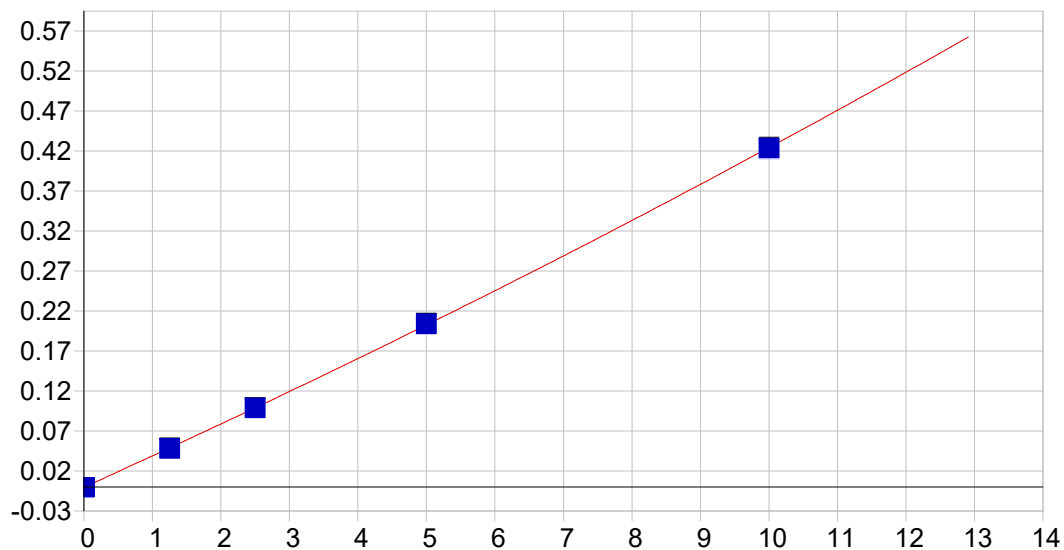




As 189.042 {479}

Date of Fit: 12/04/2020 12:05:10

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000567

Re-Slope: 1.000000

A1 (Gain): 0.039079

Y-int: 0.000000

A2 (Curvature): 0.000450

n (Exponent): 0.990000

Correlation: 0.999970

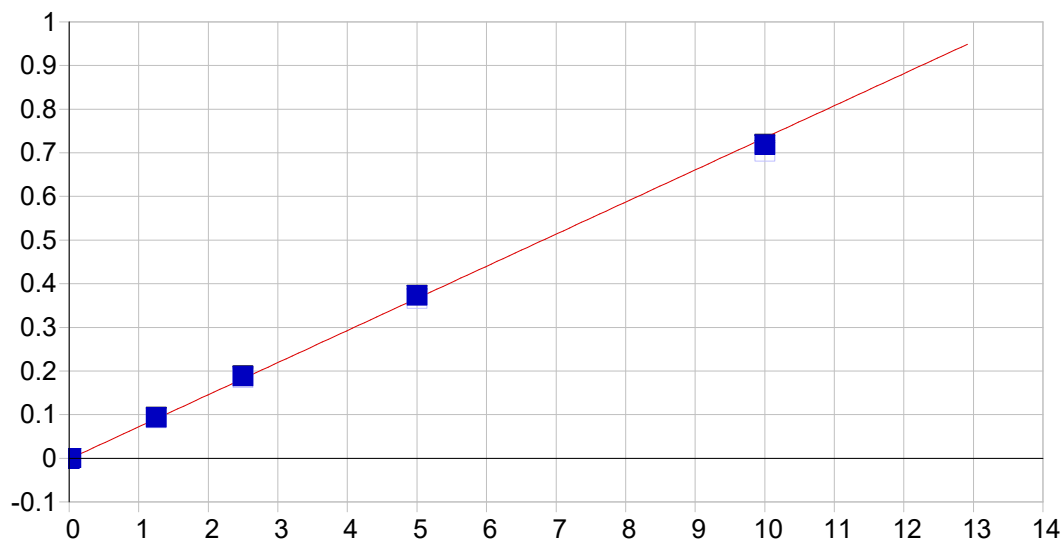
Status: Warning Positive Curvature

Std Error of Est: 0.000008

Predicted MDL: 0.006008

Predicted MQL: 0.020028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.01000	.01266	.003	26.6	-.00005	.000	1
S2	1.2500	1.2336	-.016	-1.31	.04799	.000	1
S3	2.5000	2.4934	-.007	-.262	.09828	.001	1
S4	5.0000	5.0313	.031	.627	.20302	.001	1
S5	10.000	9.9888	-.011	-.112	.42197	.001	1

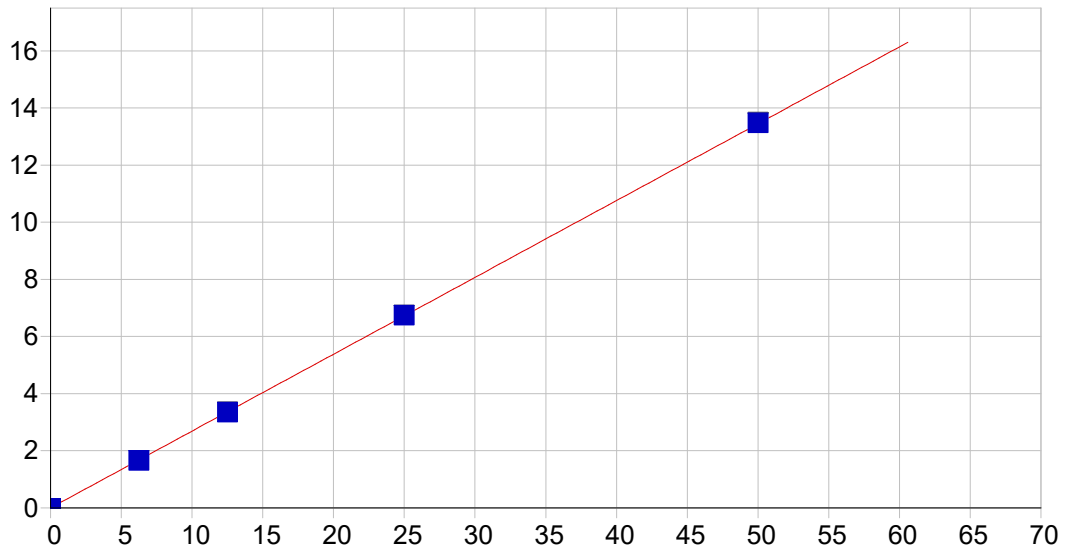


TI 190.856 {477}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001549 Re-Slope: 1.000000
 A1 (Gain): 0.073592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003562
 Predicted MQL: 0.011875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00155	.000	1
S1	.02500	.03105	.006	24.2	.00056	.000	1
S2	1.2500	1.2954	.045	3.63	.09189	.000	1
S3	2.5000	2.5769	.077	3.08	.18430	.001	1
S4	5.0000	5.0890	.089	1.78	.36539	.001	1
S5	10.000	9.7830	-.217	-2.17	.70325	.002	1

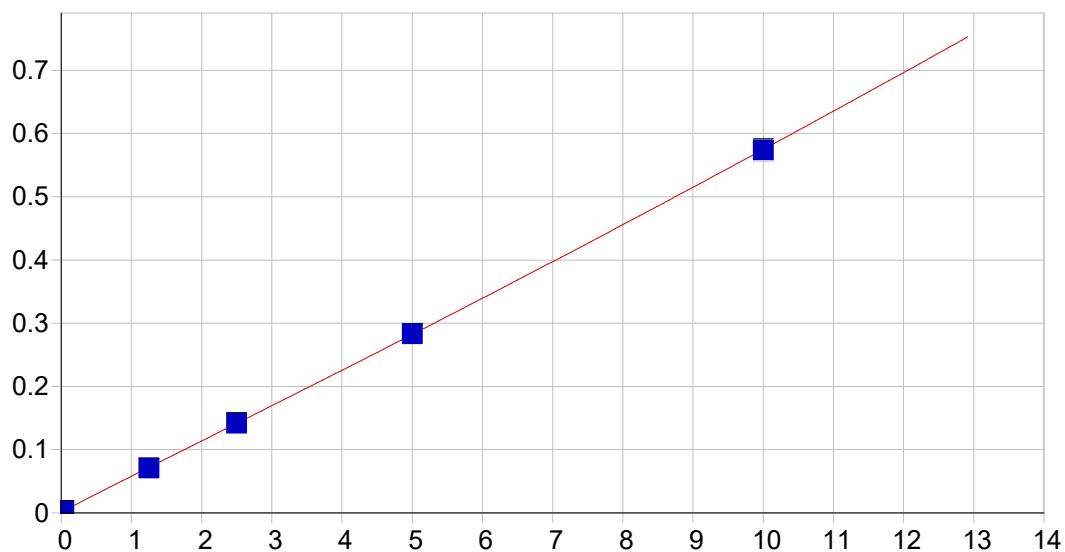


Pb 220.353 {453}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001003	Re-Slope:	1.000000
A1 (Gain):	0.268978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.002024		
Predicted MQL:	0.006747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.01000	.01267	.003	26.7	.00441	.001	1
S2	6.2500	6.1522	-.098	-1.56	1.6561	.003	1
S3	12.500	12.445	-.055	-.436	3.3492	.005	1
S4	25.000	25.057	.057	.229	6.7421	.006	1
S5	50.000	50.092	.092	.185	13.477	.020	1



Se 196.090 {472}

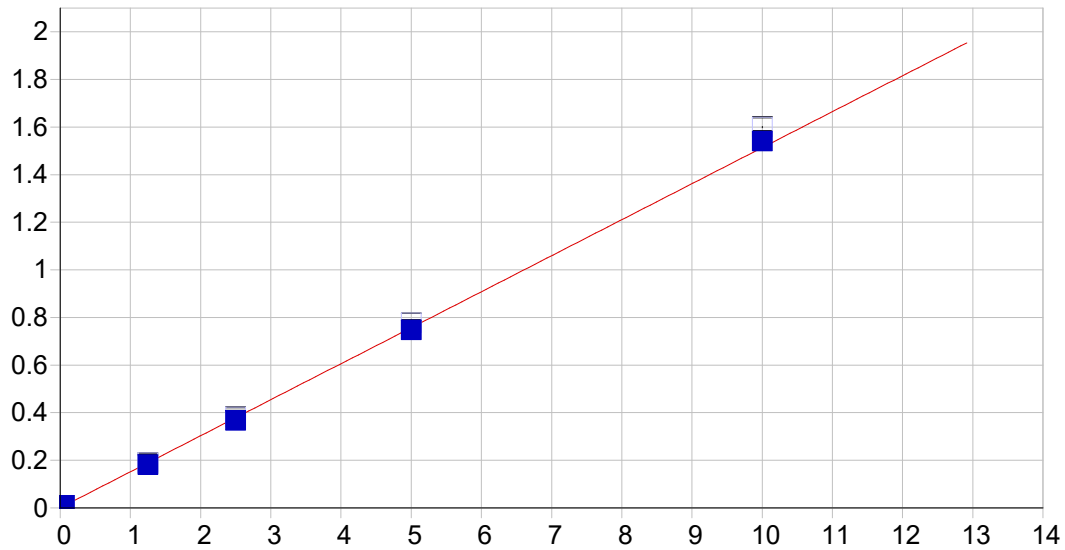
Date of Fit: 12/04/2020 12:05:10 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000898
 A1 (Gain): 0.056541
 A2 (Curvature): 0.000529
 n (Exponent): 0.970000
 Correlation: 0.999981
 Std Error of Est: 0.000015
 Predicted MDL: 0.004840
 Predicted MQL: 0.016133

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.03500	.03767	.003	7.62	.00325	.000	1
S2	1.2500	1.2292	-.021	-1.67	.07042	.000	1
S3	2.5000	2.5055	.005	.219	.14118	.001	1
S4	5.0000	5.0227	.023	.453	.28223	.000	1
S5	10.000	9.9902	-.010	-.098	.57138	.002	1

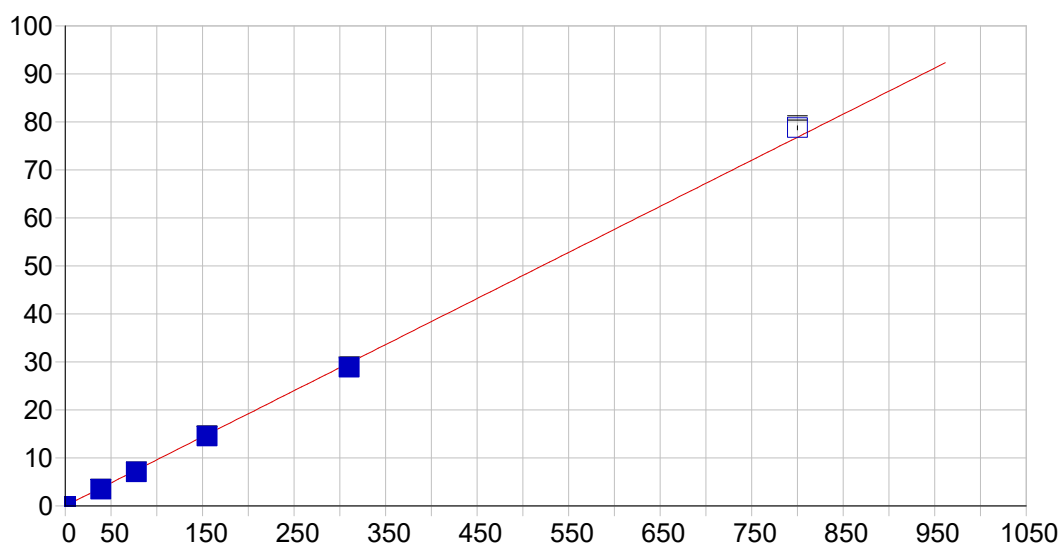


Sb 206.833 {463}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000614	Re-Slope:	1.000000
A1 (Gain):	0.151268	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.002313		
Predicted MQL:	0.007711		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.06000	.06833	.008	13.9	.01095	.000	1
S2	1.2500	1.1978	-.052	-4.18	.18910	.000	1
S3	2.5000	2.4223	-.078	-3.11	.38164	.002	1
S4	5.0000	4.9381	-.062	-1.24	.77680	.001	1
S5	10.000	10.184	.184	1.84	1.5995	.003	1

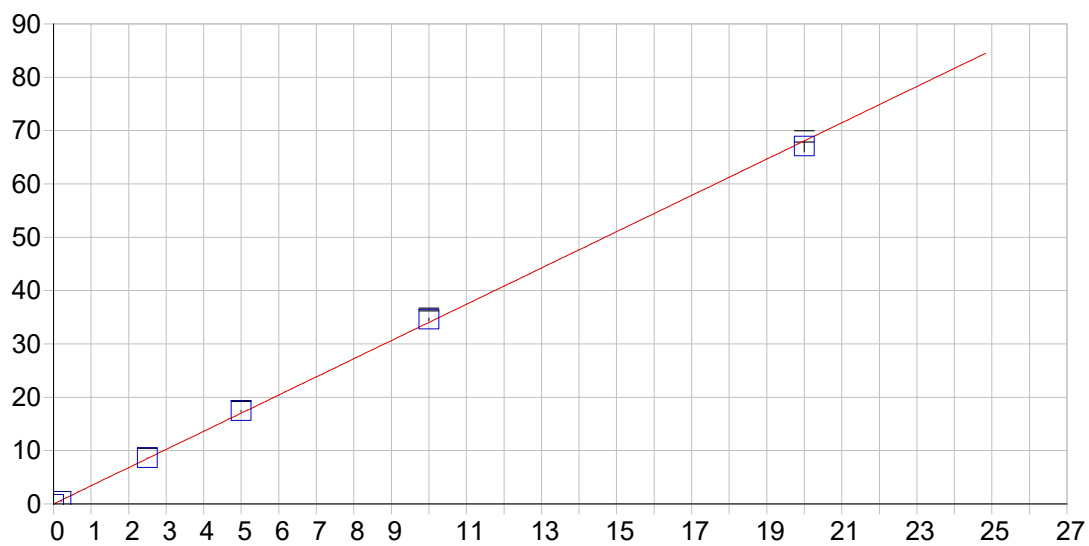


AI 396.152 { 85}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002828 Re-Slope: 1.000000
 A1 (Gain): 0.096011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512 Status: OK.
 Std Error of Est: 0.001866
 Predicted MDL: 0.009146
 Predicted MQL: 0.030487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00283	.001	1
S1	.20000	.21415	.014	7.07	.02342	.000	1
S2	38.750	35.800	-2.95	-7.61	3.4440	.016	1
S3	77.500	73.296	-4.20	-5.42	7.0480	.035	1
S4	155.00	151.06	-3.94	-2.54	14.522	.059	1
S5	310.00	300.72	-9.28	-2.99	28.907	.115	1
S6	800.00	820.38	20.4	2.55	78.769	.458	1

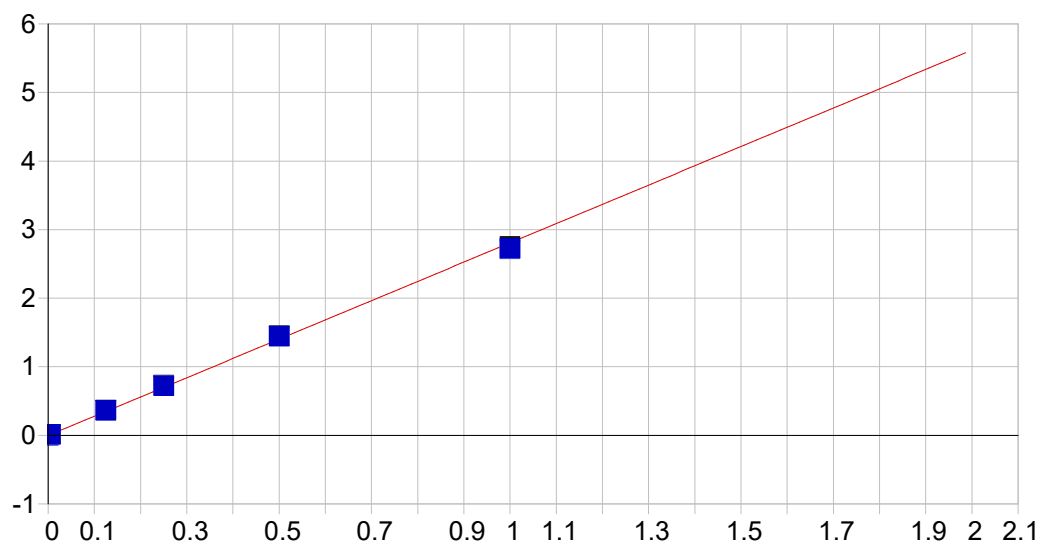


Ba 493.409 { 68}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001685	Re-Slope:	1.000000
A1 (Gain):	3.402735	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.007576		
Predicted MDL:	0.000689		
Predicted MQL:	0.002296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00177	.001	1
S1	.20000	.16540	-.035	-17.3	.56451	.002	1
S2	2.5000	2.5333	.033	1.33	8.6217	.028	1
S3	5.0000	5.1237	.124	2.47	17.436	.074	1
S4	10.000	10.168	.168	1.68	34.602	.263	1
S5	20.000	19.709	-.291	-1.45	67.068	1.05	1

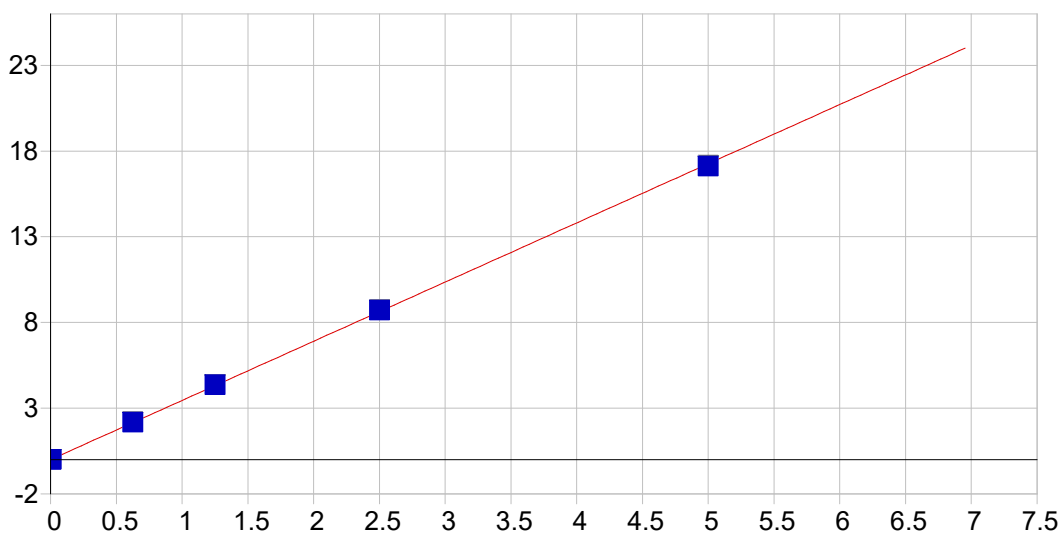


Be 234.861 {144}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002704	Re-Slope:	1.000000
A1 (Gain):	2.809571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999448	Status:	OK.
Std Error of Est:	0.000349		
Predicted MDL:	0.000107		
Predicted MQL:	0.000357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00271	.000	1
S1	.00500	.00605	.001	20.9	.01428	.000	1
S2	.12500	.13014	.005	4.11	.36183	.002	1
S3	.25000	.25815	.008	3.26	.72036	.007	1
S4	.50000	.51547	.015	3.09	1.4411	.005	1
S5	1.0000	.97020	-.030	-2.98	2.7143	.027	1

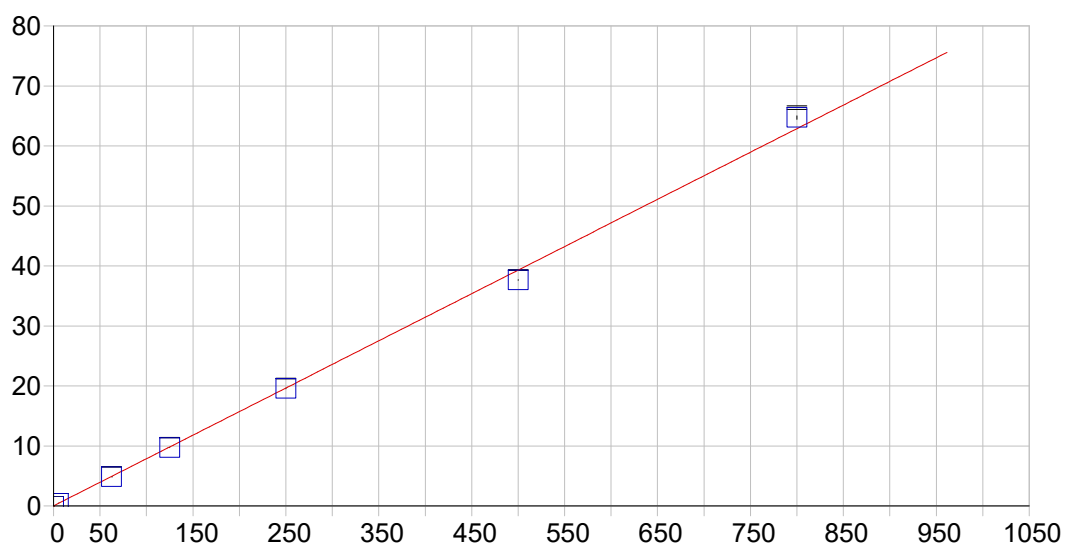


Cd 214.438 {457}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000625 Re-Slope: 1.000000
 A1 (Gain): 3.452494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.000112
 Predicted MQL: 0.000373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.00500	.00586	.001	17.3	.01963	.001	1
S2	.62500	.63018	.005	.829	2.1781	.006	1
S3	1.2500	1.2619	.012	.951	4.3621	.015	1
S4	2.5000	2.5243	.024	.972	8.7268	.010	1
S5	5.0000	4.9578	-.042	-.845	17.140	.023	1

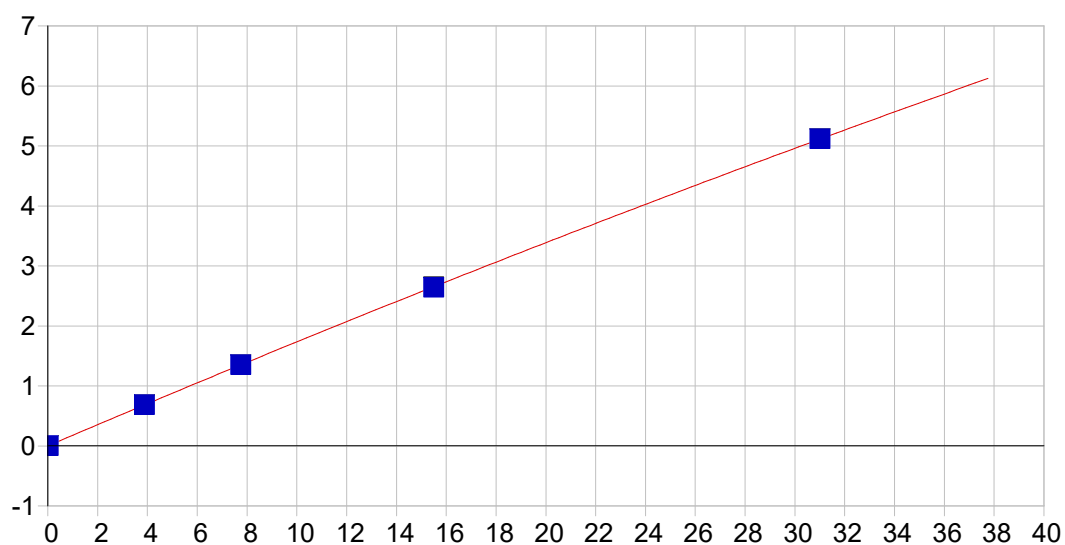


Ca 373.690 { 90}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001331 Re-Slope: 1.000000
 A1 (Gain): 0.078603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512 Status: OK.
 Std Error of Est: 0.008577
 Predicted MDL: 0.010845
 Predicted MQL: 0.036150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	.00129	.001	1
S1	5.0000	5.7475	.747	14.9	.45310	.003	1
S2	62.500	61.695	-.805	-1.29	4.8507	.009	1
S3	125.00	123.66	-1.34	-1.08	9.7210	.030	1
S4	250.00	248.99	-1.01	-.403	19.573	.064	1
S5	500.00	479.03	-21.0	-4.19	37.655	.063	1
S6	800.00	823.38	23.4	2.92	64.721	.298	1

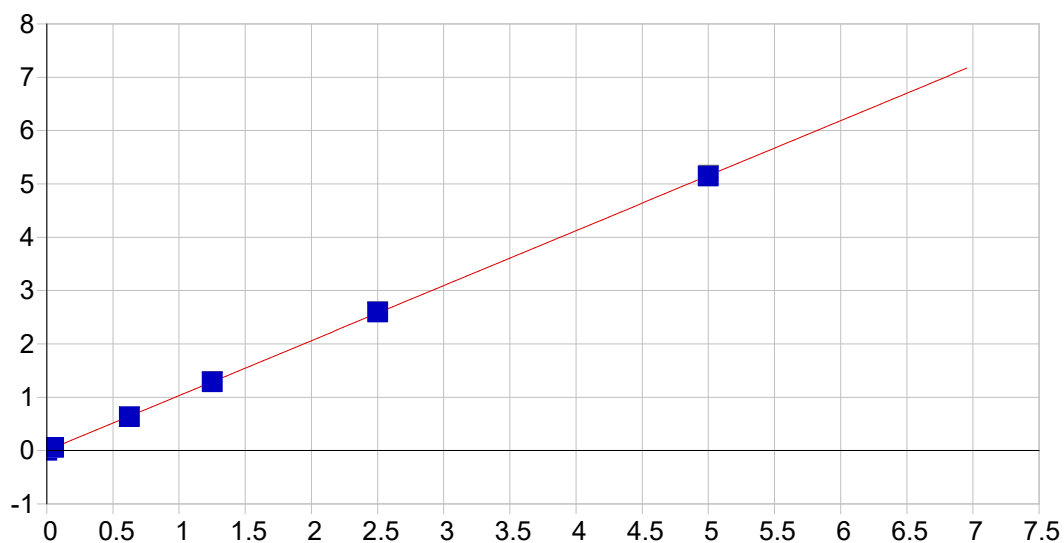


Cr 267.716 {126}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.177469	Y-int:	0.000000
A2 (Curvature):	-0.000404		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000634		
Predicted MQL:	0.002115		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01233	.002	23.3	.00219	.000	1
S2	3.8750	3.9056	.031	.789	.68721	.001	1
S3	7.7500	7.7513	.001	.017	1.3518	.002	1
S4	15.500	15.436	-.064	-.410	2.6441	.006	1
S5	31.000	31.030	.030	.096	5.1195	.004	1

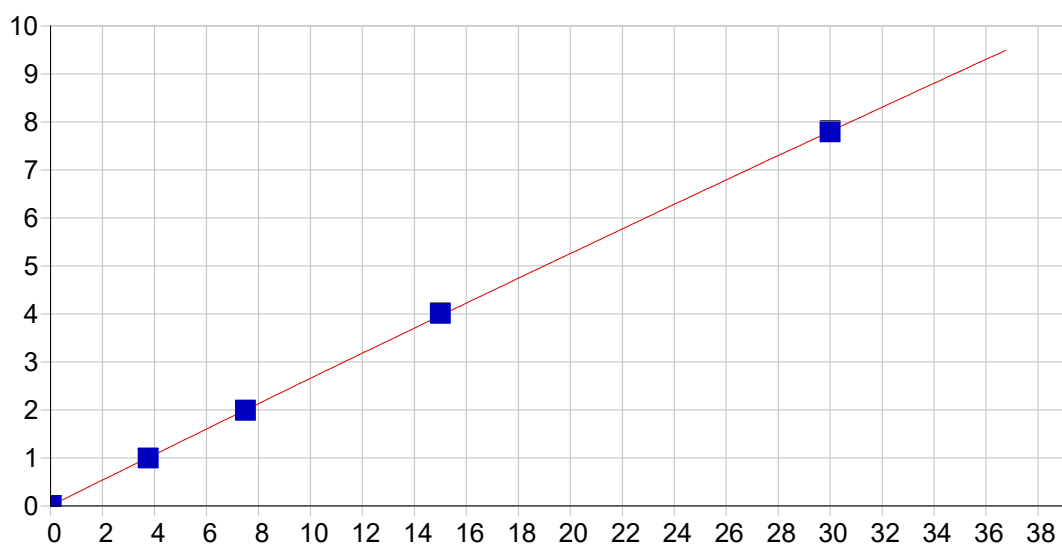


Co 228.616 {448}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000507	Re-Slope:	1.000000
A1 (Gain):	1.031136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.000352		
Predicted MQL:	0.001175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.05000	.05703	.007	14.1	.05847	.000	1
S2	.62500	.61558	-.009	-1.51	.63531	.001	1
S3	1.2500	1.2471	-.003	-.232	1.2876	.003	1
S4	2.5000	2.5172	.017	.690	2.5994	.003	1
S5	5.0000	4.9880	-.012	-.239	5.1514	.010	1

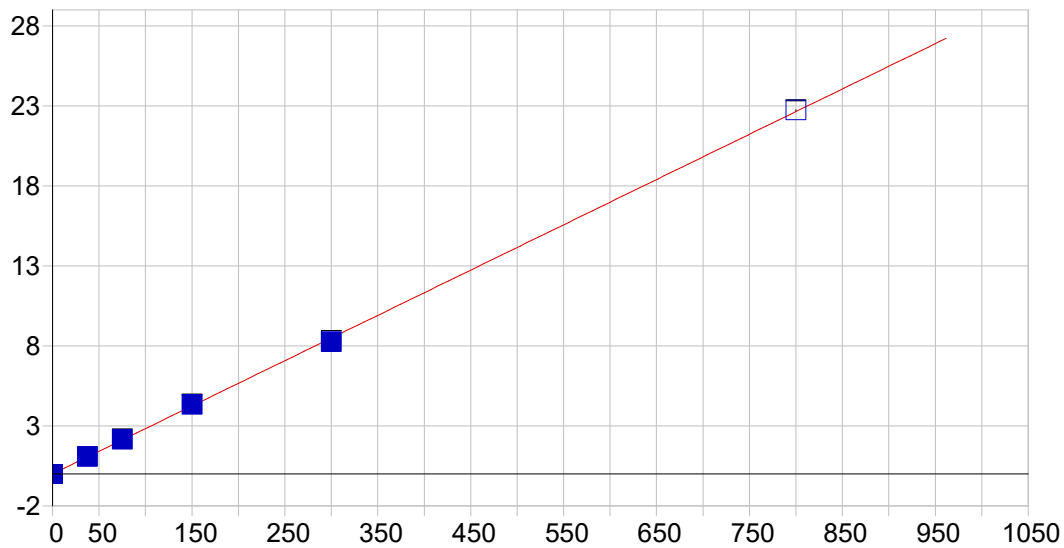


Cu 324.754 {104}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002194 Re-Slope: 1.000000
 A1 (Gain): 0.268272 Y-int: 0.000000
 A2 (Curvature): -0.000275
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.002074
 Predicted MQL: 0.006915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00219	.000	1
S1	.02500	.02922	.004	16.9	.01003	.000	1
S2	3.7500	3.6975	-.052	-1.40	.99106	.003	1
S3	7.5000	7.4557	-.044	-.591	1.9884	.003	1
S4	15.000	15.153	.153	1.02	4.0068	.012	1
S5	30.000	29.940	-.060	-.201	7.7928	.020	1

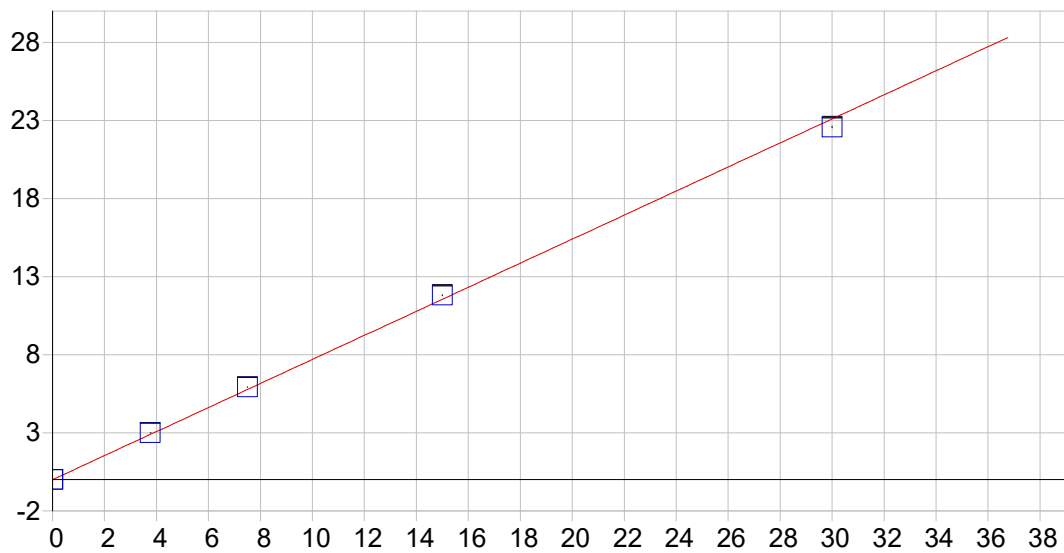


Fe 259.837 {130}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.028306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.008368
 Predicted MQL: 0.027892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.11940	.019	19.4	.00343	.000	1
S2	37.500	37.976	.476	1.27	1.0756	.007	1
S3	75.000	76.310	1.31	1.75	2.1612	.022	1
S4	150.00	153.04	3.04	2.02	4.3341	.030	1
S5	300.00	292.15	-7.85	-2.62	8.2741	.062	1
S6	800.00	803.01	3.01	.376	22.730	.027	1

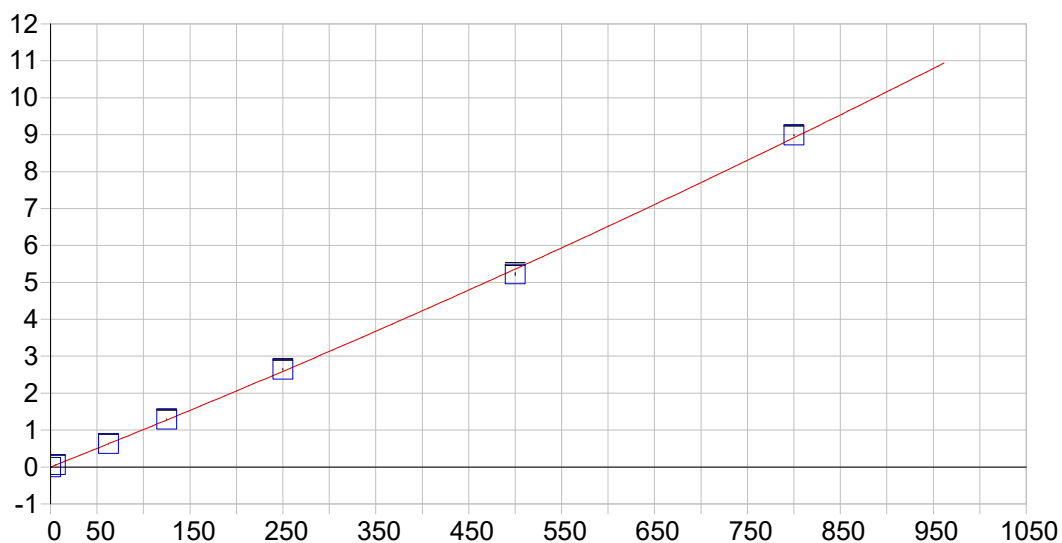


Mn 257.610 {131}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000073	Re-Slope:	1.000000
A1 (Gain):	0.769938	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000682		
Predicted MDL:	0.000367		
Predicted MQL:	0.001222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01500	.01893	.004	26.2	.01465	.000	1
S2	3.7500	3.8996	.150	3.99	3.0025	.005	1
S3	7.5000	7.6922	.192	2.56	5.9226	.018	1
S4	15.000	15.336	.336	2.24	11.808	.032	1
S5	30.000	29.318	-.682	-2.27	22.573	.045	1

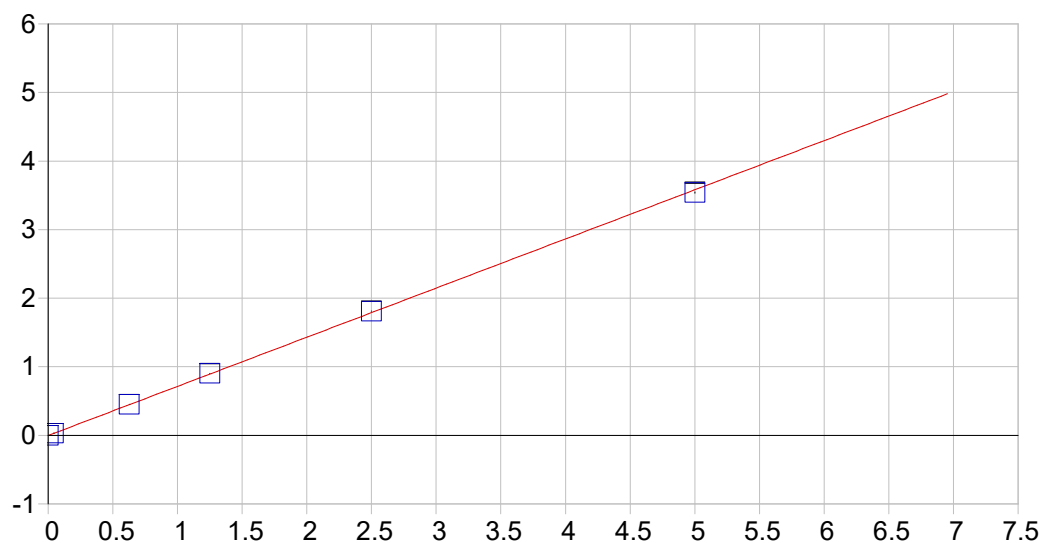


Mg 279.079 {121}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.010005 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: Warning Positive Curvature
 Std Error of Est: 0.000745
 Predicted MDL: 0.028297
 Predicted MQL: 0.094323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00072	-.001	.000	-.00021	.000	1
S1	5.0000	5.6818	.682	13.6	.05669	.001	1
S2	62.500	62.185	-.315	-.503	.62749	.004	1
S3	125.00	126.27	1.27	1.02	1.2859	.016	1
S4	250.00	254.83	4.83	1.93	2.6421	.021	1
S5	500.00	488.19	-11.8	-2.36	5.2248	.040	1
S6	800.00	805.39	5.39	.673	8.9848	.017	1

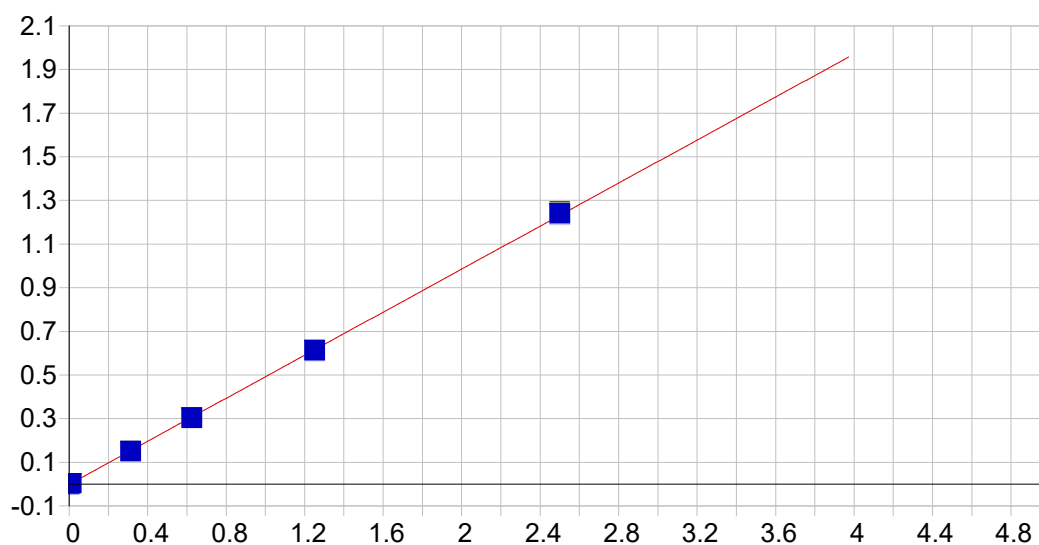


Ni 231.604 {446}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002188 Re-Slope: 1.000000
A1 (Gain): 0.716665 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999833 Status: OK.
Std Error of Est: 0.000311
Predicted MDL: 0.000589
Predicted MQL: 0.001963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00219	.000	1
S1	.04000	.04882	.009	22.0	.03280	.000	1
S2	.62500	.63195	.007	1.11	.45071	.001	1
S3	1.2500	1.2620	.012	.963	.90227	.001	1
S4	2.5000	2.5296	.030	1.19	1.8107	.003	1
S5	5.0000	4.9426	-.057	-1.15	3.5400	.008	1

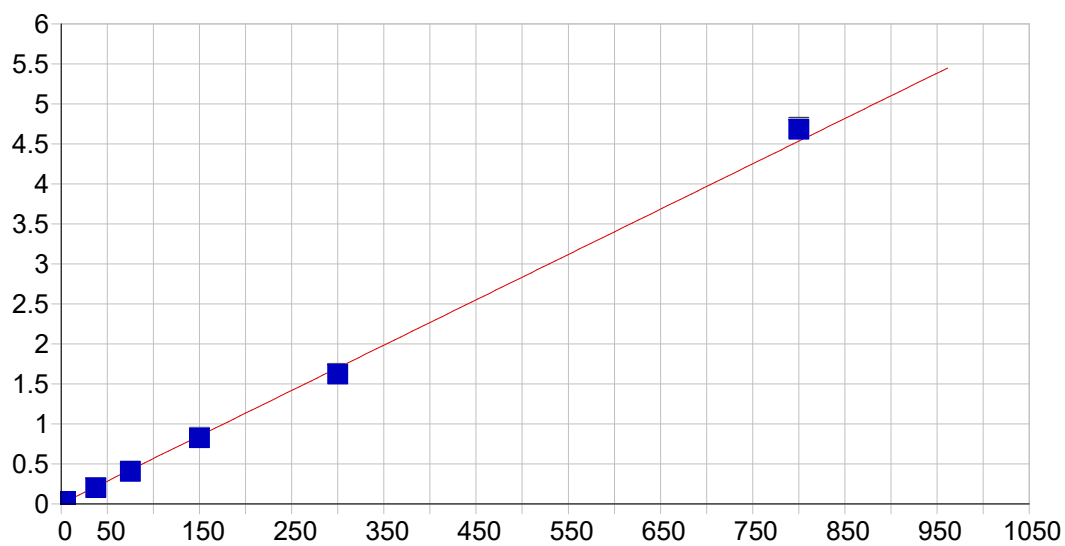


Ag 328.068 {103}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000900	Re-Slope:	1.000000
A1 (Gain):	0.493014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000450		
Predicted MQL:	0.001499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01122	.001	12.2	.00460	.000	1
S2	.31250	.30683	-.006	-1.81	.14937	.000	1
S3	.62500	.61708	-.008	-1.27	.30132	.001	1
S4	1.2500	1.2439	-.006	-.489	.60835	.002	1
S5	2.5000	2.5185	.018	.739	1.2327	.007	1

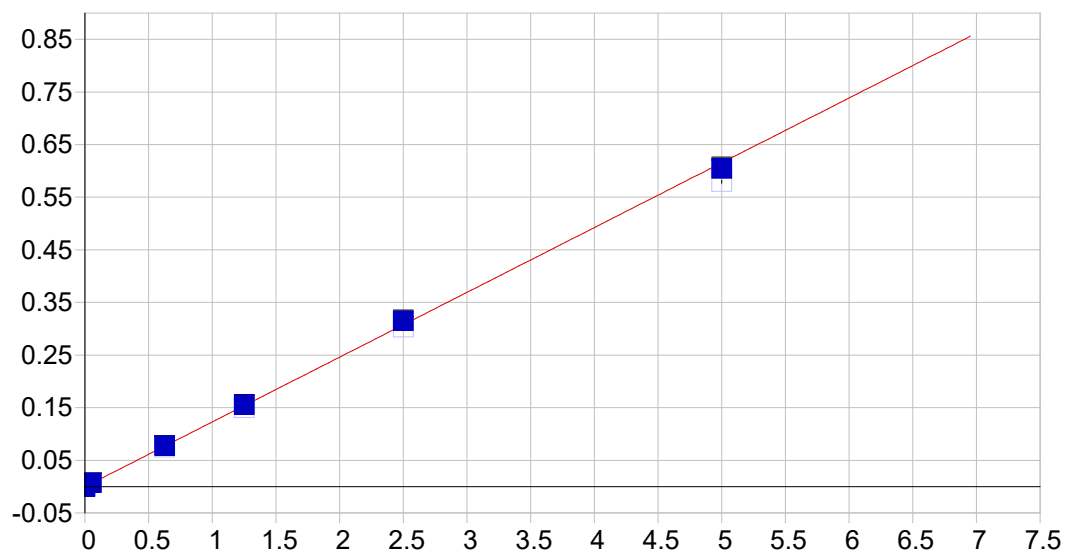


Na 818.326 { 41}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001175 Re-Slope: 1.000000
A1 (Gain): 0.005666 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999249 Status: OK.
Std Error of Est: 0.000682
Predicted MDL: 0.276196
Predicted MQL: 0.920655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.00118	.001	1
S1	5.0000	5.1748	.175	3.50	.03050	.001	1
S2	37.500	34.894	-2.61	-6.95	.19965	.002	1
S3	75.000	71.060	-3.94	-5.25	.40534	.003	1
S4	150.00	145.08	-4.92	-3.28	.82629	.007	1
S5	300.00	285.60	-14.4	-4.80	1.6255	.006	1
S6	800.00	825.69	25.7	3.21	4.6959	.011	1

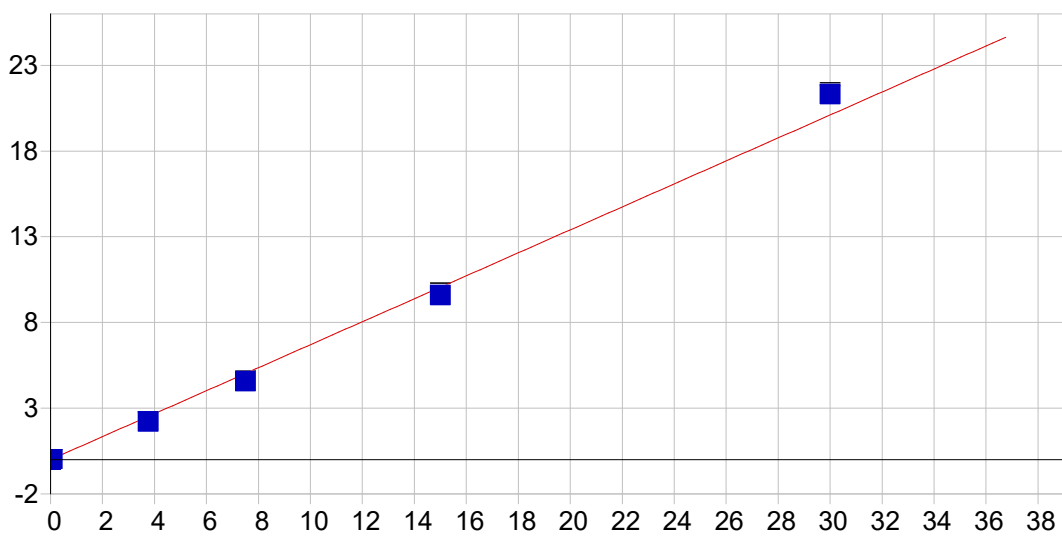


V 292.402 {115}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000249	Re-Slope:	1.000000
A1 (Gain):	0.123143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.002844		
Predicted MQL:	0.009482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.05000	.05918	.009	18.4	.00702	.000	1
S2	.62500	.63170	.007	1.07	.07448	.000	1
S3	1.2500	1.2668	.017	1.34	.14962	.001	1
S4	2.5000	2.5590	.059	2.36	.30263	.002	1
S5	5.0000	4.9079	-.092	-1.84	.57962	.003	1

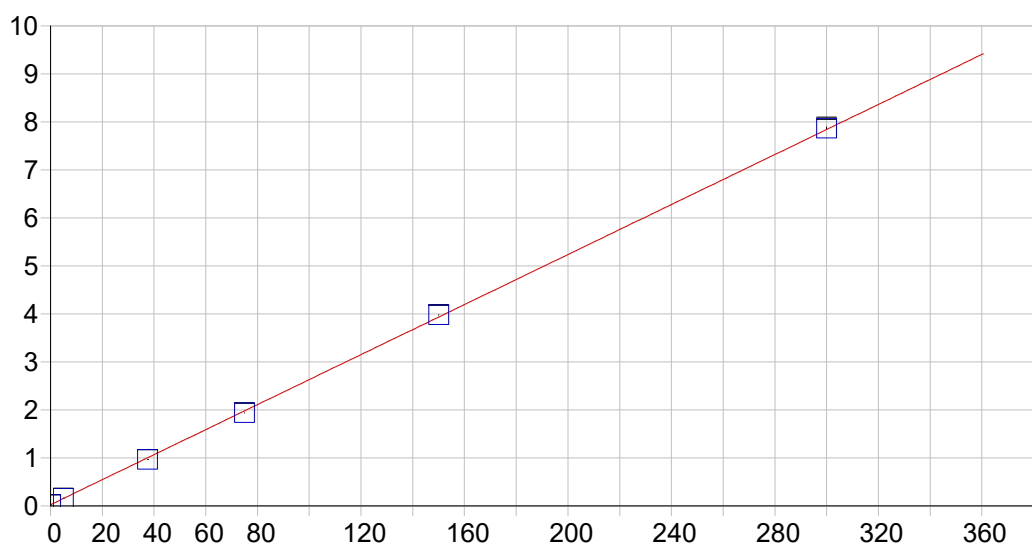


Zn 213.856 {158}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.670162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997771 Status: OK.
 Std Error of Est: 0.003192
 Predicted MDL: 0.001740
 Predicted MQL: 0.005801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.001	1
S1	.06000	.06030	.000	.492	.04070	.001	1
S2	3.7500	3.2965	-.454	-12.1	2.2113	.013	1
S3	7.5000	6.8318	-.668	-8.91	4.5825	.021	1
S4	15.000	14.325	-.675	-4.50	9.6081	.113	1
S5	30.000	31.796	1.80	5.99	21.324	.088	1

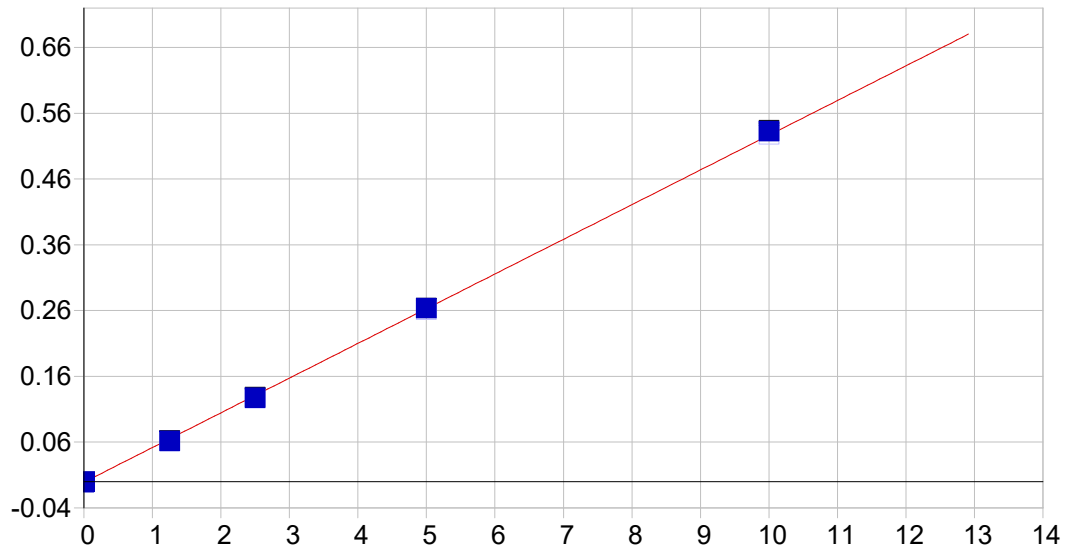


K 769.896 { 44 }

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.026427	Re-Slope:	1.000000
A1 (Gain):	0.026054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000759		
Predicted MDL:	0.060777		
Predicted MQL:	0.202591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.02643	.001	1
S1	5.0000	5.1965	.197	3.93	.16182	.001	1
S2	37.500	36.164	-1.34	-3.56	.96863	.000	1
S3	75.000	73.383	-1.62	-2.16	1.9383	.004	1
S4	150.00	151.71	1.71	1.14	3.9789	.009	1
S5	300.00	301.05	1.05	.350	7.8699	.022	1

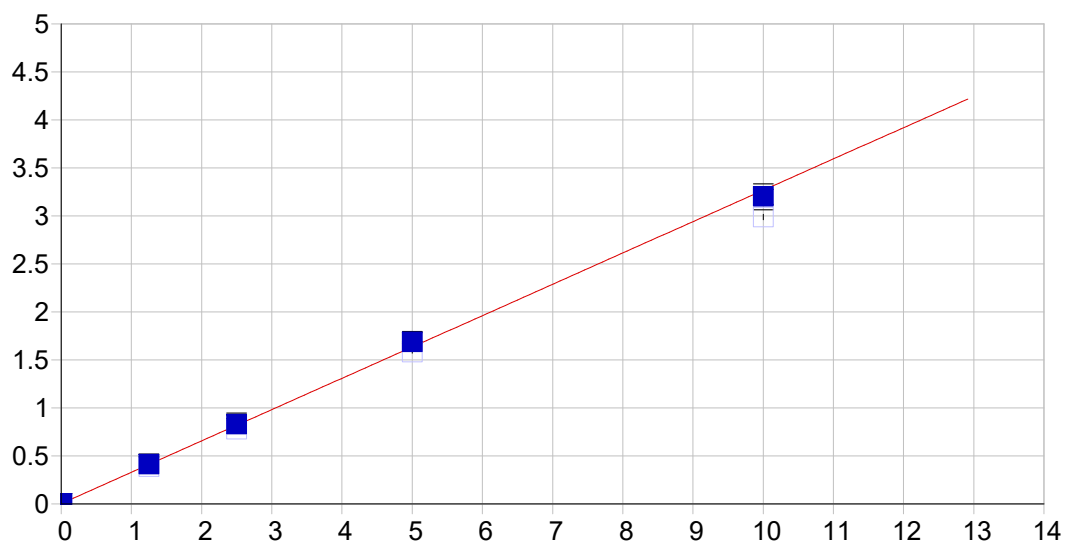


P 177.495 {490}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000941 Re-Slope: 1.000000
 A1 (Gain): 0.052760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003658
 Predicted MQL: 0.012194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01530	.005	53.0	-.00013	.000	1
S2	1.2500	1.1870	-.063	-5.04	.06107	.000	1
S3	2.5000	2.4335	-.067	-2.66	.12622	.001	1
S4	5.0000	5.0110	.011	.220	.26099	.000	1
S5	10.000	10.113	.113	1.13	.52773	.001	1

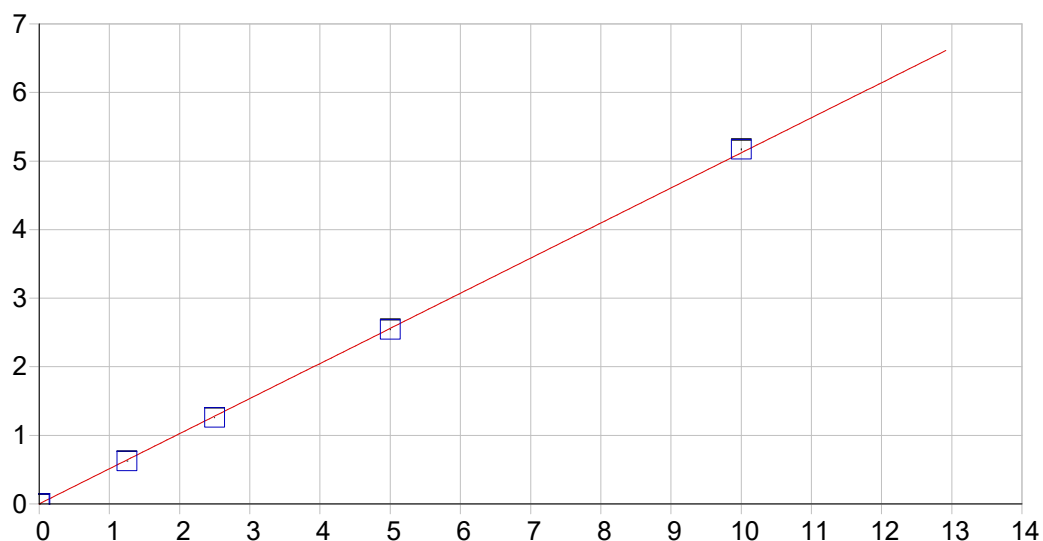


B 249.678 {135}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003178 Re-Slope: 1.000000
 A1 (Gain): 0.326356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001151
 Predicted MQL: 0.003835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00318	.000	1
S1	.01000	.00837	-.002	-16.3	.00589	.000	1
S2	1.2500	1.2538	.004	.303	.38551	.003	1
S3	2.5000	2.5382	.038	1.53	.77781	.010	1
S4	5.0000	5.1568	.157	3.14	1.5787	.007	1
S5	10.000	9.8030	-.197	-1.97	2.9876	.029	1

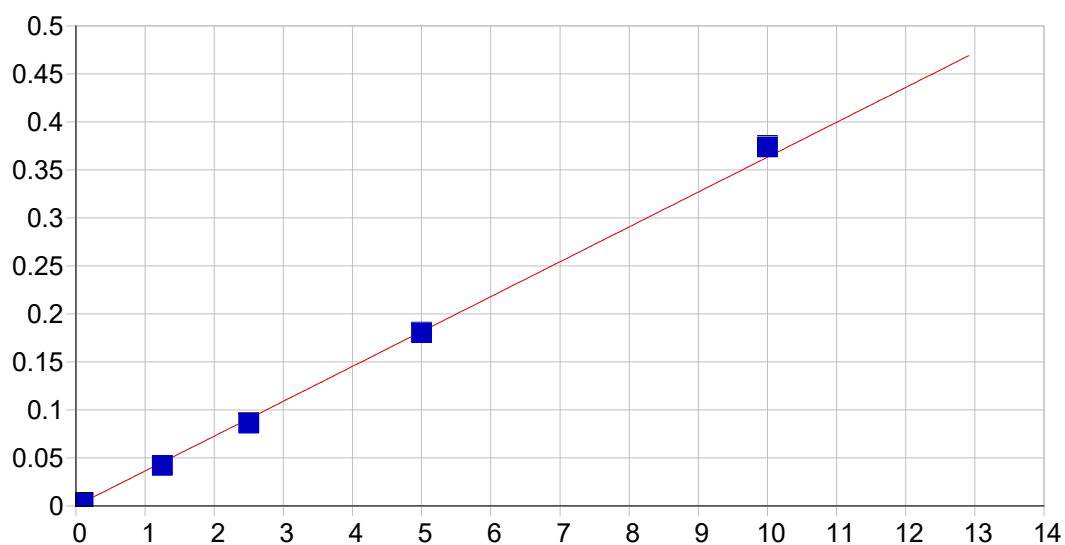


Mo 202.030 {467}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000702 Re-Slope: 1.000000
 A1 (Gain): 0.511865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000527
 Predicted MQL: 0.001758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.01000	.01193	.002	19.3	.00681	.000	1
S2	1.2500	1.2219	-.028	-2.25	.62613	.001	1
S3	2.5000	2.4575	-.043	-1.70	1.2586	.004	1
S4	5.0000	4.9705	-.029	-.590	2.5449	.006	1
S5	10.000	10.098	.098	.982	5.1696	.011	1

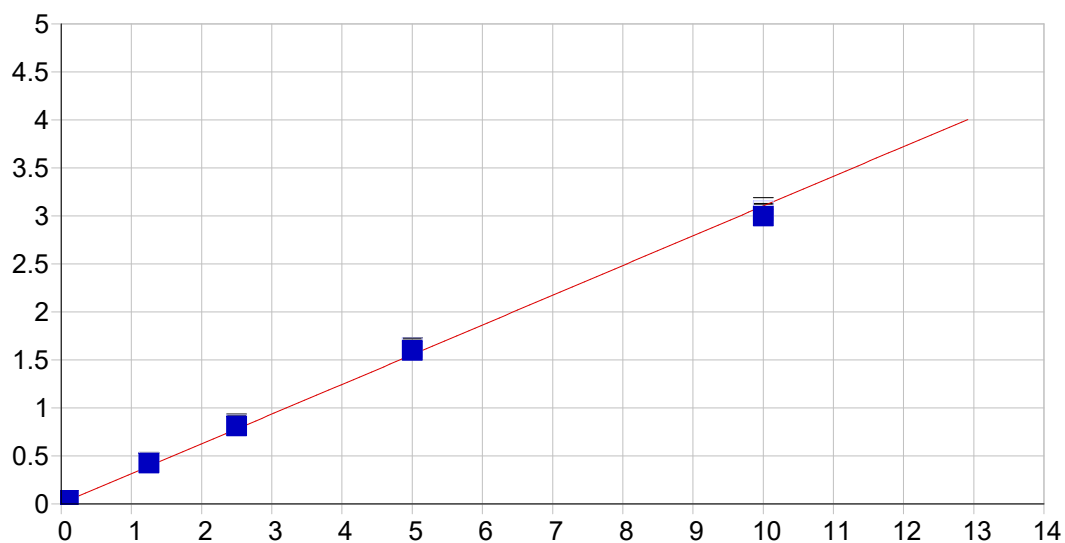


S 182.034 {485}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000068	Re-Slope:	1.000000
A1 (Gain):	0.036318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999318	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.005854		
Predicted MQL:	0.019513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00007	.000	1
S1	.10000	.08462	-.015	-15.4	.00314	.000	1
S2	1.2500	1.1508	-.099	-7.94	.04196	.000	1
S3	2.5000	2.3662	-.134	-5.35	.08619	.001	1
S4	5.0000	4.9627	-.037	-.746	.18068	.000	1
S5	10.000	10.286	.286	2.86	.37438	.001	1

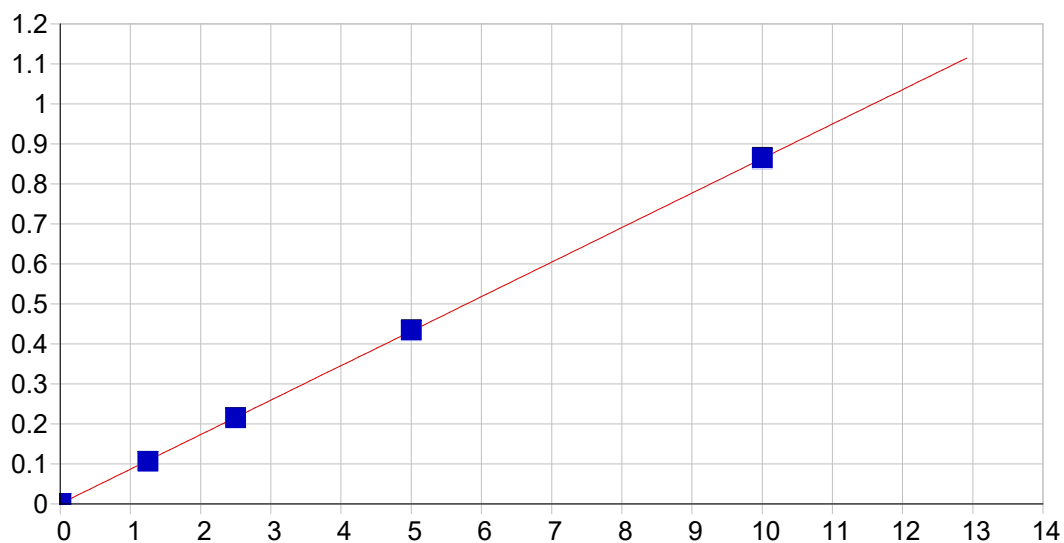


Si 251.611 {134}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005968 Re-Slope: 1.000000
 A1 (Gain): 0.309636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999259 Status: OK.
 Std Error of Est: 0.000646
 Predicted MDL: 0.001271
 Predicted MQL: 0.004236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00596	.001	1
S1	.10000	.11255	.013	12.5	.04123	.000	1
S2	1.2500	1.3508	.101	8.06	.43146	.001	1
S3	2.5000	2.5949	.095	3.80	.82393	.008	1
S4	5.0000	5.1375	.137	2.75	1.6257	.006	1
S5	10.000	9.6544	-.346	-3.46	3.0533	.032	1

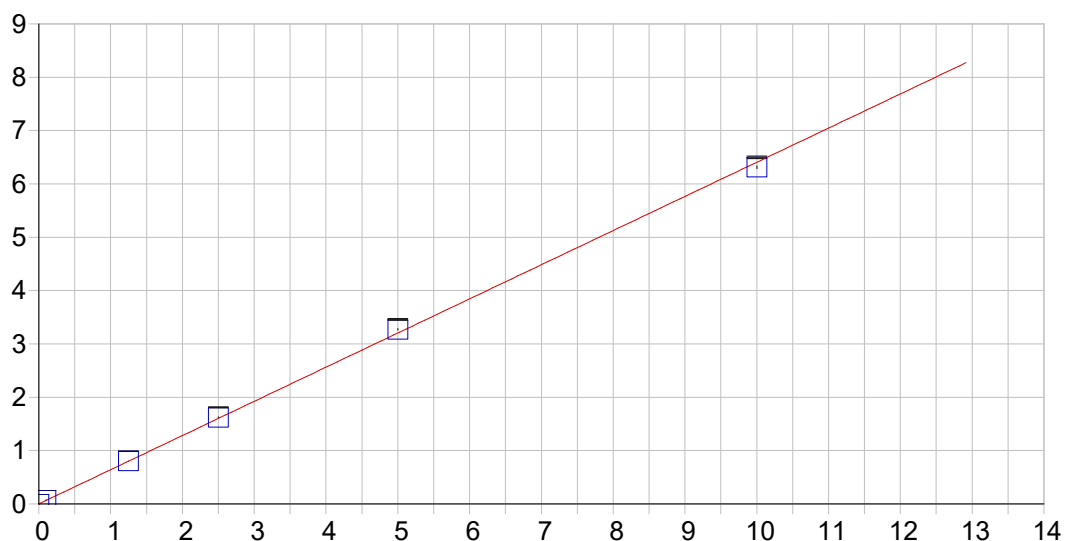


Sn 189.989 {478}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000496	Re-Slope:	1.000000
A1 (Gain):	0.086277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002063		
Predicted MQL:	0.006875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.00700	.00577	-.001	-17.6	.00096	.000	1
S2	1.2500	1.2237	-.026	-2.11	.10559	.000	1
S3	2.5000	2.4839	-.016	-.643	.21384	.000	1
S4	5.0000	5.0280	.028	.560	.43238	.001	1
S5	10.000	10.016	.016	.156	.86077	.002	1

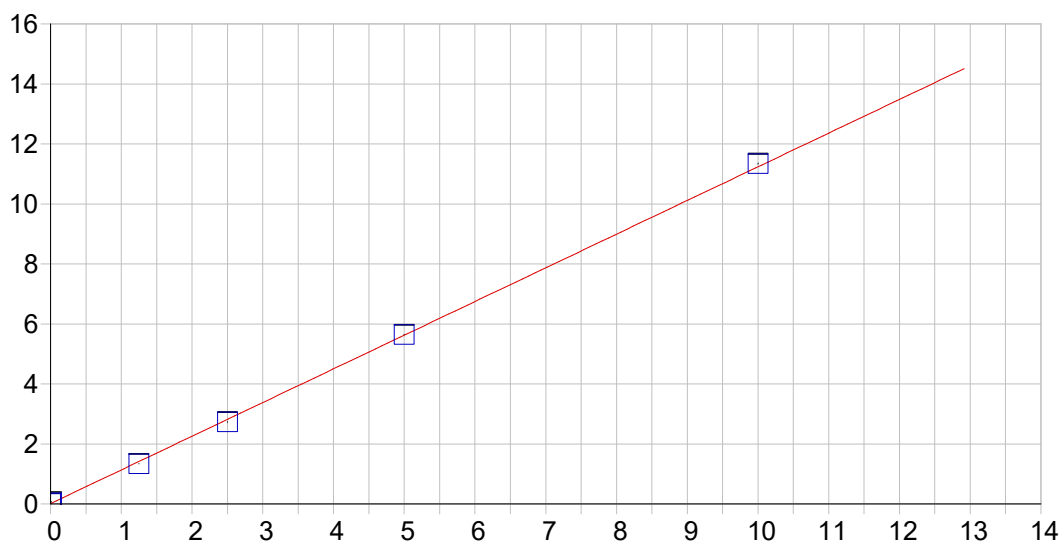


Ti 336.121 {100}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001272	Re-Slope:	1.000000
A1 (Gain):	0.640486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000595		
Predicted MDL:	0.000966		
Predicted MQL:	0.003220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00126	.000	1
S1	.10000	.10993	.010	9.93	.07168	.001	1
S2	1.2500	1.2487	-.001	-.104	.80105	.004	1
S3	2.5000	2.5314	.031	1.25	1.6226	.008	1
S4	5.0000	5.1060	.106	2.12	3.2716	.015	1
S5	10.000	9.8540	-.146	-1.46	6.3126	.024	1



Li 670.784 { 50}

Date of Fit: 12/04/2020 12:05:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011032 Re-Slope: 1.000000
 A1 (Gain): 1.122602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997467 Status: OK.
 Std Error of Est: 0.001644
 Predicted MDL: 0.001446
 Predicted MQL: 0.004820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01099	.002	1
S5	10.000	10.094	.094	.945	11.343	.017	1
S4	5.0000	5.0145	.015	.291	5.6404	.012	1
S3	2.5000	2.4229	-.077	-3.08	2.7310	.006	1
S2	1.2500	1.1817	-.068	-5.46	1.3376	.007	1
S1	.01500	.05139	.036	243.	.06872	.001	1







Y 224.306 {150}*

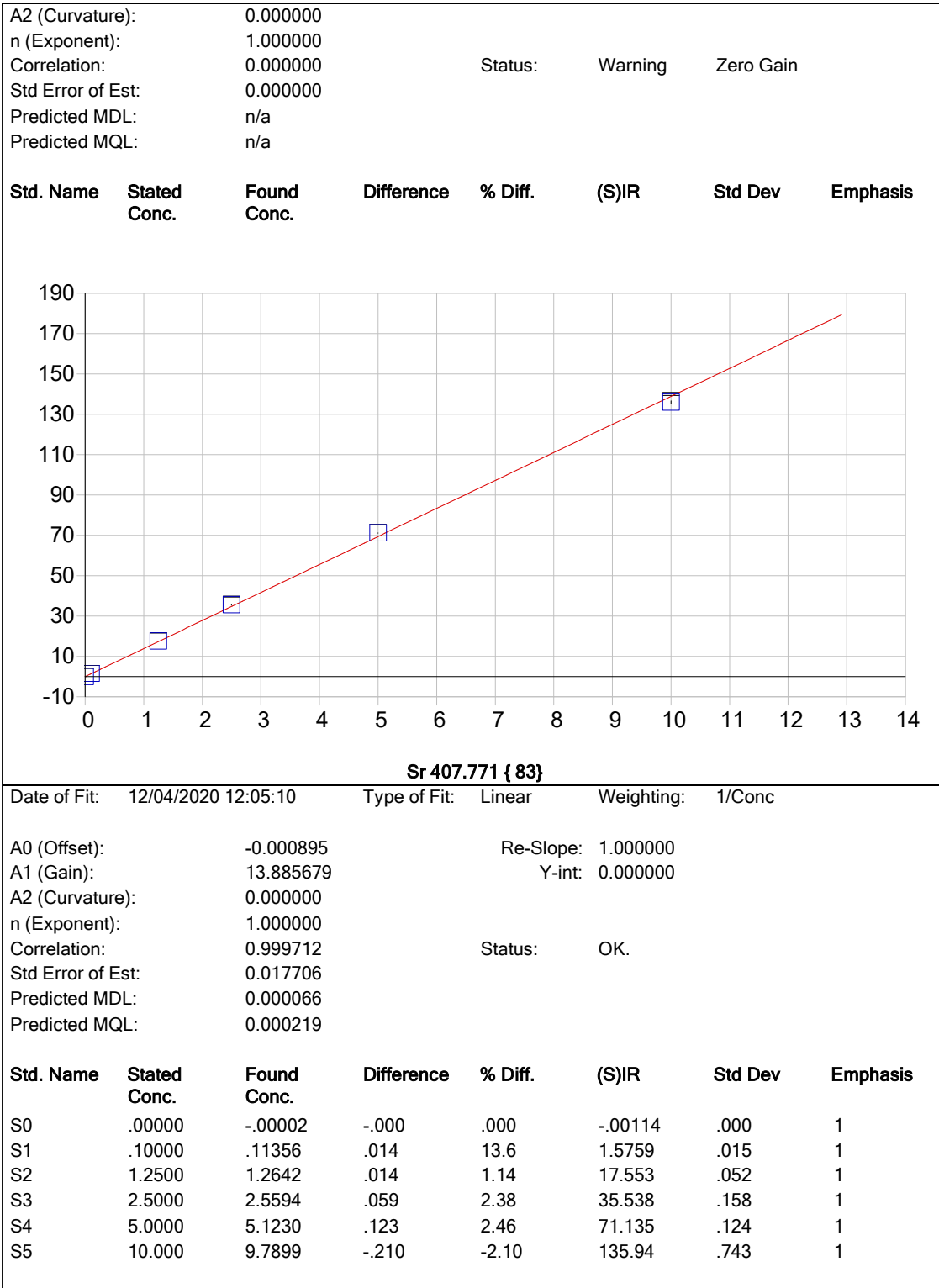
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 12/04/2020 11:11:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	-.00057	-.00155	.00100	.00090	.00061	.00283	.00177	-.00271
Stddev	.00014	.00036	.00049	.00022	.00035	.00051	.00058	.00021
%RSD	24.658	23.474	48.564	24.431	56.555	18.180	32.593	7.7920
#1	-.00057	-.00134	.00068	.00075	.00092	.00340	.00121	-.00287
#2	-.00043	-.00134	.00077	.00115	.00024	.00269	.00175	-.00278
#3	-.00071	-.00197	.00156	.00079	.00068	.00240	.00237	-.00247
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	-.00063	.00129	.00001	-.00051	.00219	.00004	.00007	-.00021
Stddev	.00021	.00062	.00004	.00009	.00015	.00020	.00022	.00014
%RSD	34.189	47.976	721.75	16.876	6.6911	474.42	309.64	67.256
#1	-.00049	.00193	.00005	-.00061	.00205	-.00019	.00019	-.00037
#2	-.00088	.00123	-.00003	-.00050	.00219	.00018	-.00018	-.00011
#3	-.00052	.00070	-.00001	-.00044	.00234	.00014	.00020	-.00015
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	-.00219	-.00090	.00118	-.00025	.00018	.02643	-.00094	.00318
Stddev	.00027	.00007	.00107	.00033	.00057	.00119	.00018	.00019
%RSD	12.217	7.8372	91.136	131.79	316.54	4.4942	18.837	5.8926
#1	-.00190	-.00090	.00069	-.00063	-.00026	.02618	-.00110	.00320
#2	-.00243	-.00083	.00043	-.00001	-.00003	.02772	-.00098	.00335
#3	-.00225	-.00097	.00241	-.00012	.00082	.02538	-.00075	.00298
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	.00070	.00007	.00596	.00050	.00126	.01099	-.00114	
Stddev	.00013	.00003	.00054	.00007	.00018	.00245	.00046	
%RSD	18.296	43.846	9.0443	14.375	14.301	22.278	40.442	
#1	.00083	.00004	.00658	.00053	.00122	.01090	-.00061	
#2	.00071	.00006	.00560	.00054	.00146	.00859	-.00138	
#3	.00057	.00010	.00570	.00041	.00111	.01349	-.00142	

Sample Name: S0 Acquired: 12/04/2020 11:11:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.4	26544.	6791.1	880.10	1817.7
Stddev	3.2	95.	44.1	2.06	1.9
%RSD	.19583	.35935	.64926	.23454	.10302
#1	1614.0	26533.	6756.2	878.35	1816.5
#2	1611.4	26645.	6840.7	882.38	1819.9
#3	1617.7	26455.	6776.5	879.58	1816.8

Sample Name: S1 Acquired: 12/04/2020 11:15:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	.00056	.00441	.00325	.01095	.02342	.56451	.01428
Stddev	.00017	.00006	.00072	.00011	.00014	.00040	.00160	.00021
%RSD	332.48	10.999	16.226	3.5069	1.2605	1.6987	.28370	1.4565
#1	.00013	.00055	.00381	.00334	.01111	.02316	.56444	.01409
#2	-.00021	.00051	.00520	.00312	.01085	.02388	.56294	.01424
#3	-.00008	.00063	.00421	.00329	.01090	.02322	.56614	.01450
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	.01963	.45310	.00219	.05847	.01003	.00343	.01465	.05669
Stddev	.00067	.00281	.00010	.00017	.00040	.00011	.00016	.00109
%RSD	3.4208	.61915	4.7690	.28760	3.9925	3.3428	1.0988	1.9223
#1	.02037	.45245	.00218	.05867	.01022	.00330	.01484	.05614
#2	.01906	.45067	.00210	.05839	.00957	.00350	.01456	.05598
#3	.01945	.45617	.00231	.05836	.01029	.00349	.01456	.05794
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	.03280	.00460	.03050	.00702	.04070	.16182	-.00013	.00589
Stddev	.00034	.00011	.00060	.00045	.00079	.00112	.00021	.00022
%RSD	1.0344	2.4452	1.9821	6.4321	1.9442	.69116	154.33	3.7190
#1	.03243	.00467	.03103	.00665	.04048	.16155	-.00015	.00564
#2	.03310	.00447	.02984	.00689	.04005	.16085	-.00033	.00601
#3	.03287	.00465	.03062	.00752	.04158	.16304	.00008	.00602
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	.00681	.00314	.04123	.00096	.07168	.06872	1.5759	
Stddev	.00016	.00020	.00030	.00007	.00127	.00090	.0150	
%RSD	2.4070	6.4894	.72718	6.9193	1.7664	1.3132	.95133	
#1	.00663	.00307	.04089	.00088	.07086	.06968	1.5649	
#2	.00695	.00337	.04145	.00101	.07103	.06789	1.5698	
#3	.00685	.00298	.04134	.00098	.07314	.06860	1.5930	

Sample Name: S1 Acquired: 12/04/2020 11:15:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.7	26527.	6871.4	881.25	1812.9
Stddev	1.2	86.	34.1	.64	.7
%RSD	.07368	.32394	.49595	.07315	.03919
#1	1603.4	26439.	6888.7	880.51	1813.0
#2	1604.9	26530.	6893.3	881.69	1812.1
#3	1605.8	26610.	6832.1	881.55	1813.5

Sample Name: S2 Acquired: 12/04/2020 11:19:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	.04799	.09189	1.6561	.07042	.18910	3.4440	8.6217	.36183
Stddev	.00046	.00045	.0029	.00014	.00026	.0157	.0278	.00216
%RSD	.95573	.48462	.17323	.19462	.13702	.45430	.32206	.59776

#1	.04814	.09240	1.6594	.07028	.18935	3.4273	8.5924	.36059
#2	.04748	.09168	1.6550	.07056	.18912	3.4584	8.6476	.36433
#3	.04836	.09158	1.6540	.07042	.18883	3.4463	8.6252	.36058

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	2.1781	4.8507	.68721	.63531	.99106	1.0756	3.0025	.62749
Stddev	.0059	.0086	.00109	.00111	.00338	.0075	.0055	.00411
%RSD	.26869	.17728	.15886	.17501	.34090	.69237	.18211	.65464

#1	2.1847	4.8408	.68600	.63659	.98914	1.0676	2.9968	.62274
#2	2.1735	4.8559	.68813	.63455	.99497	1.0824	3.0077	.62976
#3	2.1762	4.8555	.68749	.63480	.98908	1.0767	3.0031	.62995

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	.45071	.14937	.19965	.07448	2.2113	.96863	.06107	.38551
Stddev	.00145	.00050	.00221	.00048	.0133	.00045	.00041	.00335
%RSD	.32207	.33368	1.1061	.64896	.60012	.04663	.66475	.86932

#1	.45215	.14891	.19733	.07434	2.1963	.96811	.06130	.38786
#2	.44925	.14931	.19990	.07501	2.2217	.96892	.06060	.38699
#3	.45073	.14990	.20173	.07408	2.2158	.96886	.06132	.38167

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	.62613	.04196	.43146	.10559	.80105	1.3376	17.553
Stddev	.00064	.00007	.00100	.00037	.00430	.0069	.052
%RSD	.10193	.15934	.23152	.35391	.53742	.51798	.29887

#1	.62595	.04203	.43117	.10602	.79696	1.3296	17.496
#2	.62684	.04194	.43258	.10534	.80554	1.3414	17.599
#3	.62561	.04190	.43064	.10541	.80063	1.3419	17.565

Sample Name: S2 Acquired: 12/04/2020 11:19:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.5	25986.	6733.0	842.28	1671.6
Stddev	.2	74.	25.0	3.11	4.9
%RSD	.01130	.28501	.37168	.36944	.29246
#1	1528.4	26070.	6761.6	845.37	1666.1
#2	1528.3	25933.	6722.6	842.31	1675.3
#3	1528.7	25954.	6714.9	839.14	1673.5

Sample Name: S3 Acquired: 12/04/2020 11:23:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	.09828	.18430	3.3492	.14118	.38164	7.0480	17.436	.72036
Stddev	.00057	.00070	.0047	.00085	.00185	.0353	.074	.00750
%RSD	.57691	.38059	.14095	.60531	.48458	.50079	.42474	1.0406

#1	.09765	.18418	3.3518	.14072	.38054	7.0160	17.510	.71249
#2	.09876	.18506	3.3438	.14065	.38060	7.0421	17.437	.72116
#3	.09842	.18367	3.3521	.14216	.38378	7.0858	17.362	.72742

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	4.3621	9.7210	1.3518	1.2876	1.9884	2.1612	5.9226	1.2859
Stddev	.0153	.0296	.0020	.0026	.0034	.0223	.0177	.0160
%RSD	.35142	.30488	.14790	.19788	.17112	1.0319	.29844	1.2464

#1	4.3790	9.7344	1.3541	1.2900	1.9876	2.1374	5.9325	1.2696
#2	4.3491	9.7415	1.3512	1.2849	1.9855	2.1644	5.9331	1.2866
#3	4.3584	9.6870	1.3502	1.2878	1.9921	2.1817	5.9022	1.3016

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	.90227	.30132	.40534	.14962	4.5825	1.9383	.12622	.77781
Stddev	.00105	.00130	.00338	.00066	.0205	.0036	.00073	.01043
%RSD	.11684	.43172	.83382	.43862	.44794	.18587	.57714	1.3409

#1	.90195	.30131	.40254	.14887	4.5596	1.9363	.12552	.76631
#2	.90142	.30263	.40437	.15009	4.5882	1.9362	.12618	.78048
#3	.90345	.30003	.40909	.14990	4.5995	1.9425	.12697	.78665

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	1.2586	.08619	.82393	.21384	1.6226	2.7310	35.538
Stddev	.0035	.00077	.00801	.00031	.0076	.0058	.158
%RSD	.27821	.89158	.97266	.14627	.46950	.21329	.44497

#1	1.2550	.08570	.81553	.21363	1.6144	2.7370	35.361
#2	1.2588	.08581	.82475	.21420	1.6239	2.7305	35.589
#3	1.2620	.08708	.83150	.21369	1.6294	2.7254	35.664

Sample Name: S3 Acquired: 12/04/2020 11:23:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.6	25554.	6652.0	807.65	1582.6
Stddev	4.0	42.	52.2	4.40	1.5
%RSD	.27302	.16462	.78465	.54521	.09388
#1	1471.5	25567.	6709.3	809.04	1582.4
#2	1467.7	25506.	6607.1	802.72	1584.2
#3	1463.5	25587.	6639.6	811.20	1581.3

Sample Name: S4 Acquired: 12/04/2020 11:27:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	.20302	.36539	6.7421	.28223	.77680	14.522	34.602	1.4411
Stddev	.00093	.00056	.0059	.00025	.00081	.059	.263	.0048
%RSD	.45962	.15312	.08691	.08910	.10367	.40668	.76128	.33219

#1	.20199	.36474	6.7359	.28252	.77644	14.458	34.324	1.4379
#2	.20380	.36575	6.7429	.28206	.77773	14.575	34.848	1.4466
#3	.20327	.36567	6.7475	.28212	.77625	14.532	34.633	1.4388

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	8.7268	19.573	2.6441	2.5994	4.0068	4.3341	11.808	2.6421
Stddev	.0100	.064	.0059	.0034	.0124	.0297	.032	.0212
%RSD	.11470	.32762	.22156	.13261	.31037	.68478	.26818	.80223

#1	8.7238	19.517	2.6505	2.5957	3.9945	4.3032	11.797	2.6204
#2	8.7186	19.558	2.6389	2.5999	4.0065	4.3623	11.783	2.6628
#3	8.7379	19.643	2.6431	2.6026	4.0194	4.3368	11.843	2.6432

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	1.8107	.60835	.82629	.30263	9.6081	3.9789	.26099	1.5787
Stddev	.0032	.00153	.00735	.00177	.1131	.0086	.00020	.0074
%RSD	.17530	.25114	.88920	.58453	1.1776	.21729	.07782	.47095

#1	1.8135	.60701	.81795	.30059	9.4799	3.9697	.26099	1.5734
#2	1.8072	.60802	.82916	.30356	9.6941	3.9802	.26078	1.5872
#3	1.8115	.61001	.83178	.30373	9.6503	3.9868	.26119	1.5755

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	2.5449	.18068	1.6257	.43238	3.2716	5.6404	71.135
Stddev	.0056	.00037	.0056	.00061	.0147	.0117	.124
%RSD	.22052	.20697	.34710	.14168	.44966	.20797	.17414

#1	2.5405	.18026	1.6210	.43168	3.2557	5.6279	70.997
#2	2.5431	.18097	1.6320	.43282	3.2847	5.6419	71.236
#3	2.5512	.18082	1.6242	.43263	3.2743	5.6512	71.172

Sample Name: S4 Acquired: 12/04/2020 11:27:19 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.7	24989.	6469.7	760.63	1477.4
Stddev	1.6	43.	20.4	5.71	1.4
%RSD	.11430	.17363	.31482	.75132	.09235
#1	1383.2	24945.	6492.7	766.78	1477.5
#2	1385.5	24990.	6453.9	755.49	1478.8
#3	1382.4	25032.	6462.5	759.61	1476.1

Sample Name: S5 Acquired: 12/04/2020 11:31:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	.42197	.70325	13.477	.57138	1.5995	28.907	67.068	2.7143
Stddev	.00109	.00167	.020	.00186	.0028	.115	1.048	.0269
%RSD	.25905	.23741	.14909	.32484	.17768	.39619	1.5631	.99027

#1	.42173	.70495	13.497	.57091	1.5980	28.875	66.790	2.7309
#2	.42317	.70161	13.479	.56982	1.5978	29.034	68.227	2.7286
#3	.42102	.70320	13.457	.57343	1.6028	28.812	66.186	2.6832

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	17.140	37.655	5.1195	5.1514	7.7928	8.2741	22.573	5.2248
Stddev	.023	.063	.0045	.0102	.0204	.0616	.045	.0395
%RSD	.13680	.16842	.08730	.19793	.26180	.74481	.19974	.75638

#1	17.166	37.696	5.1149	5.1603	7.7957	8.2565	22.619	5.2082
#2	17.136	37.582	5.1238	5.1536	7.8115	8.3426	22.529	5.2699
#3	17.120	37.686	5.1200	5.1403	7.7710	8.2231	22.571	5.1962

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5400	1.2327	1.6255	.57962	21.324	7.8699	.52773	2.9876
Stddev	.0077	.0067	.0060	.00310	.088	.0219	.00142	.0287
%RSD	.21859	.54326	.36922	.53427	.41132	.27849	.26914	.96070

#1	3.5445	1.2252	1.6222	.57731	21.225	7.8805	.52852	3.0115
#2	3.5444	1.2381	1.6325	.58314	21.356	7.8845	.52858	2.9956
#3	3.5310	1.2349	1.6219	.57842	21.392	7.8447	.52609	2.9558

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	5.1696	.37438	3.0533	.86077	6.3126	11.343	135.94
Stddev	.0106	.00110	.0324	.00153	.0243	.017	.74
%RSD	.20545	.29481	1.0609	.17826	.38564	.14780	.54670

#1	5.1592	.37377	3.0755	.86125	6.3012	11.338	135.10
#2	5.1693	.37372	3.0682	.86201	6.3406	11.362	136.19
#3	5.1804	.37566	3.0161	.85906	6.2961	11.330	136.52

Sample Name: S5 Acquired: 12/04/2020 11:31:26 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.6	24114.	6529.5	679.67	1366.0
Stddev	1.5	96.	32.9	3.00	2.6
%RSD	.11698	.39907	.50319	.44212	.19302
#1	1266.7	24129.	6508.3	679.38	1363.9
#2	1266.2	24203.	6512.8	682.81	1365.1
#3	1263.9	24012.	6567.4	676.82	1369.0

Sample Name: ICV Acquired: 12/04/2020 11:40:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	1.014162	1.071934	.9949630	1.042209	.9734721	2.444642
Stddev	.008926	.006622	.0032033	.010242	.0027433	.009309
%RSD	.8801206	.6177652	.3219487	.9826814	.2818016	.3807913

#1	1.010378	1.064599	.9963670	1.037801	.9736314	2.436845
#2	1.007752	1.073734	.9972246	1.034910	.9706527	2.454949
#3	1.024357	1.077471	.9912975	1.053917	.9761323	2.442133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294861	.5388926	.5182735	10.11689	.5409365	.5124021
Stddev	.0010868	.0038732	.0004406	.03178	.0015847	.0001841
%RSD	.2052561	.7187370	.0850051	.3141165	.2929613	.0359204

#1	.5283476	.5433292	.5182545	10.08043	.5414642	.5122034
#2	.5305125	.5361848	.5178428	10.13155	.5421901	.5124363
#3	.5295982	.5371639	.5187233	10.13870	.5391553	.5125667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388002	10.80544	.5197684	6.060444	.5222959	.2462139
Stddev	.0051388	.08511	.0023880	.036379	.0010776	.0009804
%RSD	.9537507	.7876976	.4594273	.6002748	.2063275	.3981809

#1	.5430096	10.79476	.5170259	6.075110	.5228250	.2450991
#2	.5403175	10.89539	.5208919	6.087202	.5230067	.2469417
#3	.5330736	10.72617	.5213874	6.019021	.5210560	.2466008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.269867	.5413398	.9530370	9.448585	F .0048034	F -.002407
Stddev	.078696	.0017856	.0046553	.057275	.0031428	.000476
%RSD	.8489483	.3298461	.4884739	.6061704	65.42844	19.79083

#1	9.299858	.5402120	.9567331	9.427244	.0082340	-.002953
#2	9.329158	.5433984	.9545693	9.405045	.0041127	-.002074
#3	9.180584	.5404088	.9478087	9.513466	.0020634	-.002195

Sample Name: ICV Acquired: 12/04/2020 11:40:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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 -.000152	F .0020476	F .0048126	F -.001128	F -.001528	F .0022995
Stddev	.000474	.0043858	.0006629	.001415	.000422	.0007695
%RSD	312.3353	214.1931	13.77511	125.4501	27.61571	33.46355
#1	.000348	.0024002	.0051430	-.000047	-.001855	.0031760
#2	-.000595	-.002504	.0052455	-.000607	-.001677	.0017347
#3	-.000209	.006247	.0040494	-.002729	-.001052	.0019880

Elem	Sr4077
Units	ppm
Avg	F .0012784
Stddev	.0000172
%RSD	1.348516
#1	.0012750
#2	.0012631
#3	.0012970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.947	26366.30	6832.425	869.5047	1763.673
Stddev	2.584	63.03	18.223	2.6269	1.424
%RSD	.1669584	.2390426	.2667113	.3021170	.0807241
#1	1549.799	26436.43	6836.928	872.2344	1763.749
#2	1549.047	26348.09	6812.373	866.9943	1765.057
#3	1544.994	26314.38	6847.975	869.2854	1762.213

Sample Name: S6 Acquired: 12/04/2020 11:35:33 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	78.769	64.721	22.730	8.9848	4.6959
Stddev	.458	.298	.027	.0172	.0106
%RSD	.58094	.46107	.11719	.19192	.22477

#1	79.080	65.007	22.719	8.9717	4.6881
#2	78.243	64.411	22.711	8.9783	4.6917
#3	78.982	64.745	22.761	9.0044	4.7079

Int. Std.	Y_3710
Units	Cts/S
Avg	6346.1
Stddev	4.8
%RSD	.07543

#1	6342.7
#2	6343.9
#3	6351.5

Sample Name: ICB Acquired: 12/04/2020 11:43:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	-.000145	.0040598	.0000851	.0002653	.0017822	-.006747	-.002092
Stddev	.001876	.0004260	.0013823	.0022227	.0008922	.007132	.000183
%RSD	1289.611	10.49224	1623.297	837.8448	50.06025	105.7091	8.772404

#1	-.002231	.0045292	.0014016	-.001938	.0024388	-.003234	-.002023
#2	.000388	.0039524	.0002085	.002507	.0021415	-.002052	-.001952
#3	.001406	.0036978	-.001355	.000227	.0007664	-.014953	-.002300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000001	.0117735	.0008632	-.000106	.0012467	.0079027
Stddev	.000090	.000145	.0078505	.0001433	.000116	.0007174	.0128239
%RSD	206.6316	23466.77	66.67931	16.60432	109.8201	57.54309	162.2728

#1	-.000030	.000081	.0119024	.0007501	.000016	.0005506	.0011187
#2	-.000140	-.000169	.0038593	.0008151	-.000119	.0012058	-.000104
#3	.000039	.000086	.0195587	.0010244	-.000215	.0019837	.022694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002382	-.010561	.0000850	.0002074	-.127880	-.000844	-.002646
Stddev	.0001716	.020554	.0004964	.0003966	.200480	.002014	.000784
%RSD	72.00668	194.6340	584.2987	191.2334	156.7722	238.5143	29.61186

#1	.0000626	-.025010	-.000022	-.000121	-.278207	-.003169	-.001767
#2	.0004054	-.019642	-.000350	.000096	.099742	.000384	-.002902
#3	.0002468	.012970	.000626	.000648	-.205174	.000251	-.003270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452891	.0011835	.0031888	-.000064	-.004915	-.002318	-.002900
Stddev	.0667289	.0012835	.0014532	.000231	.002825	.000692	.001612
%RSD	147.3399	108.4547	45.57389	359.4284	57.46775	29.86383	55.56876

#1	.1048965	.0004214	.0045172	-.000065	-.004380	-.001528	-.004571
#2	-.026799	.0026653	.0016366	.000167	-.002396	-.002821	-.001356
#3	.057770	.0004636	.0034125	-.000295	-.007969	-.002604	-.002773

Sample Name: ICB Acquired: 12/04/2020 11:43:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	-.000178	.0009864	.0000022
Stddev	.000353	.0003766	.0000551
%RSD	198.6892	38.18314	2476.359

#1	-.000496	.0012285	.0000077
#2	-.000238	.0005525	.0000544
#3	.000202	.0011782	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.351	26326.21	6788.046	864.1033	1760.966
Stddev	1.786	83.11	44.607	3.9069	2.077
%RSD	.1159407	.3157007	.6571361	.4521338	.1179476

#1	1539.261	26402.45	6785.732	864.8644	1758.599
#2	1539.379	26237.61	6744.641	859.8718	1761.815
#3	1542.412	26338.56	6833.764	867.5736	1762.484

Sample Name: ICSA Acquired: 12/04/2020 12:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	.0061429	-.003284	.0011548	.0122539	.0029489	246.9413
Stddev	.0055759	.002964	.0036405	.0014917	.0015259	.4870
%RSD	90.77032	90.27746	315.2602	12.17344	51.74468	.1972075

#1	.0077647	-.004435	.0011047	.0113241	.0044041	247.1419
#2	.0107282	.000084	-.002460	.0139745	.0013610	246.3860
#3	-.000064	-.005500	.004820	.0114630	.0030816	247.2960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021574	.0013675	-.000490	241.0502	.0556990	-.001468
Stddev	.0007713	.0000284	.000243	.3646	.0003225	.000270
%RSD	35.74963	2.076378	49.61195	.1512487	.5790568	18.37132

#1	.0012702	.0013909	-.000310	241.2174	.0556349	-.001256
#2	.0026678	.0013757	-.000394	240.6320	.0554133	-.001377
#3	.0025341	.0013359	-.000767	241.3013	.0560488	-.001772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005884	102.3245	.0148574	252.1897	-.001520	-.000873
Stddev	.001268	.4989	.0001426	.8572	.000517	.000197
%RSD	21.55006	.4875288	.9599169	.3399081	34.03686	22.54406

#1	-.004566	102.4017	.0148325	252.6763	-.002045	-.000947
#2	-.007095	101.7915	.0147288	251.1999	-.001506	-.000649
#3	-.005992	102.7802	.0150108	252.6927	-.001010	-.001021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.415776	.0014766	.0083263	-.259828	F .0117384	-.012498
Stddev	.169767	.0003026	.0006838	.022555	.0042994	.002101
%RSD	40.83130	20.48938	8.212602	8.680589	36.62643	16.80927

#1	-.221139	.0012844	.0090055	-.252369	.0068401	-.014244
#2	-.492890	.0018253	.0083354	-.241947	.0134880	-.013082
#3	-.533298	.0013200	.0076380	-.285167	.0148871	-.010166

Sample Name: ICSA Acquired: 12/04/2020 12:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	.0001422	.0057839	-.006037	-.001960	-.003510	.0031442
Stddev	.0008643	.0106595	.001629	.001297	.000276	.0008753
%RSD	607.6454	184.2966	26.99254	66.20669	7.853522	27.83702

#1	-.000855	.0113543	-.007745	-.000867	-.003823	.0025130
#2	.000665	-.006507	-.005865	-.001618	-.003305	.0027762
#3	.000618	.012504	-.004500	-.003393	-.003401	.0041434

Elem	Sr4077
Units	ppm
Avg	F .1055551
Stddev	.0002585
%RSD	.2449224

#1	.1055317
#2	.1053091
#3	.1058245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.228	24888.69	6677.760	796.8549	1517.541
Stddev	2.454	118.93	43.396	2.2391	3.985
%RSD	.1744105	.4778637	.6498512	.2809894	.2626129

#1	1406.384	25006.41	6627.659	798.2410	1514.987
#2	1405.307	24891.09	6703.568	798.0520	1515.504
#3	1409.993	24768.57	6702.054	794.2718	1522.133

Sample Name: ICSAB Acquired: 12/04/2020 12:11:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	.1082071	.1104776	.0519697	.0606568	.5976168	248.6447
Stddev	.0056421	.0023971	.0021904	.0075320	.0019199	.9069
%RSD	5.214159	2.169767	4.214700	12.41741	.3212594	.3647269

#1	.1101020	.1096704	.0502422	.0519647	.5954705	248.7523
#2	.1018615	.1131741	.0544333	.0647435	.5982093	249.4930
#3	.1126579	.1085883	.0512335	.0652621	.5991706	247.6889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288188	.5219019	1.011110	243.7113	.5632712	.5055544
Stddev	.0019791	.0047278	.001303	.7864	.0007680	.0007287
%RSD	.3742399	.9058791	.1289124	.3226842	.1363483	.1441370

#1	.5305748	.5265590	1.012540	244.1847	.5641573	.5059332
#2	.5292073	.5220404	1.010799	244.1457	.5627959	.5060157
#3	.5266743	.5171064	1.009989	242.8035	.5628605	.5047143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076885	102.4110	.5052739	252.1588	1.000903	.2030530
Stddev	.0003055	.2758	.0018076	1.0071	.000488	.0001130
%RSD	.0601703	.2693261	.3577418	.3993794	.0487170	.0556310

#1	.5076485	102.3937	.5070168	252.1603	1.000440	.2031833
#2	.5080121	102.6951	.5034080	253.1650	1.001412	.2029823
#3	.5074050	102.1442	.5053969	251.1509	1.000856	.2029935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.312434	.5297791	1.005389	-.301630	F .0159242	-.027037
Stddev	.040808	.0040697	.006701	.033674	.0032410	.001770
%RSD	13.06123	.7681828	.6664772	11.16388	20.35248	6.546583

#1	-.265366	.5278769	1.002552	-.300339	.0121884	-.029074
#2	-.337912	.5344516	1.000573	-.268620	.0176011	-.025873
#3	-.334022	.5270089	1.013041	-.335930	.0179832	-.026164

Sample Name: ICSAB Acquired: 12/04/2020 12:11:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) 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	.0003734	.0066726	-.002851	.0000888	-.003908	.0014169
Stddev	.0005024	.0052393	.001703	.0012021	.000508	.0004921
%RSD	134.5709	78.52022	59.72598	1354.260	13.00182	34.72780

#1	-.000091	.0125435	-.004338	-.000767	-.004053	.0019845
#2	.000304	.0024725	-.000993	.001463	-.003343	.0011558
#3	.000907	.0050017	-.003222	-.000430	-.004328	.0011105

Elem	Sr4077
Units	ppm
Avg	F .1068222
Stddev	.0003433
%RSD	.3214078

#1	.1067102
#2	.1072075
#3	.1065488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.070	24959.37	6751.646	797.3431	1513.679
Stddev	2.125	69.37	34.430	4.5751	2.170
%RSD	.1513331	.2779166	.5099550	.5737925	.1433842

#1	1406.347	24958.45	6726.998	795.7635	1511.715
#2	1402.141	25029.20	6736.955	802.4987	1513.313
#3	1403.721	24890.48	6790.985	793.7671	1516.009

Sample Name: CCV079 Acquired: 12/04/2020 12:15:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.226333	4.930131	25.18320	5.270510	5.069392	410.2287	10.34226
Stddev	.025958	.004788	.05226	.012619	.015832	.4014	.13469
%RSD	.4966724	.0971230	.2075034	.2394299	.3123033	.0978506	1.302304

#1	5.216497	4.924911	25.12529	5.282179	5.059198	410.6922	10.45896
#2	5.206730	4.934318	25.22682	5.257118	5.061348	409.9977	10.37294
#3	5.255771	4.931165	25.19749	5.272233	5.087631	409.9962	10.19488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5070732	2.515163	397.7462	15.20589	2.541024	15.24407	424.5044
Stddev	.0019379	.004414	.1391	.01373	.007188	.04389	2.2378
%RSD	.3821812	.1754988	.0349843	.0903233	.2828814	.2878912	.5271462

#1	.5076596	2.510114	397.6949	15.20005	2.533180	15.28462	425.9905
#2	.5086502	2.517081	397.9037	15.19604	2.547296	15.25010	425.5921
#3	.5049098	2.518293	397.6400	15.22158	2.542595	15.19747	421.9308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86667	418.3510	2.481323	1.287297	408.8455	2.598542	16.10575
Stddev	.01805	1.9702	.014232	.006058	2.0584	.018374	.06518
%RSD	.1214115	.4709538	.5735769	.4706218	.5034745	.7070819	.4046779

#1	14.86884	419.5698	2.464890	1.290240	410.1658	2.615095	16.11650
#2	14.84764	419.4052	2.489741	1.280329	409.8971	2.601757	16.16489
#3	14.88354	416.0779	2.489337	1.291321	406.4737	2.578772	16.03587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9156	5.137214	5.118856	5.058679	5.347218	5.051107	5.083824
Stddev	.3631	.015457	.013118	.023132	.004944	.013856	.019820
%RSD	.2328958	.3008920	.2562684	.4572812	.0924600	.2743211	.3898677

#1	156.0372	5.119988	5.123018	5.051506	5.348823	5.059161	5.060989
#2	156.2023	5.141777	5.129388	5.039983	5.341672	5.059052	5.093920
#3	155.5073	5.149876	5.104162	5.084548	5.351161	5.035107	5.096563

Sample Name: CCV079 Acquired: 12/04/2020 12:15:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.203463	5.252806	5.252048
Stddev	.024697	.019263	.032570
%RSD	.4746198	.3667098	.6201452

#1	5.226892	5.267390	5.286146
#2	5.205827	5.260058	5.221258
#3	5.177669	5.230970	5.248739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.822	23907.09	6521.012	707.0246	1351.984
Stddev	5.457	20.12	24.527	2.5338	2.674
%RSD	.4294456	.0841450	.3761196	.3583785	.1977580

#1	1273.635	23895.73	6496.850	706.9894	1354.965
#2	1274.299	23895.22	6520.297	704.5086	1351.188
#3	1264.532	23930.31	6545.888	709.5758	1349.798

Sample Name: CCB079 Acquired: 12/04/2020 12:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003148	.0031223	.0023350	-.002185	-.000204	-.003422	-.003875
Stddev	.005187	.0050679	.0014889	.006956	.001269	.005347	.000523
%RSD	164.7351	162.3126	63.76290	318.4122	621.4306	156.2424	13.48835

#1	.002632	.0046258	.0040068	.005258	.000754	-.002753	-.004478
#2	-.007397	.0072683	.0011520	-.008521	.000277	-.009072	-.003567
#3	-.004680	-.002527	.0018462	-.003291	-.001643	.001558	-.003579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	.0000242	.0174359	.0003689	-.000160	.0012299	.0066797
Stddev	.0001396	.0000253	.0098607	.0000339	.000265	.0016089	.0020808
%RSD	598.7662	104.2922	56.55365	9.184016	165.1047	130.8119	31.15109

#1	-.000116	.0000445	.0125409	.0003507	.000143	.0027777	.0087714
#2	.000023	.0000322	.0287863	.0003480	-.000345	.0013459	.0066578
#3	.000163	-.000004	.0109805	.0004080	-.000279	-.000434	.0046099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007475	-.006488	.0002947	.0002231	-.284366	.0012688	-.000433
Stddev	.0002736	.023674	.0008716	.0003356	.081281	.0004674	.000878
%RSD	36.60454	364.8789	295.8157	150.3823	28.58315	36.83775	202.8714

#1	.0010534	-.000369	.0012671	.0001444	-.273964	.0009215	.000138
#2	.0006629	.013526	.0000333	.0005911	-.208788	.0010847	.000008
#3	.0005262	-.032622	-.000416	-.000066	-.370348	.0018002	-.001444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225739	.0004671	.0079278	.0008261	.0016092	-.000268	-.001876
Stddev	.0065300	.0009218	.0009930	.0002820	.0073776	.000547	.001149
%RSD	28.92713	197.3406	12.52585	34.12990	458.4746	204.0106	61.24486

#1	.0199751	-.000420	.0086474	.0011042	-.004965	.000347	-.002214
#2	.0177434	.000402	.0067949	.0008337	.009588	-.000700	-.000596
#3	.0300032	.001420	.0083412	.0005405	.000204	-.000451	-.002817

Sample Name: CCB079 Acquired: 12/04/2020 12:19:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000298	-.000867	.0000243
Stddev	.000613	.001150	.0000454
%RSD	205.9485	132.6207	186.6505

#1	.000160	-.001878	.0000313
#2	-.000059	-.001107	.0000658
#3	-.000994	.000384	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.497	25901.00	6797.926	843.4980	1721.770
Stddev	1.771	171.65	40.681	5.1821	.642
%RSD	.1186483	.6627091	.5984259	.6143631	.0372936

#1	1492.969	25714.17	6783.634	837.6121	1721.299
#2	1490.539	25937.11	6766.319	845.5077	1721.511
#3	1493.985	26051.72	6843.823	847.3743	1722.502

Sample Name: L4823-13 Acquired: 12/04/2020 12:28:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2Q53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.387991	.1304536	.7548547	.1355581	.7718902	1.343124	.0145824
Stddev	.010633	.0043849	.0050030	.0015592	.0014495	.013718	.0005239
%RSD	.3138583	3.361260	.6627819	1.150187	.1877875	1.021383	3.592461

#1	3.389191	.1310403	.7606135	.1373544	.7703533	1.351957	.0143396
#2	3.376809	.1345156	.7523726	.1347651	.7720845	1.327320	.0151836
#3	3.397974	.1258049	.7515781	.1345549	.7732327	1.350096	.0142240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652045	.1430234	610.5287	.3449457	.5107998	22.89970	90.11459
Stddev	.0005688	.0002576	.3991	.0005928	.0007961	.04423	.43218
%RSD	.8723536	.1801302	.0653716	.1718613	.1558470	.1931651	.4795944

#1	.0645861	.1432766	610.1022	.3445575	.5117123	22.94591	89.82615
#2	.0657053	.1430320	610.5906	.3456281	.5104399	22.85775	89.90613
#3	.0653220	.1427615	610.8932	.3446515	.5102473	22.89545	90.61150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7490862	363.0853	.2117090	.0777117	-.373840	.2292651	.6188053
Stddev	.0005907	1.7744	.0008941	.0002556	.076362	.0041695	.0073740
%RSD	.0788581	.4886996	.4223384	.3289532	20.42635	1.818633	1.191645

#1	.7495140	361.5051	.2127195	.0778810	-.286005	.2313356	.6127911
#2	.7484122	362.7458	.2110205	.0774176	-.411055	.2319941	.6165924
#3	.7493324	365.0049	.2113869	.0778364	-.424459	.2244656	.6270323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.401184	.2438253	.0061898	.1724537	1.029564	3.256531	.0319199
Stddev	.009943	.0037802	.0001711	.0007223	.012297	.022212	.0017803
%RSD	2.478349	1.550368	2.763710	.4188234	1.194410	.6820790	5.577454

#1	-.392505	.2434170	.0062798	.1726158	1.019918	3.231765	.0333734
#2	-.412032	.2477931	.0059925	.1730811	1.025363	3.263137	.0324521
#3	-.399015	.2402659	.0062971	.1716641	1.043411	3.274691	.0299342

Sample Name: L4823-13 Acquired: 12/04/2020 12:28:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2Q53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0525858	.0078192	.1957136
Stddev	.0013610	.0012309	.0003695
%RSD	2.588188	15.74148	.1887691

#1	.0540462	.0064241	.1952870
#2	.0513528	.0087518	.1959307
#3	.0523584	.0082817	.1959229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.061	24918.40	6731.711	779.8058	1454.970
Stddev	.075	11.27	13.867	.4565	4.036
%RSD	.0054778	.0452354	.2059947	.0585437	.2773662

#1	1364.065	24915.17	6746.197	779.5756	1450.321
#2	1364.134	24909.10	6730.377	779.5102	1457.017
#3	1363.985	24930.94	6718.560	780.3316	1457.571

Sample Name: PB133148BL Acquired: 12/04/2020 12:40:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002401	.0050805	-.000712	.0019501	-.001380	-.008395	-.004105
Stddev	.001579	.0036899	.001373	.0013657	.002136	.002640	.000104
%RSD	65.73648	72.62749	193.0077	70.03261	154.8050	31.45058	2.539987

#1	-.001316	.0093314	.000326	.0009509	-.003846	-.011233	-.004054
#2	-.004212	.0032059	-.000192	.0035062	-.000105	-.006012	-.004037
#3	-.001675	.0027043	-.002269	.0013931	-.000188	-.007940	-.004225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	.0000213	.0130437	-.000161	.0001718	-.000226	.0007973
Stddev	.0000150	.0000583	.0088093	.000451	.0004227	.001228	.0061170
%RSD	103.0581	273.9386	67.53681	279.5952	246.1033	542.2521	767.2553

#1	.0000291	.0000292	.0160143	.000358	.0006397	-.000081	.0030984
#2	.0000155	-.000041	.0199838	-.000458	.0000581	-.001520	-.006137
#3	-.000001	.000075	.0031331	-.000383	-.000183	.000922	.005430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002283	-.011115	.0000022	.0003326	-.313983	.0003262	-.000497
Stddev	.0002447	.006537	.0005518	.0002300	.153821	.0013927	.001092
%RSD	107.2082	58.81218	25333.42	69.14801	48.99020	426.8657	219.7091

#1	.0002658	-.018653	.0006163	.0002880	-.136394	-.000704	-.000260
#2	-.000033	-.007015	-.000452	.0005817	-.400051	-.000228	.000457
#3	.000452	-.007676	-.000158	.0001282	-.405503	.001911	-.001688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042667	.0008979	-.005764	-.000077	-.002362	-.000535	-.003849
Stddev	.033136	.0020779	.001001	.000386	.005963	.000531	.001600
%RSD	77.66378	231.4251	17.37585	501.0510	252.4985	99.34492	41.56957

#1	-.035285	.0014285	-.006880	-.000506	-.002685	-.000350	-.005696
#2	-.013843	-.001394	-.004944	.000241	.003757	-.001133	-.002990
#3	-.078871	.002659	-.005467	.000034	-.008157	-.000120	-.002863

Sample Name: PB133148BL Acquired: 12/04/2020 12:40:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS148 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000463	-.002499	-.000052
Stddev	.000038	.000736	.000029
%RSD	8.305490	29.44054	55.79210

#1	-.000461	-.002476	-.000070
#2	-.000426	-.003246	-.000067
#3	-.000503	-.001775	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.445	25839.94	6791.494	837.0537	1708.650
Stddev	.628	26.64	36.565	2.6825	3.196
%RSD	.0425116	.1031028	.5383937	.3204689	.1870540

#1	1476.359	25838.77	6832.505	838.7334	1705.092
#2	1477.111	25867.15	6779.683	838.4677	1711.277
#3	1475.865	25813.90	6762.295	833.9600	1709.583

Sample Name: PB133148BS Acquired: 12/04/2020 12:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244185	.0585832	.0232273	.0865082	.1349731	.4650668
Stddev	.0047248	.0030495	.0022683	.0039528	.0017491	.0048960
%RSD	19.34915	5.205425	9.765807	4.569333	1.295894	1.052756

#1	.0296970	.0611524	.0243524	.0889436	.1339041	.4668907
#2	.0205849	.0593841	.0206163	.0819474	.1340236	.4687890
#3	.0229734	.0552132	.0247131	.0886337	.1369916	.4595206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153840	.0121517	.0112231	11.29504	.0247230	.1106512
Stddev	.0051179	.0002131	.0000684	.06513	.0009584	.0002719
%RSD	1.232088	1.753438	.6091709	.5766269	3.876666	.2457572

#1	.4183037	.0120590	.0111478	11.23839	.0238140	.1106584
#2	.4183739	.0120007	.0112814	11.36621	.0246307	.1103757
#3	.4094745	.0123954	.0112399	11.28053	.0257242	.1109195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599216	.2512980	.0361114	11.92532	.0927757	.0224435
Stddev	.0018499	.0030550	.0003204	.09117	.0002258	.0003578
%RSD	3.087283	1.215693	.8871293	.7644886	.2433408	1.593990

#1	.0577865	.2494093	.0357691	11.85604	.0925257	.0226603
#2	.0610458	.2548226	.0361612	11.89132	.0929646	.0226395
#3	.0609326	.2496621	.0364040	12.02860	.0928369	.0220305

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62182	.1248393	.1363229	10.76013	.0257807	F .0198199
Stddev	.12333	.0004918	.0019463	.02714	.0034462	.0010302
%RSD	1.161094	.3939227	1.427710	.2521841	13.36725	5.197904

#1	10.74398	.1249688	.1383833	10.76274	.0246020	.0201986
#2	10.49735	.1252533	.1345155	10.78586	.0230785	.0206072
#3	10.62412	.1242957	.1360698	10.73178	.0296615	.0186540

Sample Name: PB133148BS Acquired: 12/04/2020 12:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS148 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240884	.1943587	.2283437	.0116061	.2367289	F .1075889
Stddev	.0001458	.0068380	.0024009	.0009761	.0011158	.0009715
%RSD	.6051882	3.518250	1.051428	8.410419	.4713559	.9029476
#1	.0242348	.1909785	.2267448	.0107200	.2354489	.1066407
#2	.0240870	.2022286	.2271818	.0126524	.2374966	.1085821
#3	.0239433	.1898691	.2311045	.0114460	.2372411	.1075439

Elem	Sr4077
Units	ppm
Avg	.2430065
Stddev	.0003553
%RSD	.1462012
#1	.2430321
#2	.2433484
#3	.2426392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.169	25959.09	6797.080	838.7126	1705.158
Stddev	.851	131.40	6.419	2.2310	.914
%RSD	.0577856	.5061762	.0944420	.2660000	.0535973
#1	1471.488	25812.14	6796.965	837.0417	1704.304
#2	1471.896	25999.88	6803.556	837.8499	1706.122
#3	1473.122	26065.27	6790.719	841.2461	1705.048

Sample Name: PB133294BL Acquired: 12/04/2020 12:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS294 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000457	.0027141	-.001879	-.000264	-.000821	-.005178	-.004326
Stddev	.004297	.0015660	.000894	.001440	.002015	.003002	.000394
%RSD	939.9148	57.70050	47.56132	544.5812	245.4733	57.98197	9.111931

#1	.000124	.0026424	-.001846	.000731	.000375	-.008295	-.003893
#2	.003520	.0043147	-.001002	.000391	.000310	-.002305	-.004664
#3	-.005016	.0011851	-.002789	-.001915	-.003147	-.004935	-.004421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000495	.0171876	.0000256	.0003098	.0014717	.0083840
Stddev	.000085	.0000747	.0050716	.0001232	.0004294	.0014299	.0044616
%RSD	245.3122	150.8386	29.50719	480.6010	138.6142	97.15841	53.21621

#1	-.000043	.0000054	.0230383	.0001113	-.000156	.0031223	.0133548
#2	.000054	.0000074	.0144800	.0000813	.000396	.0006816	.0070710
#3	-.000115	.0001357	.0140444	-.000116	.000690	.0006113	.0047262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005228	-.017877	.0003452	.0002906	-.395501	-.002083	-.001538
Stddev	.0003142	.021520	.0002427	.0001336	.126204	.002517	.001153
%RSD	60.09633	120.3803	70.30988	45.95815	31.90984	120.8347	74.98234

#1	.0005793	-.008917	.0004480	.0004448	-.463973	.000517	-.002065
#2	.0001842	-.002284	.0005196	.0002177	-.472670	-.004509	-.000215
#3	.0008049	-.042429	.0000680	.0002094	-.249860	-.002257	-.002333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1524063	.0040261	-.005276	.0000131	-.000067	-.001334	-.001706
Stddev	.0096826	.0011208	.000914	.0002494	.003758	.000489	.001377
%RSD	6.353140	27.83731	17.32039	1909.198	5583.676	36.65983	80.73297

#1	.1630097	.0028512	-.004269	-.000275	-.001453	-.001865	-.000145
#2	.1501753	.0050834	-.005507	.000146	.004187	-.000901	-.002220
#3	.1440339	.0041437	-.006052	.000168	-.002935	-.001237	-.002751

Sample Name: PB133294BL Acquired: 12/04/2020 12:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS294 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000214	.0037833	-.000050
Stddev	.000799	.0004092	.000049
%RSD	372.5506	10.81640	98.61817

#1	.000390	.0037972	-.000059
#2	.000087	.0041853	-.000094
#3	-.001120	.0033672	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.723	26091.07	6847.217	845.9811	1729.322
Stddev	4.848	29.83	11.013	1.2010	3.439
%RSD	.3258521	.1143333	.1608393	.1419655	.1988520

#1	1482.128	26119.77	6834.503	846.8277	1729.219
#2	1490.652	26093.21	6853.796	846.5091	1725.936
#3	1490.391	26060.23	6853.353	844.6066	1732.811

Sample Name: L4867-01A Acquired: 12/04/2020 13:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213903	.0294452	1.312391	.1168763	.0677000	1.528369
Stddev	.0058456	.0032220	.013190	.0063877	.0002589	.011054
%RSD	27.32848	10.94226	1.005038	5.465366	.3824680	.7232451

#1	.0217732	.0267745	1.297210	.1173753	.0675888	1.516454
#2	.0153626	.0330236	1.318915	.1102537	.0679960	1.530361
#3	.0270350	.0285374	1.321047	.1229999	.0675152	1.538291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104095	.0266239	.0457163	141.2612	.1053793	.2722738
Stddev	.004650	.0000691	.0003010	.2539	.0004897	.0023948
%RSD	.2209815	.2594547	.6584637	.1797355	.4646622	.8795538

#1	2.100796	.0266537	.0454202	141.1439	.1053290	.2698247
#2	2.102075	.0265449	.0457067	141.0871	.1058922	.2723863
#3	2.109412	.0266730	.0460220	141.5525	.1049168	.2746103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3144752	.7080589	.7057089	7.360966	.3479148	.0274975
Stddev	.0018292	.0161042	.0047789	.064472	.0032206	.0003143
%RSD	.5816710	2.274409	.6771824	.8758616	.9256901	1.143166

#1	.3127190	.6958327	.7046746	7.289771	.3452190	.0277842
#2	.3163696	.7263060	.7015318	7.377722	.3470441	.0275469
#3	.3143371	.7020380	.7109202	7.415406	.3514812	.0271613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1471.985	.2911999	4.161096	5.129929	2.554503	.2620995
Stddev	3.582	.0041382	.047188	.040201	.029674	.0012929
%RSD	.2433680	1.421077	1.134032	.7836511	1.161640	.4932694

#1	1467.850	.2867962	4.133720	5.083901	2.527004	.2608741
#2	1473.953	.2917955	4.215584	5.158156	2.550549	.2619737
#3	1474.152	.2950080	4.133984	5.147730	2.585956	.2634506

Sample Name: L4867-01A Acquired: 12/04/2020 13:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004211	2.951880	3.348031	-.003107	.0027014	.0000020
Stddev	.0002171	.041863	.010031	.000943	.0006014	.0018761
%RSD	51.56781	1.418175	.2996030	30.34168	22.26306	91373.97

#1	.0002161	2.904085	3.337856	-.003248	.0029467	.0005949
#2	.0006486	2.969513	3.348325	-.003970	.0031414	.0015101
#3	.0003985	2.982041	3.357911	-.002101	.0020161	-.002099

Elem	Sr4077
Units	ppm
Avg	.4148814
Stddev	.0007903
%RSD	.1904777

#1	.4143381
#2	.4145181
#3	.4157880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.993	25421.17	7022.824	818.0070	1461.883
Stddev	9.876	93.06	13.154	3.1060	10.537
%RSD	.7089673	.3660608	.1873029	.3797047	.7207757

#1	1403.357	25315.25	7035.991	819.3699	1472.705
#2	1391.931	25489.81	7022.798	814.4526	1461.287
#3	1383.691	25458.43	7009.683	820.1986	1451.656

Sample Name: L4870-01 Acquired: 12/04/2020 13:05:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFMZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618797	.0086168	7.598712	.0064260	-.026545	70.64459
Stddev	.0076574	.0028416	.007115	.0021386	.002705	.23025
%RSD	12.37471	32.97810	.0936357	33.28014	10.19010	.3259281

#1	.0576135	.0062176	7.606441	.0076270	-.028670	70.42651
#2	.0707200	.0078777	7.597259	.0039569	-.027466	70.62191
#3	.0573057	.0117549	7.592435	.0076942	-.023500	70.88534

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443564	.0074303	.8216866	172.5189	12.76823	.0971715
Stddev	.004593	.0002256	.0004823	.6114	.01126	.0004284
%RSD	.1879705	3.036354	.0586936	.3543923	.0882147	.4408635

#1	2.446292	.0071711	.8222042	172.8188	12.78072	.0968182
#2	2.446139	.0075819	.8212499	172.9225	12.75885	.0970481
#3	2.438261	.0075380	.8216056	171.8155	12.76512	.0976480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.195292	193.1642	2.327398	52.25918	F 8.957876	.3857762
Stddev	.009766	1.3793	.007736	.45432	.026223	.0004790
%RSD	.3056486	.7140478	.3324071	.8693580	.2927333	.1241600

#1	3.184030	191.8431	2.326191	51.81680	8.930079	.3859080
#2	3.201418	193.0542	2.335668	52.23616	8.982172	.3861755
#3	3.200430	194.5951	2.320337	52.72457	8.961379	.3852451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.02472	.1002344	F 78.64641	6.667849	F 11.71535	.0950716
Stddev	.32431	.0028065	.44922	.013588	.01740	.0022342
%RSD	1.200038	2.799973	.5711943	.2037849	.1485255	2.349987

#1	27.39026	.0991377	78.15969	6.654792	11.70187	.0926647
#2	26.77153	.0981419	78.73442	6.666844	11.73499	.0954709
#3	26.91238	.1034237	79.04511	6.681912	11.70919	.0970791

Sample Name: L4870-01 Acquired: 12/04/2020 13:05:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFMZ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155277	1.601733	7.606359	1.283091	1.397076	.1256726
Stddev	.0002152	.014975	.007857	.002249	.004491	.0008717
%RSD	1.385787	.9349435	.1032964	.1752506	.3214541	.6936200

#1	.0157758	1.597194	7.597412	1.281315	1.394455	.1247064
#2	.0153922	1.589553	7.612134	1.282339	1.394511	.1264000
#3	.0154150	1.618453	7.609532	1.285619	1.402261	.1259114

Elem	Sr4077
Units	ppm
Avg	.6341360
Stddev	.0001577
%RSD	.0248741

#1	.6342625
#2	.6341862
#3	.6339593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.823	29198.19	7826.063	876.3550	1547.680
Stddev	1.388	28.29	17.845	2.1008	2.454
%RSD	.0886240	.0968803	.2280138	.2397152	.1585277

#1	1564.409	29177.90	7824.823	876.8425	1546.104
#2	1565.876	29230.50	7808.871	874.0534	1546.430
#3	1567.183	29186.16	7844.495	878.1692	1550.507

Sample Name: L4870-02 Acquired: 12/04/2020 13:09:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFMZ9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582354	.0022863	2.970384	.0089372	-.002266	65.93268	1.736748
Stddev	.0029099	.0003892	.006422	.0056492	.002006	.06883	.003651
%RSD	4.996757	17.02197	.2162001	63.21012	88.52379	.1043968	.2102315

#1	.0548974	.0021629	2.963511	.0024621	-.002383	65.85321	1.733059
#2	.0595717	.0019738	2.976232	.0128594	-.004211	65.97344	1.740361
#3	.0602371	.0027222	2.971410	.0114901	-.000204	65.97139	1.736825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052609	1.358618	138.1257	3.141206	.1178386	1.069054	156.7539
Stddev	.0000300	.003520	.2460	.002265	.0003004	.001563	.2702
%RSD	.5710970	.2590824	.1781245	.0720956	.2549379	.1462088	.1723629

#1	.0052338	1.355172	137.8709	3.138593	.1175525	1.069673	156.4834
#2	.0052932	1.358475	138.3619	3.142426	.1181515	1.070212	156.7545
#3	.0052557	1.362208	138.1443	3.142599	.1178117	1.067276	157.0238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.009877	38.14479	2.477188	.0035987	15.40234	.1378670	13.93192
Stddev	.007750	.02988	.003193	.0002005	.05147	.0039098	.10508
%RSD	.0967598	.0783424	.1288876	5.572587	.3341478	2.835905	.7542196

#1	8.003302	38.13347	2.480408	.0037267	15.42376	.1361856	14.04471
#2	8.018422	38.12221	2.477134	.0033676	15.34362	.1350791	13.91426
#3	8.007908	38.17867	2.474023	.0037019	15.43964	.1423362	13.83679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.026014	9.259669	.0892109	.0080796	1.226998	2.018783	.1562029
Stddev	.071365	.080239	.0021843	.0006562	.010794	.024574	.0031054
%RSD	.7906545	.8665392	2.448443	8.121161	.8797455	1.217267	1.988063

#1	8.962930	9.341796	.0916933	.0083710	1.228577	1.990793	.1587961
#2	9.011640	9.255749	.0875831	.0073282	1.236915	2.028742	.1527615
#3	9.103471	9.181463	.0883564	.0085396	1.215501	2.036815	.1570510

Sample Name: L4870-02 Acquired: 12/04/2020 13:09:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFMZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5922171	.1025758	.4611066
Stddev	.0022767	.0010453	.0007396
%RSD	.3844416	1.019083	.1603902

#1	.5908332	.1013985	.4602677
#2	.5909734	.1029338	.4613878
#3	.5948448	.1033951	.4616643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.096	29425.35	7831.059	923.9444	1579.520
Stddev	1.583	123.37	21.223	5.1174	1.210
%RSD	.0970075	.4192635	.2710163	.5538686	.0766366

#1	1631.711	29291.78	7852.340	919.3299	1580.866
#2	1630.740	29449.22	7830.942	923.0552	1579.173
#3	1633.836	29535.04	7809.893	929.4482	1578.521

Sample Name: L4823-14 Acquired: 12/04/2020 13:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2Q53D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.433760	.1377976	.7629313	.1351991	.7800589	1.372067	.0147281
Stddev	.007799	.0022738	.0018862	.0045470	.0026216	.021600	.0003687
%RSD	.2271286	1.650098	.2472355	3.363213	.3360721	1.574274	2.503696

#1	3.432403	.1384508	.7607723	.1404166	.7774543	1.396903	.0149205
#2	3.442148	.1396733	.7637616	.1320815	.7826971	1.361628	.0149610
#3	3.426728	.1352687	.7642599	.1330992	.7800254	1.357669	.0143030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666748	.1440288	615.4281	.3470939	.5156136	23.12593	92.24390
Stddev	.0005782	.0003080	.4469	.0012134	.0016238	.01857	.50908
%RSD	.8671909	.2138576	.0726116	.3495898	.3149278	.0803039	.5518816

#1	.0671013	.1441596	615.0177	.3482515	.5140572	23.12304	92.58979
#2	.0660167	.1436769	615.9042	.3458314	.5154862	23.14578	91.65934
#3	.0669065	.1442497	615.3626	.3471988	.5172973	23.10898	92.48258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7551602	372.3949	.2129891	.0778713	-.174797	.2385037	.6204997
Stddev	.0021280	1.8062	.0006606	.0014760	.158274	.0039636	.0073657
%RSD	.2818005	.4850217	.3101464	1.895468	90.54709	1.661846	1.187062

#1	.7529297	373.3096	.2124347	.0770153	-.159868	.2378775	.6167491
#2	.7553825	370.3143	.2128125	.0770228	-.340006	.2348906	.6289859
#3	.7571683	373.5608	.2137200	.0795756	-.024517	.2427432	.6157642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.448702	.2492624	-.000569	.1736640	1.057547	3.329302	.0323569
Stddev	.028641	.0051616	.000962	.0006575	.018655	.022836	.0013487
%RSD	6.383085	2.070738	169.1565	.3786205	1.763962	.6859064	4.168267

#1	-.444275	.2482701	-.001552	.1734196	1.057962	3.351096	.0309718
#2	-.479298	.2548480	.000371	.1731637	1.075991	3.305550	.0336661
#3	-.422532	.2446689	-.000525	.1744087	1.038689	3.331261	.0324328

Sample Name: L4823-14 Acquired: 12/04/2020 13:21:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2Q53D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0541154	.0081968	.1986448
Stddev	.0016737	.0015780	.0002508
%RSD	3.092744	19.25087	.1262482

#1	.0542968	.0072544	.1987382
#2	.0523585	.0073175	.1988355
#3	.0556910	.0100185	.1983607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.388	24694.21	6586.695	774.0193	1425.043
Stddev	2.127	9.41	25.916	.7003	4.206
%RSD	.1598522	.0381017	.3934594	.0904779	.2951592

#1	1328.786	24698.47	6588.933	774.4082	1425.463
#2	1332.801	24683.43	6611.419	773.2108	1429.024
#3	1329.579	24700.74	6559.732	774.4389	1420.643

Sample Name: L4823-15 Acquired: 12/04/2020 13:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2Q53S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.454185	.2422647	.7838026	.3340476	.9739110	5.487284	4.339920
Stddev	.012826	.0025005	.0034182	.0107533	.0059530	.045288	.008357
%RSD	.3713179	1.032133	.4361072	3.219099	.6112490	.8253311	.1925629

#1	3.447134	.2412223	.7816003	.3352624	.9709795	5.442628	4.348648
#2	3.468990	.2451177	.7820672	.3441420	.9807613	5.533179	4.331992
#3	3.446431	.2404540	.7877404	.3227385	.9699922	5.486046	4.339118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1687312	.2441602	600.0050	.7371042	1.556344	23.03553	92.03647
Stddev	.0007520	.0001121	1.3911	.0010271	.004405	.04969	1.43513
%RSD	.4456969	.0459164	.2318508	.1393458	.2830631	.2157176	1.559303

#1	.1681778	.2442692	601.3323	.7363032	1.554427	22.98611	90.66435
#2	.1695874	.2440453	598.5578	.7382622	1.561383	23.08548	93.52724
#3	.1684283	.2441661	600.1248	.7367472	1.553221	23.03499	91.91781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713891	362.7878	1.228200	.1781556	-.305770	1.317564	1.646630
Stddev	.003629	5.4522	.005266	.0006013	.151449	.013883	.011972
%RSD	.2117671	1.502858	.4287600	.3374899	49.53034	1.053681	.7270583

#1	1.717092	357.5621	1.223559	.1776834	-.155281	1.306816	1.639920
#2	1.709948	368.4413	1.233923	.1779508	-.303869	1.333239	1.660452
#3	1.714633	362.3600	1.227118	.1788325	-.458162	1.312639	1.639518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.435782	.2384507	-.004354	.1713758	1.038259	3.511892	.0317301
Stddev	.104783	.0068953	.004578	.0006832	.014030	.030333	.0027277
%RSD	24.04489	2.891706	105.1217	.3986669	1.351334	.8637187	8.596418

#1	-.528667	.2366718	-.009634	.1721259	1.022187	3.497850	.0291923
#2	-.456487	.2326192	-.001926	.1712126	1.048057	3.546702	.0313837
#3	-.322192	.2460612	-.001503	.1707890	1.044534	3.491124	.0346145

Sample Name: L4823-15 Acquired: 12/04/2020 13:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2Q53S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0528881	.0056818	.1944252
Stddev	.0015392	.0017698	.0006986
%RSD	2.910357	31.14889	.3593180

#1	.0515021	.0039927	.1942608
#2	.0545447	.0075226	.1951913
#3	.0526175	.0055302	.1938234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.958	24418.16	6531.686	759.8873	1417.789
Stddev	.166	48.66	36.281	1.3495	1.262
%RSD	.0125869	.1992675	.5554584	.1775902	.0890391

#1	1320.885	24387.07	6550.958	759.7084	1418.106
#2	1321.148	24393.17	6489.836	758.6362	1416.399
#3	1320.840	24474.23	6554.264	761.3174	1418.863

Sample Name: L4870-03 Acquired: 12/04/2020 13:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762924	.0142421	.5223699	.0008624	-.010728	57.63675
Stddev	.0047195	.0020514	.0009298	.0062499	.000528	.14689
%RSD	2.677086	14.40346	.1780028	724.7127	4.925003	.2548532

#1	.1797552	.0119225	.5216066	-.004309	-.010531	57.75307
#2	.1709168	.0158175	.5234055	.007808	-.011327	57.68549
#3	.1782053	.0149862	.5220976	-.000912	-.010328	57.47168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206265	.0130465	.4327662	71.86572	1.156903	.2112031
Stddev	.000728	.0001114	.0011542	.07636	.002054	.0007820
%RSD	.0603469	.8538334	.2666960	.1062587	.1775806	.3702510

#1	1.207078	.0131751	.4338600	71.82244	1.158183	.2110390
#2	1.206044	.0129796	.4328788	71.95389	1.157993	.2105162
#3	1.205673	.0129849	.4315599	71.82082	1.154533	.2120541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547908	130.5201	.8171748	14.58431	F 88.28145	.0147954
Stddev	.001113	.8890	.0021812	.15601	.09107	.0001794
%RSD	.0436650	.6811179	.2669210	1.069679	.1031633	1.212442

#1	2.548968	131.1260	.8188937	14.65131	88.18003	.0145883
#2	2.548008	130.9347	.8147210	14.69562	88.35624	.0148977
#3	2.546750	129.4995	.8179095	14.40599	88.30809	.0149003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.878847	.1272425	F 113.9705	.9981607	4.897316	.1614613
Stddev	.047081	.0010187	.5655	.0435497	.020121	.0030509
%RSD	.6844384	.8005556	.4961462	4.362991	.4108494	1.889542

#1	6.912730	.1276963	114.6033	.9610066	4.898358	.1618392
#2	6.898724	.1279554	113.7936	1.046085	4.916895	.1643057
#3	6.825087	.1260758	113.5147	.987391	4.876694	.1582391

Sample Name: L4870-03 Acquired: 12/04/2020 13:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086327	4.860820	6.257394	.2162641	5.003703	.0415717
Stddev	.0008850	.020010	.042832	.0013643	.022211	.0012565
%RSD	10.25157	.4116517	.6845087	.6308546	.4438979	3.022404

#1	.0087883	4.858650	6.248060	.2171320	5.021172	.0420928
#2	.0094295	4.881827	6.304123	.2169688	5.011230	.0424837
#3	.0076802	4.841984	6.219998	.2146916	4.978706	.0401385

Elem	Sr4077
Units	ppm
Avg	1.134906
Stddev	.002834
%RSD	.2496891

#1	1.135279
#2	1.137534
#3	1.131904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.068	29415.06	7793.303	944.9666	1647.030
Stddev	2.600	75.41	47.169	2.0006	2.438
%RSD	.1574548	.2563690	.6052547	.2117099	.1480067

#1	1652.876	29359.10	7795.838	944.3492	1644.222
#2	1652.240	29385.27	7744.918	943.3475	1648.260
#3	1648.089	29500.82	7839.154	947.2031	1648.607

Sample Name: L4870-04 Acquired: 12/04/2020 13:33:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656356	.0106371	3.858193	-.000580	-.001128	69.17684
Stddev	.0071637	.0013792	.004681	.001743	.001933	.13129
%RSD	10.91434	12.96583	.1213153	300.3017	171.3949	.1897912

#1	.0623854	.0120747	3.860373	.001271	-.002123	69.02833
#2	.0606731	.0105118	3.861385	-.002188	-.002361	69.27748
#3	.0738482	.0093249	3.852820	-.000824	.001100	69.22470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182256	.0082068	1.122633	66.42080	7.308243	.0829177
Stddev	.002161	.0000515	.000124	.18137	.008794	.0006423
%RSD	.1827999	.6275232	.0110401	.2730686	.1203366	.7746198

#1	1.179770	.0082043	1.122651	66.23167	7.299687	.0823712
#2	1.183312	.0081567	1.122746	66.59327	7.317258	.0827568
#3	1.183685	.0082596	1.122500	66.43748	7.307784	.0836252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.507066	288.3669	1.778527	21.69693	F 9.806171	.0172032
Stddev	.020627	.5058	.003220	.06421	.005117	.0000973
%RSD	.4576520	.1754040	.1810281	.2959413	.0521860	.5653239

#1	4.488110	288.4573	1.774882	21.71574	9.802820	.0171599
#2	4.529032	288.8213	1.779718	21.74963	9.812062	.0171352
#3	4.504058	287.8219	1.780982	21.62541	9.803632	.0173146

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82333	.1387912	F 40.63040	8.128505	9.490143	.0985429
Stddev	.11455	.0012752	.13841	.015409	.012402	.0015551
%RSD	.7239494	.9188195	.3406614	.1895650	.1306779	1.578060

#1	15.71002	.1383720	40.78243	8.117464	9.493302	.0989098
#2	15.82089	.1402233	40.59707	8.121943	9.500660	.0998818
#3	15.93908	.1377784	40.51169	8.146109	9.476468	.0968372

Sample Name: L4870-04 Acquired: 12/04/2020 13:33:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315028	1.218408	4.183262	1.101831	.8977864	.1273153
Stddev	.0007338	.010215	.011389	.002484	.0017177	.0007855
%RSD	2.329488	.8383479	.2722452	.2254723	.1913289	.6169597

#1	.0318654	1.210412	4.170408	1.101079	.8959793	.1264131
#2	.0306582	1.214898	4.192095	1.104604	.8993981	.1278471
#3	.0319848	1.229915	4.187281	1.099809	.8979818	.1276856

Elem	Sr4077
Units	ppm
Avg	.2836646
Stddev	.0001096
%RSD	.0386325

#1	.2835822
#2	.2836226
#3	.2837890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.694	30574.56	8076.574	949.3579	1587.004
Stddev	2.846	18.33	23.969	3.4754	.985
%RSD	.1696292	.0599432	.2967712	.3660750	.0620848

#1	1675.900	30553.40	8060.076	945.3667	1586.386
#2	1680.975	30585.52	8065.577	951.7149	1586.485
#3	1676.207	30584.76	8104.068	950.9922	1588.140

Sample Name: L4823-13LX5 Acquired: 12/04/2020 13:37:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2Q53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6708708	.0258482	.1435264	.0269012	.1476048	.2723045	-.000977
Stddev	.0035043	.0006603	.0017145	.0071011	.0047732	.0028646	.000090
%RSD	.5223557	2.554680	1.194553	26.39693	3.233782	1.051991	9.235096

#1	.6671231	.0263496	.1417577	.0292558	.1443782	.2738106	-.000874
#2	.6740661	.0251000	.1436404	.0189219	.1530879	.2741019	-.001040
#3	.6714234	.0260950	.1451810	.0325259	.1453483	.2690010	-.001018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134480	.0273479	116.4489	.0689890	.0944083	4.323957	18.16550
Stddev	.0000821	.0001115	.1864	.0002188	.0003641	.009337	.09855
%RSD	.6102381	.4076910	.1600744	.3171052	.3857051	.2159379	.5425167

#1	.0134195	.0274711	116.6112	.0692344	.0947758	4.332680	18.16371
#2	.0133840	.0272541	116.2453	.0689184	.0940476	4.325082	18.26493
#3	.0135405	.0273184	116.4901	.0688143	.0944016	4.314108	18.06785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493736	71.73883	.0397633	.0147741	-.299337	.0464480	.1204767
Stddev	.0006729	.15182	.0007160	.0003350	.089051	.0020435	.0023182
%RSD	.4504473	.2116244	1.800772	2.267765	29.74924	4.399523	1.924181

#1	.1490264	71.71126	.0405561	.0143872	-.392186	.0467091	.1229940
#2	.1501491	71.90255	.0395703	.0149630	-.214646	.0483484	.1184298
#3	.1489453	71.60269	.0391635	.0149720	-.291180	.0442865	.1200064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.200406	.0449442	-.005450	.0329307	.1790093	.6877594	-.002773
Stddev	.047678	.0017045	.000428	.0009370	.0046506	.0096734	.001596
%RSD	23.79055	3.792569	7.844736	2.845378	2.597962	1.406502	57.54195

#1	-.163204	.0469120	-.005929	.0334639	.1832782	.6813616	-.001246
#2	-.254152	.0439960	-.005317	.0334795	.1796961	.6830290	-.002643
#3	-.183862	.0439246	-.005105	.0318488	.1740534	.6988877	-.004430

Sample Name: L4823-13LX5 Acquired: 12/04/2020 13:37:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2Q53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097684	-.000757	.0378809
Stddev	.0004651	.002206	.0000147
%RSD	4.761462	291.3679	.0387626

#1	.0100523	-.002094	.0378713
#2	.0100214	.001789	.0378978
#3	.0092317	-.001966	.0378737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.122	25047.13	6590.946	805.4640	1586.167
Stddev	2.986	57.43	16.277	4.1446	6.180
%RSD	.2126570	.2292901	.2469527	.5145651	.3896025

#1	1401.536	25111.63	6572.344	801.1653	1580.090
#2	1403.440	25028.20	6602.573	809.4352	1585.965
#3	1407.390	25001.55	6597.920	805.7916	1592.445

Sample Name: L4870-05 Acquired: 12/04/2020 13:46:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394934	.0116003	6.150518	.0111773	-.004283	54.79663
Stddev	.0060402	.0060838	.003320	.0021905	.003356	.13999
%RSD	4.330132	52.44507	.0539846	19.59828	78.35582	.2554751

#1	.1331679	.0164529	6.153551	.0136652	-.005259	54.95664
#2	.1401114	.0047749	6.146970	.0103283	-.000547	54.73651
#3	.1452009	.0135732	6.151032	.0095383	-.007044	54.69674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193889	.0061431	.5402402	72.11547	22.18886	.0616194
Stddev	.003536	.0001891	.0004451	.20681	.03801	.0003093
%RSD	.2961824	3.078441	.0823907	.2867715	.1712987	.5019605

#1	1.191436	.0062997	.5400042	72.12682	22.14717	.0615528
#2	1.197942	.0061965	.5407536	72.31637	22.19785	.0619567
#3	1.192288	.0059330	.5399628	71.90323	22.22158	.0613489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.601764	223.8883	1.707386	30.62764	F 6.733956	.0318119
Stddev	.022930	.9010	.008455	.22836	.009555	.0003745
%RSD	.4982865	.4024316	.4952249	.7455894	.1418946	1.177179

#1	4.608161	224.9176	1.710659	30.88176	6.741113	.0322430
#2	4.620815	223.2425	1.713715	30.43963	6.737650	.0315672
#3	4.576314	223.5047	1.697783	30.56152	6.723106	.0316254

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.84275	.1504702	17.06706	8.322562	F 40.65355	.1200527
Stddev	.26016	.0006465	.15040	.069766	.12657	.0024875
%RSD	1.544665	.4296190	.8812227	.8382804	.3113459	2.071974

#1	16.65777	.1507009	17.05053	8.325876	40.75777	.1207214
#2	16.73025	.1509696	17.22504	8.390612	40.69017	.1172992
#3	17.14024	.1497400	16.92561	8.251197	40.51270	.1221375

Sample Name: L4870-05 Acquired: 12/04/2020 13:46:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193668	2.262926	2.491568	2.093795	.7785555	.0753225
Stddev	.0014264	.001619	.008776	.005092	.0018756	.0003091
%RSD	.6502272	.0715510	.3522450	.2431810	.2409108	.4103618

#1	.2177382	2.264795	2.501432	2.097751	.7789940	.0752896
#2	.2203940	2.262040	2.488650	2.088050	.7764995	.0756467
#3	.2199683	2.261943	2.484622	2.095583	.7801730	.0750312

Elem	Sr4077
Units	ppm
Avg	.1911836
Stddev	.0002216
%RSD	.1159035

#1	.1914223
#2	.1911441
#3	.1909844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.234	27947.76	7477.290	814.6240	1603.123
Stddev	1.916	58.88	40.378	8.8577	1.997
%RSD	.1292550	.2106843	.5400089	1.087340	.1245859

#1	1484.326	28002.51	7447.101	815.3250	1601.029
#2	1481.814	27885.47	7461.612	805.4366	1603.336
#3	1480.564	27955.30	7523.155	823.1105	1605.006

Sample Name: L4870-06 Acquired: 12/04/2020 13:50:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN02D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336274	.0105401	5.217869	.0035298	-.004467	54.52070
Stddev	.0063143	.0032378	.011208	.0042269	.004242	.15811
%RSD	4.725329	30.71936	.2148074	119.7487	94.94656	.2899923

#1	.1264395	.0125416	5.215492	-.001026	-.009049	54.36635
#2	.1382804	.0068045	5.208040	.004291	-.000677	54.51343
#3	.1361624	.0122740	5.230075	.007325	-.003677	54.68232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096680	.0059971	.5107681	69.31539	21.08587	.0592431
Stddev	.002771	.0000419	.0003975	.15216	.04107	.0006771
%RSD	.2526911	.6992672	.0778259	.2195166	.1947931	1.142931

#1	1.093587	.0059591	.5103095	69.16670	21.12884	.0598537
#2	1.097517	.0059900	.5110147	69.30867	21.08175	.0593607
#3	1.098937	.0060421	.5109800	69.47080	21.04700	.0585149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.452269	216.6107	1.647160	29.86606	F 6.543515	.0306491
Stddev	.012246	1.1201	.004257	.23005	.013754	.0005106
%RSD	.2750445	.5170907	.2584543	.7702604	.2101855	1.665809

#1	4.440728	216.2077	1.646632	29.86766	6.554634	.0312186
#2	4.450964	215.7479	1.643191	29.63522	6.547775	.0304961
#3	4.465115	217.8765	1.651656	30.09531	6.528135	.0302325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36642	.1446039	16.28355	8.307613	F 38.32054	.1155730
Stddev	.13891	.0021620	.08712	.069218	.08135	.0016469
%RSD	.8487691	1.495086	.5350206	.8331891	.2122886	1.424971

#1	16.27150	.1421404	16.33327	8.386924	38.37239	.1163629
#2	16.30189	.1454858	16.18295	8.259390	38.36245	.1136799
#3	16.52586	.1461855	16.33442	8.276523	38.22678	.1166761

Sample Name: L4870-06 Acquired: 12/04/2020 13:50:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN02D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202140	2.069195	2.379456	1.883064	.7548291	.0761572
Stddev	.0012247	.004353	.023828	.005075	.0054429	.0004961
%RSD	.5561168	.2103951	1.001387	.2694976	.7210730	.6514492
#1	.2190090	2.073461	2.378874	1.877598	.7485538	.0756067
#2	.2201757	2.069366	2.355926	1.887627	.7576656	.0762953
#3	.2214574	2.064759	2.403570	1.883966	.7582678	.0765697

Elem	Sr4077
Units	ppm
Avg	.1818191
Stddev	.0002221
%RSD	.1221780
#1	.1815894
#2	.1818349
#3	.1820329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.110	27998.17	7439.474	817.9303	1608.387
Stddev	3.691	95.89	48.329	5.3951	1.340
%RSD	.2483329	.3424995	.6496245	.6596078	.0833177
#1	1488.864	27902.41	7419.512	812.7308	1607.650
#2	1487.550	27997.89	7494.586	823.5018	1607.578
#3	1481.917	28094.20	7404.324	817.5581	1609.934

Sample Name: CCV080 Acquired: 12/04/2020 13:54:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299664	4.947891	25.55145	5.425533	5.144597	424.1094	10.52176
Stddev	.013937	.020058	.04880	.011644	.003921	.5248	.00365
%RSD	.2629873	.4053833	.1909694	.2146062	.0762172	.1237375	.0347075

#1	5.297757	4.959264	25.52760	5.413256	5.143957	424.7130	10.52264
#2	5.286777	4.924731	25.51917	5.426925	5.148799	423.8535	10.52490
#3	5.314456	4.959678	25.60758	5.436418	5.141036	423.7617	10.51775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206078	2.550859	401.0479	15.40235	2.575091	15.40787	432.4472
Stddev	.0012843	.006931	.9698	.01465	.009138	.02001	1.0792
%RSD	.2467009	.2717164	.2418124	.0950837	.3548503	.1298942	.2495508

#1	.5196612	2.551476	399.9801	15.39023	2.572494	15.41773	432.5628
#2	.5200925	2.543640	401.2898	15.39821	2.567533	15.38484	431.3149
#3	.5220698	2.557461	401.8739	15.41862	2.585246	15.42104	433.4639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01803	426.8805	2.484124	1.301025	418.5220	2.652378	16.33846
Stddev	.02650	.8651	.004688	.005310	1.4643	.010725	.03934
%RSD	.1764506	.2026510	.1887247	.4081118	.3498675	.4043387	.2407988

#1	14.98817	426.3526	2.481895	1.306457	417.2870	2.647083	16.35928
#2	15.03874	426.4099	2.480967	1.300770	418.1395	2.645331	16.36301
#3	15.02717	427.8788	2.489511	1.295847	420.1396	2.664720	16.29308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.5123	5.163672	5.222183	5.161072	5.447640	5.156704	5.126497
Stddev	.3223	.007999	.018394	.010493	.010835	.012092	.022401
%RSD	.2046387	.1549012	.3522319	.2033117	.1989023	.2344985	.4369571

#1	157.4356	5.165195	5.223010	5.157146	5.441942	5.146879	5.122849
#2	157.2352	5.155022	5.203390	5.153108	5.440842	5.153023	5.106145
#3	157.8661	5.170800	5.240150	5.172962	5.460135	5.170209	5.150498

Sample Name: CCV080 Acquired: 12/04/2020 13:54:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.304479	5.326890	5.390195
Stddev	.009279	.013789	.025322
%RSD	.1749247	.2588471	.4697708

#1	5.295861	5.313770	5.377770
#2	5.303274	5.325638	5.373487
#3	5.314301	5.341262	5.419329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.906	23256.49	6312.410	686.9275	1315.130
Stddev	2.419	74.99	8.388	2.8280	4.606
%RSD	.1973482	.3224548	.1328838	.4116887	.3502692

#1	1224.722	23318.53	6320.041	686.3890	1312.463
#2	1228.689	23173.15	6303.428	684.4075	1320.449
#3	1224.306	23277.79	6313.761	689.9860	1312.478

Sample Name: CCB080 Acquired: 12/04/2020 13:58:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041087	.0072814	.0004346	-.002998	.0009639	-.001816	-.003594
Stddev	.0035131	.0023142	.0015865	.000838	.0013436	.009769	.000303
%RSD	85.50386	31.78189	365.0246	27.94727	139.3946	538.0444	8.418132

#1	.0042730	.0086772	-.001197	-.002058	.0021180	.000039	-.003899
#2	.0075368	.0046102	.000529	-.003272	.0012847	-.012379	-.003592
#3	.0005164	.0085570	.001972	-.003665	-.000511	.006893	-.003293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001859	.0001230	.0118458	-.000032	.0005720	-.000710	.0038212
Stddev	.0000219	.0000561	.0048769	.000378	.0003982	.000506	.0173100
%RSD	11.79662	45.62859	41.16953	1180.108	69.61176	71.21059	452.9957

#1	.0001606	.0001169	.0174207	-.000465	.0010155	-.000259	.0115931
#2	.0001997	.0001819	.0083698	.000136	.0002453	-.000614	-.016013
#3	.0001974	.0000702	.0097469	.000233	.0004552	-.001257	.015883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005471	-.009455	.0005723	.0004296	-.302641	.0002398	.0003736
Stddev	.0002236	.028250	.0004185	.0003485	.184660	.0010849	.0002874
%RSD	40.87733	298.7661	73.12083	81.12460	61.01610	452.3724	76.91474

#1	.0007743	.002463	.0000893	.0006393	-.356761	-.000330	.0006957
#2	.0005397	-.041711	.0008245	.0006223	-.096968	.001491	.0002821
#3	.0003272	.010882	.0008033	.0000273	-.454193	-.000441	.0001432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025700	.0041953	.0052256	.0004154	-.001194	.0015682	-.004808
Stddev	.073905	.0019152	.0000532	.0002450	.006540	.0007211	.000613
%RSD	287.5664	45.65038	1.018124	58.98318	547.8788	45.98217	12.75882

#1	-.101270	.0048782	.0052794	.0006190	.002760	.0023606	-.004370
#2	.046418	.0056754	.0051730	.0001435	.002402	.0009506	-.004545
#3	-.022248	.0020323	.0052243	.0004837	-.008743	.0013934	-.005509

Sample Name: CCB080 Acquired: 12/04/2020 13:58:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1333) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000695	-.002531	-.000006
Stddev	.0005818	.000504	.000036
%RSD	836.6603	19.92176	586.6102

#1	.0006810	-.002316	.000031
#2	-.000477	-.002171	-.000008
#3	.000005	-.003108	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.906	25337.45	6574.694	825.8602	1668.922
Stddev	3.787	118.73	32.204	4.7624	4.882
%RSD	.2626297	.4685886	.4898138	.5766616	.2925245

#1	1437.592	25234.29	6571.288	821.9256	1663.625
#2	1444.685	25310.83	6544.329	824.5003	1673.241
#3	1443.440	25467.23	6608.466	831.1546	1669.900