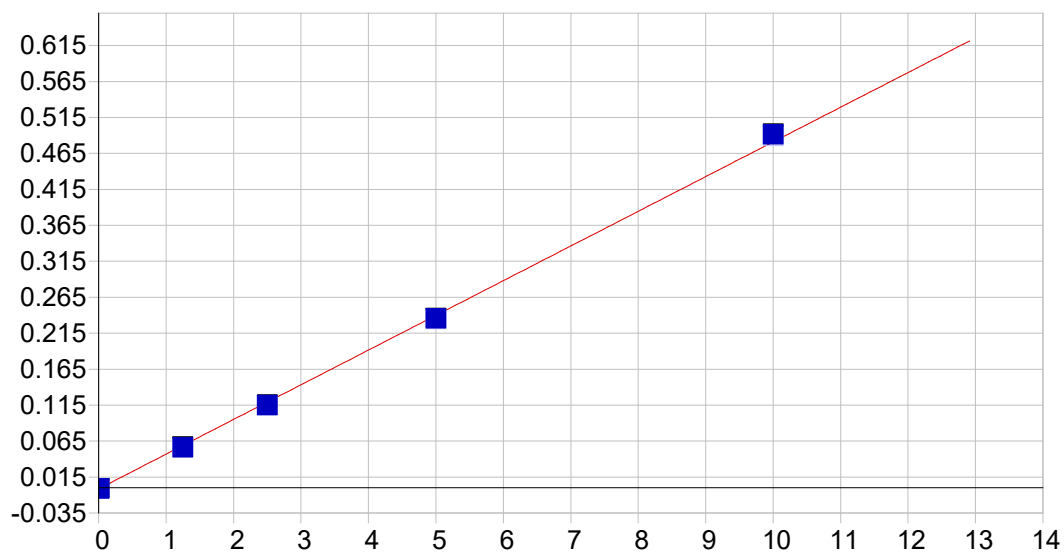


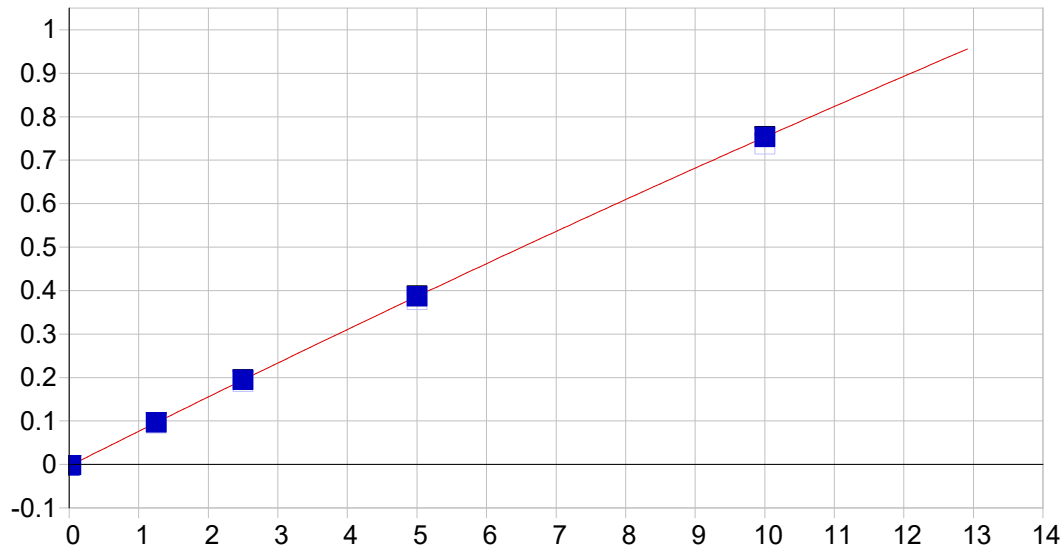


As 189.042 {479}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001441	Re-Slope:	1.000000
A1 (Gain):	0.048239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.004423		
Predicted MQL:	0.014743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00144	.000	1
S1	.01000	.01212	.002	21.2	-.00086	.000	1
S2	1.2500	1.1976	-.052	-4.19	.05605	.001	1
S3	2.5000	2.4134	-.087	-3.47	.11441	.000	1
S4	5.0000	4.9168	-.083	-1.66	.23461	.000	1
S5	10.000	10.220	.220	2.20	.48930	.001	1

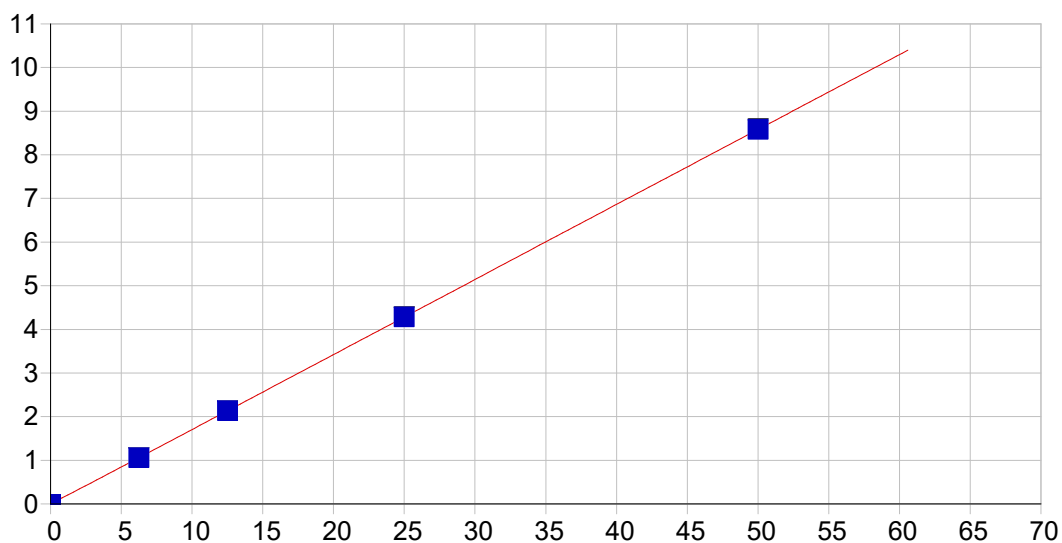


TI 190.856 {477}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.003712 Re-Slope: 1.000000
 A1 (Gain): 0.080470 Y-int: 0.000000
 A2 (Curvature): -0.000479
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.002824
 Predicted MQL: 0.009413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00371	.000	1
S1	.02500	.02542	.000	1.69	-.00185	.000	1
S2	1.2500	1.2529	.003	.229	.09428	.000	1
S3	2.5000	2.4971	-.003	-.116	.19010	.001	1
S4	5.0000	4.9984	-.002	-.031	.37827	.001	1
S5	10.000	10.001	.001	.012	.73665	.002	1

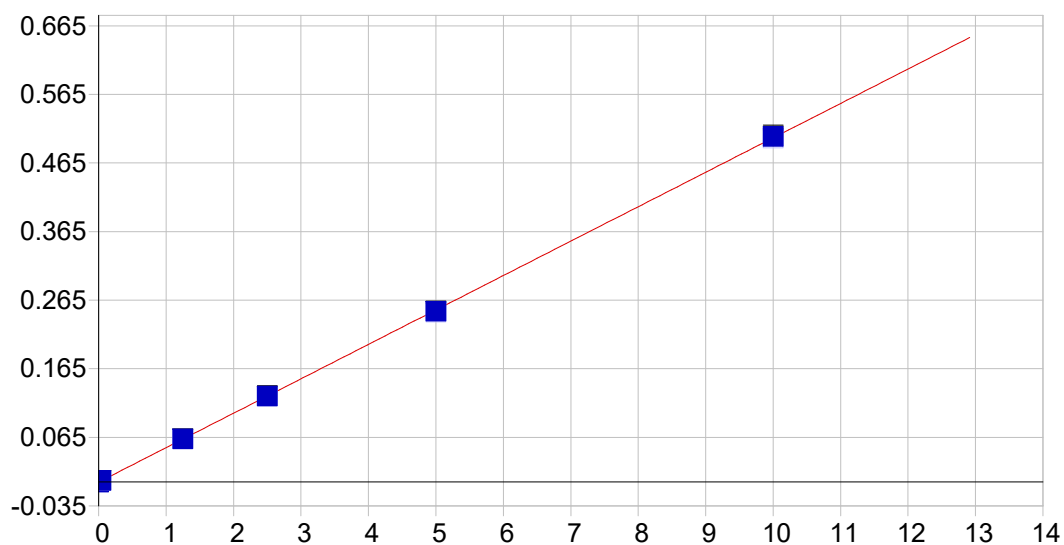


Pb 220.353 {453}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000721 Re-Slope: 1.000000
 A1 (Gain): 0.166662 Y-int: 0.000000
 A2 (Curvature): -0.000031
 n (Exponent): 1.010000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002328
 Predicted MQL: 0.007762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.01000	.01152	.002	15.2	.00256	.000	1
S2	6.2500	6.2365	-.013	-.215	1.0583	.002	1
S3	12.500	12.520	.020	.160	2.1360	.002	1
S4	25.000	24.991	-.009	-.037	4.2820	.006	1
S5	50.000	50.001	.001	.003	8.5838	.014	1

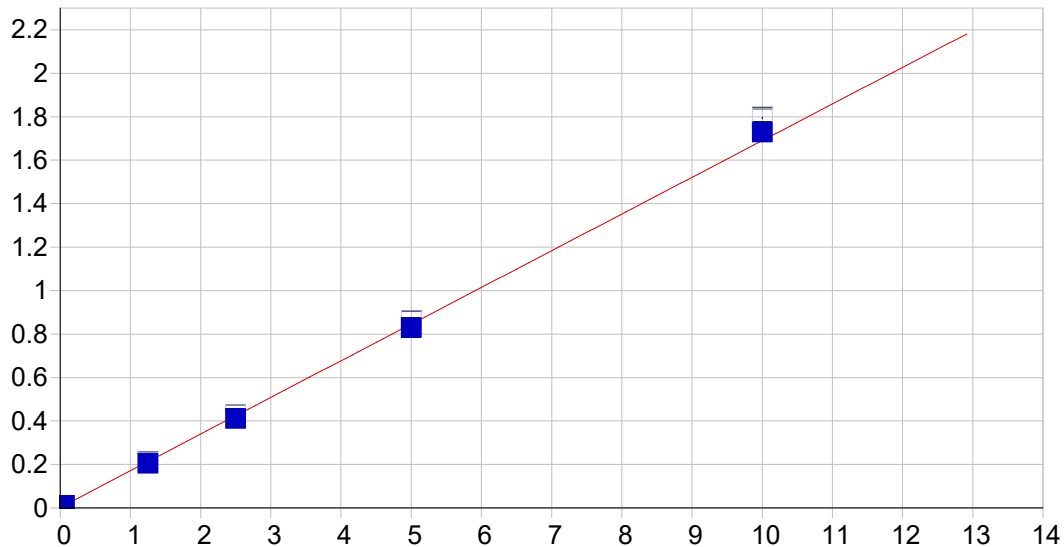


Se 196.090 {472}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.050187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005166
 Predicted MQL: 0.017221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.03500	.04144	.006	18.4	.00179	.000	1
S2	1.2500	1.2546	.005	.371	.06238	.000	1
S3	2.5000	2.4979	-.002	-.085	.12447	.000	1
S4	5.0000	4.9569	-.043	-.862	.24728	.001	1
S5	10.000	10.034	.034	.341	.50089	.002	1

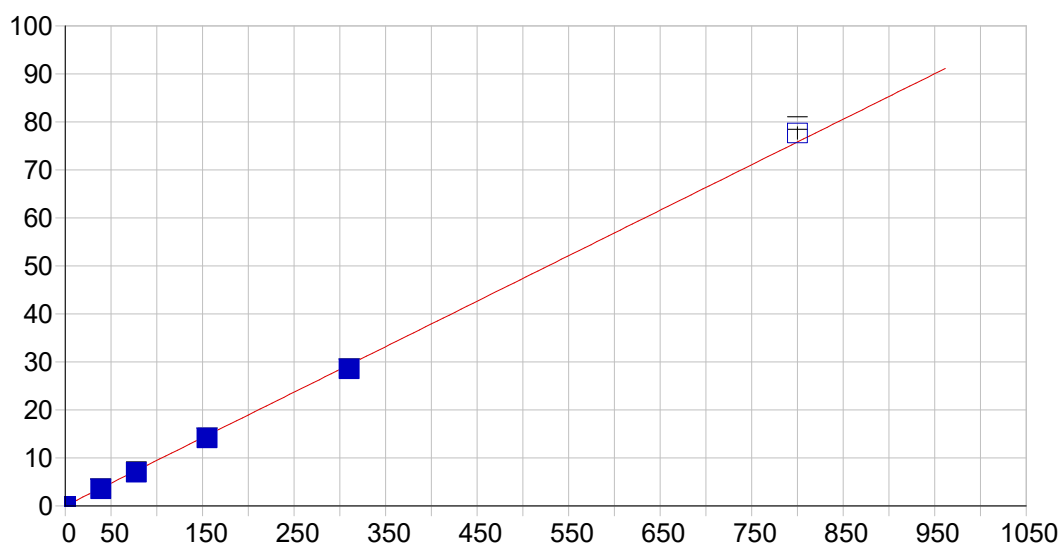


Sb 206.833 {463}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002078	Re-Slope:	1.000000
A1 (Gain):	0.168754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999703	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.001997		
Predicted MQL:	0.006656		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00208	.000	1
S1	.06000	.05980	-.000	-.331	.01217	.000	1
S2	1.2500	1.1979	-.052	-4.17	.21237	.001	1
S3	2.5000	2.4224	-.078	-3.10	.42716	.000	1
S4	5.0000	4.8979	-.102	-2.04	.86121	.001	1
S5	10.000	10.232	.232	2.32	1.7940	.004	1

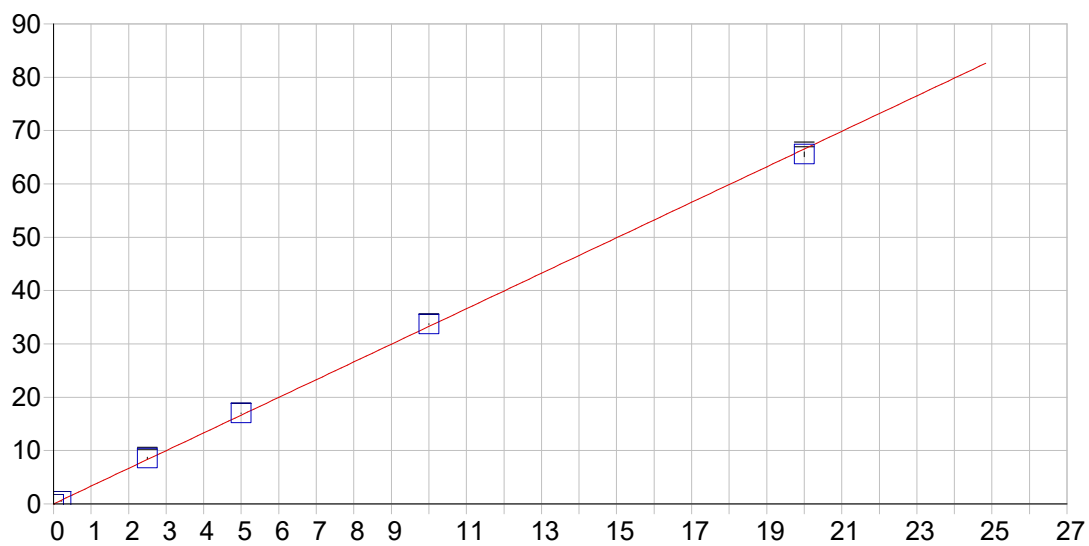


AI 396.152 { 85}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001279 Re-Slope: 1.000000
 A1 (Gain): 0.094770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.001718
 Predicted MDL: 0.009254
 Predicted MQL: 0.030848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00128	.001	1
S1	.20000	.19188	-.008	-4.06	.01949	.001	1
S2	38.750	37.133	-1.62	-4.17	3.5243	.067	1
S3	77.500	73.930	-3.57	-4.61	7.0154	.030	1
S4	155.00	149.43	-5.57	-3.59	14.179	.038	1
S5	310.00	301.08	-8.92	-2.88	28.566	.061	1
S6	800.00	819.71	19.7	2.46	77.685	1.28	1

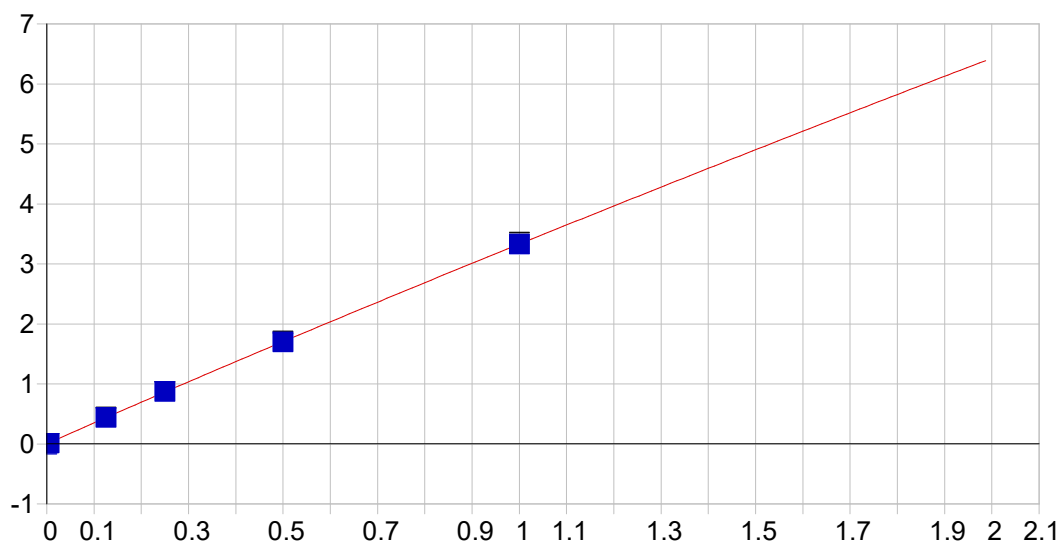


Ba 493.409 { 68}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010175	Re-Slope:	1.000000
A1 (Gain):	3.326167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.007454		
Predicted MDL:	0.000752		
Predicted MQL:	0.002508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01026	.004	1
S1	.20000	.16577	-.034	-17.1	.56154	.005	1
S2	2.5000	2.5723	.072	2.89	8.5660	.178	1
S3	5.0000	5.1127	.113	2.25	17.016	.027	1
S4	10.000	10.141	.141	1.41	33.742	.057	1
S5	20.000	19.708	-.292	-1.46	65.562	.444	1

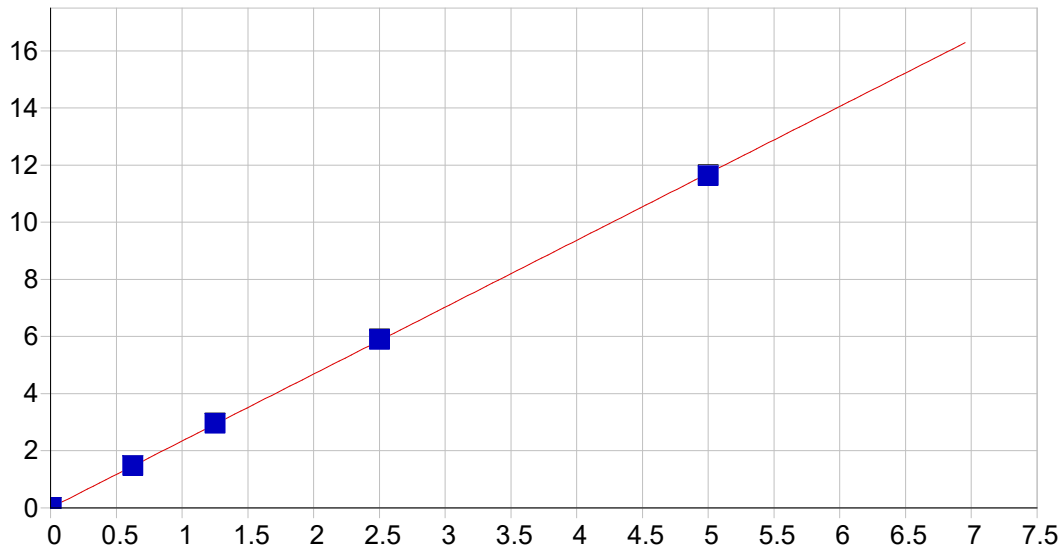


Be 234.861 {144}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.005942	Re-Slope:	1.000000
A1 (Gain):	3.412533	Y-int:	0.000000
A2 (Curvature):	-0.076222		
n (Exponent):	0.980000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000098		
Predicted MQL:	0.000326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00594	.000	1
S1	.00500	.00491	-.000	-1.73	.01269	.001	1
S2	.12500	.12500	-.000	-.001	.43609	.009	1
S3	.25000	.25145	.001	.580	.86837	.002	1
S4	.50000	.49795	-.002	-.411	1.6923	.017	1
S5	1.0000	1.0007	.001	.069	3.3218	.029	1

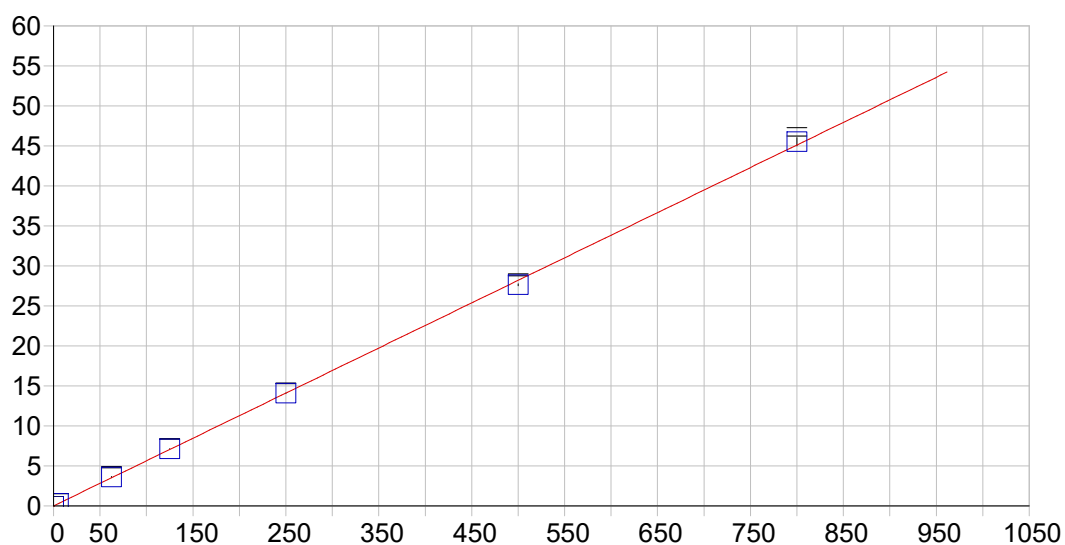


Cd 214.438 {457}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000588	Re-Slope:	1.000000
A1 (Gain):	2.342511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.000124		
Predicted MQL:	0.000414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.00500	.00514	.000	2.84	.01264	.000	1
S2	.62500	.63024	.005	.839	1.4790	.000	1
S3	1.2500	1.2644	.014	1.15	2.9665	.005	1
S4	2.5000	2.5161	.016	.644	5.9029	.007	1
S5	5.0000	4.9642	-.036	-.717	11.646	.016	1

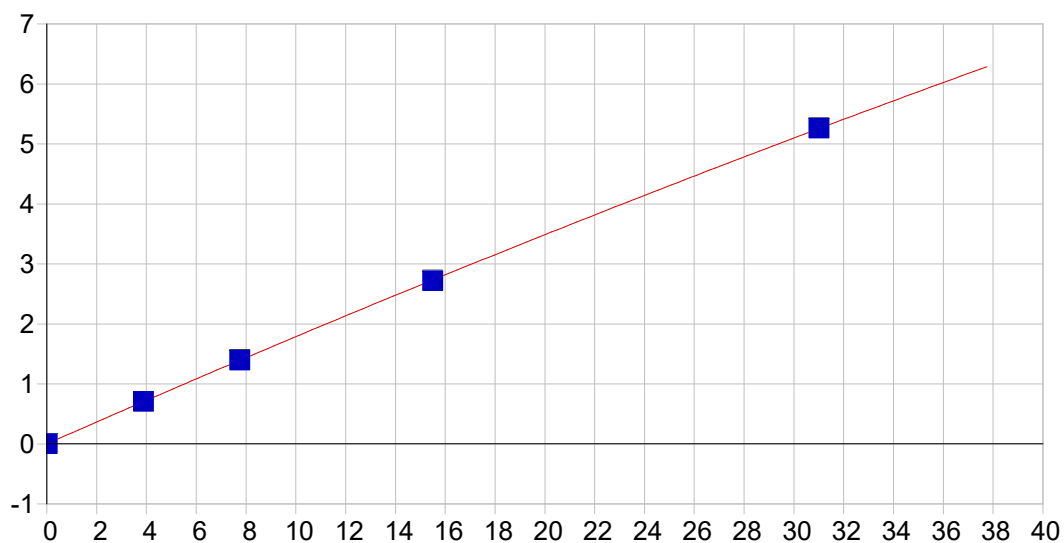


Ca 373.690 { 90}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000815 Re-Slope: 1.000000
 A1 (Gain): 0.056394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.002670
 Predicted MDL: 0.012424
 Predicted MQL: 0.041412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	.00079	.001	1
S1	5.0000	5.3445	.345	6.89	.30221	.003	1
S2	62.500	63.663	1.16	1.86	3.5910	.075	1
S3	125.00	126.45	1.45	1.16	7.1320	.023	1
S4	250.00	249.73	-.271	-.108	14.084	.043	1
S5	500.00	490.15	-9.85	-1.97	27.642	.102	1
S6	800.00	807.16	7.16	.895	45.519	.521	1

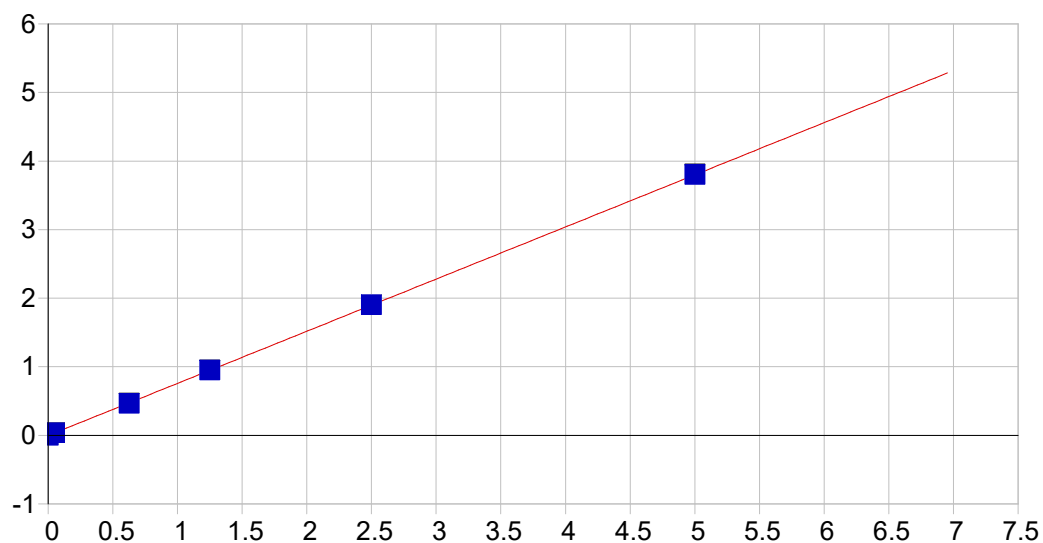


Cr 267.716 {126}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.183137 Y-int: 0.000000
 A2 (Curvature): -0.000440
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000515
 Predicted MQL: 0.001718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01022	.000	2.22	.00185	.000	1
S2	3.8750	3.8989	.024	.616	.70757	.001	1
S3	7.7500	7.7703	.020	.261	1.3969	.002	1
S4	15.500	15.424	-.076	-.492	2.7210	.007	1
S5	31.000	31.032	.032	.104	5.2614	.004	1

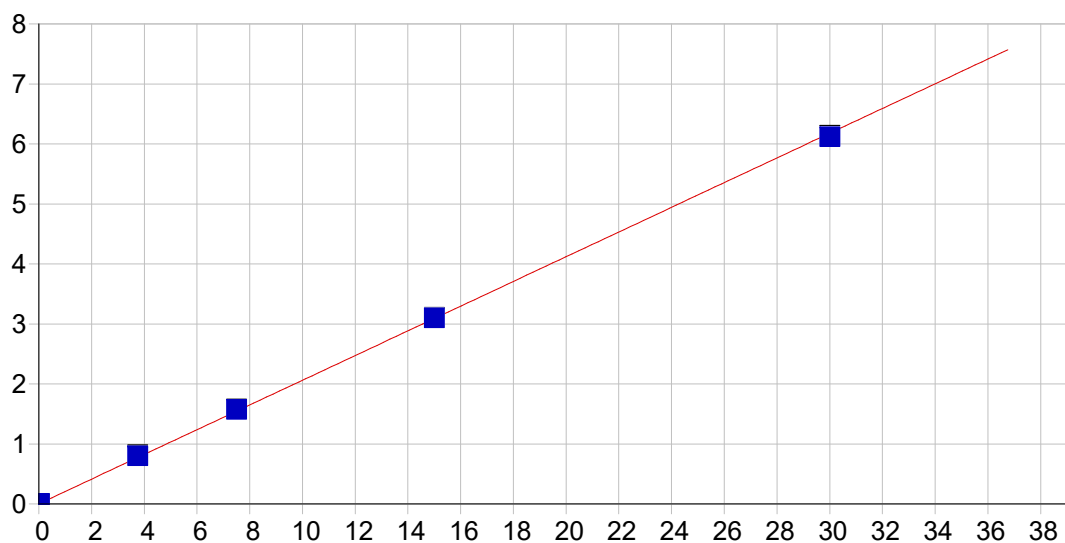


Co 228.616 {448}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002440 Re-Slope: 1.000000
 A1 (Gain): 0.760284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000346
 Predicted MQL: 0.001155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00244	.000	1
S1	.05000	.04922	-.001	-1.57	.03511	.000	1
S2	.62500	.61721	-.008	-1.25	.46760	.001	1
S3	1.2500	1.2511	.001	.091	.95035	.002	1
S4	2.5000	2.5061	.006	.243	1.9060	.003	1
S5	5.0000	5.0014	.001	.028	3.8063	.005	1

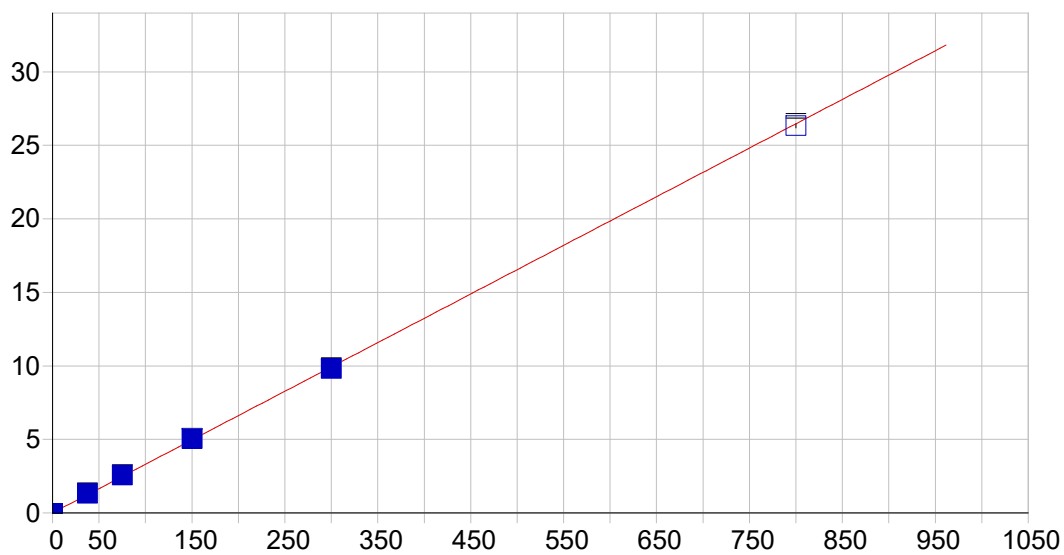


Cu 324.754 {104}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001580 Re-Slope: 1.000000
 A1 (Gain): 0.205897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.002529
 Predicted MQL: 0.008429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00158	.000	1
S1	.02500	.02388	-.001	-4.49	.00649	.000	1
S2	3.7500	3.8717	.122	3.24	.79927	.018	1
S3	7.5000	7.6211	.121	1.62	1.5718	.006	1
S4	15.000	15.046	.046	.309	3.1017	.009	1
S5	30.000	29.712	-.288	-.960	6.1234	.019	1

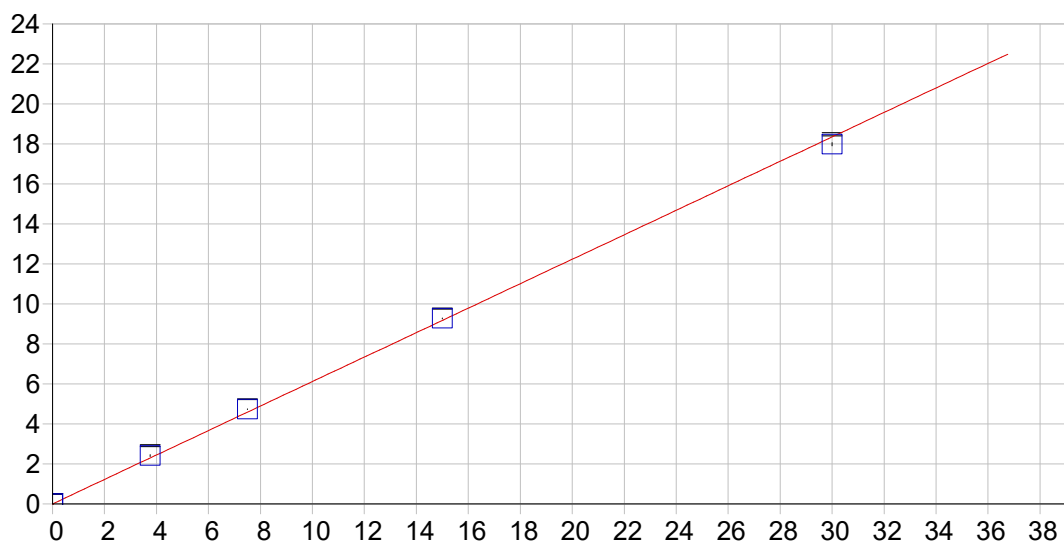


Fe 259.837 {130}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.033090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.007540
 Predicted MQL: 0.025133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00032	.000	1
S1	.10000	.10809	.008	8.09	.00391	.000	1
S2	37.500	39.802	2.30	6.14	1.3180	.024	1
S3	75.000	77.369	2.37	3.16	2.5617	.026	1
S4	150.00	152.68	2.68	1.79	5.0550	.022	1
S5	300.00	296.73	-3.27	-1.09	9.8243	.036	1
S6	800.00	795.91	-4.09	-.512	26.337	.152	1

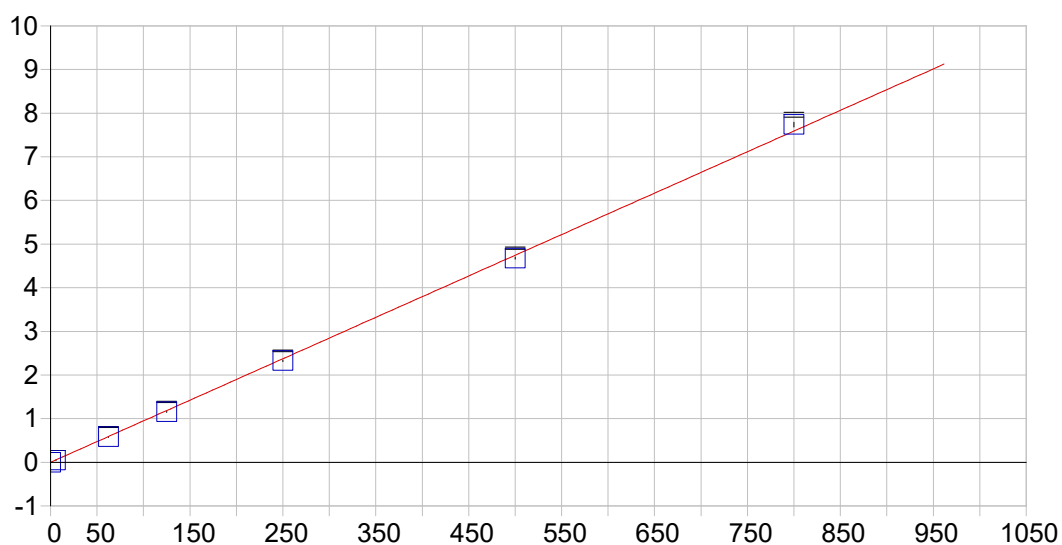


Mn 257.610 {131}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.611697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.000423
 Predicted MQL: 0.001411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01500	.01641	.001	9.43	.01054	.000	1
S2	3.7500	3.9471	.197	5.26	2.4149	.051	1
S3	7.5000	7.7440	.244	3.25	4.7375	.013	1
S4	15.000	15.158	.158	1.05	9.2724	.027	1
S5	30.000	29.400	-.600	-2.00	17.984	.080	1

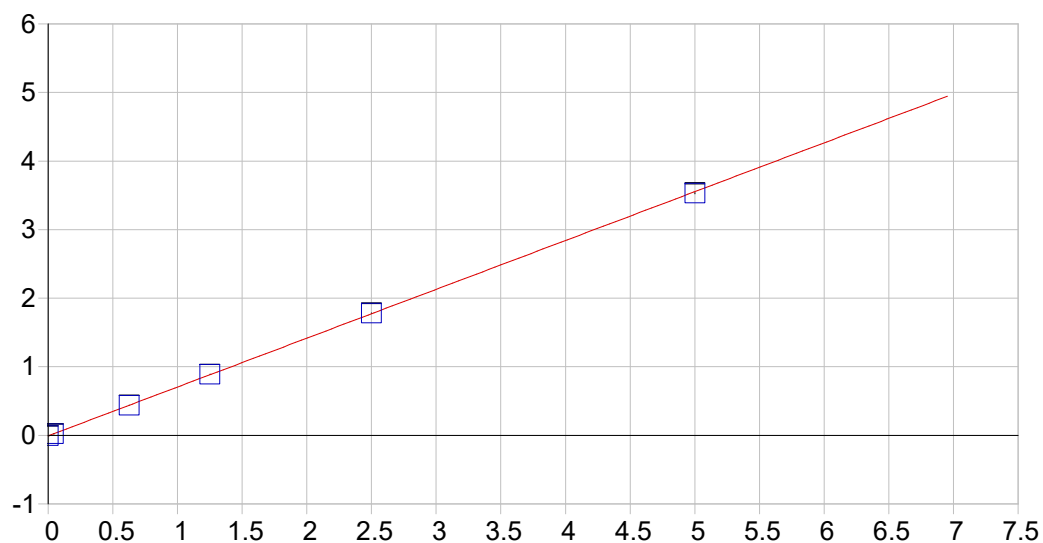


Mg 279.079 {121}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.009489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000625
 Predicted MDL: 0.027877
 Predicted MQL: 0.092924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00027	.000	1
S1	5.0000	5.3678	.368	7.36	.05067	.000	1
S2	62.500	61.400	-1.10	-1.76	.58235	.012	1
S3	125.00	121.91	-3.09	-2.48	1.1565	.013	1
S4	250.00	245.15	-4.85	-1.94	2.3259	.015	1
S5	500.00	493.04	-6.96	-1.39	4.6782	.027	1
S6	800.00	815.64	15.6	1.96	7.7393	.055	1

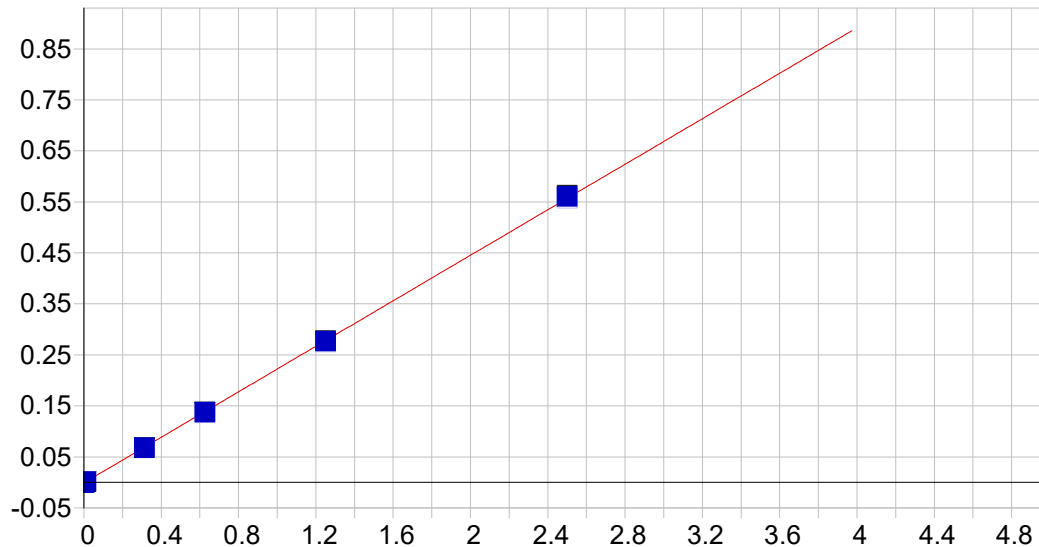


Ni 231.604 {446}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007258 Re-Slope: 1.000000
 A1 (Gain): 0.712111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000508
 Predicted MQL: 0.001692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00726	.000	1
S1	.04000	.04353	.004	8.83	.02374	.001	1
S2	.62500	.62704	.002	.326	.43926	.001	1
S3	1.2500	1.2622	.012	.974	.89155	.000	1
S4	2.5000	2.5125	.012	.499	1.7819	.004	1
S5	5.0000	4.9698	-.030	-.605	3.5318	.008	1

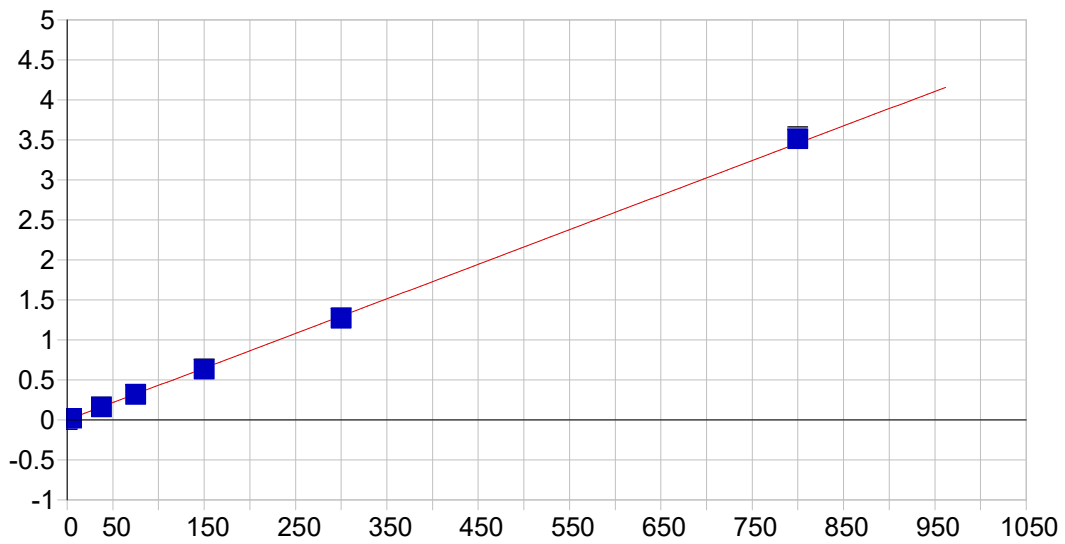


Ag 328.068 {103}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000785	Re-Slope:	1.000000
A1 (Gain):	0.223069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000644		
Predicted MQL:	0.002146		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.01016	.000	1.62	.00147	.000	1
S2	.31250	.30684	-.006	-1.81	.06721	.001	1
S3	.62500	.61968	-.005	-.852	.13654	.000	1
S4	1.2500	1.2455	-.005	-.362	.27523	.000	1
S5	2.5000	2.5153	.015	.614	.55668	.003	1

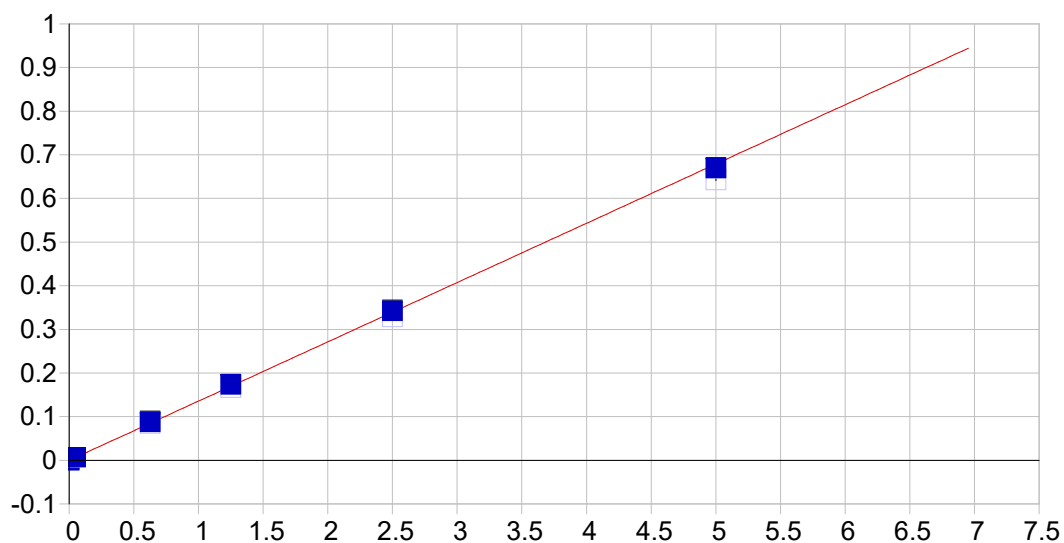


Na 818.326 { 41}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000439	Re-Slope:	1.000000
A1 (Gain):	0.004324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.297570		
Predicted MQL:	0.991899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	-.00044	.000	1
S1	5.0000	4.8123	-.188	-3.75	.02037	.001	1
S2	37.500	36.848	-.652	-1.74	.15947	.002	1
S3	75.000	73.621	-1.38	-1.84	.31906	.002	1
S4	150.00	146.28	-3.72	-2.48	.63439	.002	1
S5	300.00	293.32	-6.68	-2.23	1.2725	.004	1
S6	800.00	812.62	12.6	1.58	3.5257	.015	1

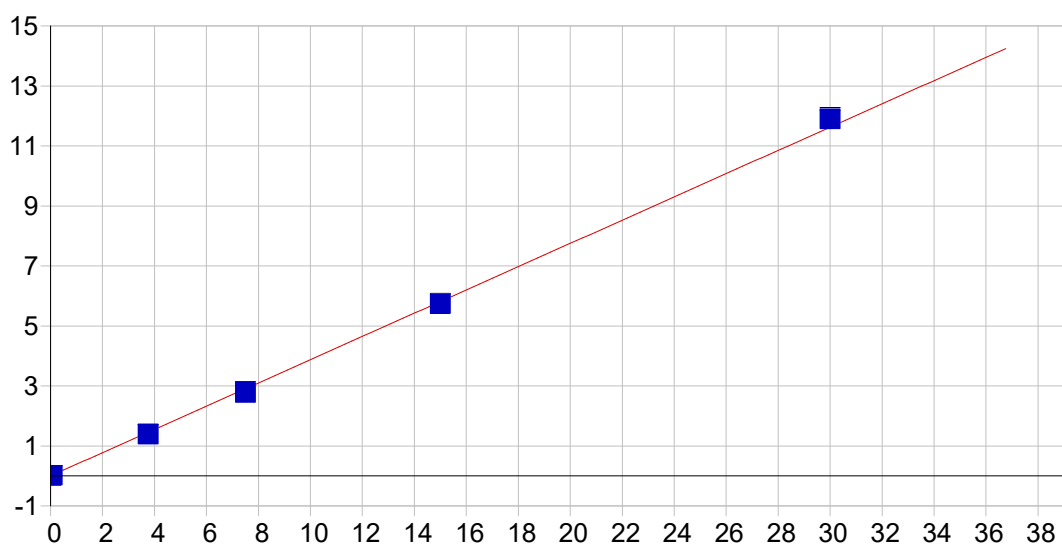


V 292.402 {115}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000247	Re-Slope:	1.000000
A1 (Gain):	0.135838	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.002667		
Predicted MQL:	0.008890		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.05000	.05119	.001	2.38	.00669	.000	1
S2	.62500	.64777	.023	3.64	.08437	.002	1
S3	1.2500	1.2776	.028	2.21	.16654	.001	1
S4	2.5000	2.5194	.019	.777	.32847	.003	1
S5	5.0000	4.9290	-.071	-1.42	.64227	.002	1

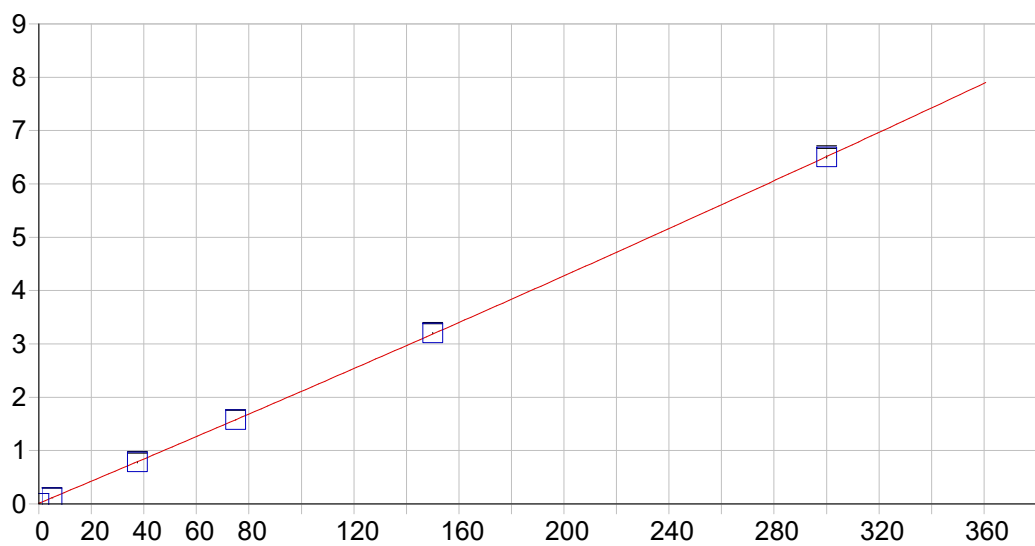


Zn 213.856 {158}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000566 Re-Slope: 1.000000
 A1 (Gain): 0.387540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000738
 Predicted MDL: 0.001878
 Predicted MQL: 0.006261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00056	.001	1
S1	.06000	.05971	-.000	-.478	.02265	.001	1
S2	3.7500	3.5750	-.175	-4.67	1.3860	.006	1
S3	7.5000	7.1781	-.322	-4.29	2.7834	.029	1
S4	15.000	14.807	-.193	-1.29	5.7423	.012	1
S5	30.000	30.690	.690	2.30	11.902	.050	1

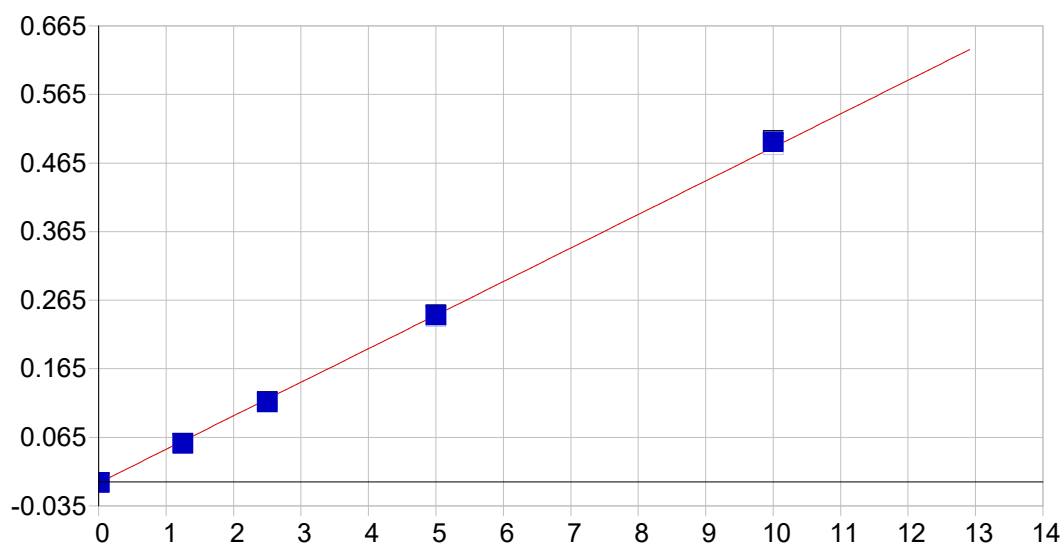


K 769.896 { 44}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.012054	Re-Slope:	1.000000
A1 (Gain):	0.020635	Y-int:	0.000000
A2 (Curvature):	0.000003		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	Warning Positive Curvature
Std Error of Est:	0.000218		
Predicted MDL:	0.064472		
Predicted MQL:	0.214908		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.01206	.001	1
S1	5.0000	4.8936	-.106	-2.13	.11312	.001	1
S2	37.500	37.190	-.310	-.826	.78423	.015	1
S3	75.000	74.897	-.103	-.137	1.5768	.002	1
S4	150.00	150.87	.872	.582	3.2035	.011	1
S5	300.00	299.64	-.355	-.118	6.5038	.023	1

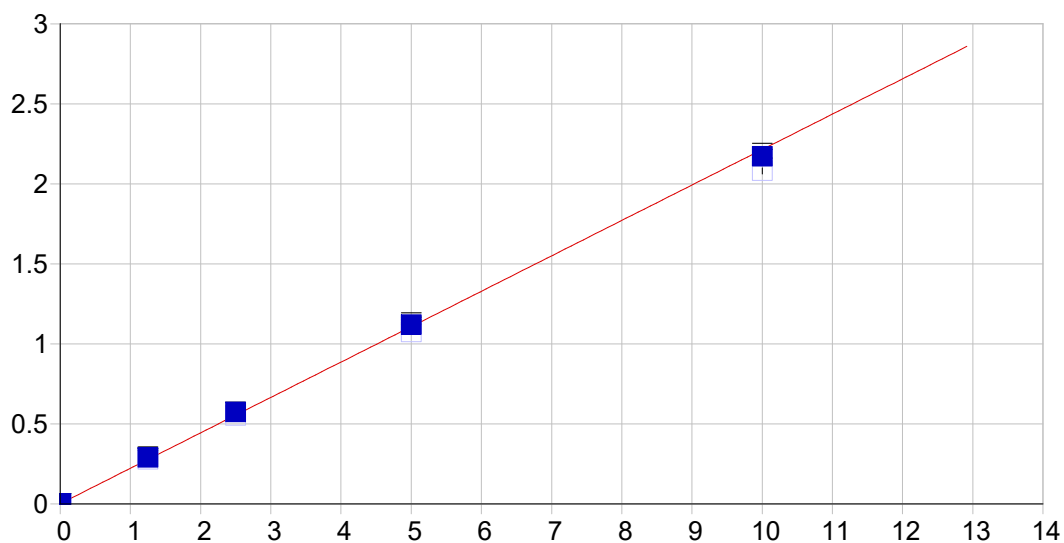


P 177.495 {490}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001493 Re-Slope: 1.000000
 A1 (Gain): 0.048933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003221
 Predicted MQL: 0.010738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00149	.000	1
S1	.01000	.00977	-.000	-2.29	-.00102	.000	1
S2	1.2500	1.1759	-.074	-5.93	.05548	.000	1
S3	2.5000	2.4124	-.088	-3.50	.11542	.001	1
S4	5.0000	4.9950	-.005	-.099	.24066	.001	1
S5	10.000	10.167	.167	1.67	.49146	.002	1

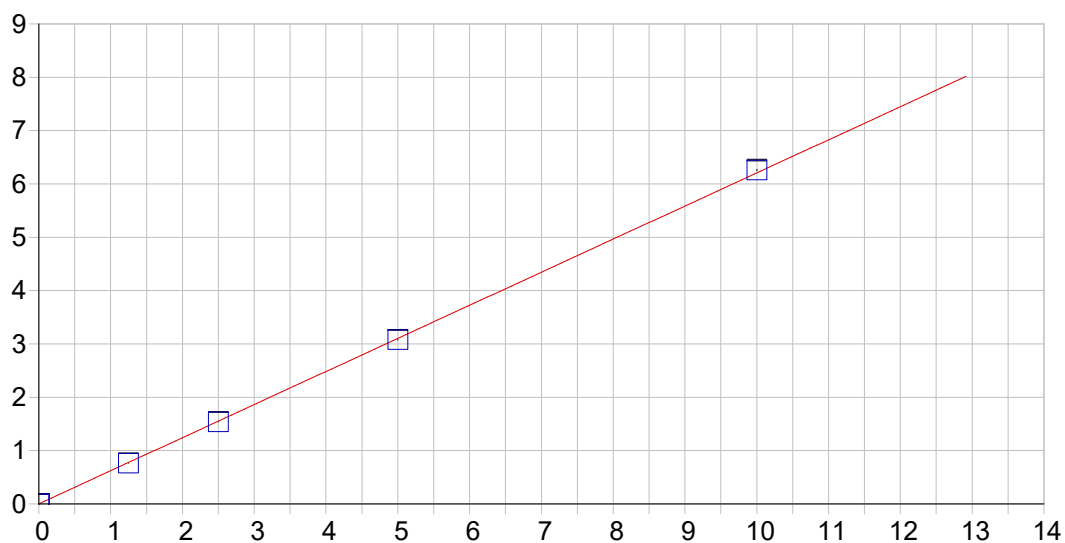


B 249.678 {135}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001358	Re-Slope:	1.000000
A1 (Gain):	0.221264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.001393		
Predicted MQL:	0.004643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.01000	.00988	-.000	-1.19	.00355	.000	1
S2	1.2500	1.2999	.050	3.99	.27762	.006	1
S3	2.5000	2.5864	.086	3.46	.55091	.001	1
S4	5.0000	5.0535	.054	1.07	1.0741	.013	1
S5	10.000	9.8103	-.190	-1.90	2.0812	.019	1

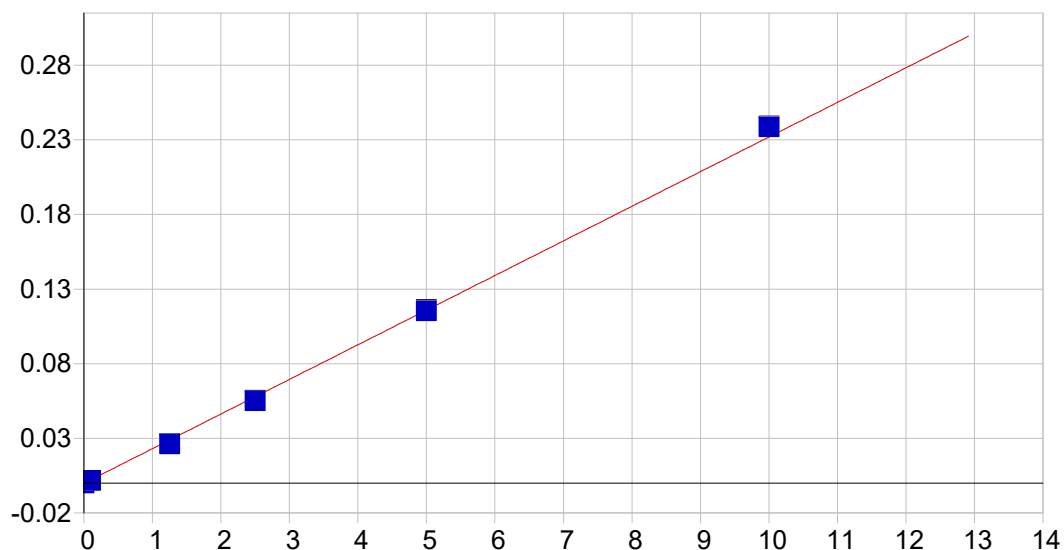


Mo 202.030 {467}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001286	Re-Slope:	1.000000
A1 (Gain):	0.620467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000429		
Predicted MQL:	0.001429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.01000	.01040	.000	4.01	.00774	.000	1
S2	1.2500	1.2282	-.022	-1.74	.76336	.003	1
S3	2.5000	2.4762	-.024	-.953	1.5377	.002	1
S4	5.0000	4.9569	-.043	-.862	3.0769	.004	1
S5	10.000	10.088	.088	.883	6.2607	.017	1

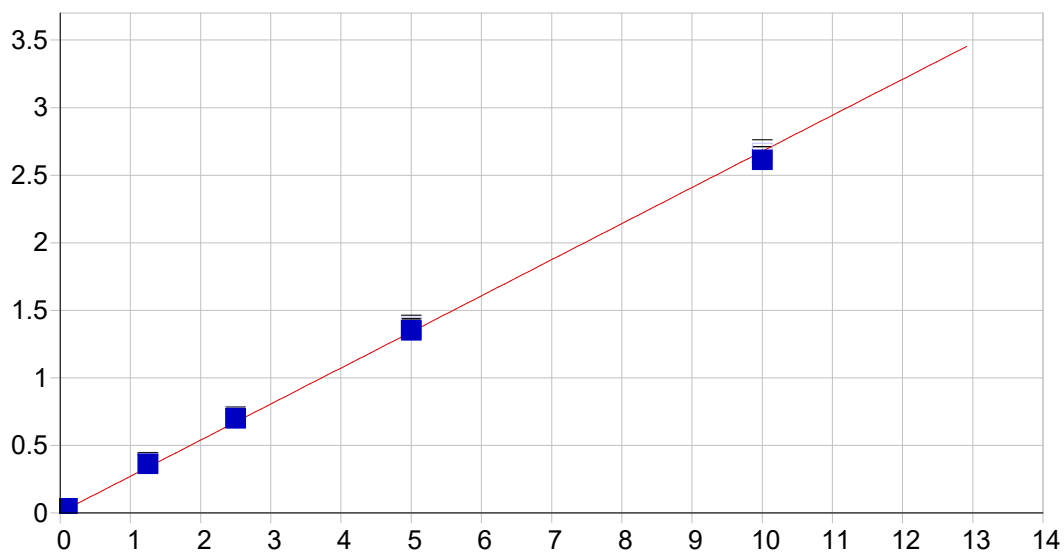


S 182.034 {485}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.023206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999163 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.006274
 Predicted MQL: 0.020915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00014	.000	1
S1	.10000	.07420	-.026	-25.8	.00158	.000	1
S2	1.2500	1.1346	-.115	-9.23	.02625	.000	1
S3	2.5000	2.3783	-.122	-4.87	.05517	.000	1
S4	5.0000	4.9736	-.026	-.528	.11552	.001	1
S5	10.000	10.289	.289	2.89	.23912	.000	1

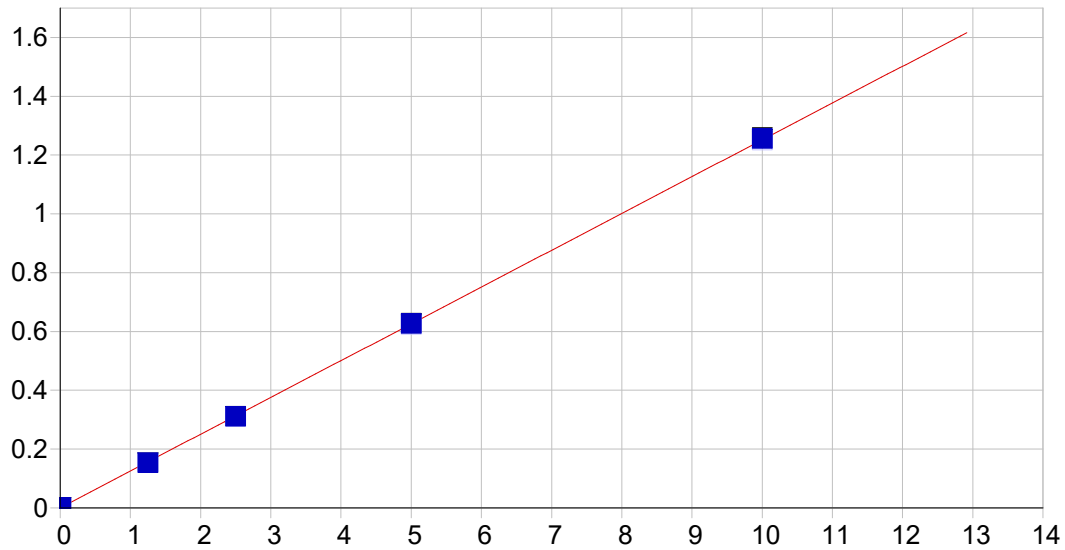


Si 251.611 {134}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004097	Re-Slope:	1.000000
A1 (Gain):	0.267169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999584	Status:	OK.
Std Error of Est:	0.000417		
Predicted MDL:	0.001294		
Predicted MQL:	0.004313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00409	.000	1
S1	.10000	.10684	.007	6.84	.03300	.000	1
S2	1.2500	1.3375	.087	7.00	.36768	.008	1
S3	2.5000	2.5983	.098	3.93	.71077	.002	1
S4	5.0000	5.0415	.042	.830	1.3760	.015	1
S5	10.000	9.7660	-.234	-2.34	2.6633	.026	1

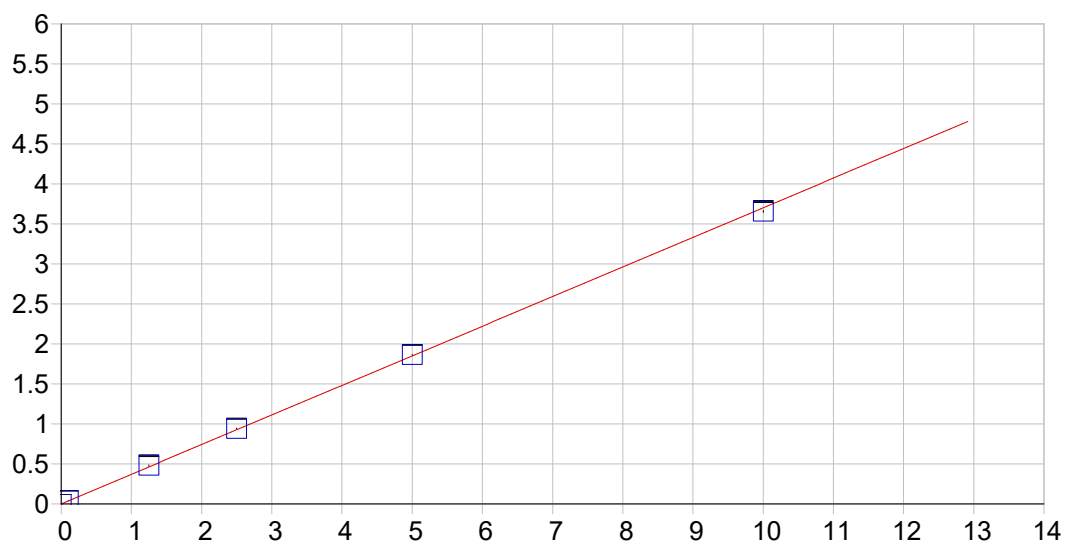


Sn 189.989 {478}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000242	Re-Slope:	1.000000
A1 (Gain):	0.125149	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001295		
Predicted MQL:	0.004316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00700	.00644	-.001	-7.93	.00099	.000	1
S2	1.2500	1.2260	-.024	-1.92	.15298	.001	1
S3	2.5000	2.4846	-.015	-.614	.30980	.000	1
S4	5.0000	5.0063	.006	.127	.62400	.001	1
S5	10.000	10.034	.034	.336	1.2504	.003	1

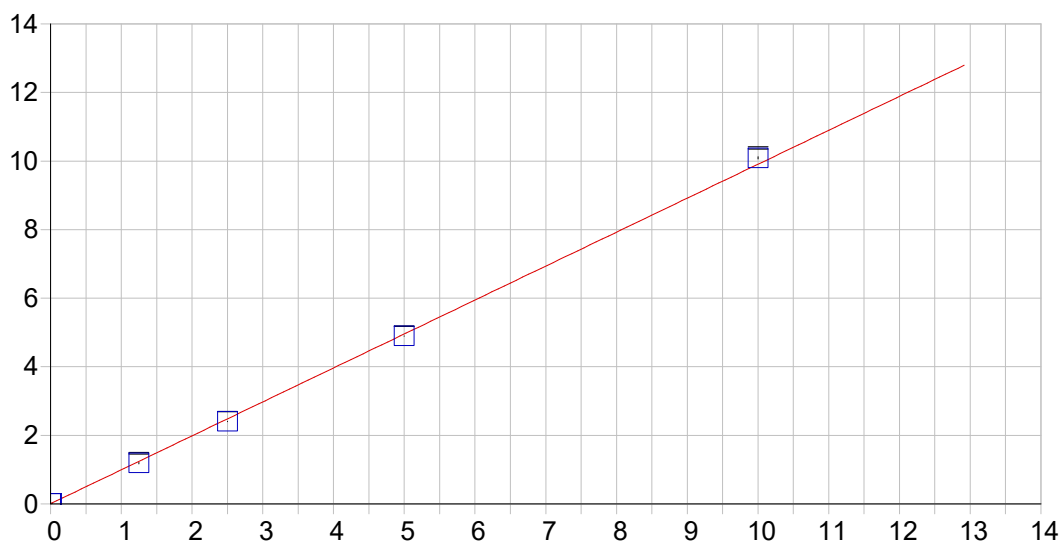


Ti 336.121 {100}

Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.370079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.001321
 Predicted MQL: 0.004404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00079	.000	1
S1	.10000	.10629	.006	6.29	.04013	.000	1
S2	1.2500	1.2908	.041	3.27	.47850	.010	1
S3	2.5000	2.5411	.041	1.65	.94121	.005	1
S4	5.0000	5.0323	.032	.646	1.8631	.004	1
S5	10.000	9.8794	-.121	-1.21	3.6570	.013	1



Li 670.784 { 50}

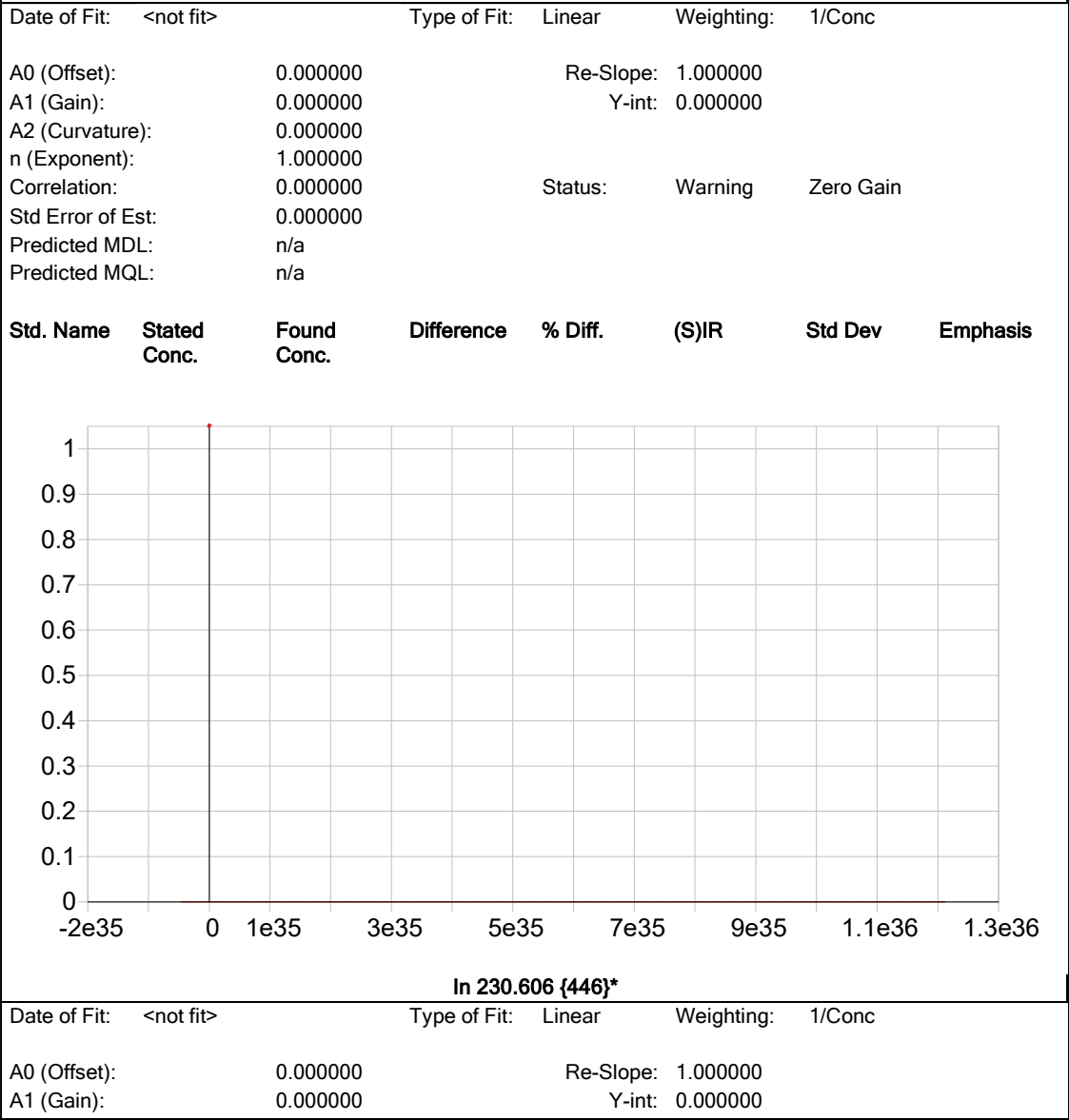
Date of Fit: 02/02/2021 14:37:10 Type of Fit: Linear Weighting: 1/Conc

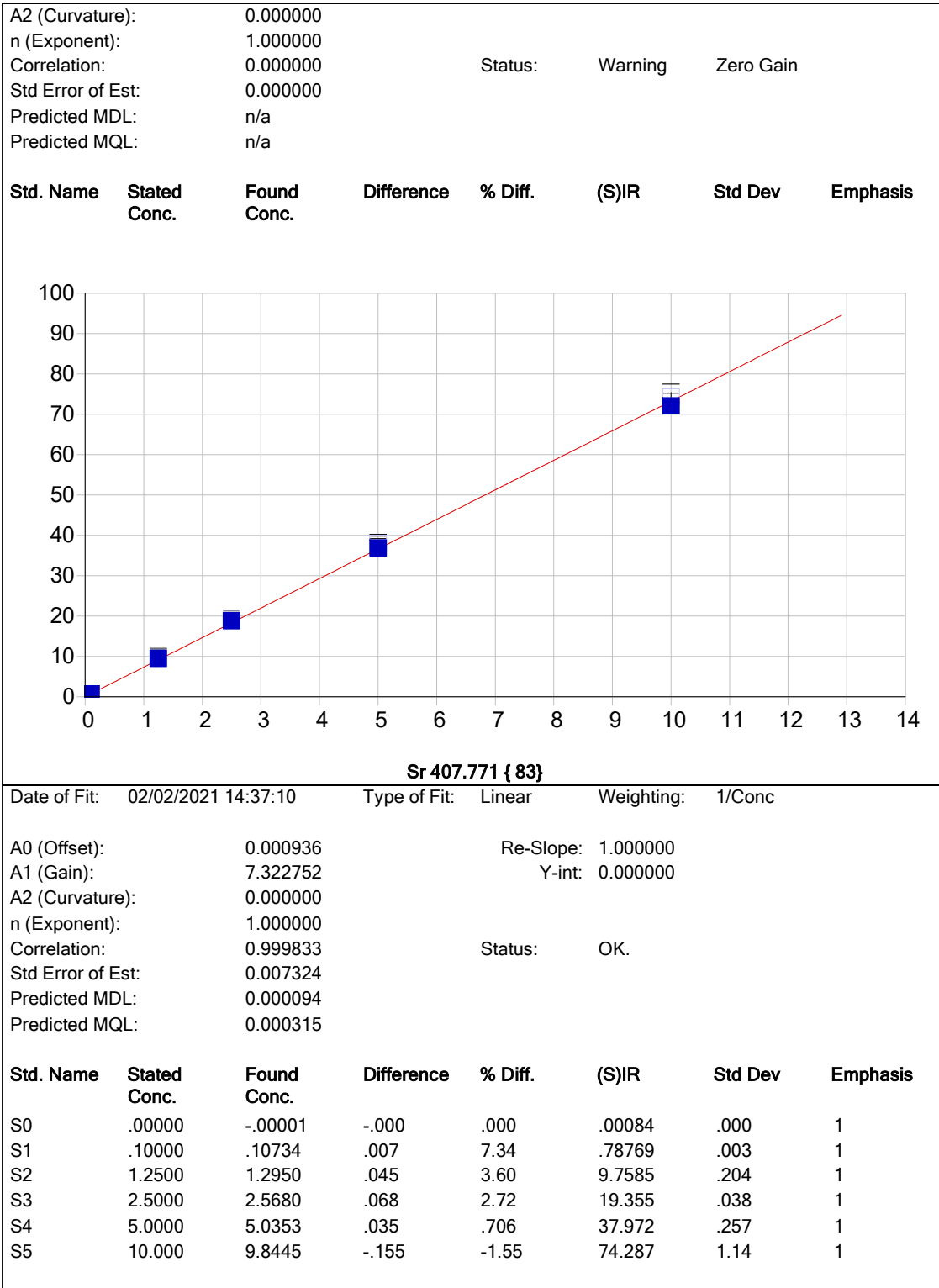
A0 (Offset): 0.005073 Re-Slope: 1.000000
 A1 (Gain): 0.990175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.001579
 Predicted MQL: 0.005263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00508	.000	1
S5	10.000	10.188	.188	1.88	10.093	.030	1
S4	5.0000	4.9409	-.059	-1.18	4.8974	.004	1
S3	2.5000	2.4250	-.075	-3.00	2.4063	.003	1
S2	1.2500	1.1975	-.052	-4.20	1.1908	.025	1
S1	.01500	.01359	-.001	-9.43	.01852	.001	1









Sample Name: S0 Acquired: 02/02/2021 13:09:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00144	-.00371	.00072	-.00029	.00208	.00128	.01026	-.00594
Stddev	.00013	.00023	.00027	.00006	.00022	.00051	.00351	.00033
%RSD	9.1675	6.0965	38.117	22.386	10.461	39.493	34.267	5.5965

#1	-.00138	-.00372	.00102	-.00032	.00187	.00184	.00660	-.00560
#2	-.00159	-.00394	.00048	-.00033	.00230	.00116	.01055	-.00627
#3	-.00135	-.00348	.00066	-.00021	.00207	.00085	.01361	-.00595

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	.00059	.00079	-.00002	-.00244	.00158	.00032	.00050	-.00027
Stddev	.00009	.00076	.00001	.00016	.00028	.00018	.00029	.00015
%RSD	14.746	96.595	53.572	6.6404	17.433	57.495	57.999	57.638

#1	.00051	.00167	-.00001	-.00256	.00131	.00032	.00025	-.00037
#2	.00057	.00027	-.00003	-.00251	.00156	.00051	.00081	-.00009
#3	.00068	.00043	-.00002	-.00225	.00186	.00014	.00044	-.00034

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	-.00726	-.00079	-.00044	-.00025	-.00056	.01206	-.00149	.00136
Stddev	.00042	.00013	.00029	.00026	.00054	.00098	.00005	.00016
%RSD	5.8193	16.989	67.264	104.15	94.972	8.1363	3.1208	11.551

#1	-.00745	-.00094	-.00074	-.00022	-.00008	.01154	-.00151	.00146
#2	-.00755	-.00072	-.00041	-.00000	-.00114	.01319	-.00144	.00118
#3	-.00678	-.00069	-.00015	-.00052	-.00047	.01144	-.00152	.00143

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	.00129	-.00014	.00409	.00024	.00079	.00508	.00084	
Stddev	.00032	.00016	.00018	.00009	.00041	.00008	.00049	
%RSD	24.631	112.22	4.4955	37.585	51.956	1.6107	58.157	

#1	.00140	-.00030	.00391	.00020	.00104	.00511	.00045	
#2	.00153	.00002	.00410	.00035	.00101	.00498	.00139	
#3	.00093	-.00015	.00427	.00018	.00032	.00513	.00069	

Sample Name: S0 Acquired: 02/02/2021 13:09:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	1909.0	37985.	8516.3	1423.4	2595.2
Stddev	6.5	123.	35.4	1.0	8.0
%RSD	.34263	.32481	.41596	.06759	.30900
#1	1907.4	37942.	8549.0	1424.2	2588.7
#2	1903.4	38124.	8521.3	1423.7	2592.6
#3	1916.1	37889.	8478.7	1422.3	2604.1

Sample Name: PB134356BL Acquired: 02/02/2021 14:06:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW356 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033485	.0006116	.0002476	.0038926	-.002177	-.006062	-.000027
Stddev	.0035971	.0003234	.0021712	.0021992	.001481	.009432	.000281
%RSD	107.4225	52.88618	876.7777	56.49599	68.03190	155.5899	1041.166

#1	.0070369	.0009814	-.000870	.0061051	-.001633	.001399	.000297
#2	-.000150	.0003815	.002750	.0038658	-.001045	-.016664	-.000196
#3	.003158	.0004718	-.001137	.0017070	-.003854	-.002921	-.000182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000053	.0098427	-.000108	.0000753	-.000192	-.001084
Stddev	.000143	.000071	.0015485	.000803	.0003224	.001076	.001909
%RSD	1129.323	134.6558	15.73243	746.5789	428.2905	561.8188	176.1825

#1	.000100	-.000103	.0113774	-.000001	.0002431	.001033	-.003239
#2	-.000173	-.000083	.0098700	.000637	-.000296	-.000986	.000396
#3	.000035	.000028	.0082807	-.000958	.000279	-.000622	-.000408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0076318	.0004471	.0006819	.0547218	-.001869	.0025751
Stddev	.000331	.0193840	.0002579	.0005011	.0860435	.001050	.0007890
%RSD	473.5766	253.9890	57.68614	73.48305	157.2383	56.20930	30.63875

#1	.000276	.0244543	.0007286	.0007687	.0546008	-.001541	.0030265
#2	-.000384	-.013566	.0003904	.0011340	-.031261	-.003044	.0030347
#3	-.000101	.012007	.0002222	.0001431	.140826	-.001021	.0016641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774382	.0018434	.0080804	.0001962	-.005373	-.000444	.0004189
Stddev	.0241548	.0018081	.0019256	.0002424	.004054	.000721	.0004439
%RSD	31.19230	98.08515	23.82988	123.5171	75.45364	162.3208	105.9613

#1	.0973137	.0027603	.0064260	.0002527	-.000945	.000323	.0008558
#2	.0505542	.0030094	.0076212	.0004053	-.006270	-.001107	.0004328
#3	.0844468	-.000239	.0101941	-.000069	-.008903	-.000549	-.000032

Sample Name: PB134356BL Acquired: 02/02/2021 14:06:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW356 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000002	.0020363	-.000011
Stddev	.000613	.0011543	.000121
%RSD	28996.58	56.68534	1084.189

#1	-.000259	.0016782	-.000125
#2	-.000445	.0011035	.000116
#3	.000697	.0033273	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.268	38094.14	8614.902	1436.253	2578.896
Stddev	4.194	75.12	24.330	5.392	1.768
%RSD	.2188738	.1972000	.2824125	.3754180	.0685405

#1	1914.878	38141.19	8642.395	1440.594	2578.476
#2	1912.945	38007.51	8596.150	1430.218	2577.376
#3	1920.980	38133.73	8606.163	1437.949	2580.836

Sample Name: S1 Acquired: 02/02/2021 13:13:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	-.00086	-.00185	.00256	.00179	.01217	.01949	.56154	.01269
Stddev	.00022	.00037	.00040	.00013	.00039	.00055	.00536	.00069
%RSD	25.700	20.204	15.468	7.2734	3.2401	2.8308	.95506	5.4383

#1	-.00102	-.00187	.00295	.00164	.01263	.01938	.55543	.01327
#2	-.00094	-.00222	.00256	.00189	.01197	.02009	.56545	.01288
#3	-.00061	-.00147	.00216	.00184	.01192	.01901	.56375	.01193

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	.01264	.30221	.00185	.03511	.00649	.00391	.01054	.05067
Stddev	.00020	.00282	.00014	.00015	.00022	.00025	.00027	.00016
%RSD	1.5940	.93219	7.5519	.41906	3.3742	6.3901	2.5749	.31579

#1	.01257	.29900	.00193	.03503	.00674	.00363	.01023	.05050
#2	.01248	.30424	.00169	.03501	.00636	.00397	.01065	.05082
#3	.01286	.30340	.00194	.03528	.00637	.00412	.01074	.05069

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	.02374	.00147	.02037	.00669	.02265	.11312	-.00102	.00355
Stddev	.00053	.00015	.00063	.00046	.00061	.00090	.00012	.00030
%RSD	2.2520	10.487	3.0793	6.9229	2.6788	.79251	11.460	8.5935

#1	.02352	.00158	.01984	.00641	.02197	.11255	-.00090	.00321
#2	.02335	.00129	.02021	.00722	.02314	.11265	-.00101	.00380
#3	.02435	.00152	.02106	.00643	.02284	.11415	-.00113	.00363

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	.00774	.00158	.03300	.00099	.04013	.01852	.78769	
Stddev	.00037	.00015	.00036	.00015	.00030	.00119	.00269	
%RSD	4.7623	9.5878	1.1060	15.205	.74115	6.4188	.34193	

#1	.00765	.00169	.03261	.00114	.03983	.01830	.78467	
#2	.00815	.00141	.03304	.00084	.04043	.01746	.78983	
#3	.00743	.00164	.03334	.00100	.04013	.01981	.78859	

Sample Name: S1 Acquired: 02/02/2021 13:13:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	1909.7	38175.	8613.8	1433.5	2597.8
Stddev	3.1	134.	36.4	1.5	5.2
%RSD	.15976	.35172	.42237	.10630	.20085
#1	1906.5	38233.	8627.1	1434.2	2592.2
#2	1912.6	38271.	8641.8	1431.7	2598.7
#3	1910.1	38022.	8572.7	1434.5	2602.5

Sample Name: S2 Acquired: 02/02/2021 13:17:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	.05605	.09428	1.0583	.06238	.21237	3.5243	8.5660	.43609
Stddev	.00064	.00026	.0021	.00017	.00083	.0675	.1777	.00942
%RSD	1.1452	.27380	.19522	.27852	.39284	1.9148	2.0742	2.1604

#1	.05537	.09410	1.0562	.06218	.21145	3.5989	8.7666	.44697
#2	.05612	.09418	1.0582	.06251	.21308	3.5065	8.5027	.43082
#3	.05665	.09458	1.0603	.06245	.21257	3.4675	8.4286	.43049

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4790	3.5910	.70757	.46760	.79927	1.3180	2.4149	.58235
Stddev	.0004	.0754	.00106	.00069	.01811	.0239	.0515	.01172
%RSD	.02582	2.1004	.14941	.14853	2.2656	1.8111	2.1321	2.0129

#1	1.4786	3.6749	.70879	.46768	.81962	1.3449	2.4730	.59470
#2	1.4791	3.5693	.70697	.46687	.79327	1.3097	2.3970	.58098
#3	1.4793	3.5288	.70694	.46825	.78493	1.2994	2.3748	.57138

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	.43926	.06721	.15947	.08437	1.3860	.78423	.05548	.27762
Stddev	.00105	.00064	.00217	.00195	.0065	.01549	.00039	.00564
%RSD	.23852	.95528	1.3613	2.3110	.46857	1.9747	.69919	2.0320

#1	.43911	.06706	.16190	.08651	1.3830	.80142	.05504	.28414
#2	.44038	.06791	.15878	.08388	1.3816	.77991	.05577	.27421
#3	.43830	.06666	.15773	.08271	1.3935	.77137	.05563	.27453

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	.76336	.02625	.36768	.15298	.47850	1.1908	9.7585
Stddev	.00255	.00025	.00759	.00061	.00963	.0252	.2043
%RSD	.33398	.96679	2.0647	.39620	2.0117	2.1140	2.0939

#1	.76054	.02609	.37645	.15274	.48883	1.2185	9.9930
#2	.76403	.02612	.36325	.15253	.47691	1.1846	9.6639
#3	.76550	.02654	.36335	.15367	.46978	1.1694	9.6187

Sample Name: S2 Acquired: 02/02/2021 13:17:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	1840.3	37311.	8509.1	1382.4	2417.3
Stddev	1.9	50.	177.6	4.7	2.4
%RSD	.10379	.13351	2.0869	.34063	.09895
#1	1841.9	37254.	8311.1	1377.1	2415.0
#2	1838.2	37334.	8562.1	1386.1	2417.3
#3	1840.9	37345.	8654.2	1384.0	2419.8

Sample Name: S3 Acquired: 02/02/2021 13:21:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	.11441	.19010	2.1360	.12447	.42716	7.0154	17.016	.86837
Stddev	.00020	.00102	.0023	.00043	.00021	.0297	.027	.00222
%RSD	.17192	.53663	.10675	.34168	.05007	.42347	.15823	.25580

#1	.11460	.18894	2.1337	.12430	.42692	6.9894	16.990	.86749
#2	.11442	.19054	2.1359	.12496	.42729	7.0090	17.044	.87090
#3	.11421	.19083	2.1383	.12416	.42728	7.0478	17.013	.86673

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	2.9665	7.1320	1.3969	.95035	1.5718	2.5617	4.7375	1.1565
Stddev	.0051	.0227	.0025	.00245	.0060	.0259	.0126	.0132
%RSD	.17276	.31837	.17847	.25752	.38034	1.0099	.26500	1.1367

#1	2.9613	7.1059	1.3998	.94848	1.5652	2.5480	4.7232	1.1481
#2	2.9667	7.1471	1.3960	.94945	1.5732	2.5456	4.7466	1.1497
#3	2.9716	7.1429	1.3951	.95312	1.5769	2.5915	4.7428	1.1716

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	.89155	.13654	.31906	.16654	2.7834	1.5768	.11542	.55091
Stddev	.00050	.00013	.00207	.00131	.0291	.0021	.00072	.00098
%RSD	.05604	.09156	.65023	.78743	1.0457	.13077	.62608	.17702

#1	.89098	.13658	.31676	.16549	2.7581	1.5763	.11472	.55197
#2	.89188	.13640	.31961	.16612	2.7769	1.5751	.11538	.55071
#3	.89180	.13664	.32080	.16801	2.8153	1.5791	.11616	.55006

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	1.5377	.05517	.71077	.30980	.94121	2.4063	19.355
Stddev	.0020	.00028	.00175	.00040	.00502	.0035	.038
%RSD	.12840	.51190	.24686	.12826	.53320	.14421	.19781

#1	1.5354	.05489	.71037	.30973	.93778	2.4023	19.311
#2	1.5384	.05517	.71270	.30945	.93888	2.4089	19.371
#3	1.5392	.05545	.70926	.31023	.94697	2.4076	19.383

Sample Name: S3 Acquired: 02/02/2021 13:21:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	1771.3	36652.	8476.7	1340.1	2294.5
Stddev	2.7	39.	21.9	5.2	2.1
%RSD	.15379	.10688	.25865	.38965	.08951
#1	1770.7	36609.	8493.9	1344.4	2295.9
#2	1769.0	36662.	8452.0	1334.3	2295.5
#3	1774.3	36686.	8484.2	1341.5	2292.2

Sample Name: S4 Acquired: 02/02/2021 13:25:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	.23461	.37827	4.2820	.24728	.86121	14.179	33.742	1.6923
Stddev	.00002	.00147	.0062	.00086	.00059	.038	.057	.0170
%RSD	.01011	.38895	.14462	.34746	.06809	.26764	.16771	1.0047

#1	.23463	.37836	4.2803	.24748	.86188	14.157	33.788	1.6936
#2	.23459	.37676	4.2768	.24634	.86094	14.222	33.760	1.7087
#3	.23461	.37970	4.2889	.24802	.86080	14.156	33.679	1.6748

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	5.9029	14.084	2.7210	1.9060	3.1017	5.0550	9.2724	2.3259
Stddev	.0073	.043	.0069	.0034	.0086	.0221	.0273	.0150
%RSD	.12386	.30674	.25360	.17703	.27665	.43773	.29437	.64375

#1	5.9013	14.091	2.7134	1.9074	3.0966	5.0378	9.2793	2.3148
#2	5.8965	14.123	2.7225	1.9022	3.1116	5.0799	9.2956	2.3429
#3	5.9108	14.038	2.7270	1.9085	3.0969	5.0472	9.2423	2.3200

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	1.7819	.27523	.63439	.32847	5.7423	3.2035	.24066	1.0741
Stddev	.0044	.00048	.00203	.00251	.0116	.0115	.00065	.0130
%RSD	.24502	.17604	.32022	.76525	.20144	.35732	.27196	1.2129

#1	1.7787	.27547	.63207	.32616	5.7360	3.2011	.24011	1.0736
#2	1.7801	.27467	.63585	.33115	5.7352	3.2160	.24048	1.0874
#3	1.7869	.27554	.63524	.32810	5.7556	3.1935	.24138	1.0613

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0769	.11552	1.3760	.62400	1.8631	4.8974	37.972
Stddev	.0042	.00065	.0146	.00092	.0040	.0042	.257
%RSD	.13705	.56271	1.0599	.14791	.21414	.08598	.67731

#1	3.0773	.11541	1.3778	.62395	1.8607	4.8998	37.906
#2	3.0725	.11493	1.3897	.62310	1.8677	4.8999	38.255
#3	3.0809	.11622	1.3607	.62494	1.8610	4.8926	37.754

Sample Name: S4 Acquired: 02/02/2021 13:25:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	1679.1	35710.	8418.6	1268.0	2146.4
Stddev	3.7	169.	66.9	6.2	4.3
%RSD	.22280	.47276	.79445	.49211	.19844
#1	1674.9	35882.	8401.2	1260.8	2141.6
#2	1682.0	35703.	8362.1	1271.6	2149.9
#3	1680.6	35544.	8492.4	1271.7	2147.6

Sample Name: S5 Acquired: 02/02/2021 13:29:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	.48930	.73665	8.5838	.50089	1.7940	28.566	65.562	3.3218
Stddev	.00066	.00179	.0140	.00235	.0036	.061	.444	.0292
%RSD	.13566	.24285	.16360	.46939	.19817	.21190	.67730	.87928

#1	.49006	.73754	8.5804	.50297	1.7965	28.515	65.117	3.3044
#2	.48901	.73459	8.5718	.49834	1.7899	28.549	65.562	3.3055
#3	.48883	.73783	8.5993	.50135	1.7955	28.633	66.006	3.3555

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	11.646	27.642	5.2614	3.8063	6.1234	9.8243	17.984	4.6782
Stddev	.016	.102	.0039	.0049	.0186	.0361	.080	.0275
%RSD	.14139	.37048	.07332	.12920	.30309	.36739	.44385	.58719

#1	11.635	27.621	5.2571	3.8034	6.1174	9.7827	17.932	4.6508
#2	11.637	27.552	5.2645	3.8036	6.1086	9.8424	17.944	4.6780
#3	11.665	27.754	5.2627	3.8120	6.1442	9.8477	18.076	4.7057

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	3.5318	.55668	1.2725	.64227	11.902	6.5038	.49146	2.0812
Stddev	.0084	.00284	.0043	.00174	.050	.0233	.00192	.0192
%RSD	.23895	.50982	.33802	.27030	.41753	.35892	.39007	.92149

#1	3.5226	.55371	1.2734	.64125	11.851	6.4778	.49051	2.0685
#2	3.5334	.55936	1.2678	.64127	11.905	6.5105	.49021	2.0717
#3	3.5393	.55697	1.2763	.64427	11.950	6.5231	.49367	2.1032

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2607	.23912	2.6633	1.2504	3.6570	10.093	74.287
Stddev	.0171	.00009	.0260	.0029	.0128	.030	1.138
%RSD	.27260	.03678	.97626	.23114	.35026	.29591	1.5316

#1	6.2756	.23914	2.6479	1.2471	3.6505	10.091	72.996
#2	6.2421	.23919	2.6486	1.2514	3.6487	10.064	74.718
#3	6.2645	.23902	2.6933	1.2526	3.6717	10.124	75.146

Sample Name: S5 Acquired: 02/02/2021 13:29:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	1534.2	34383.	8282.9	1167.0	1973.3
Stddev	6.0	163.	55.7	6.9	3.2
%RSD	.39269	.47479	.67236	.59187	.16333
#1	1527.6	34413.	8345.8	1174.9	1970.6
#2	1539.4	34207.	8263.0	1162.2	1976.9
#3	1535.7	34530.	8239.9	1163.8	1972.4

Sample Name: S6 Acquired: 02/02/2021 13:33:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) 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	77.685	45.519	26.337	7.7393	3.5257
Stddev	1.285	.521	.152	.0548	.0149
%RSD	1.6537	1.1442	.57892	.70836	.42246

#1	77.048	45.760	26.284	7.7300	3.5219
#2	79.164	45.877	26.508	7.7982	3.5421
#3	76.843	44.922	26.217	7.6898	3.5130

Int. Std.	Y_3710
Units	Cts/S
Avg	8192.2
Stddev	33.0
%RSD	.40280

#1	8195.9
#2	8157.4
#3	8223.1

Sample Name: ICV002 Acquired: 02/02/2021 13:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9981743	1.045031	1.029603	1.066681	.9893479	2.466709
Stddev	.0129100	.011627	.008445	.011251	.0070432	.001519
%RSD	1.293357	1.112573	.8202560	1.054753	.7118988	.0615942

#1	1.004556	1.035856	1.023164	1.060681	.9841746	2.465433
#2	.983316	1.041130	1.026481	1.059701	.9865000	2.468389
#3	1.006650	1.058107	1.039165	1.079660	.9973690	2.466303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5335588	.5490020	.5263044	10.35067	.5480588	.5166243
Stddev	.0024256	.0014431	.0040729	.02499	.0015852	.0035262
%RSD	.4546146	.2628524	.7738697	.2413893	.2892427	.6825505

#1	.5308831	.5482787	.5248901	10.32374	.5465785	.5148495
#2	.5356137	.5480637	.5231272	10.35517	.5478665	.5143381
#3	.5341797	.5506637	.5308959	10.37310	.5497314	.5206853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5532626	10.85745	.5133329	5.715252	.5310744	.2498829
Stddev	.0007238	.06202	.0016868	.063294	.0033200	.0014785
%RSD	.1308248	.5711938	.3286024	1.107458	.6251458	.5916854

#1	.5540791	10.79196	.5125256	5.650012	.5287105	.2483744
#2	.5526998	10.91528	.5152716	5.719341	.5296427	.2499448
#3	.5530090	10.86511	.5122014	5.776402	.5348701	.2513295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27895	.5387923	.9491616	9.854150	F .0055804	F .0085502
Stddev	.20494	.0013772	.0079316	.045545	.0016045	.0005959
%RSD	1.993815	.2556114	.8356390	.4621947	28.75198	6.969792

#1	10.11206	.5380054	.9436731	9.808155	.0059832	.0085118
#2	10.21710	.5403825	.9582554	9.855062	.0038129	.0079743
#3	10.50770	.5379889	.9455562	9.899232	.0069451	.0091644

Sample Name: ICV002 Acquired: 02/02/2021 13:38:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0006699	F -.004908	F .0016342	F .0012282	F -.000246	F .0070333
Stddev	.0004178	.005794	.0006070	.0006998	.001498	.0006663
%RSD	62.36916	118.0466	37.14188	56.98054	610.2971	9.473159

#1	.0004156	-.003283	.0016041	.0006052	.000292	.0076399
#2	.0004420	-.000101	.0010428	.0010940	.000910	.0071398
#3	.0011522	-.011342	.0022556	.0019854	-.001939	.0063202

Elem	Sr4077
Units	ppm
Avg	F -.009535
Stddev	.000029
%RSD	.3085284

#1	-.009511
#2	-.009568
#3	-.009528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.513	38341.82	8696.044	1443.982	2587.995
Stddev	7.096	140.18	9.882	6.911	14.814
%RSD	.3696797	.3655972	.1136382	.4786151	.5724184

#1	1922.795	38209.76	8705.990	1448.874	2592.923
#2	1924.374	38488.90	8695.916	1436.076	2599.717
#3	1911.370	38326.79	8686.227	1446.996	2571.345

Sample Name: ICSA002 Acquired: 02/02/2021 13:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073034	-.010542	-.005720	.0004965	.0081266	249.2356
Stddev	.0033749	.002816	.003901	.0082661	.0011116	.3365
%RSD	46.20900	26.70980	68.20222	1665.008	13.67862	.1350156

#1	.0054760	-.009992	-.009546	-.008977	.0089978	248.8498
#2	.0111979	-.013592	-.005866	.004224	.0085074	249.4688
#3	.0052364	-.008042	-.001748	.006242	.0068747	249.3881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057880	.0006950	.0004464	254.0529	.0591587	-.001112
Stddev	.0006491	.0001156	.0000140	.3821	.0004855	.000201
%RSD	11.21481	16.63500	3.126153	.1504028	.8207256	18.11018

#1	.0052684	.0008197	.0004509	254.3699	.0592587	-.000989
#2	.0055800	.0005914	.0004575	254.1601	.0586309	-.001345
#3	.0065157	.0006740	.0004307	253.6286	.0595864	-.001003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003327	102.8238	.0153537	245.7238	-.001184	.0022279
Stddev	.001519	.5514	.0004106	.7001	.000777	.0003079
%RSD	45.66778	.5362627	2.674037	.2849014	65.60498	13.81997

#1	-.003028	102.7030	.0155227	245.0972	-.000594	.0020717
#2	-.001979	102.3428	.0148856	245.5948	-.000895	.0020294
#3	-.004973	103.4255	.0156528	246.4794	-.002065	.0025826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1285121	.0013987	.0116621	-.091015	F .0112875	F .0494292
Stddev	.2209844	.0020216	.0027094	.034262	.0008560	.0003411
%RSD	171.9561	144.5382	23.23255	37.64391	7.584017	.6900160

#1	-.126638	.0024745	.0147771	-.076631	.0121862	.0492158
#2	.258883	.0026550	.0103561	-.066291	.0104817	.0498225
#3	.253292	-.000933	.0098531	-.130124	.0111945	.0492492

Sample Name: ICSA002 Acquired: 02/02/2021 13:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000704	-.010285	-.003651	.0048526	-.003445	.0084625
Stddev	.001063	.007192	.000797	.0025610	.000452	.0001807
%RSD	151.0029	69.93216	21.83996	52.77647	13.13220	2.135762

#1	.000074	-.017049	-.003588	.0053848	-.003723	.0085528
#2	-.000271	-.002730	-.002887	.0071057	-.003690	.0085803
#3	-.001914	-.011076	-.004478	.0020673	-.002923	.0082544

Elem	Sr4077
Units	ppm
Avg	.0026488
Stddev	.0007139
%RSD	26.95005

#1	.0026904
#2	.0033409
#3	.0019151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.177	36317.95	8571.555	1366.087	2265.776
Stddev	3.311	88.99	16.919	8.559	2.028
%RSD	.1836164	.2450269	.1973805	.6265670	.0895052

#1	1805.269	36216.09	8555.412	1364.147	2264.961
#2	1804.903	36380.61	8589.155	1358.664	2268.084
#3	1799.360	36357.15	8570.100	1375.450	2264.281

Sample Name: ICB002 Acquired: 02/02/2021 13:42:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009269	.0007977	-.000462	.0093217	.0003593	.0028183	.0008073
Stddev	.0037623	.0029482	.001097	.0048944	.0016246	.0114029	.0001601
%RSD	405.8949	369.5944	237.6555	52.50565	452.1360	404.5973	19.82589

#1	.0040173	.0042016	-.001457	.0059967	-.000169	.0007890	.0006530
#2	-.003263	-.000863	.000715	.0070265	-.000935	-.007434	.0007965
#3	.002026	-.000946	-.000643	.0149420	.002182	.015100	.0009726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000813	.0112040	.0003666	-.000231	.0017999	.0098139
Stddev	.000058	.0000214	.0068240	.0001342	.000424	.0015331	.0087712
%RSD	1520.038	26.31980	60.90668	36.61143	183.8307	85.17748	89.37519

#1	.000028	.0001042	.0036680	.0002127	.000238	.0001010	.0183166
#2	-.000071	.0000780	.0169654	.0004273	-.000587	.0030803	.0007970
#3	.000032	.0000617	.0129786	.0004597	-.000343	.0022183	.0103280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002257	.0392147	.0002025	.0008745	.1500737	.0008867	.0024824
Stddev	.0000920	.0188644	.0009669	.0002407	.0692538	.0009051	.0009617
%RSD	40.75546	48.10541	477.3919	27.52654	46.14652	102.0797	38.74221

#1	.0003057	.0233047	.0012678	.0006532	.1437941	-.000076	.0035161
#2	.0002462	.0342848	-.000619	.0008395	.2222535	.001721	.0023171
#3	.0001252	.0600545	-.000041	.0011308	.0841736	.001015	.0016140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622358	.0000087	.0090390	.0002787	-.002895	-.000276	.0011339
Stddev	.0067076	.0024291	.0001624	.0001063	.005362	.000509	.0004253
%RSD	10.77779	27910.06	1.796528	38.15321	185.2309	184.2698	37.50522

#1	.0622811	.0017192	.0090995	.0003919	.001857	.000311	.0012964
#2	.0555056	.0010786	.0091624	.0002635	-.008709	-.000570	.0006513
#3	.0689207	-.002772	.0088550	.0001808	-.001833	-.000569	.0014540

Sample Name: ICB002 Acquired: 02/02/2021 13:42:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003360	.0038192	.0001088
Stddev	.0001646	.0005334	.0000948
%RSD	48.99064	13.96515	87.10997

#1	.0001529	.0032361	.0000355
#2	.0003835	.0042825	.0000751
#3	.0004716	.0039391	.0002158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.560	38233.06	8653.277	1438.009	2594.465
Stddev	2.875	24.85	23.722	6.923	5.200
%RSD	.1497800	.0649963	.2741342	.4814454	.2004120

#1	1921.510	38259.44	8676.224	1440.712	2598.430
#2	1920.911	38229.64	8628.850	1430.142	2588.578
#3	1916.258	38210.09	8654.757	1443.173	2596.387

Sample Name: ICSAB002 Acquired: 02/02/2021 13:54:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099733	.1022856	.0476639	.0456300	.5912457	248.1463
Stddev	.0024924	.0016115	.0046507	.0025980	.0060256	.2974
%RSD	2.266355	1.575449	9.757217	5.693687	1.019127	.1198584

#1	.1078585	.1004410	.0499790	.0463827	.5843333	247.8717
#2	.1127212	.1034194	.0423100	.0477686	.5953883	248.1052
#3	.1093402	.1029964	.0507026	.0427387	.5940155	248.4622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209389	.5247350	1.010741	252.4957	.5699463	.5020186
Stddev	.0009627	.0022455	.004150	.7079	.0011226	.0021442
%RSD	.1848087	.4279313	.4105502	.2803431	.1969723	.4271182

#1	.5198341	.5265273	1.015466	251.7598	.5693556	.5044944
#2	.5215985	.5222162	1.009065	252.5557	.5712410	.5007562
#3	.5213840	.5254616	1.007690	253.1716	.5692425	.5008052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187765	102.9625	.4966525	246.3087	1.011395	.2082730
Stddev	.0017382	.3978	.0011920	.9268	.002868	.0005433
%RSD	.3350592	.3863258	.2400100	.3762756	.2835599	.2608383

#1	.5207807	103.2455	.4961895	246.2181	1.014594	.2079661
#2	.5178670	102.5077	.4957613	245.4305	1.009054	.2079527
#3	.5176817	103.1342	.4980065	247.2775	1.010537	.2089003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002252	.5156270	.9806297	-.120823	F .0120855	F .0306216
Stddev	.245360	.0057777	.0062127	.053441	.0041744	.0008817
%RSD	10897.57	1.120528	.6335447	44.23070	34.54033	2.879389

#1	-.046442	.5187923	.9861829	-.059583	.0167664	.0313279
#2	-.222513	.5089583	.9817862	-.158011	.0087487	.0296334
#3	.262200	.5191304	.9739200	-.144876	.0107416	.0309034

Sample Name: ICSAB002 Acquired: 02/02/2021 13:54:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000824	-.002261	-.004128	.0048062	-.004100	.0073616
Stddev	.000544	.003337	.001579	.0005895	.001435	.0006490
%RSD	65.97322	147.5819	38.25134	12.26470	34.98947	8.816401

#1	-.000197	.000951	-.002309	.0054823	-.005387	.0077411
#2	-.001109	-.002023	-.004933	.0045361	-.002553	.0077315
#3	-.001166	-.005710	-.005143	.0044002	-.004361	.0066122

Elem	Sr4077
Units	ppm
Avg	.0023001
Stddev	.0004286
%RSD	18.63545

#1	.0019347
#2	.0027719
#3	.0021938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.408	35971.80	8493.534	1343.734	2260.690
Stddev	.683	131.28	23.183	2.212	6.121
%RSD	.0381320	.3649405	.2729448	.1646199	.2707653

#1	1791.091	36122.26	8485.189	1344.828	2253.635
#2	1790.407	35880.62	8519.735	1341.189	2263.844
#3	1789.725	35912.51	8475.680	1345.187	2264.590

Sample Name: CCV081 Acquired: 02/02/2021 13:58:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797876	4.758322	24.33367	4.744111	4.824397	389.5374	9.944542
Stddev	.007318	.013218	.08237	.027078	.023438	6.2729	.026785
%RSD	.1525360	.2777767	.3384825	.5707645	.4858120	1.610341	.2693429

#1	4.789456	4.772009	24.40674	4.775367	4.851267	391.3644	9.919023
#2	4.801464	4.745630	24.24441	4.729184	4.808165	394.6939	9.972435
#3	4.802708	4.757327	24.34987	4.727781	4.813760	382.5538	9.942169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4851101	2.460733	394.8418	14.86208	2.468297	14.77748	400.6369
Stddev	.0021759	.007341	.7871	.07147	.005849	.04556	2.3626
%RSD	.4485398	.2983367	.1993430	.4808905	.2369741	.3082859	.5897127

#1	.4858010	2.463971	394.0660	14.77966	2.472492	14.73160	398.6979
#2	.4868567	2.452330	395.6397	14.89974	2.461615	14.82270	403.2684
#3	.4826727	2.465899	394.8197	14.90684	2.470783	14.77814	399.9445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38943	390.0813	2.455061	1.258148	394.1676	2.444084	14.76809
Stddev	.02636	2.5403	.007781	.006652	2.2546	.011044	.11325
%RSD	.1832069	.6512184	.3169372	.5286852	.5719787	.4518776	.7668535

#1	14.41957	387.8470	2.463195	1.252425	392.1824	2.437744	14.64891
#2	14.37807	392.8443	2.447690	1.265446	396.6187	2.456837	14.87429
#3	14.37065	389.5526	2.454298	1.256573	393.7018	2.437672	14.78106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2784	4.989304	4.935622	4.786539	4.993139	4.869277	4.936932
Stddev	.8434	.028325	.013343	.008585	.006574	.012493	.012643
%RSD	.5538624	.5677181	.2703443	.1793507	.1316522	.2565661	.2560828

#1	151.6816	5.008687	4.933866	4.795135	4.999089	4.874720	4.944613
#2	153.2433	4.956797	4.949756	4.777966	4.986082	4.878125	4.922341
#3	151.9103	5.002429	4.923243	4.786517	4.994244	4.854986	4.943844

Sample Name: CCV081 Acquired: 02/02/2021 13:58:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.894571	4.984346	4.670676
Stddev	.014427	.015659	.054342
%RSD	.2947552	.3141623	1.163469

#1	4.880631	4.968987	4.609771
#2	4.909440	5.000288	4.714204
#3	4.893643	4.983764	4.688053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.134	34525.04	8361.108	1227.108	2017.829
Stddev	3.499	216.58	32.303	3.930	6.189
%RSD	.2151974	.6273179	.3863507	.3203047	.3067369

#1	1622.158	34772.25	8355.110	1227.750	2011.935
#2	1628.745	34434.20	8332.225	1222.895	2024.277
#3	1627.499	34368.67	8395.990	1230.677	2017.276

Sample Name: CCB081 Acquired: 02/02/2021 14:02:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022281	.0031880	.0005914	.0068818	-.001706	-.002035
Stddev	.0033117	.0015710	.0009032	.0054945	.000929	.001218
%RSD	148.6357	49.27821	152.7288	79.84105	54.46373	59.86059

#1	.0009656	.0029738	.0014035	.0096068	-.001615	-.000770
#2	.0059853	.0017350	.0007519	.0005574	-.000826	-.002134
#3	-.000267	.0048550	-.000381	.0104811	-.002678	-.003201

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001707	-.000070	.0000205	.0131124	-.000077	.0000566
Stddev	.0003647	.000042	.0000228	.0128046	.000310	.0001988
%RSD	213.5970	59.91305	111.4569	97.65295	401.4665	351.1045

#1	.0004871	-.000022	.0000243	.0272111	-.000173	.0002861
#2	.0002532	-.000090	-.000004	.0022060	-.000329	-.000053
#3	-.000228	-.000097	.000041	.0099199	.000270	-.000063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012192	.0079335	.0002552	-.000173	.0004910	.0004233
Stddev	.0031890	.0041946	.0002640	.028575	.0003126	.0007494
%RSD	261.5588	52.87245	103.4688	16486.09	63.65841	177.0496

#1	.0039567	.0127634	.0003905	-.033169	.0002801	-.000074
#2	-.002282	.0052040	-.000049	.016297	.0003429	.000059
#3	.001983	.0058331	.000424	.016352	.0008501	.001285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006105	.0008479	.0001985	.1445589	-.002201	F .0153998
Stddev	.2416727	.0014403	.0008809	.0441916	.001133	.0005412
%RSD	39584.14	169.8548	443.6613	30.56996	51.49108	3.514433

#1	-.003764	-.000586	.0005414	.1727312	-.003161	.0157798
#2	.244441	.002295	.0008564	.0936266	-.000951	.0156394
#3	-.238845	.000835	-.000802	.1673189	-.002491	.0147801

Sample Name: CCB081 Acquired: 02/02/2021 14:02:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010934	-.002364	.0008730	.0004040	-.000185	.0043413
Stddev	.0006171	.003361	.0012538	.0005004	.001242	.0022913
%RSD	56.44033	142.1695	143.6245	123.8644	673.1059	52.77943

#1	.0017480	.001502	.0012681	.0009105	-.000274	.0054330
#2	.0010097	-.004590	.0018817	.0003916	.001100	.0017083
#3	.0005224	-.004005	-.000531	-.000090	-.001380	.0058827

Elem	Sr4077
Units	ppm
Avg	.0000771
Stddev	.0000790
%RSD	102.5321

#1	-.000014
#2	.000132
#3	.000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.836	38209.71	8619.294	1443.244	2591.825
Stddev	4.102	110.06	51.874	11.770	5.826
%RSD	.2134449	.2880329	.6018305	.8155541	.2247824

#1	1917.821	38096.01	8573.529	1434.880	2585.512
#2	1921.667	38217.40	8675.643	1438.148	2592.971
#3	1926.020	38315.72	8608.710	1456.704	2596.994

Sample Name: PB134356BS Acquired: 02/02/2021 14:10:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS356 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254152	.0561122	.0221927	.0759670	.1152024	.3925294
Stddev	.0038985	.0037078	.0014858	.0007696	.0005071	.0027262
%RSD	15.33929	6.607849	6.694871	1.013109	.4401727	.6945233

#1	.0298877	.0581730	.0231928	.0751337	.1156920	.3918828
#2	.0227363	.0518318	.0228998	.0766512	.1146795	.3955208
#3	.0236215	.0583318	.0204854	.0761160	.1152358	.3901846

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3254832	.0098205	.0102127	10.47210	.0204236	.0973362
Stddev	.0008962	.0000273	.0000603	.03118	.0003287	.0002952
%RSD	.2753565	.2778066	.5902081	.2977703	1.609283	.3032384

#1	.3264724	.0097903	.0101592	10.50718	.0207983	.0974278
#2	.3252519	.0098279	.0102780	10.44754	.0201841	.0970061
#3	.3247253	.0098434	.0102010	10.46157	.0202885	.0975746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525127	.2172938	.0312119	10.50142	.0862118	.0200454
Stddev	.0010806	.0175877	.0005128	.07872	.0002864	.0002457
%RSD	2.057773	8.093980	1.642942	.7495859	.3322454	1.225539

#1	.0535380	.1997753	.0306392	10.47541	.0859448	.0197797
#2	.0513842	.2349499	.0316284	10.43901	.0861763	.0200922
#3	.0526160	.2171561	.0313681	10.58986	.0865143	.0202643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.864099	.1044900	.1162554	9.625955	.0216938	F .0271177
Stddev	.172656	.0011656	.0014604	.061510	.0026284	.0002930
%RSD	1.750351	1.115477	1.256164	.6389964	12.11611	1.080511

#1	9.804088	.1055832	.1171906	9.668417	.0227979	.0271682
#2	9.729456	.1032636	.1145726	9.555417	.0186934	.0268028
#3	10.05875	.1046233	.1170030	9.654031	.0235900	.0273823

Sample Name: PB134356BS Acquired: 02/02/2021 14:10:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS356 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209679	.1552895	.2044373	.0138174	.2049387	.0288383
Stddev	.0002820	.0025091	.0010223	.0006016	.0003520	.0003520
%RSD	1.344732	1.615792	.5000765	4.353882	.1717412	1.220699

#1	.0206597	.1564063	.2036564	.0143896	.2047664	.0292245
#2	.0212128	.1524158	.2055945	.0131902	.2047061	.0287550
#3	.0210311	.1570463	.2040611	.0138725	.2053436	.0285354

Elem	Sr4077
Units	ppm
Avg	.2094056
Stddev	.0004937
%RSD	.2357814

#1	.2092926
#2	.2089781
#3	.2099460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.174	38099.86	8666.394	1436.669	2575.039
Stddev	1.451	146.98	27.337	2.301	2.930
%RSD	.0755836	.3857726	.3154374	.1601550	.1137733

#1	1918.071	37947.68	8635.323	1436.330	2578.140
#2	1918.634	38241.02	8686.753	1439.121	2572.317
#3	1920.817	38110.88	8677.106	1434.557	2574.660

Sample Name: M1204-01 Acquired: 02/02/2021 14:14:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276548	.0666279	.0195057	.0728880	.1175846	.3842020	.3705876
Stddev	.0049318	.0049189	.0004418	.0026103	.0021465	.0007366	.0005064
%RSD	17.83346	7.382693	2.264769	3.581224	1.825471	.1917228	.1366377

#1	.0333161	.0666486	.0190022	.0756788	.1181645	.3849821	.3702579
#2	.0253580	.0715364	.0196861	.0724786	.1193815	.3841055	.3711707
#3	.0242902	.0616986	.0198287	.0705067	.1152078	.3835184	.3703343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101898	.0156994	10.23619	.0389316	.0652525	.0521233	68.85865
Stddev	.0001201	.0001677	.03567	.0001619	.0002959	.0047170	.28388
%RSD	1.178398	1.068399	.3484579	.4157351	.4535030	9.049773	.4122666

#1	.0101233	.0155315	10.21179	.0391130	.0652985	.0522667	69.10439
#2	.0101177	.0156998	10.27713	.0388020	.0649363	.0473361	68.54790
#3	.0103284	.0158670	10.21966	.0388799	.0655227	.0567669	68.92365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361207	8.470326	.0797175	.0315898	7.708508	.2580033	.1225453
Stddev	.0006134	.029159	.0006760	.0002593	.447006	.0015130	.0020226
%RSD	1.698288	.3442459	.8479279	.8209306	5.798860	.5864280	1.650501

#1	.0357104	8.503029	.0791868	.0314324	8.215598	.2583409	.1209989
#2	.0358258	8.447038	.0804785	.0314478	7.538385	.2593191	.1248342
#3	.0368259	8.460910	.0794871	.0318891	7.371542	.2563501	.1218027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.692826	.0045303	.0297912	-.000115	-.001748	-.000106	.0011293
Stddev	.066505	.0020743	.0015584	.000171	.002220	.000237	.0011077
%RSD	.6861270	45.78725	5.231125	149.1032	127.0173	222.9512	98.08384

#1	9.676349	.0027088	.0313647	-.000172	.000089	-.000128	.0017797
#2	9.636108	.0067881	.0297608	.000078	-.001118	.000141	-.000150
#3	9.766020	.0040940	.0282483	-.000249	-.004215	-.000332	.001758

Sample Name: M1204-01 Acquired: 02/02/2021 14:14:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003276	.0015746	-.056800
Stddev	.0008638	.0011508	.000267
%RSD	263.6979	73.08767	.4708230

#1	.0013176	.0012938	-.057020
#2	-.000273	.0028398	-.056502
#3	-.000062	.0005901	-.056876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.156	37972.56	8667.972	1429.456	2556.651
Stddev	3.714	34.40	13.120	2.772	5.698
%RSD	.1941368	.0905980	.1513616	.1939380	.2228562

#1	1911.169	37939.42	8668.880	1428.611	2550.843
#2	1917.441	38008.10	8680.615	1427.204	2562.232
#3	1910.859	37970.16	8654.422	1432.552	2556.879

Sample Name: M1204-02 Acquired: 02/02/2021 14:43:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X92D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261185	.0637472	.0204040	.0712508	.1171705	.3849367	.3735723
Stddev	.0037887	.0030836	.0029284	.0049651	.0010585	.0064785	.0021493
%RSD	14.50590	4.837242	14.35223	6.968552	.9033813	1.683014	.5753229

#1	.0299561	.0632830	.0172888	.0700846	.1168193	.3901817	.3739593
#2	.0260186	.0609220	.0231006	.0669726	.1183599	.3776948	.3712558
#3	.0223807	.0670366	.0208226	.0766953	.1163322	.3869335	.3755017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102020	.0156327	10.30147	.0385393	.0655142	.0504294	68.77491
Stddev	.0000993	.0001517	.04418	.0008651	.0002957	.0008728	.17801
%RSD	.9732299	.9703220	.4288639	2.244604	.4513459	1.730795	.2588255

#1	.0102855	.0154635	10.31634	.0375707	.0654701	.0495540	68.93016
#2	.0100922	.0157565	10.25177	.0392350	.0652430	.0512996	68.58063
#3	.0102284	.0156780	10.33629	.0388122	.0658295	.0504345	68.81395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367990	8.488691	.0786455	.0312303	7.771471	.2572959	.1225627
Stddev	.0002514	.031986	.0003937	.0005020	.437326	.0019630	.0011655
%RSD	.6831510	.3768065	.5005418	1.607296	5.627325	.7629486	.9509492

#1	.0365932	8.492523	.0782580	.0314934	8.081414	.2589691	.1238613
#2	.0370792	8.454962	.0790450	.0306514	7.271238	.2551350	.1222191
#3	.0367246	8.518589	.0786334	.0315460	7.961761	.2577837	.1216075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.749107	.0037421	.0264418	-.000579	-.005692	-.000678	-.000075
Stddev	.036012	.0024065	.0029227	.000718	.002994	.002080	.000599
%RSD	.3693868	64.30979	11.05333	123.9260	52.61069	306.8560	793.4761

#1	9.724485	.0010359	.0239189	-.001407	-.004970	.000044	-.000727
#2	9.732398	.0056418	.0296445	-.000208	-.008981	.000946	.000451
#3	9.790439	.0045486	.0257621	-.000123	-.003124	-.003023	.000049

Sample Name: M1204-02 Acquired: 02/02/2021 14:43:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2X92D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000757	.0005683	-.056682
Stddev	.000913	.0008806	.000222
%RSD	120.5678	154.9733	.3923384

#1	.000287	.0013638	-.056934
#2	-.001403	.0007190	-.056516
#3	-.001155	-.000378	-.056595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.325	37926.37	8625.113	1417.902	2558.244
Stddev	4.209	242.73	31.202	4.084	2.597
%RSD	.2203481	.6400034	.3617622	.2880326	.1015243

#1	1908.752	38019.95	8614.257	1422.610	2555.329
#2	1907.129	37650.78	8660.293	1415.794	2560.312
#3	1915.095	38108.39	8600.789	1415.303	2559.092

Sample Name: M1204-01LX5 Acquired: 02/02/2021 14:57:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X92L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074932	.0151223	.0025162	.0177809	.0227225	.0766838	.0740450
Stddev	.0017817	.0015359	.0013674	.0030623	.0030156	.0072993	.0005011
%RSD	23.77800	10.15674	54.34485	17.22257	13.27137	9.518719	.6767126

#1	.0095446	.0150518	.0013899	.0172896	.0259409	.0687824	.0746202
#2	.0066029	.0136228	.0021210	.0149939	.0222647	.0831753	.0738109
#3	.0063320	.0166922	.0040377	.0210592	.0199620	.0780936	.0737037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019793	.0031856	2.081509	.0076797	.0131389	.0095093	13.88275
Stddev	.0000287	.0000721	.012132	.0004879	.0001029	.0025233	.15025
%RSD	1.448287	2.264018	.5828272	6.352626	.7833825	26.53484	1.082260

#1	.0019539	.0031970	2.081985	.0080219	.0130470	.0099719	13.96860
#2	.0019737	.0031084	2.093396	.0078962	.0132501	.0067867	13.70927
#3	.0020104	.0032513	2.069147	.0071211	.0131196	.0117693	13.97040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073987	1.715965	.0167126	.0067775	1.563784	.0520408	.0268271
Stddev	.0003416	.020803	.0002017	.0000953	.207531	.0025028	.0014851
%RSD	4.616721	1.212328	1.206956	1.406675	13.27111	4.809265	5.535702

#1	.0073232	1.733327	.0165341	.0068693	1.715766	.0543063	.0273323
#2	.0071011	1.692907	.0169314	.0066790	1.327339	.0524619	.0279937
#3	.0077716	1.721663	.0166724	.0067842	1.648246	.0493542	.0251554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958036	.0009121	.0046681	-.000336	-.001117	-.000018	-.000610
Stddev	.006214	.0020162	.0005851	.000264	.003962	.000822	.000229
%RSD	.3173491	221.0568	12.53399	78.76328	354.8004	4588.245	37.57525

#1	1.951374	.0028220	.0042079	-.000075	-.005679	-.000367	-.000749
#2	1.963674	.0011101	.0053266	-.000329	.000870	-.000607	-.000735
#3	1.959061	-.001196	.0044698	-.000603	.001459	.000921	-.000345

Sample Name: M1204-01LX5 Acquired: 02/02/2021 14:57:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1424) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2X92L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000034	.0002765	-.011454
Stddev	.001062	.0008362	.000203
%RSD	3078.265	302.4690	1.772589

#1	-.001071	-.000319	-.011620
#2	-.000084	-.000084	-.011228
#3	.001052	.001232	-.011514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.098	38020.52	8591.985	1428.259	2585.000
Stddev	2.623	147.28	66.995	2.902	4.022
%RSD	.1366161	.3873659	.7797427	.2031960	.1556080

#1	1917.458	38188.85	8532.082	1424.975	2583.955
#2	1920.134	37915.35	8664.328	1430.481	2581.603
#3	1922.704	37957.38	8579.545	1429.320	2589.441

Sample Name: M1204-03 Acquired: 02/02/2021 15:03:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1422) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X92S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595782	.1200831	.0390167	.1552488	.2090476	2.192544	2.357115
Stddev	.0021958	.0059970	.0017544	.0069876	.0014923	.009658	.013594
%RSD	3.685578	4.994029	4.496534	4.500898	.7138576	.4404800	.5767218

#1	.0585357	.1224565	.0398062	.1562624	.2074152	2.182222	2.342750
#2	.0621010	.1132627	.0370062	.1616742	.2103417	2.194049	2.358817
#3	.0580978	.1245302	.0402376	.1478098	.2093859	2.201360	2.369778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570064	.0633507	10.11396	.2247316	.5409016	.3048352	68.47950
Stddev	.0014287	.0001159	.07730	.0207380	.0014337	.0006723	.22045
%RSD	2.506147	.1830073	.7643300	9.227907	.2650624	.2205297	.3219208

#1	.0575805	.0634712	10.04418	.2353062	.5421303	.3041093	68.23895
#2	.0580587	.0633412	10.10063	.2380507	.5393264	.3049599	68.67189
#3	.0553799	.0632399	10.19706	.2008379	.5412480	.3054363	68.52765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068505	8.260955	.5624080	.0580420	7.738657	.7498261	.5505766
Stddev	.0031740	.027243	.0018774	.0044377	.106470	.0058001	.0367376
%RSD	.6262248	.3297767	.3338229	7.645665	1.375817	.7735237	6.672565

#1	.5034986	8.232247	.5641322	.0603158	7.860364	.7431718	.5761174
#2	.5072426	8.286447	.5604078	.0608821	7.662759	.7524967	.5671389
#3	.5098102	8.264169	.5626840	.0529283	7.692848	.7538098	.5084736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.528378	.0037460	.0264243	-.000425	-.006796	-.001144	-.000733
Stddev	.009629	.0025506	.0027288	.000190	.002485	.001464	.001023
%RSD	.1010524	68.08794	10.32703	44.63360	36.56770	127.9872	139.5857

#1	9.524785	.0018581	.0235976	-.000611	-.009349	-.001440	-.001527
#2	9.521062	.0066476	.0266318	-.000232	-.004384	.000446	-.001094
#3	9.539286	.0027323	.0290434	-.000430	-.006656	-.002437	.000422

Sample Name: M1204-03 Acquired: 02/02/2021 15:03:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1422) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2X92S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000777	.0003097	-.056553
Stddev	.002316	.0005890	.000222
%RSD	297.9337	190.2002	.3923335

#1	-.003025	.0005530	-.056306
#2	-.000907	.0007380	-.056616
#3	.001600	-.000362	-.056735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.195	39810.25	8712.922	1489.875	2560.360
Stddev	3.792	3102.15	14.113	114.696	8.719
%RSD	.1984329	7.792352	.1619810	7.698338	.3405454

#1	1907.269	38028.61	8700.707	1412.936	2550.297
#2	1914.838	38009.85	8709.686	1434.988	2565.118
#3	1911.479	43392.30	8728.372	1621.701	2565.665

Sample Name: CCV082 Acquired: 02/02/2021 15:09:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1422) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757391	4.692994	24.08807	4.665943	4.765758	390.1190	10.01296
Stddev	.001200	.004444	.04100	.030564	.003043	3.5008	.02228
%RSD	.0252258	.0946898	.1701928	.6550506	.0638493	.8973675	.2225500

#1	4.757074	4.694626	24.13383	4.696154	4.768391	394.0465	10.02640
#2	4.758718	4.696391	24.07571	4.635038	4.762427	388.9838	10.02524
#3	4.756381	4.687965	24.05468	4.666637	4.766456	387.3267	9.98724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4840152	2.431191	398.2940	14.76163	2.444059	14.85852	397.0518
Stddev	.0034108	.003377	.6537	.03262	.006939	.03269	.7882
%RSD	.7046838	.1389087	.1641132	.2209815	.2838960	.2200362	.1985045

#1	.4874833	2.433493	398.9188	14.75033	2.450567	14.86920	397.9615
#2	.4806648	2.432766	398.3484	14.79840	2.444853	14.88454	396.6182
#3	.4838974	2.427314	397.6149	14.73617	2.436758	14.82183	396.5756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50601	390.0629	2.430313	1.259873	396.0076	2.437354	14.63225
Stddev	.02467	1.6062	.005848	.001416	1.4991	.004740	.08771
%RSD	.1700888	.4117902	.2406274	.1123686	.3785481	.1944934	.5994459

#1	14.52817	391.8805	2.436448	1.259648	397.7321	2.440807	14.55351
#2	14.51043	388.8342	2.429689	1.261388	395.0154	2.439307	14.61646
#3	14.47943	389.4741	2.424802	1.258584	395.2754	2.431949	14.72679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9569	4.907548	4.919024	4.733220	4.912232	4.894986	4.869604
Stddev	.5287	.006724	.026156	.003288	.009637	.028953	.009049
%RSD	.3456839	.1370112	.5317372	.0694671	.1961936	.5914766	.1858214

#1	153.5642	4.905634	4.949169	4.735594	4.915809	4.927947	4.879963
#2	152.7073	4.915022	4.905561	4.729467	4.919570	4.883345	4.865613
#3	152.5991	4.901989	4.902341	4.734598	4.901318	4.873665	4.863237

Sample Name: CCV082 Acquired: 02/02/2021 15:09:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1422) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.911761	5.004006	4.715727
Stddev	.009249	.013482	.065364
%RSD	.1883087	.2694232	1.386088

#1	4.918236	5.004179	4.788419
#2	4.915880	5.017401	4.696966
#3	4.901168	4.990439	4.661794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.784	34391.54	8267.431	1224.310	2017.871
Stddev	1.575	37.70	69.412	6.121	4.369
%RSD	.0965772	.1096141	.8395863	.4999671	.2164993

#1	1629.365	34348.29	8189.257	1218.183	2013.506
#2	1632.479	34408.82	8291.200	1230.425	2017.864
#3	1630.507	34417.49	8321.837	1224.323	2022.243

Sample Name: CCB082 Acquired: 02/02/2021 15:13:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1422) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028448	.0027812	-.000903	.0036992	-.002322	-.009900
Stddev	.0035726	.0020705	.001569	.0036345	.002319	.009807
%RSD	125.5834	74.44782	173.7920	98.24832	99.84715	99.05923

#1	.0047069	.0046645	-.001537	.0076568	-.004141	-.013772
#2	-.001274	.0031149	.000884	.0029298	-.003115	-.017179
#3	.005102	.0005641	-.002055	.0005111	.000289	.001252

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000062	-.000098	.0000448	.0082495	-.000009	.0001210
Stddev	.0005968	.000021	.0001060	.0074170	.000319	.0001934
%RSD	9684.389	21.18717	236.8031	89.90823	3512.965	159.7828

#1	-.000371	-.000114	-.000001	-.000311	-.000332	-.000096
#2	.000694	-.000074	-.000031	.012739	.000306	.000276
#3	-.000304	-.000106	.000166	.012321	-.000001	.000182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008240	.0041576	.0001842	.0111004	.0002480	.0005961
Stddev	.0006904	.0100229	.0003458	.0153041	.0001695	.0005990
%RSD	83.78126	241.0746	187.7264	137.8699	68.34276	100.4723

#1	.0000341	.0156054	.0005759	.0281930	.0003489	.0011141
#2	.0011260	-.000093	-.000079	-.001331	.0003428	.0007340
#3	.0013119	-.003039	.000056	.006439	.0000523	-.000060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088730	.0001229	.0017152	.0572243	-.000362	F .0102526
Stddev	.330548	.0012670	.0010535	.0214014	.001147	.0013697
%RSD	372.5341	1031.112	61.42240	37.39914	317.1295	13.35897

#1	-.420031	-.001227	.0022800	.0796813	-.000290	.0109111
#2	.241061	.000310	.0023660	.0370637	-.001543	.0111687
#3	-.087219	.001286	.0004997	.0549279	.000748	.0086781

Sample Name: CCB082 Acquired: 02/02/2021 15:13:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1422) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011835	-.007561	.0009607	.0011883	-.000115	.0041115
Stddev	.0004452	.004526	.0010358	.0013296	.000953	.0008869
%RSD	37.61661	59.86082	107.8121	111.8850	825.6248	21.57227

#1	.0014204	-.002659	.0020034	.0006155	.000942	.0038321
#2	.0006700	-.008442	.0009467	.0027083	-.000381	.0033980
#3	.0014602	-.011581	-.000068	.0002412	-.000908	.0051045

Elem	Sr4077
Units	ppm
Avg	.0000613
Stddev	.0000601
%RSD	97.97644

#1	.0000404
#2	.0001291
#3	.0000145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.015	38129.93	8530.090	1433.684	2594.273
Stddev	3.373	59.89	55.422	9.052	.747
%RSD	.1756865	.1570699	.6497190	.6313948	.0287962

#1	1916.401	38164.69	8557.885	1427.814	2594.564
#2	1920.564	38164.33	8466.271	1444.109	2593.424
#3	1923.080	38060.78	8566.114	1429.128	2594.831