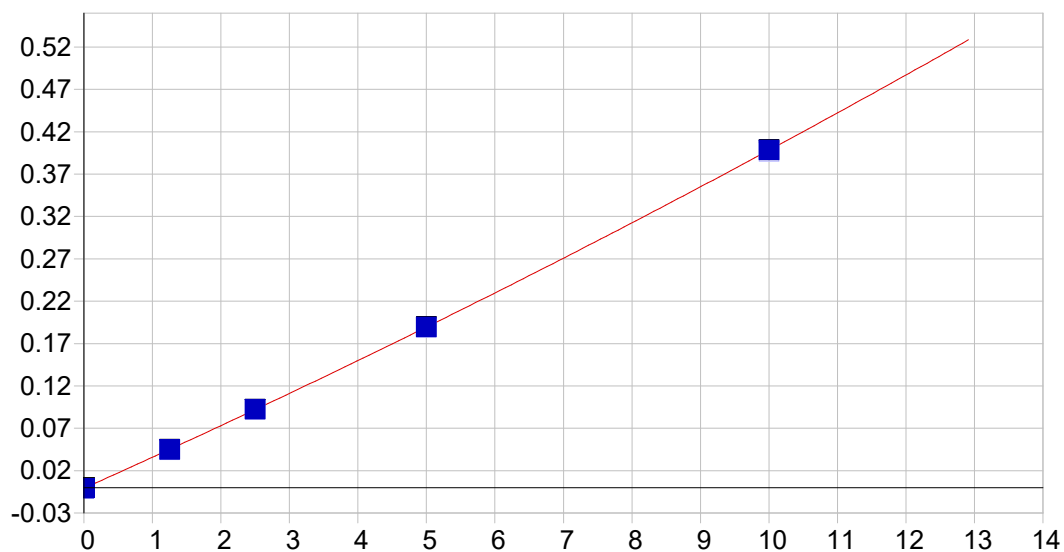


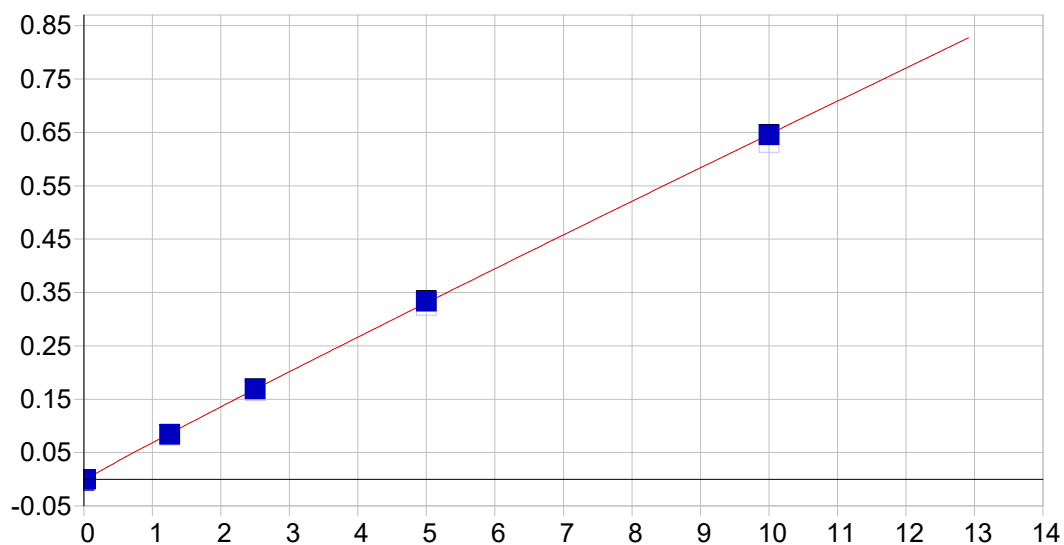


As 189.042 {479}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000765	Re-Slope:	1.000000
A1 (Gain):	0.036185	Y-int:	0.000000
A2 (Curvature):	0.000372		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	Warning Positive Curvature
Std Error of Est:	0.000002		
Predicted MDL:	0.006305		
Predicted MQL:	0.021016		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.00908	-.001	-9.22	-.00044	.000	1
S2	1.2500	1.2434	-.007	-.531	.04459	.000	1
S3	2.5000	2.5073	.007	.291	.09187	.000	1
S4	5.0000	5.0021	.002	.041	.18868	.001	1
S5	10.000	9.9982	-.002	-.018	.39646	.001	1

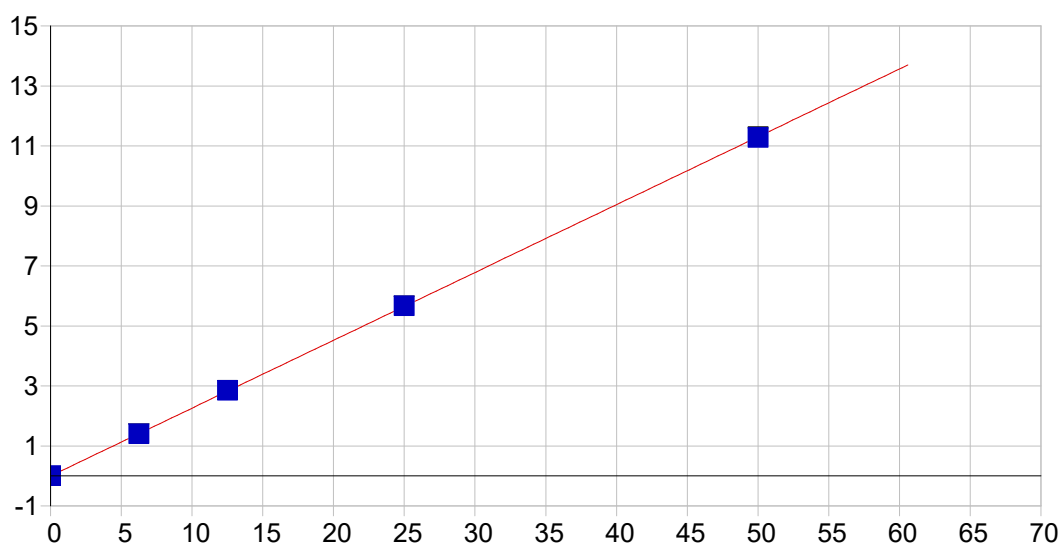


TI 190.856 {477}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.002351 Re-Slope: 1.000000
 A1 (Gain): 0.070953 Y-int: 0.000000
 A2 (Curvature): 0.000018
 n (Exponent): 0.960000
 Correlation: 0.999962 Status: Warning Positive Curvature
 Std Error of Est: 0.000021
 Predicted MDL: 0.003668
 Predicted MQL: 0.012225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00235	.000	1
S1	.02500	.02817	.003	12.7	-.00021	.000	1
S2	1.2500	1.2243	-.026	-2.05	.08202	.001	1
S3	2.5000	2.5039	.004	.157	.16536	.000	1
S4	5.0000	5.0354	.035	.708	.32566	.002	1
S5	10.000	9.9837	-.016	-.163	.63064	.001	1

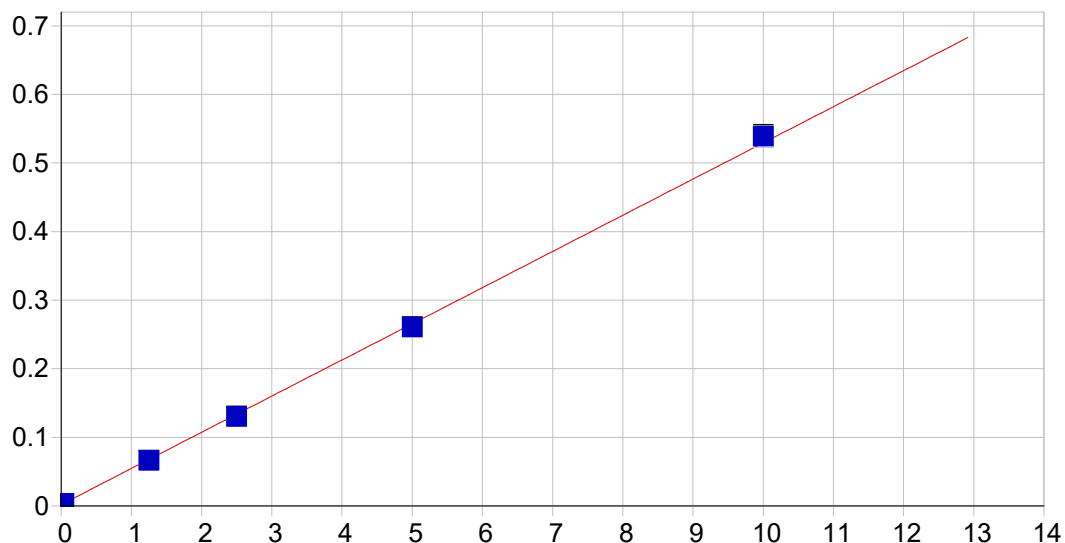


Pb 220.353 [453]

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001439 Re-Slope: 1.000000
 A1 (Gain): 0.226092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002819
 Predicted MQL: 0.009396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00144	.001	1
S1	.01000	.01044	.000	4.44	.00092	.000	1
S2	6.2500	6.2079	-.042	-.674	1.4024	.007	1
S3	12.500	12.592	.092	.735	2.8460	.003	1
S4	25.000	25.055	.055	.219	5.6643	.006	1
S5	50.000	49.895	-.105	-.210	11.282	.017	1

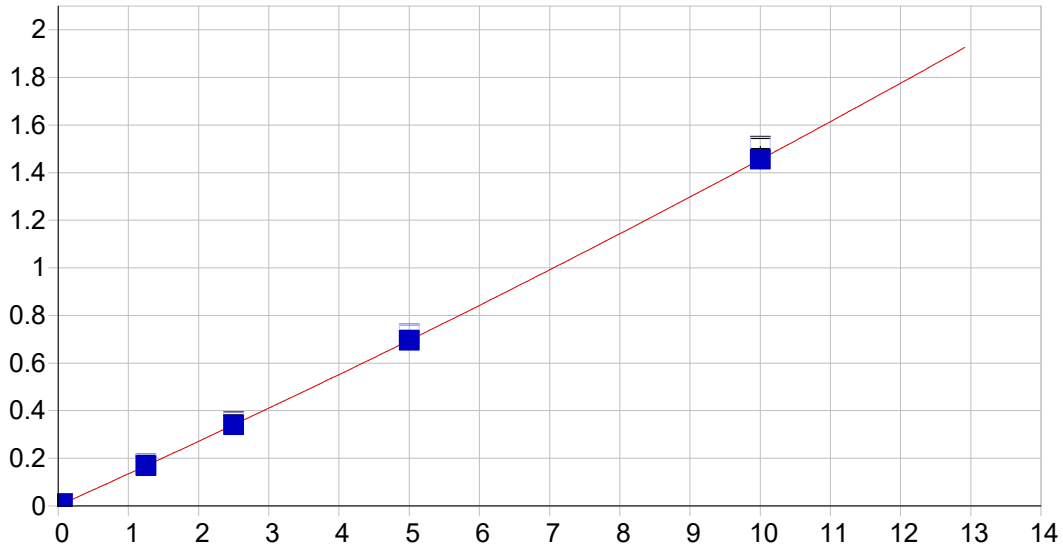


Se 196.090 {472}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001845 Re-Slope: 1.000000
 A1 (Gain): 0.052742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.005265
 Predicted MQL: 0.017551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00184	.000	1
S1	.03500	.03433	-.001	-1.93	.00365	.000	1
S2	1.2500	1.2177	-.032	-2.58	.06575	.000	1
S3	2.5000	2.4368	-.063	-2.53	.12973	.001	1
S4	5.0000	4.9086	-.091	-1.83	.25946	.001	1
S5	10.000	10.188	.188	1.88	.53662	.003	1

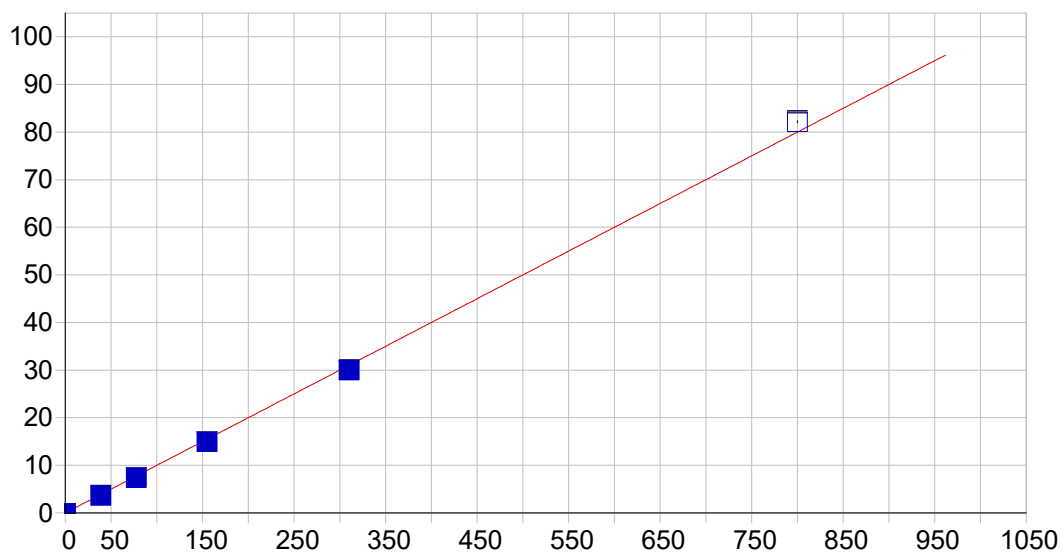


Sb 206.833 {463}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000873	Re-Slope:	1.000000
A1 (Gain):	0.132618	Y-int:	0.000000
A2 (Curvature):	0.001276		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	Warning Positive Curvature
Std Error of Est:	0.000045		
Predicted MDL:	0.002686		
Predicted MQL:	0.008953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00087	.000	1
S1	.06000	.06750	.007	12.5	.00983	.000	1
S2	1.2500	1.2496	-.000	-.031	.17499	.001	1
S3	2.5000	2.4972	-.003	-.113	.35281	.000	1
S4	5.0000	4.9916	-.008	-.168	.72025	.002	1
S5	10.000	10.004	.004	.045	1.5066	.005	1

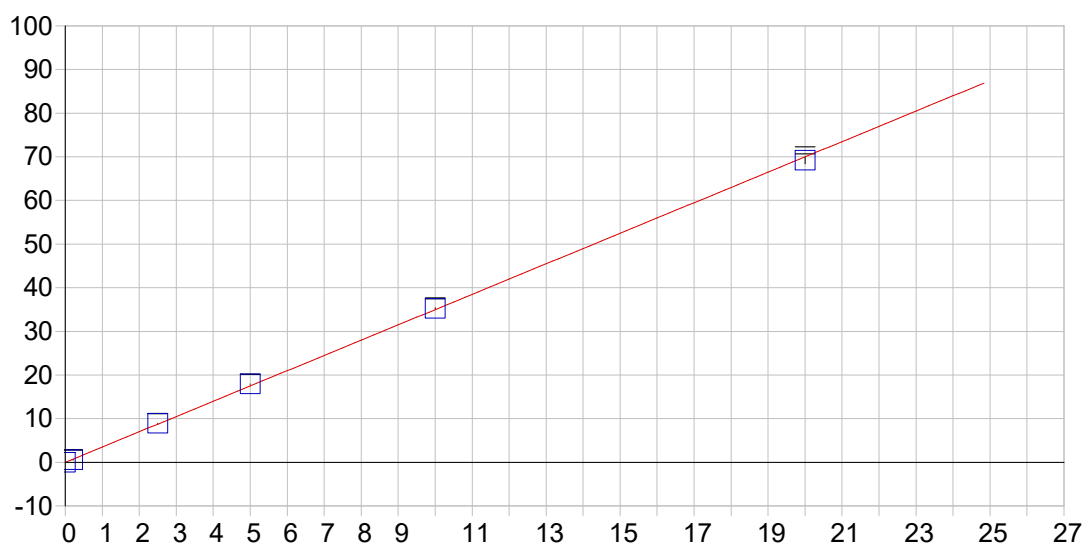


AI 396.152 { 85}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002499 Re-Slope: 1.000000
 A1 (Gain): 0.099992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.002009
 Predicted MDL: 0.009177
 Predicted MQL: 0.030591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00250	.001	1
S1	.20000	.23850	.039	19.3	.02638	.001	1
S2	38.750	36.609	-2.14	-5.53	3.6672	.014	1
S3	77.500	74.006	-3.49	-4.51	7.4108	.038	1
S4	155.00	149.24	-5.76	-3.71	14.942	.017	1
S5	310.00	299.56	-10.4	-3.37	29.989	.090	1
S6	800.00	821.82	21.8	2.73	82.177	.237	1

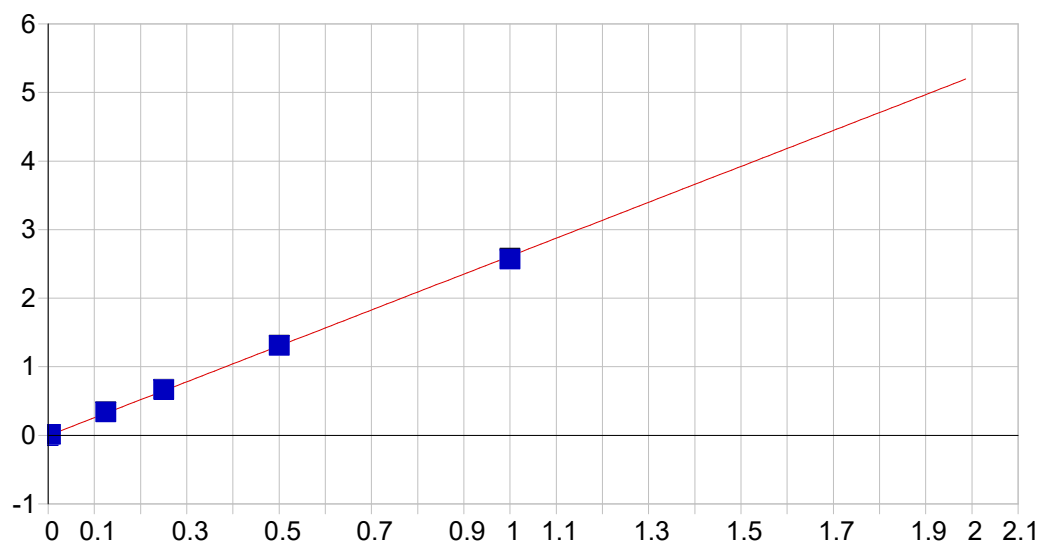


Ba 493.409 { 68}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014317 Re-Slope: 1.000000
 A1 (Gain): 3.499740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.006266
 Predicted MDL: 0.000710
 Predicted MQL: 0.002366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.01425	.005	1
S1	.20000	.17249	-.028	-13.8	.58936	.003	1
S2	2.5000	2.5425	.043	1.70	8.8838	.009	1
S3	5.0000	5.1255	.125	2.51	17.923	.032	1
S4	10.000	10.079	.079	.792	35.260	.096	1
S5	20.000	19.780	-.220	-1.10	69.212	.807	1

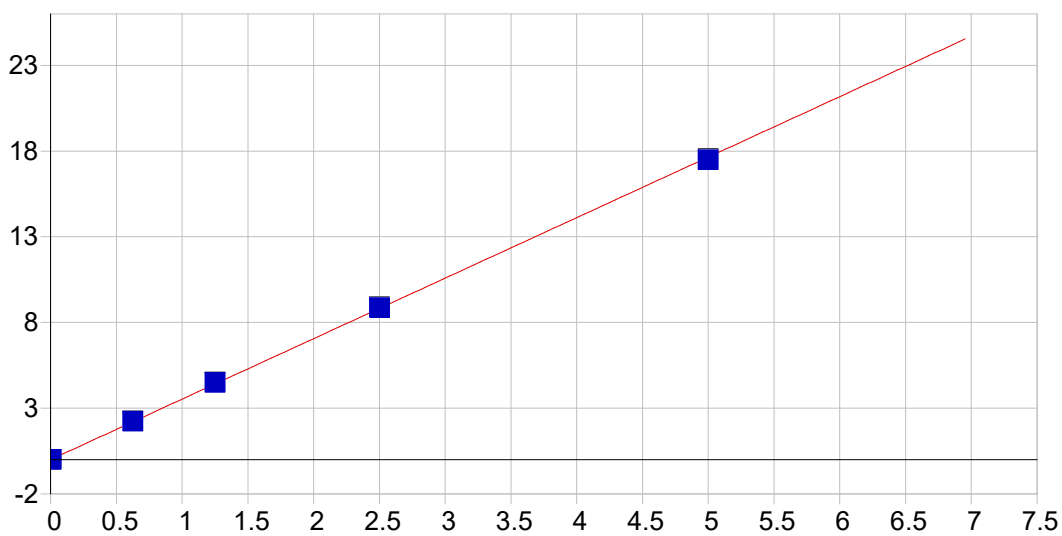


Be 234.861 {144}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004357	Re-Slope:	1.000000
A1 (Gain):	2.617554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000118		
Predicted MQL:	0.000392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00436	.000	1
S1	.00500	.00616	.001	23.3	.01177	.000	1
S2	.12500	.13100	.006	4.80	.33752	.001	1
S3	.25000	.25696	.007	2.78	.66617	.005	1
S4	.50000	.50260	.003	.520	1.3071	.005	1
S5	1.0000	.98327	-.017	-1.67	2.5611	.015	1

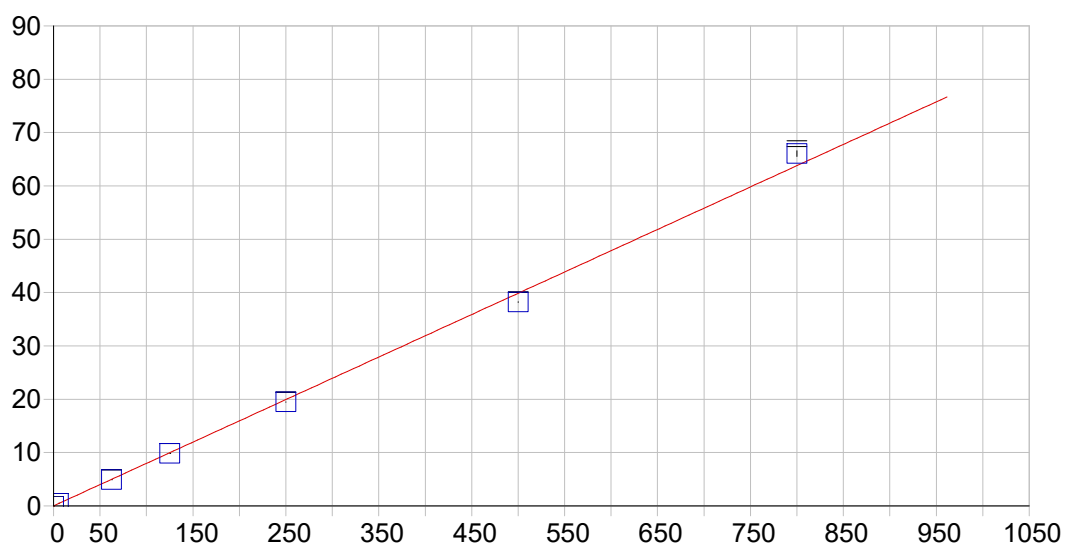


Cd 214.438 {457}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001257	Re-Slope:	1.000000
A1 (Gain):	3.529174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000331		
Predicted MDL:	0.000112		
Predicted MQL:	0.000374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.00500	.00580	.001	16.0	.01922	.001	1
S2	.62500	.63374	.009	1.40	2.2385	.002	1
S3	1.2500	1.2730	.023	1.84	4.4978	.014	1
S4	2.5000	2.5135	.013	.539	8.8817	.025	1
S5	5.0000	4.9539	-.046	-.921	17.507	.045	1

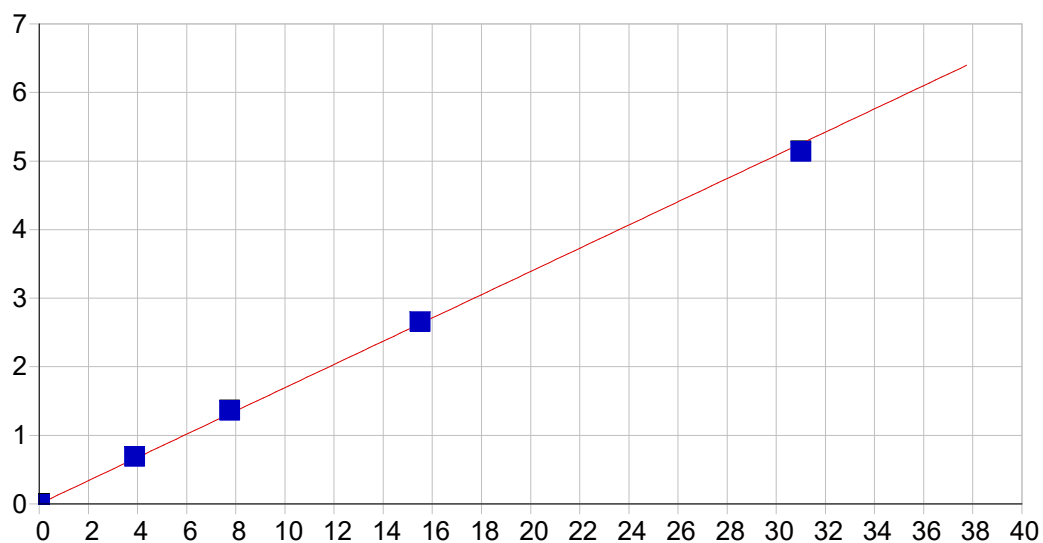


Ca 373.690 { 90}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002735 Re-Slope: 1.000000
 A1 (Gain): 0.079742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999369 Status: OK.
 Std Error of Est: 0.009888
 Predicted MDL: 0.011052
 Predicted MQL: 0.036841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00063	-.001	.000	.00268	.001	1
S1	5.0000	5.9256	.926	18.5	.47525	.002	1
S2	62.500	61.435	-1.07	-1.70	4.9017	.011	1
S3	125.00	123.44	-1.56	-1.25	9.8459	.020	1
S4	250.00	244.41	-5.59	-2.24	19.492	.031	1
S5	500.00	479.12	-20.9	-4.18	38.208	.047	1
S6	800.00	828.18	28.2	3.52	66.043	.549	1

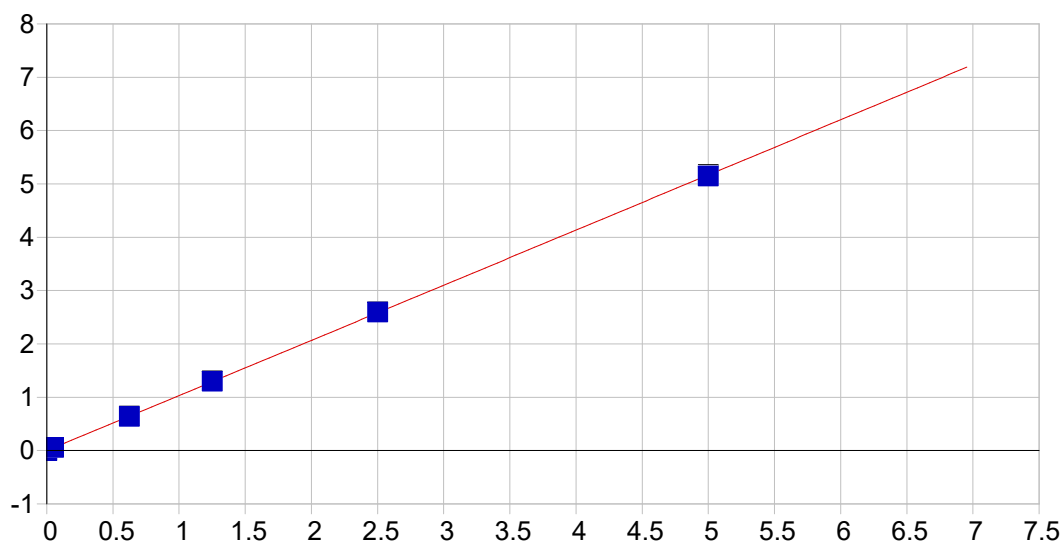


Cr 267.716 {126}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000143	Re-Slope:	1.000000
A1 (Gain):	0.169452	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999665	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000658		
Predicted MQL:	0.002192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.01261	.003	26.1	.00228	.000	1
S2	3.8750	4.0765	.202	5.20	.69115	.001	1
S3	7.7500	8.0434	.293	3.79	1.3636	.003	1
S4	15.500	15.678	.178	1.15	2.6578	.004	1
S5	31.000	30.324	-.676	-2.18	5.1405	.007	1

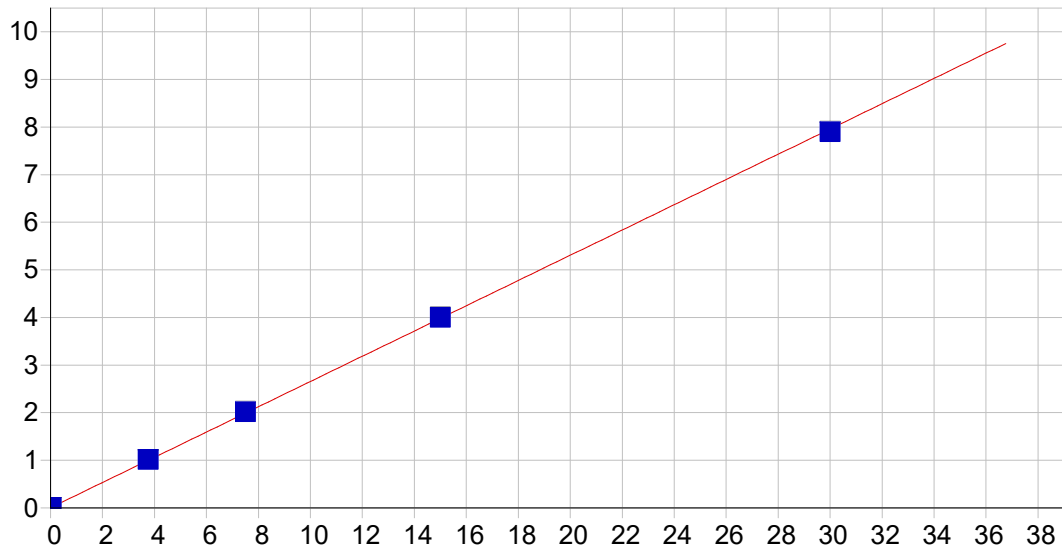


Co 228.616 {448}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001633	Re-Slope:	1.000000
A1 (Gain):	1.033959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000305		
Predicted MDL:	0.000343		
Predicted MQL:	0.001144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00164	.000	1
S1	.05000	.05696	.007	13.9	.05743	.001	1
S2	.62500	.62143	-.004	-.571	.64198	.002	1
S3	1.2500	1.2577	.008	.614	1.3009	.002	1
S4	2.5000	2.5099	.010	.397	2.5978	.002	1
S5	5.0000	4.9790	-.021	-.420	5.1550	.017	1

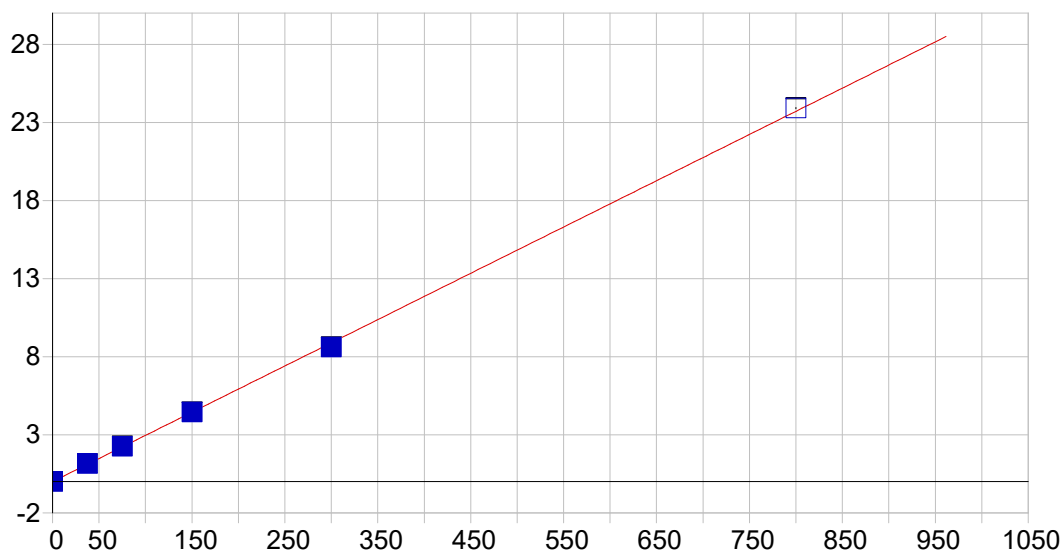


Cu 324.754 {104}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002552	Re-Slope:	1.000000
A1 (Gain):	0.265265	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.002213		
Predicted MQL:	0.007378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00255	.001	1
S1	.02500	.03203	.007	28.1	.01104	.000	1
S2	3.7500	3.8072	.057	1.53	1.0132	.002	1
S3	7.5000	7.6040	.104	1.39	2.0210	.006	1
S4	15.000	15.072	.072	.478	4.0033	.004	1
S5	30.000	29.760	-.240	-.800	7.9023	.010	1

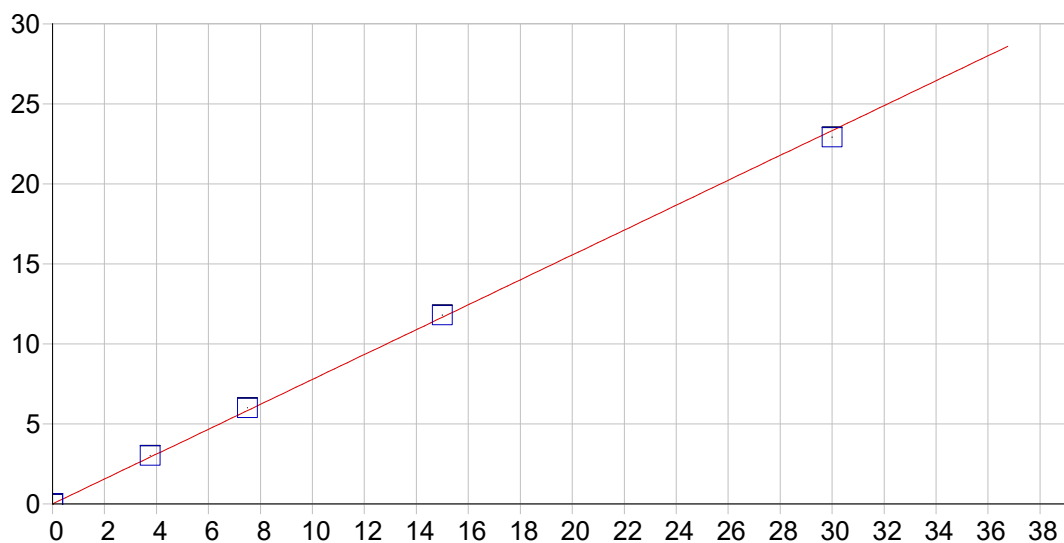


Fe 259.837 {130}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000086	Re-Slope:	1.000000
A1 (Gain):	0.029641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.008363		
Predicted MQL:	0.027877		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00009	.000	1
S1	.10000	.12740	.027	27.4	.00370	.000	1
S2	37.500	38.650	1.15	3.07	1.1461	.008	1
S3	75.000	76.239	1.24	1.65	2.2609	.017	1
S4	150.00	150.10	.096	.064	4.4512	.004	1
S5	300.00	290.71	-9.29	-3.10	8.6214	.018	1
S6	800.00	806.78	6.78	.847	23.914	.037	1

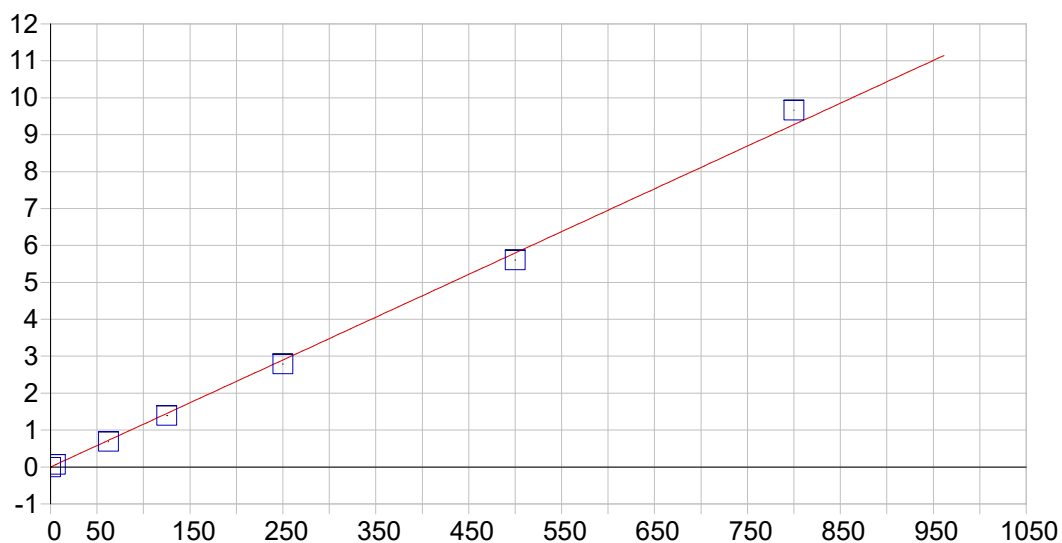


Mn 257.610 {131}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000438	Re-Slope:	1.000000
A1 (Gain):	0.778064	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000579		
Predicted MDL:	0.000371		
Predicted MQL:	0.001235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.01500	.01902	.004	26.8	.01524	.000	1
S2	3.7500	3.8936	.144	3.83	3.0299	.008	1
S3	7.5000	7.7236	.224	2.98	6.0099	.006	1
S4	15.000	15.165	.165	1.10	11.799	.019	1
S5	30.000	29.464	-.536	-1.79	22.926	.019	1

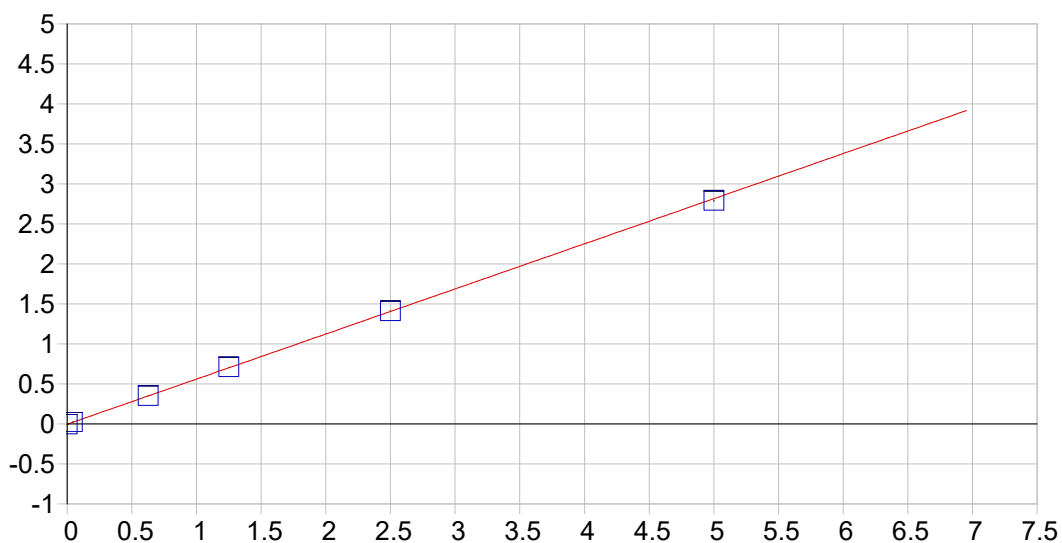


Mg 279.079 {121}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000188	Re-Slope:	1.000000
A1 (Gain):	0.011591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999211	Status:	OK.
Std Error of Est:	0.001608		
Predicted MDL:	0.025993		
Predicted MQL:	0.086642		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00019	.000	1
S1	5.0000	5.5665	.567	11.3	.06433	.001	1
S2	62.500	59.332	-3.17	-5.07	.68752	.002	1
S3	125.00	120.07	-4.93	-3.94	1.3916	.004	1
S4	250.00	240.42	-9.58	-3.83	2.7865	.006	1
S5	500.00	483.44	-16.6	-3.31	5.6033	.007	1
S6	800.00	833.67	33.7	4.21	9.6627	.007	1

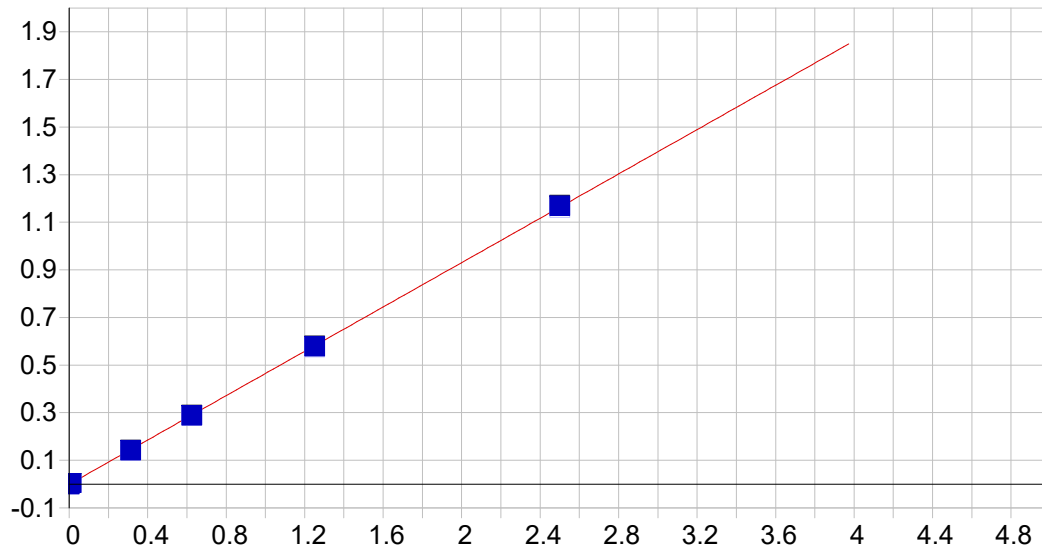


Ni 231.604 {446}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003682 Re-Slope: 1.000000
 A1 (Gain): 0.563758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.000656
 Predicted MQL: 0.002188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00369	.000	1
S1	.04000	.04805	.008	20.1	.02341	.000	1
S2	.62500	.63017	.005	.828	.35158	.001	1
S3	1.2500	1.2687	.019	1.49	.71153	.002	1
S4	2.5000	2.5121	.012	.483	1.4125	.003	1
S5	5.0000	4.9560	-.044	-.879	2.7903	.005	1

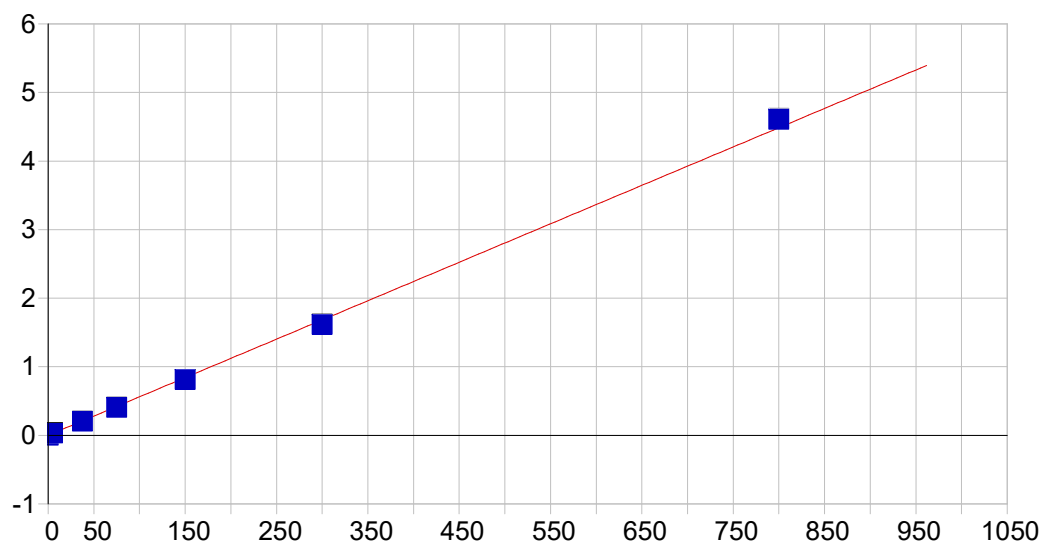


Ag 328.068 {103}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000969	Re-Slope:	1.000000
A1 (Gain):	0.465725	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000465		
Predicted MQL:	0.001550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.01000	.01208	.002	20.8	.00463	.000	1
S2	.31250	.30715	-.005	-1.71	.14113	.000	1
S3	.62500	.62193	-.003	-.492	.28678	.001	1
S4	1.2500	1.2440	-.006	-.483	.57459	.001	1
S5	2.5000	2.5124	.012	.495	1.1615	.002	1

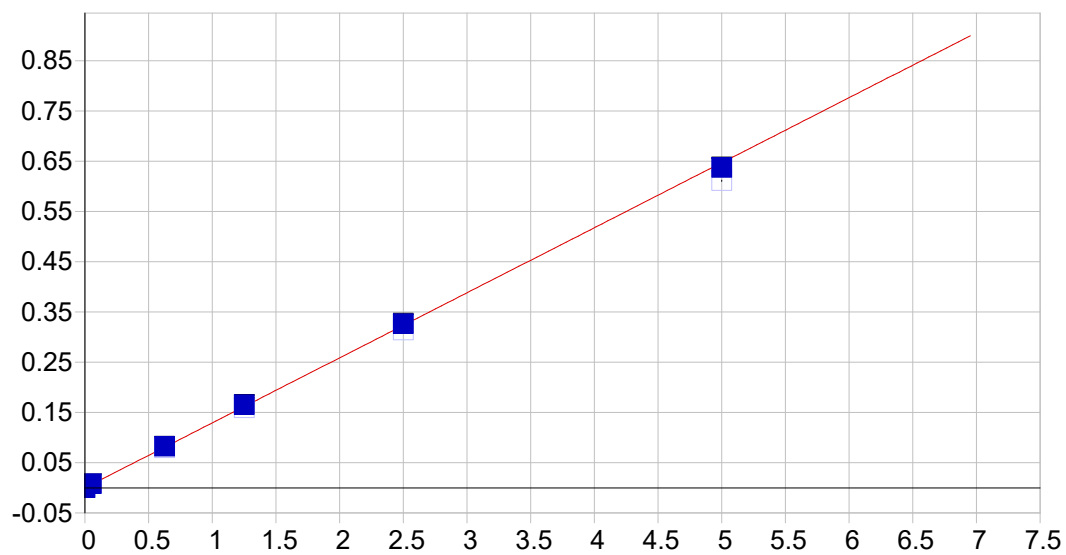


Na 818.326 { 41}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000720	Re-Slope:	1.000000
A1 (Gain):	0.005608	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999460	Status:	OK.
Std Error of Est:	0.000572		
Predicted MDL:	0.262830		
Predicted MQL:	0.876099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00072	.001	1
S1	5.0000	5.6805	.680	13.6	.03257	.001	1
S2	37.500	36.161	-1.34	-3.57	.20425	.001	1
S3	75.000	72.276	-2.72	-3.63	.40752	.003	1
S4	150.00	144.72	-5.28	-3.52	.81527	.001	1
S5	300.00	287.63	-12.4	-4.12	1.6196	.001	1
S6	800.00	821.04	21.0	2.63	4.6208	.001	1

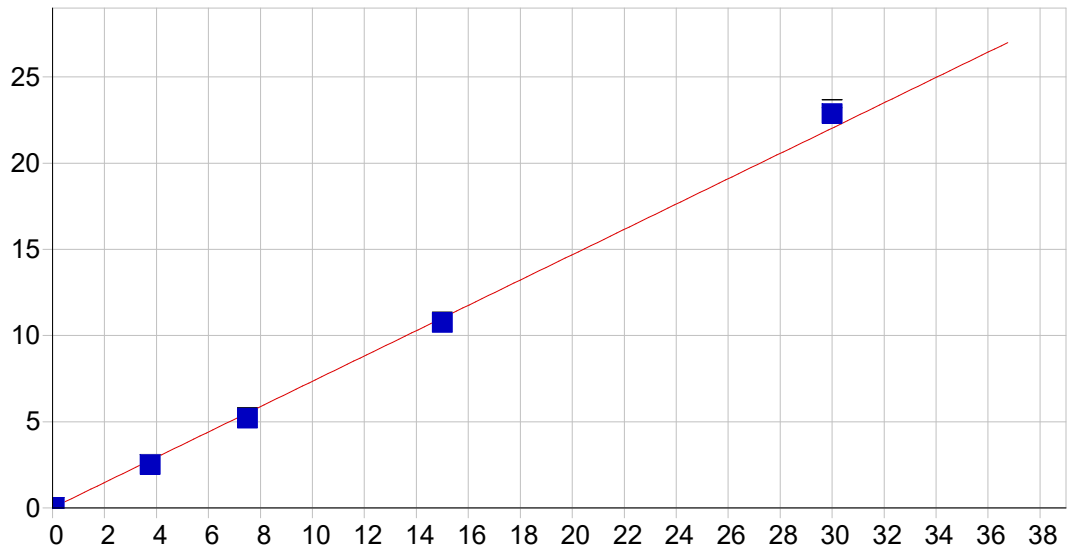


V 292.402 {115}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.129467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.002861
 Predicted MQL: 0.009538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.001	1
S1	.05000	.06201	.012	24.0	.00780	.000	1
S2	.62500	.63864	.014	2.18	.07926	.000	1
S3	1.2500	1.2770	.027	2.16	.15868	.001	1
S4	2.5000	2.5235	.024	.941	.31362	.001	1
S5	5.0000	4.9234	-.077	-1.53	.61144	.001	1

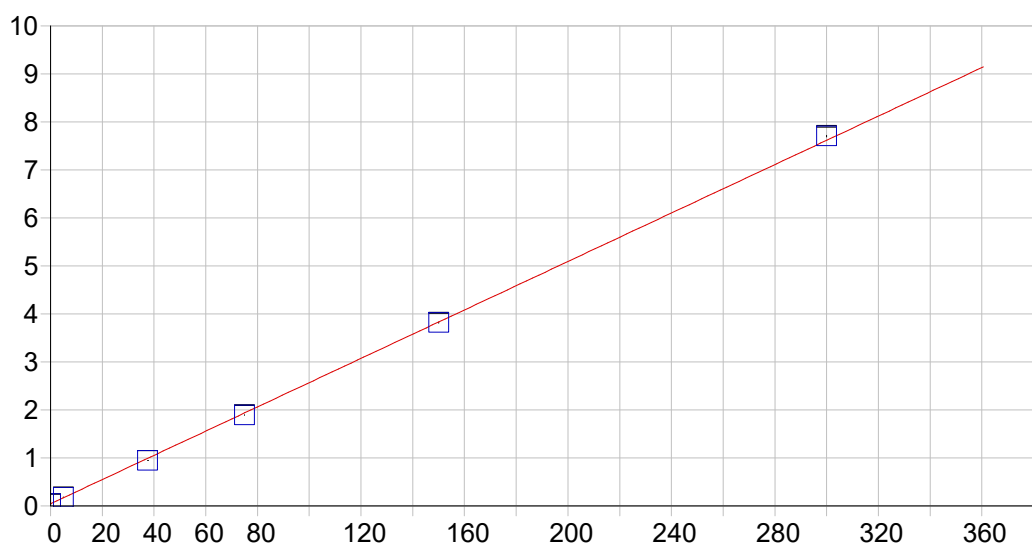


Zn 213.856 {158}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002921	Re-Slope:	1.000000
A1 (Gain):	0.734365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999061	Status:	OK.
Std Error of Est:	0.002267		
Predicted MDL:	0.001648		
Predicted MQL:	0.005495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00292	.001	1
S1	.06000	.06371	.004	6.18	.04984	.000	1
S2	3.7500	3.4180	-.332	-8.85	2.5151	.007	1
S3	7.5000	7.0723	-.428	-5.70	5.2008	.038	1
S4	15.000	14.625	-.375	-2.50	10.751	.031	1
S5	30.000	31.131	1.13	3.77	22.881	.230	1

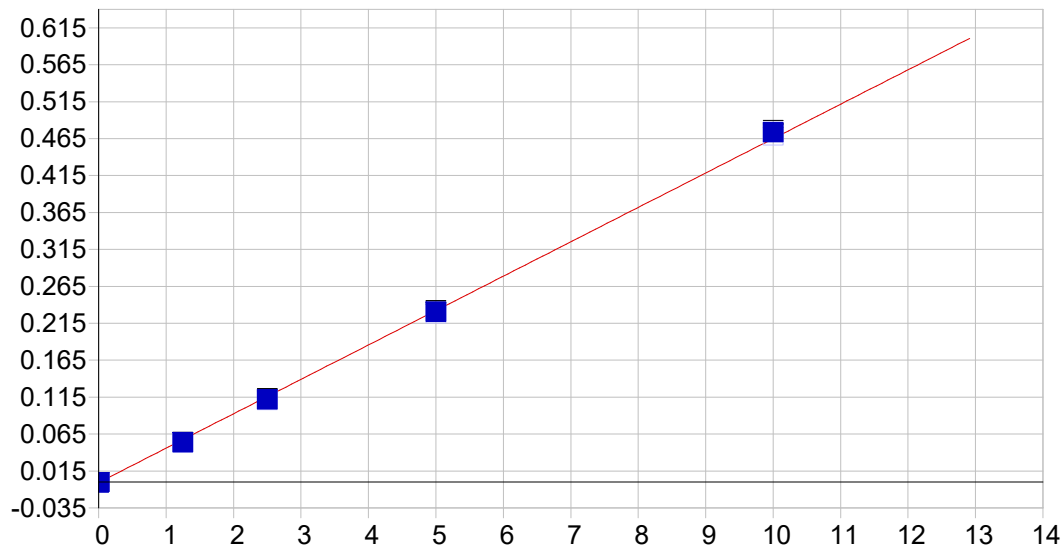


K 769.896 { 44 }

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.043815 Re-Slope: 1.000000
 A1 (Gain): 0.025242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.001018
 Predicted MDL: 0.060073
 Predicted MQL: 0.200242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.04381	.001	1
S1	5.0000	5.5189	.519	10.4	.18312	.001	1
S2	37.500	35.736	-1.76	-4.71	.94586	.002	1
S3	75.000	73.290	-1.71	-2.28	1.8938	.008	1
S4	150.00	149.51	-.491	-.328	3.8177	.009	1
S5	300.00	303.45	3.45	1.15	7.7035	.018	1

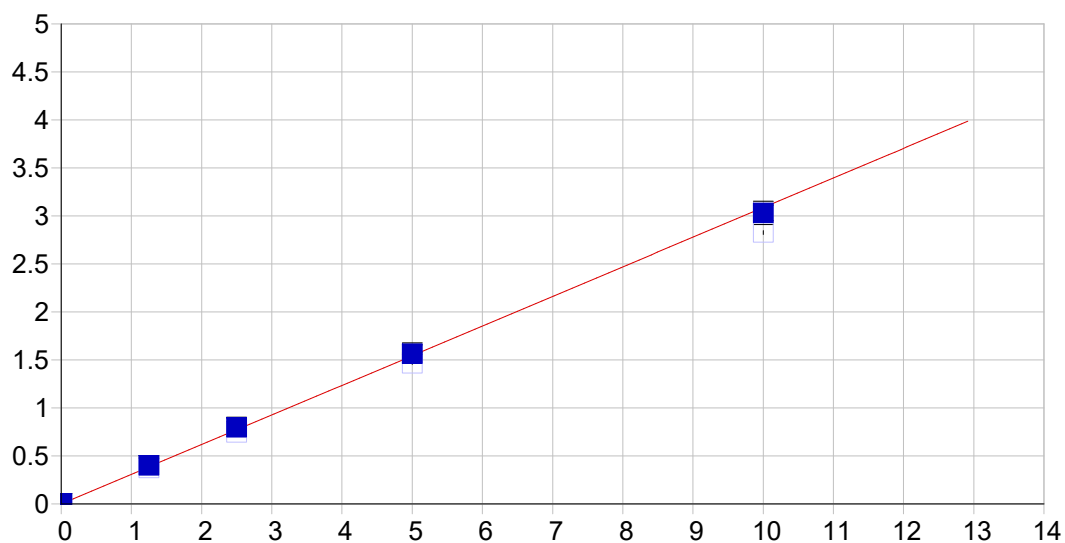


P 177.495 {490}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000686 Re-Slope: 1.000000
 A1 (Gain): 0.046569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004123
 Predicted MQL: 0.013744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01228	.002	22.8	-.00011	.000	1
S2	1.2500	1.1706	-.079	-6.35	.05329	.000	1
S3	2.5000	2.4215	-.079	-3.14	.11100	.001	1
S4	5.0000	4.9686	-.031	-.629	.22853	.001	1
S5	10.000	10.187	.187	1.87	.46938	.003	1

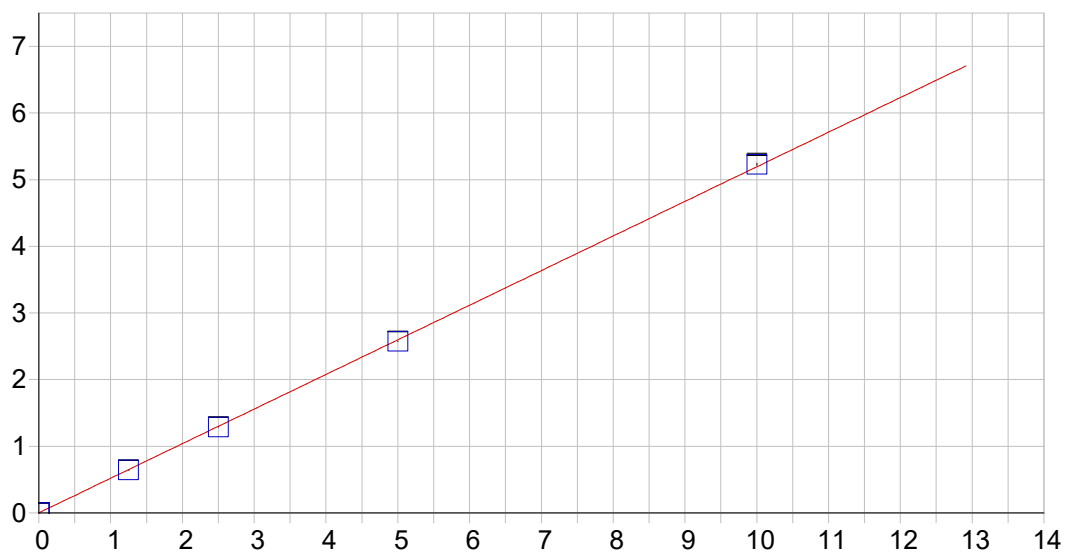


B 249.678 {135}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000451	Re-Slope:	1.000000
A1 (Gain):	0.308625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.001182		
Predicted MQL:	0.003941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.01000	.01324	.003	32.4	.00452	.000	1
S2	1.2500	1.2894	.039	3.15	.37300	.002	1
S3	2.5000	2.5754	.075	3.02	.74450	.005	1
S4	5.0000	5.0658	.066	1.32	1.4623	.009	1
S5	10.000	9.8159	-.184	-1.84	2.8267	.018	1

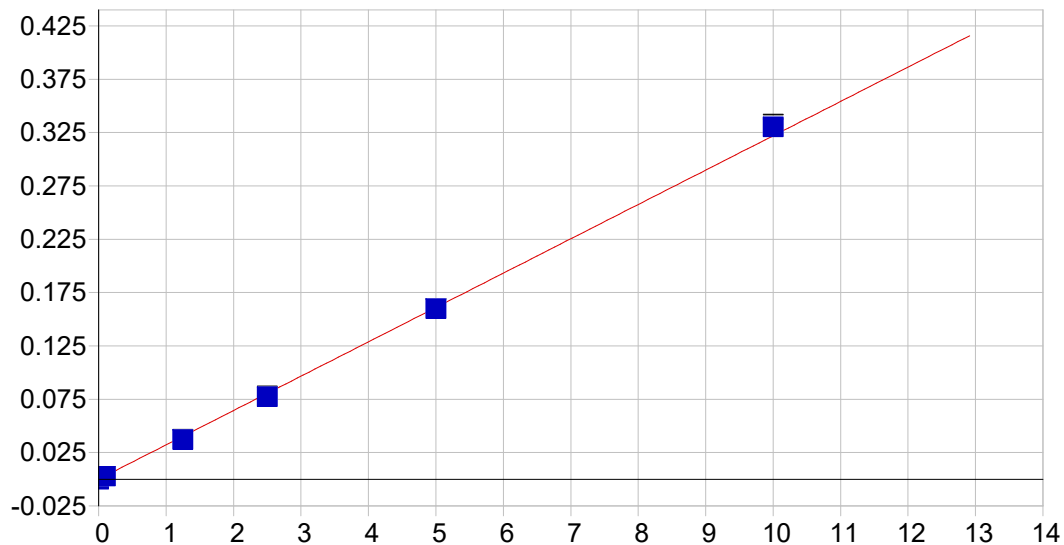


Mo 202.030 {467}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000819	Re-Slope:	1.000000
A1 (Gain):	0.519315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.000535		
Predicted MQL:	0.001783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.01000	.01237	.002	23.7	.00724	.000	1
S2	1.2500	1.2373	-.013	-1.02	.64336	.001	1
S3	2.5000	2.4809	-.019	-.763	1.2892	.002	1
S4	5.0000	4.9585	-.041	-.830	2.5758	.005	1
S5	10.000	10.071	.071	.709	5.2308	.016	1

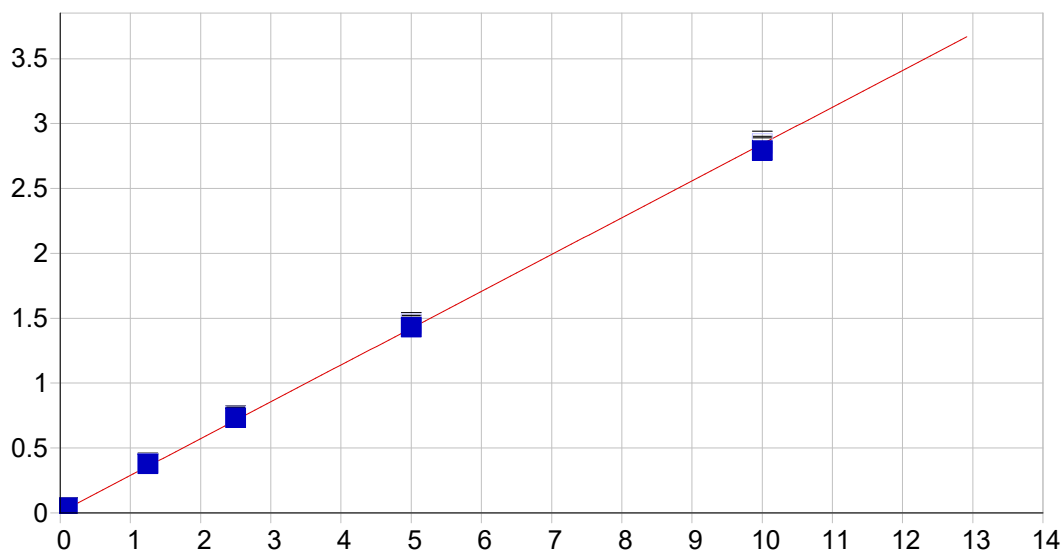


S 182.034 {485}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.032197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999453 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.006362
 Predicted MQL: 0.021207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00003	.000	1
S1	.10000	.08547	-.015	-14.5	.00278	.000	1
S2	1.2500	1.1534	-.097	-7.73	.03724	.000	1
S3	2.5000	2.3973	-.103	-4.11	.07738	.001	1
S4	5.0000	4.9578	-.042	-.844	.15999	.000	1
S5	10.000	10.256	.256	2.56	.33092	.002	1

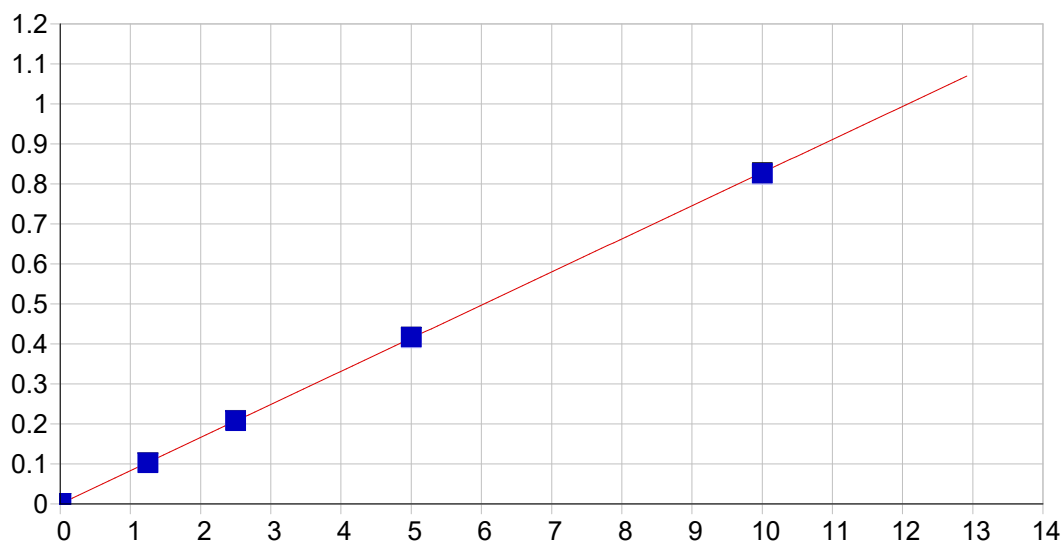


Si 251.611 {134}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004864 Re-Slope: 1.000000
 A1 (Gain): 0.283722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.001351
 Predicted MQL: 0.004503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00486	.000	1
S1	.10000	.12190	.022	21.9	.03982	.001	1
S2	1.2500	1.3094	.059	4.75	.38301	.001	1
S3	2.5000	2.5662	.066	2.65	.74623	.003	1
S4	5.0000	5.0268	.027	.536	1.4576	.011	1
S5	10.000	9.8258	-.174	-1.74	2.8458	.021	1

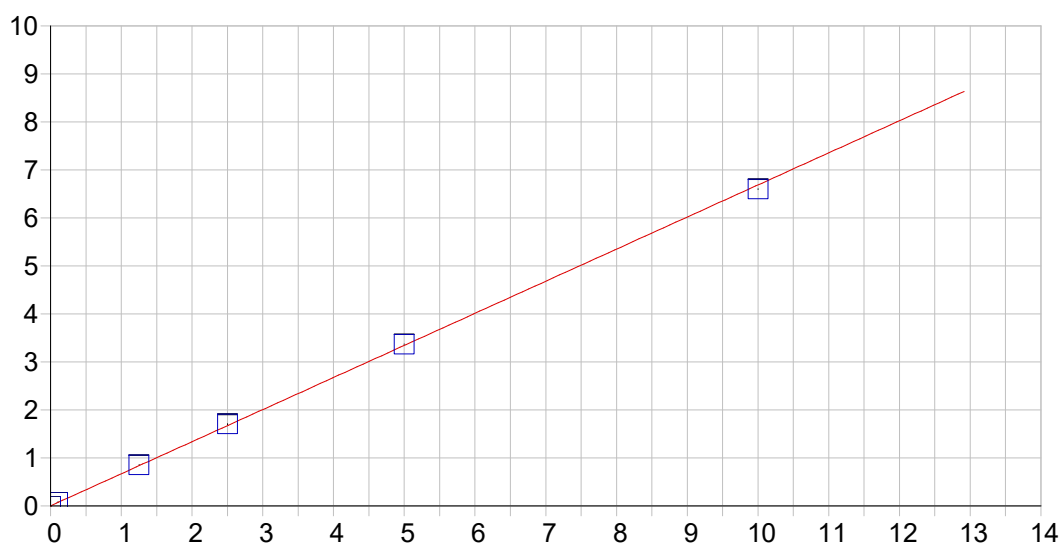


Sn 189.989 {478}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000408	Re-Slope:	1.000000
A1 (Gain):	0.082770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.002068		
Predicted MQL:	0.006892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.00700	.00719	.000	2.76	.00097	.000	1
S2	1.2500	1.2356	-.014	-1.15	.10222	.000	1
S3	2.5000	2.5053	.005	.211	.20685	.001	1
S4	5.0000	5.0278	.028	.556	.41472	.000	1
S5	10.000	9.9811	-.019	-.189	.82286	.001	1

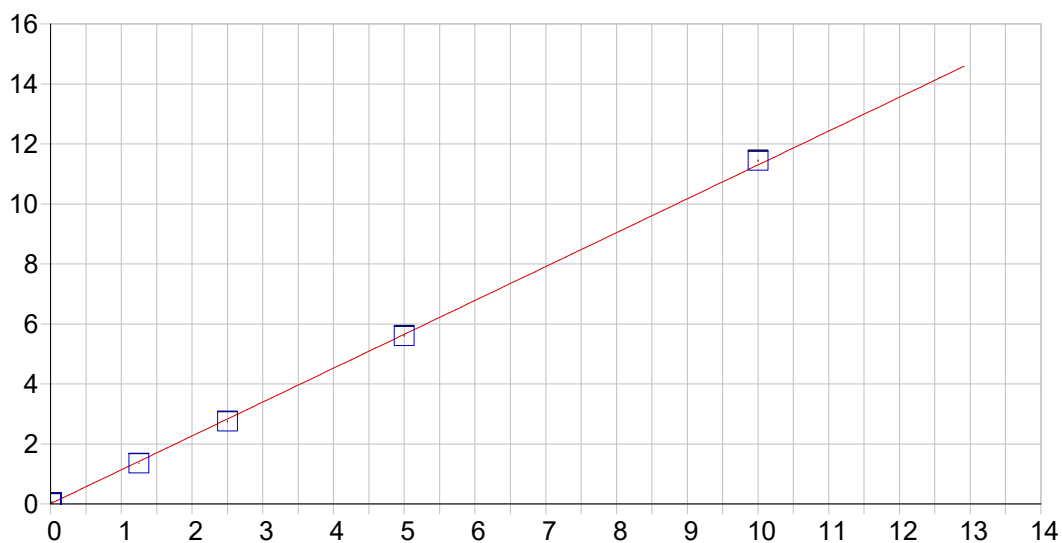


Ti 336.121 {100}

Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000800	Re-Slope:	1.000000
A1 (Gain):	0.668621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000685		
Predicted MDL:	0.000979		
Predicted MQL:	0.003264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00078	.000	1
S1	.10000	.11897	.019	19.0	.08034	.001	1
S2	1.2500	1.2747	.025	1.98	.85309	.001	1
S3	2.5000	2.5485	.048	1.94	1.7048	.011	1
S4	5.0000	5.0381	.038	.761	3.3694	.002	1
S5	10.000	9.8698	-.130	-1.30	6.6000	.007	1

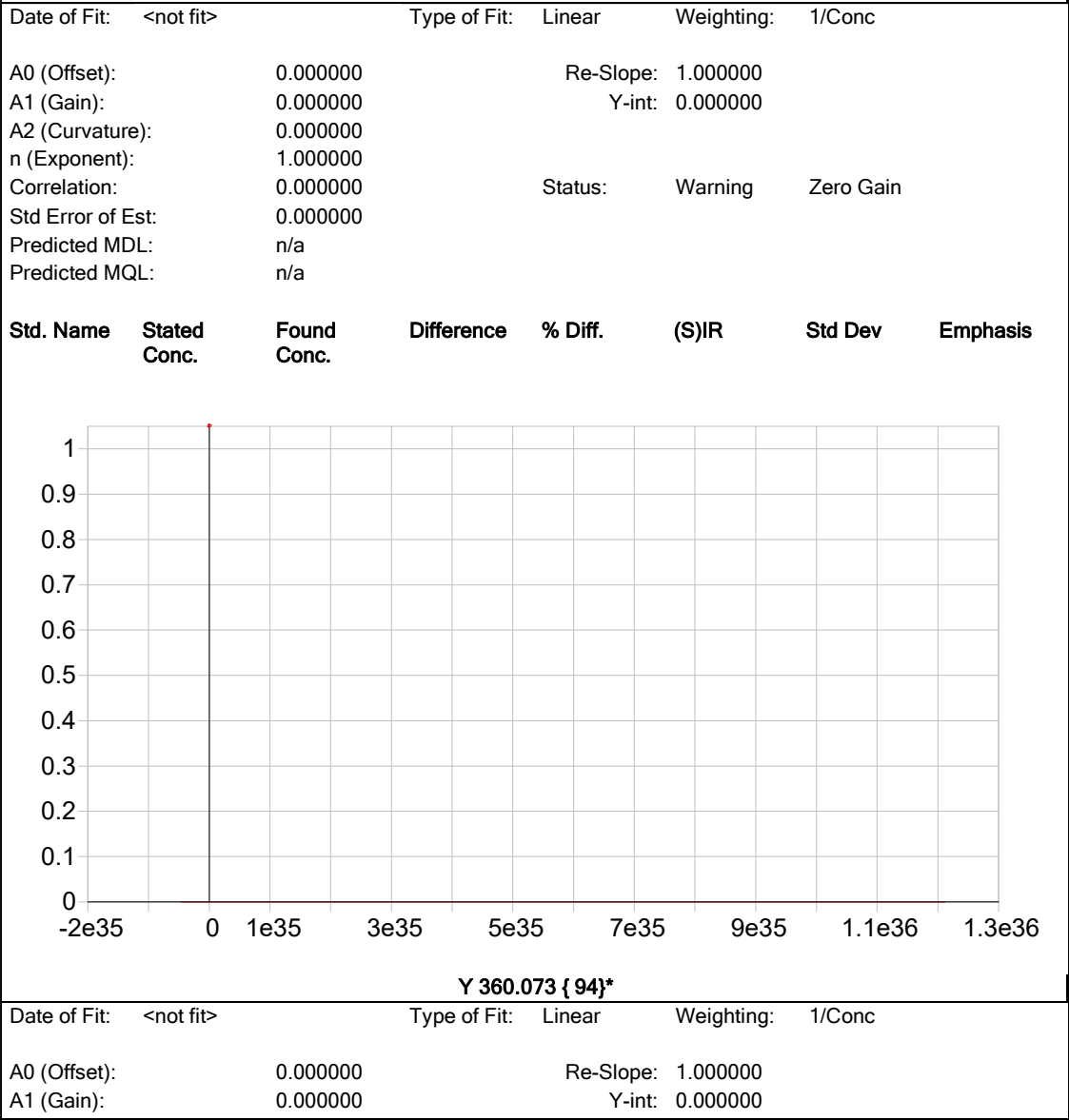
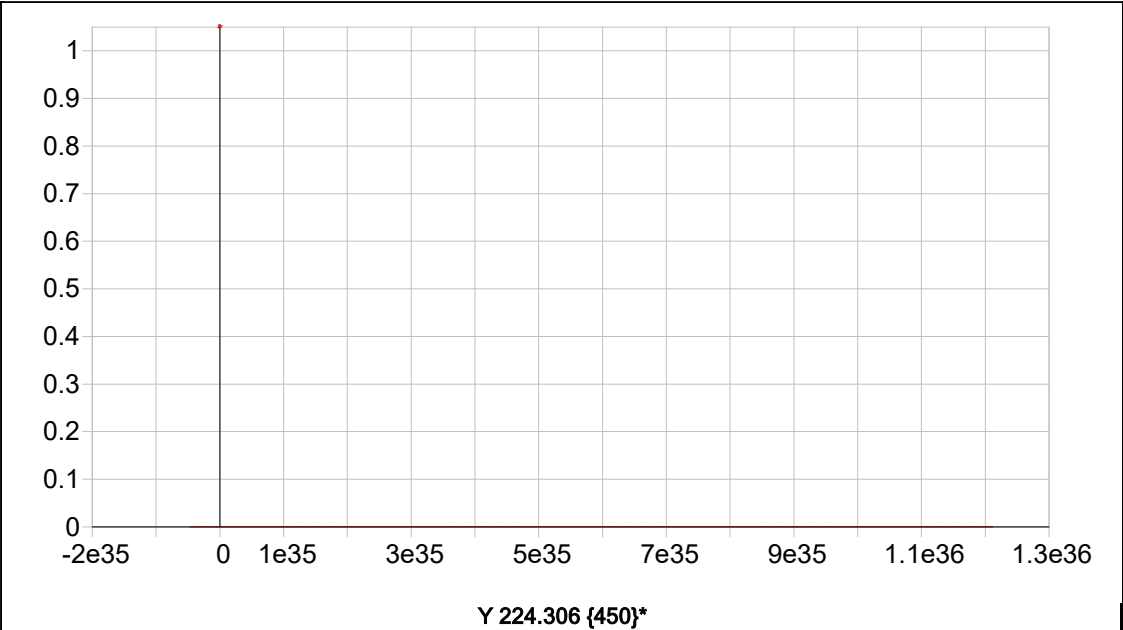


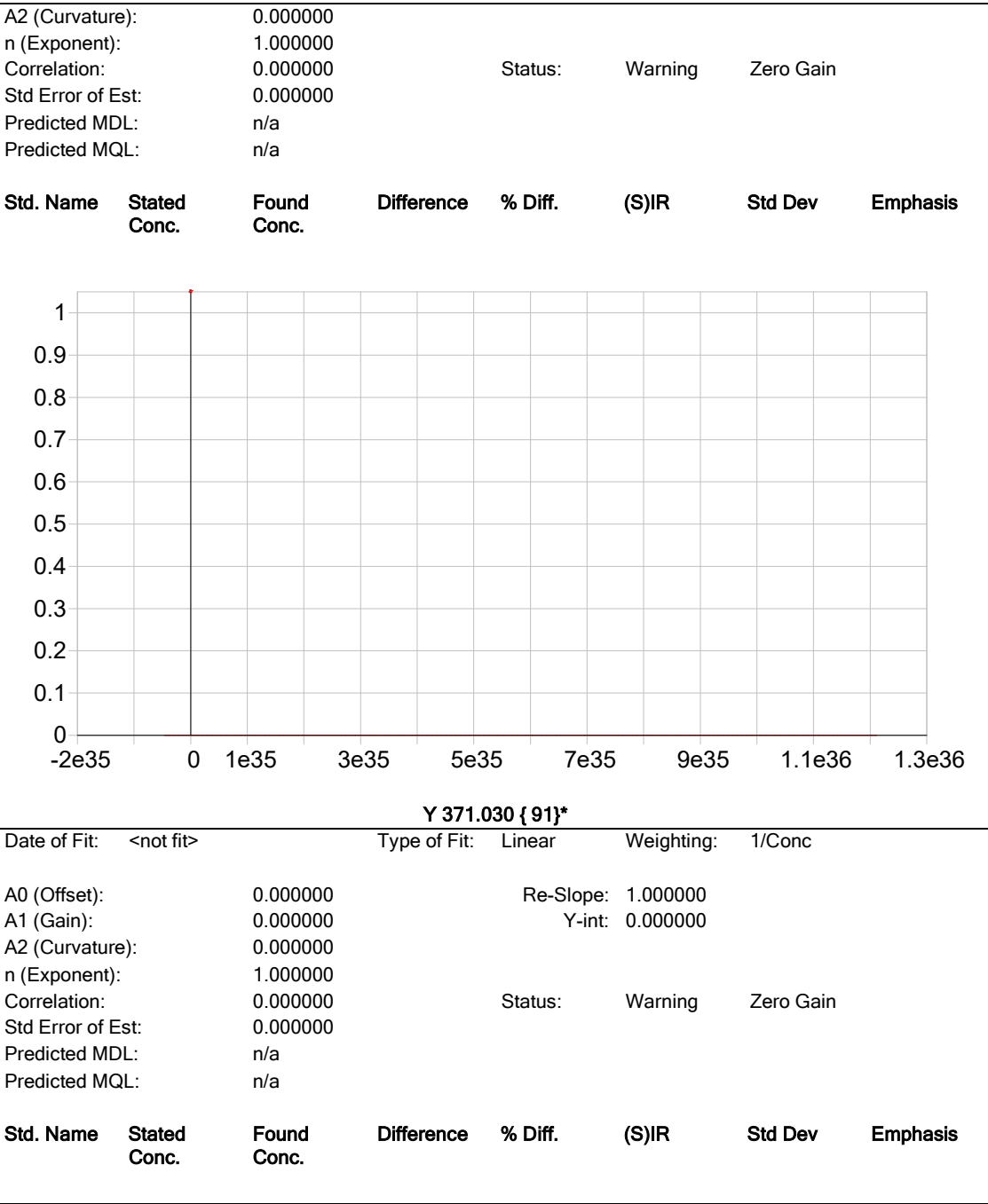
Li 670.784 { 50}

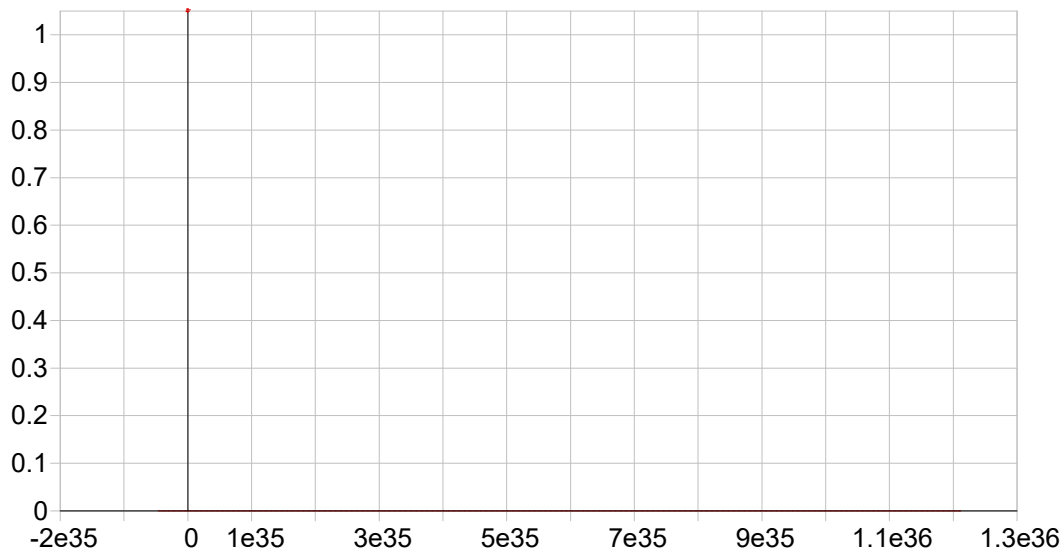
Date of Fit: 12/10/2020 16:47:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007252	Re-Slope:	1.000000
A1 (Gain):	1.129178	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997169	Status:	OK.
Std Error of Est:	0.001749		
Predicted MDL:	0.001401		
Predicted MQL:	0.004672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00721	.001	1
S5	10.000	10.131	.131	1.31	11.446	.024	1
S4	5.0000	4.9570	-.043	-.861	5.6046	.014	1
S3	2.5000	2.4330	-.067	-2.68	2.7545	.009	1
S2	1.2500	1.1908	-.059	-4.74	1.3518	.003	1
S1	.01500	.05371	.039	258.	.06791	.001	1

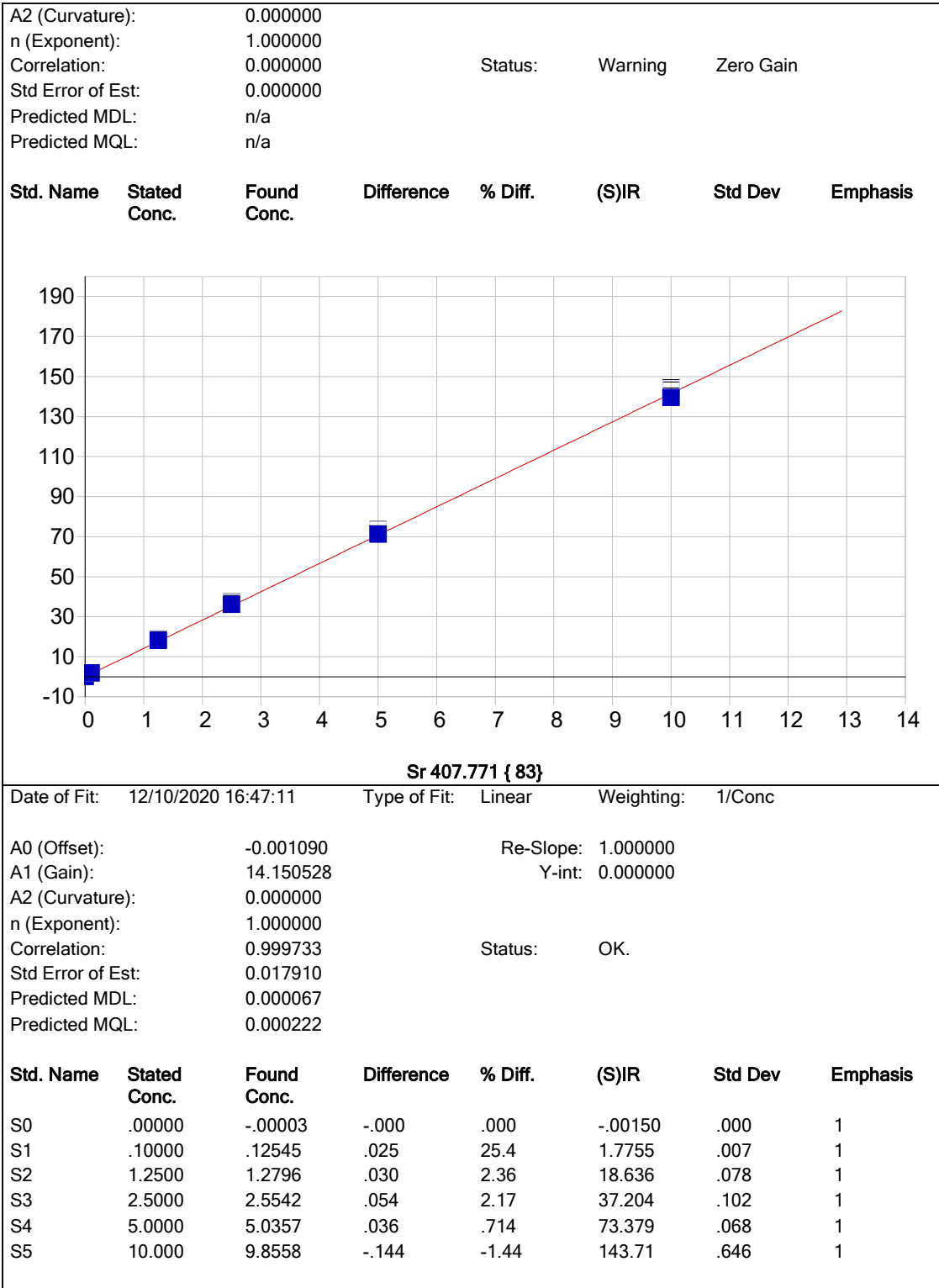






Y 224.306 {150}*

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				



Sample Name: S0 Acquired: 12/10/2020 14:40:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	-.00077	-.00235	-.00144	.00184	.00087	.00250	-.01425	-.00436
Stddev	.00004	.00013	.00059	.00014	.00025	.00072	.00521	.00031
%RSD	5.0334	5.5591	41.297	7.5611	28.891	28.921	36.593	7.0282
#1	-.00073	-.00220	-.00085	.00169	.00084	.00296	-.00865	-.00471
#2	-.00075	-.00245	-.00203	.00197	.00114	.00167	-.01897	-.00424
#3	-.00081	-.00241	-.00144	.00187	.00064	.00287	-.01512	-.00413
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	-.00126	.00268	.00014	-.00164	.00255	-.00009	.00043	-.00019
Stddev	.00026	.00050	.00002	.00031	.00092	.00016	.00005	.00028
%RSD	20.713	18.634	16.712	18.987	36.044	185.24	11.568	147.28
#1	-.00149	.00323	.00014	-.00179	.00324	.00010	.00045	-.00045
#2	-.00132	.00258	.00012	-.00185	.00291	-.00018	.00047	.00010
#3	-.00097	.00225	.00017	-.00128	.00151	-.00018	.00038	-.00021
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	-.00369	-.00097	.00072	-.00021	.00292	.04381	-.00069	.00045
Stddev	.00019	.00013	.00120	.00052	.00148	.00133	.00014	.00027
%RSD	5.2300	13.820	166.66	251.40	50.574	3.0412	20.223	60.525
#1	-.00358	-.00092	-.00055	-.00076	.00151	.04501	-.00082	.00066
#2	-.00391	-.00086	.00183	.00027	.00279	.04238	-.00069	.00014
#3	-.00357	-.00112	.00087	-.00013	.00446	.04404	-.00055	.00054
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	.00082	.00003	.00486	.00041	.00078	.00721	-.00150	
Stddev	.00011	.00016	.00024	.00008	.00041	.00093	.00018	
%RSD	13.123	621.91	4.8654	20.224	52.728	12.939	12.244	
#1	.00074	-.00016	.00462	.00044	.00124	.00680	-.00160	
#2	.00078	.00014	.00485	.00047	.00042	.00655	-.00162	
#3	.00094	.00009	.00510	.00031	.00069	.00828	-.00129	

Sample Name: S0 Acquired: 12/10/2020 14:40:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	1597.3	27736.	7134.0	896.01	1905.7
Stddev	4.8	112.	11.1	5.29	5.0
%RSD	.29807	.40463	.15577	.59009	.26342
#1	1591.8	27625.	7135.0	891.46	1903.7
#2	1599.7	27733.	7122.4	894.77	1902.0
#3	1600.4	27850.	7144.6	901.81	1911.4

Sample Name: S1 Acquired: 12/10/2020 14:44:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	-.00044	-.00021	.00092	.00365	.00983	.02638	.58936	.01177
Stddev	.00021	.00044	.00035	.00032	.00019	.00055	.00283	.00025
%RSD	47.598	206.91	37.554	8.6628	1.9351	2.0698	.47948	2.0952
#1	-.00060	-.00035	.00100	.00402	.00962	.02652	.59027	.01186
#2	-.00020	-.00056	.00054	.00343	.00988	.02684	.59161	.01195
#3	-.00051	.00028	.00122	.00352	.00999	.02578	.58619	.01149
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	.01922	.47525	.00228	.05743	.01104	.00370	.01524	.06433
Stddev	.00061	.00162	.00008	.00053	.00028	.00032	.00020	.00053
%RSD	3.1791	.33986	3.3625	.91658	2.5449	8.5947	1.3445	.82505
#1	.01881	.47679	.00226	.05783	.01092	.00334	.01531	.06440
#2	.01992	.47539	.00222	.05684	.01137	.00378	.01540	.06377
#3	.01893	.47357	.00237	.05763	.01085	.00396	.01501	.06483
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	.02341	.00463	.03257	.00780	.04984	.18312	-.00011	.00452
Stddev	.00039	.00022	.00114	.00045	.00041	.00139	.00018	.00031
%RSD	1.6797	4.7527	3.4884	5.7463	.81875	.76153	160.30	6.9562
#1	.02297	.00461	.03137	.00743	.04941	.18160	-.00008	.00431
#2	.02352	.00485	.03272	.00830	.05023	.18345	-.00031	.00436
#3	.02373	.00442	.03363	.00769	.04989	.18433	.00005	.00488
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	.00724	.00278	.03982	.00097	.08034	.06791	1.7755	
Stddev	.00026	.00008	.00065	.00012	.00061	.00130	.0070	
%RSD	3.5895	2.7077	1.6252	12.021	.75624	1.9149	.39708	
#1	.00720	.00282	.04053	.00084	.08105	.06806	1.7804	
#2	.00752	.00282	.03927	.00098	.08000	.06912	1.7674	
#3	.00700	.00269	.03967	.00108	.07999	.06653	1.7785	

Sample Name: S1 Acquired: 12/10/2020 14:44:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	1590.8	27734.	7153.7	896.19	1884.3
Stddev	4.2	138.	20.2	5.49	3.7
%RSD	.26245	.49745	.28213	.61217	.19752
#1	1586.0	27825.	7144.0	900.92	1883.3
#2	1593.2	27575.	7177.0	890.17	1881.3
#3	1593.3	27802.	7140.3	897.48	1888.5

Sample Name: S2 Acquired: 12/10/2020 14:48:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	.04459	.08202	1.4024	.06575	.17499	3.6672	8.8838	.33752
Stddev	.00041	.00051	.0073	.00049	.00109	.0143	.0090	.00115
%RSD	.91672	.62529	.52175	.74481	.62540	.39003	.10177	.34140

#1	.04506	.08156	1.4000	.06623	.17494	3.6831	8.8915	.33865
#2	.04434	.08258	1.3966	.06578	.17392	3.6555	8.8739	.33757
#3	.04436	.08192	1.4106	.06525	.17611	3.6629	8.8861	.33635

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	2.2385	4.9017	.69115	.64198	1.0132	1.1461	3.0299	.68752
Stddev	.0015	.0112	.00086	.00175	.0020	.0076	.0083	.00214
%RSD	.06737	.22888	.12373	.27313	.19899	.66784	.27516	.31100

#1	2.2373	4.8982	.69214	.64167	1.0154	1.1547	3.0204	.68732
#2	2.2402	4.8926	.69066	.64040	1.0125	1.1401	3.0333	.68549
#3	2.2379	4.9142	.69066	.64386	1.0116	1.1435	3.0360	.68975

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	.35158	.14113	.20425	.07926	2.5151	.94586	.05329	.37300
Stddev	.00086	.00042	.00144	.00012	.0074	.00179	.00009	.00220
%RSD	.24590	.29932	.70679	.15368	.29284	.18958	.17421	.59076

#1	.35249	.14065	.20561	.07920	2.5218	.94776	.05325	.37516
#2	.35077	.14131	.20274	.07917	2.5072	.94420	.05322	.37076
#3	.35149	.14144	.20439	.07940	2.5163	.94562	.05339	.37308

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	.64336	.03724	.38301	.10222	.85309	1.3518	18.636
Stddev	.00089	.00025	.00094	.00045	.00141	.0032	.078
%RSD	.13786	.68194	.24492	.44071	.16484	.23643	.41928

#1	.64263	.03741	.38359	.10260	.85380	1.3542	18.715
#2	.64310	.03737	.38192	.10233	.85147	1.3482	18.558
#3	.64434	.03695	.38351	.10172	.85400	1.3532	18.635

Sample Name: S2 Acquired: 12/10/2020 14:48:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	1535.5	27332.	7095.3	863.79	1726.9
Stddev	2.3	133.	33.1	2.06	.7
%RSD	.14998	.48594	.46587	.23904	.04334
#1	1534.1	27179.	7068.4	865.33	1727.0
#2	1538.2	27409.	7132.2	864.59	1727.6
#3	1534.3	27409.	7085.3	861.44	1726.1

Sample Name: S3 Acquired: 12/10/2020 14:52:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	.09187	.16536	2.8460	.12973	.35281	7.4108	17.923	.66617
Stddev	.00005	.00043	.0031	.00055	.00039	.0383	.032	.00472
%RSD	.05625	.26223	.10873	.42689	.10975	.51734	.17578	.70795

#1	.09193	.16586	2.8495	.12917	.35320	7.3769	17.887	.66073
#2	.09184	.16513	2.8438	.13027	.35243	7.4030	17.939	.66908
#3	.09185	.16510	2.8447	.12976	.35278	7.4524	17.945	.66871

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	4.4978	9.8459	1.3636	1.3009	2.0210	2.2609	6.0099	1.3916
Stddev	.0142	.0198	.0025	.0016	.0061	.0174	.0062	.0039
%RSD	.31593	.20148	.18483	.12607	.30198	.77072	.10346	.27807

#1	4.4823	9.8288	1.3657	1.2993	2.0159	2.2471	6.0038	1.3896
#2	4.5007	9.8676	1.3643	1.3008	2.0193	2.2550	6.0162	1.3960
#3	4.5103	9.8412	1.3608	1.3026	2.0277	2.2805	6.0098	1.3890

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	.71153	.28678	.40752	.15868	5.2008	1.8938	.11100	.74450
Stddev	.00205	.00096	.00325	.00068	.0382	.0080	.00108	.00478
%RSD	.28880	.33327	.79834	.42627	.73450	.42232	.97048	.64252

#1	.70937	.28784	.40426	.15873	5.2024	1.8859	.10991	.73923
#2	.71176	.28597	.40754	.15798	5.1619	1.8938	.11206	.74858
#3	.71346	.28655	.41076	.15933	5.2382	1.9019	.11102	.74569

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	1.2892	.07738	.74623	.20685	1.7048	2.7545	37.204
Stddev	.0018	.00062	.00312	.00073	.0110	.0091	.102
%RSD	.13737	.80064	.41746	.35290	.64637	.33057	.27542

#1	1.2874	.07692	.74265	.20627	1.6950	2.7470	37.090
#2	1.2909	.07714	.74830	.20660	1.7026	2.7520	37.234
#3	1.2893	.07809	.74775	.20767	1.7167	2.7646	37.288

Sample Name: S3 Acquired: 12/10/2020 14:52:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	1486.9	26897.	7088.8	831.66	1638.3
Stddev	2.5	19.	30.3	2.68	2.4
%RSD	.17035	.07046	.42694	.32170	.14658
#1	1487.3	26877.	7123.1	828.87	1640.0
#2	1484.2	26914.	7077.9	834.20	1635.5
#3	1489.3	26900.	7065.5	831.91	1639.3

Sample Name: S4 Acquired: 12/10/2020 14:56:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	.18868	.32566	5.6643	.25946	.72025	14.942	35.260	1.3071
Stddev	.00066	.00186	.0057	.00066	.00157	.017	.096	.0048
%RSD	.34952	.57120	.10085	.25509	.21819	.11541	.27366	.36777

#1	.18879	.32661	5.6701	.25877	.71846	14.937	35.339	1.3124
#2	.18928	.32685	5.6642	.25953	.72090	14.928	35.289	1.3029
#3	.18798	.32351	5.6587	.26009	.72140	14.961	35.153	1.3060

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	8.8817	19.492	2.6578	2.5978	4.0033	4.4512	11.799	2.7865
Stddev	.0254	.031	.0039	.0021	.0041	.0039	.019	.0060
%RSD	.28634	.15839	.14595	.08034	.10352	.08654	.15908	.21662

#1	8.8648	19.487	2.6534	2.5983	4.0036	4.4531	11.803	2.7828
#2	8.8694	19.464	2.6589	2.5956	3.9990	4.4537	11.779	2.7832
#3	8.9110	19.525	2.6609	2.5997	4.0072	4.4467	11.816	2.7935

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	1.4125	.57459	.81527	.31362	10.751	3.8177	.22853	1.4623
Stddev	.0032	.00143	.00149	.00108	.031	.0087	.00147	.0089
%RSD	.22842	.24907	.18269	.34278	.28987	.22759	.64158	.60888

#1	1.4091	.57444	.81366	.31415	10.737	3.8192	.22986	1.4718
#2	1.4130	.57609	.81558	.31434	10.787	3.8084	.22877	1.4609
#3	1.4155	.57324	.81659	.31239	10.730	3.8256	.22696	1.4542

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	2.5758	.15999	1.4576	.41472	3.3694	5.6046	73.379	
Stddev	.0047	.00013	.0106	.00019	.0024	.0145	.068	
%RSD	.18218	.08222	.72345	.04689	.07184	.25836	.09288	

#1	2.5718	.16007	1.4691	.41450	3.3712	5.5946	73.405	
#2	2.5810	.16007	1.4555	.41482	3.3666	5.5979	73.302	
#3	2.5747	.15984	1.4483	.41485	3.3702	5.6212	73.430	

Sample Name: S4 Acquired: 12/10/2020 14:56:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	1409.4	26209.	7039.4	786.13	1535.4
Stddev	2.6	45.	32.5	3.48	.8
%RSD	.18727	.16991	.46110	.44326	.04932
#1	1411.6	26237.	7002.0	782.34	1534.8
#2	1406.4	26233.	7055.8	786.83	1536.3
#3	1410.1	26158.	7060.4	789.21	1535.2

Sample Name: S5 Acquired: 12/10/2020 15:00:29 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	.39646	.63064	11.282	.53662	1.5066	29.989	69.212	2.5611
Stddev	.00111	.00116	.017	.00282	.0050	.090	.807	.0149
%RSD	.27945	.18377	.15071	.52536	.32908	.29960	1.1663	.58183

#1	.39536	.62991	11.285	.53364	1.5016	30.060	69.449	2.5686
#2	.39646	.63197	11.297	.53924	1.5115	29.888	69.874	2.5708
#3	.39757	.63003	11.263	.53698	1.5067	30.020	68.312	2.5440

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	17.507	38.208	5.1405	5.1550	7.9023	8.6214	22.926	5.6033
Stddev	.045	.047	.0073	.0174	.0097	.0178	.019	.0073
%RSD	.25884	.12346	.14164	.33757	.12306	.20627	.08449	.13082

#1	17.472	38.250	5.1365	5.1415	7.9039	8.6297	22.922	5.6040
#2	17.558	38.218	5.1490	5.1747	7.9111	8.6336	22.908	5.5957
#3	17.491	38.157	5.1362	5.1490	7.8918	8.6010	22.946	5.6103

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7903	1.1615	1.6196	.61144	22.881	7.7035	.46938	2.8267
Stddev	.0046	.0022	.0011	.00136	.230	.0183	.00251	.0185
%RSD	.16308	.18985	.06991	.22266	1.0053	.23780	.53417	.65309

#1	2.7862	1.1634	1.6198	.61028	22.620	7.7083	.46787	2.8354
#2	2.7952	1.1621	1.6207	.61294	22.971	7.7189	.47228	2.8392
#3	2.7896	1.1591	1.6184	.61110	23.053	7.6832	.46801	2.8055

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	5.2308	.33092	2.8458	.82286	6.6000	11.446	143.71
Stddev	.0163	.00203	.0206	.00139	.0070	.024	.65
%RSD	.31093	.61350	.72333	.16854	.10595	.20942	.44923

#1	5.2156	.33030	2.8595	.82293	6.5999	11.471	143.82
#2	5.2479	.33319	2.8557	.82422	6.6070	11.445	144.29
#3	5.2289	.32927	2.8221	.82144	6.5930	11.423	143.02

Sample Name: S5 Acquired: 12/10/2020 15:00:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	1287.8	25398.	6973.6	708.31	1417.6
Stddev	2.0	93.	33.0	5.36	1.3
%RSD	.15832	.36506	.47369	.75663	.08983
#1	1289.9	25504.	6953.4	714.37	1417.5
#2	1285.8	25332.	6955.6	706.41	1416.4
#3	1287.7	25359.	7011.7	704.17	1419.0

Sample Name: S6 Acquired: 12/10/2020 15:04:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	82.177	66.043	23.914	9.6627	4.6208
Stddev	.237	.549	.037	.0067	.0010
%RSD	.28807	.83113	.15676	.06904	.02074

#1	82.446	66.641	23.955	9.6649	4.6198
#2	81.997	65.927	23.881	9.6680	4.6217
#3	82.090	65.562	23.905	9.6552	4.6209

Int. Std.	Y_3710
Units	Cts/S
Avg	6837.5
Stddev	19.5
%RSD	.28548

#1	6823.8
#2	6828.9
#3	6859.9

Sample Name: ICV Acquired: 12/10/2020 15:09:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	.9974035	1.032719	1.010610	.9930862	.9483535	2.403208
Stddev	.0073193	.002008	.000645	.0069591	.0014206	.010223
%RSD	.7338361	.1944094	.0638511	.7007551	.1497936	.4254063

#1	1.003054	1.030408	1.010886	1.001121	.9469547	2.392520
#2	.989135	1.033720	1.011072	.989174	.9483107	2.412894
#3	1.000022	1.034031	1.009873	.988964	.9497949	2.404209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260259	.5369096	.5167051	10.10261	.5631603	.5163111
Stddev	.0022251	.0041797	.0027262	.02584	.0018590	.0019990
%RSD	.4230027	.7784636	.5276104	.2558086	.3301056	.3871613

#1	.5241746	.5333037	.5152859	10.07664	.5625118	.5145193
#2	.5254088	.5414906	.5149814	10.10286	.5652567	.5159469
#3	.5284945	.5359344	.5198482	10.12832	.5617123	.5184671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5406971	10.50832	.5209777	5.397769	.5271931	.2448893
Stddev	.0027258	.04834	.0021620	.036230	.0033364	.0018010
%RSD	.5041301	.4599846	.4149930	.6711978	.6328521	.7354372

#1	.5434322	10.47121	.5184842	5.359260	.5233422	.2440309
#2	.5406783	10.56298	.5221178	5.402867	.5290210	.2436780
#3	.5379807	10.49077	.5223310	5.431179	.5292160	.2469589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.507039	.5382625	.9098881	9.505756	4.571006	5.305963
Stddev	.102687	.0006386	.0062590	.059858	.041496	.057371
%RSD	1.080119	.1186361	.6878902	.6297046	.9078084	1.081248

#1	9.625126	.5385571	.9129801	9.442430	4.526515	5.243724
#2	9.438703	.5387006	.9139993	9.561406	4.577847	5.356732
#3	9.457289	.5375298	.9026848	9.513431	4.608656	5.317433

Sample Name: ICV Acquired: 12/10/2020 15:09:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	4.985045	F 4.381777	4.933689	4.862986	5.034831	4.540467
Stddev	.022564	.028926	.043760	.037193	.021280	.022993
%RSD	.4526427	.6601489	.8869565	.7648112	.4226549	.5063933

#1	4.964379	4.348380	4.887388	4.823823	5.010580	4.523852
#2	4.981635	4.397987	4.974363	4.867306	5.043530	4.530840
#3	5.009120	4.398963	4.939317	4.897831	5.050384	4.566708

Elem	Sr4077
Units	ppm
Avg	4.808443
Stddev	.035057
%RSD	.7290647

#1	4.768478
#2	4.834001
#3	4.822850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.198	28033.48	7242.898	907.1440	1847.965
Stddev	8.630	86.59	42.028	3.0112	4.393
%RSD	.5393327	.3088843	.5802685	.3319411	.2377146

#1	1590.238	27952.34	7288.587	904.2016	1843.518
#2	1605.469	28124.65	7205.884	907.0107	1852.301
#3	1604.887	28023.45	7234.223	910.2196	1848.077

Sample Name: ICB Acquired: 12/10/2020 15:16:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	-.006330	-.001249	-.000678	-.009314	-.000967	.0028050	.0006537
Stddev	.008746	.001845	.002260	.005777	.001316	.0022829	.0010102
%RSD	138.1585	147.7026	333.4539	62.03199	136.0759	81.38534	154.5314

#1	-.016395	.000876	-.003234	-.006467	-.000285	.0013612	-.000450
#2	-.002020	-.002186	.000142	-.005512	-.000132	.0016170	.000879
#3	-.000576	-.002439	.001058	-.015962	-.002485	.0054369	.001532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000071	-.010070	-.000832	-.000114	.0025513	.0048290
Stddev	.000142	.000152	.009416	.000435	.000165	.0022665	.0097253
%RSD	169.9393	214.3918	93.50177	52.30047	144.5035	88.83673	201.3959

#1	-.000225	-.000070	-.012722	-.000773	.000072	.0049959	-.001343
#2	.000058	-.000223	-.017875	-.001293	-.000245	.0005198	-.000210
#3	-.000083	.000080	.000387	-.000429	-.000170	.0021381	.016040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001782	-.011597	-.000188	.0004472	-.004776	-.000667	-.003261
Stddev	.0001372	.015089	.000311	.0002886	.140672	.003233	.000497
%RSD	77.01614	130.1176	165.3798	64.52150	2945.694	484.8508	15.25343

#1	.0000914	-.020022	.000166	.0007794	-.078074	-.000767	-.003072
#2	.0001068	-.020592	-.000313	.0003045	-.093662	.002615	-.002886
#3	.0003364	.005824	-.000418	.0002579	.157409	-.003849	-.003825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405999	-.001482	.0127325	.0007443	.0002783	.0014594	.0001060
Stddev	.0252216	.000950	.0008488	.0006934	.0037588	.0008283	.0007860
%RSD	62.12237	64.04999	6.666184	93.16271	1350.596	56.75482	741.7457

#1	.0337534	-.001177	.0133617	.0004093	-.003598	.0012654	-.000096
#2	.0195083	-.002547	.0117671	.0015416	.003908	.0023675	-.000559
#3	.0685378	-.000724	.0130688	.0002820	.000525	.0007454	.000973

Sample Name: ICB Acquired: 12/10/2020 15:16:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	-.000454	.0031949	-.000051
Stddev	.001252	.0009673	.000029
%RSD	275.6588	30.27779	57.64130

#1	.000952	.0028869	-.000042
#2	-.000868	.0024190	-.000084
#3	-.001447	.0042787	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.433	27832.02	7151.743	903.3302	1909.076
Stddev	5.596	59.83	22.977	1.6874	8.589
%RSD	.3485392	.2149642	.3212820	.1867969	.4498893

#1	1602.418	27841.30	7169.922	901.5513	1902.681
#2	1601.990	27768.09	7159.391	903.5312	1905.709
#3	1611.889	27886.67	7125.917	904.9081	1918.838

Sample Name: ICSAB Acquired: 12/10/2020 15:30:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	.1036265	.0881336	.0458437	.0541670	.6037710	239.4686
Stddev	.0105137	.0053309	.0022087	.0107725	.0039909	.4649
%RSD	10.14578	6.048654	4.817892	19.88760	.6609952	.1941220

#1	.0934080	.0820024	.0443853	.0576793	.6046230	239.3174
#2	.1030591	.0907249	.0483849	.0627450	.6072671	239.0981
#3	.1144125	.0916735	.0447610	.0420767	.5994229	239.9902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165925	.5182674	1.002014	243.1748	.5849952	.5001369
Stddev	.0006172	.0009797	.002031	.1149	.0020236	.0018350
%RSD	.1194670	.1890321	.2027190	.0472692	.3459187	.3669078

#1	.5163092	.5171687	.999784	243.1575	.5871189	.4985396
#2	.5161678	.5190499	1.003758	243.2974	.5830893	.4997297
#3	.5173004	.5185838	1.002500	243.0694	.5847773	.5021413

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065974	98.89233	.4998996	233.6323	1.007199	.2008040
Stddev	.0018489	.43735	.0026623	.3660	.002911	.0008783
%RSD	.3649567	.4422507	.5325665	.1566722	.2890574	.4374037

#1	.5046701	98.94148	.5021126	233.3793	1.003873	.2008640
#2	.5067658	98.43248	.5006410	234.0520	1.008439	.2016508
#3	.5083563	99.30303	.4969452	233.4656	1.009285	.1998972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024218	.5132520	.9309599	-.333222	F .0103533	-.020398
Stddev	.277489	.0013356	.0079019	.053884	.0015568	.001444
%RSD	1145.781	.2602240	.8487853	16.17054	15.03689	7.081282

#1	-.335012	.5147126	.9340538	-.344315	.0093374	-.021507
#2	.198676	.5129503	.9219792	-.274655	.0095769	-.020922
#3	.063681	.5120930	.9368467	-.380697	.0121456	-.018764

Sample Name: ICSAB Acquired: 12/10/2020 15:30:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) 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	.0006819	-.002270	-.001510	.0033876	-.003313	.0063663
Stddev	.0013123	.009545	.000789	.0033181	.000513	.0014383
%RSD	192.4584	420.4613	52.21844	97.94755	15.49685	22.59312

#1	-.000314	-.011422	-.001963	.0058611	-.003828	.0059283
#2	.000190	.007625	-.001968	.0046849	-.003308	.0079727
#3	.002169	-.003014	-.000600	-.000383	-.002802	.0051978

Elem	Sr4077
Units	ppm
Avg	.0064109
Stddev	.0004988
%RSD	7.780231

#1	.0062369
#2	.0069733
#3	.0060223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.541	26432.35	7077.199	847.0115	1603.439
Stddev	6.560	15.40	17.336	4.1257	1.627
%RSD	.4424952	.0582701	.2449505	.4870900	.1014755

#1	1475.495	26439.64	7061.112	842.4360	1602.971
#2	1483.656	26414.66	7074.926	850.4482	1602.097
#3	1488.473	26442.76	7095.559	848.1504	1605.249

Sample Name: ICSA Acquired: 12/10/2020 15:20:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002127	-.015066	-.008506	.0088164	.0040352	237.1154	.0058279
Stddev	.005340	.009960	.002223	.0053831	.0023765	.2461	.0011680
%RSD	251.0738	66.10671	26.13603	61.05797	58.89368	.1038044	20.04143

#1	-.004251	-.008858	-.006068	.0148813	.0029969	237.3669	.0045321
#2	.003948	-.009786	-.010421	.0069631	.0067541	236.8750	.0067998
#3	-.006078	-.026554	-.009030	.0046048	.0023545	237.1044	.0061518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012050	-.000335	240.7124	.0576852	-.001610	-.004357	98.05828
Stddev	.0000232	.000079	.8011	.0002803	.000566	.001671	.42074
%RSD	1.925164	23.68160	.3328010	.4858815	35.18745	38.36059	.4290737

#1	.0011957	-.000277	240.3324	.0573907	-.001916	-.003345	98.39200
#2	.0012314	-.000425	241.6328	.0577161	-.000956	-.006286	97.58565
#3	.0011878	-.000302	240.1720	.0579487	-.001957	-.003440	98.19720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111707	231.2198	-.002113	-.000975	.1384142	.0016384	.0043018
Stddev	.0001265	.9428	.000726	.000141	.0968430	.0005568	.0012775
%RSD	1.132582	.4077475	34.35583	14.49678	69.96606	33.98268	29.69790

#1	.0110760	230.4658	-.002483	-.000891	.0798784	.0012708	.0028665
#2	.0113144	232.2769	-.001277	-.001138	.2501972	.0022790	.0053145
#3	.0111216	230.9168	-.002581	-.000895	.0851671	.0013655	.0047243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145642	.0076279	-.003184	.0009862	-.010436	-.003447	.0021852
Stddev	.037688	.0058270	.000918	.0006584	.004104	.000922	.0008582
%RSD	25.87699	76.39077	28.84762	66.76561	39.32915	26.75220	39.27274

#1	-.166038	.0038155	-.004232	.0017224	-.006675	-.004486	.0022151
#2	-.102152	.0143354	-.002521	.0004536	-.014814	-.003127	.0013125
#3	-.168736	.0047327	-.002798	.0007826	-.009818	-.002727	.0030281

Sample Name: ICSA Acquired: 12/10/2020 15:20:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002561	.0059746	.0059880
Stddev	.000362	.0019167	.0006706
%RSD	14.13204	32.08074	11.19861

#1	-.002746	.0037708	.0056440
#2	-.002144	.0069003	.0067607
#3	-.002793	.0072528	.0055591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.278	26469.07	7061.046	852.2757	1604.883
Stddev	6.337	13.98	19.152	3.1551	4.885
%RSD	.4249464	.0528350	.2712306	.3702010	.3043869

#1	1491.041	26461.99	7052.071	855.3052	1599.761
#2	1497.730	26460.03	7048.030	849.0084	1609.490
#3	1485.062	26485.17	7083.037	852.5135	1605.399

Sample Name: CCB091 Acquired: 12/10/2020 15:38:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003131	.0013079	-.001229	-.005576	-.000893	.0129313	.0005874
Stddev	.003706	.0014349	.001384	.004158	.001463	.0056596	.0018079
%RSD	118.3683	109.7102	112.6275	74.56537	163.9116	43.76630	307.8045

#1	-.001917	.0026665	-.000534	-.010319	-.002580	.0067043	-.000644
#2	-.000184	.0014501	-.002822	-.002561	.000030	.0177620	-.000256
#3	-.007293	-.000193	-.000329	-.003848	-.000128	.0143277	.002663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000429	-.006110	-.000583	.0000368	.0023750	.0126424
Stddev	.000098	.0000384	.004128	.000099	.0002728	.0021700	.0078881
%RSD	441.9363	89.49047	67.56351	16.91132	741.3418	91.36578	62.39443

#1	.000025	.0000694	-.010679	-.000509	.0001014	.0037483	.0053805
#2	.000043	-.000001	-.004999	-.000695	-.000263	.0035035	.0115119
#3	-.000135	.000060	-.002651	-.000544	.000272	-.000127	.0210348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003508	-.016759	.0003440	.0002045	.0669955	-.000504	-.003843
Stddev	.0000894	.032151	.0002611	.0002878	.0749782	.001850	.000759
%RSD	25.47850	191.8484	75.91338	140.6890	111.9153	367.0973	19.73834

#1	.0002870	.010153	.0003529	-.000029	.1400607	-.002161	-.002977
#2	.0003124	-.008067	.0006005	.000526	.0706853	-.000843	-.004166
#3	.0004529	-.052363	.0000785	.000116	-.009759	.001492	-.004387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844872	-.001310	.0192102	.0013083	-.000947	.0018087	.0003411
Stddev	.0110730	.000976	.0013732	.0003331	.005875	.0011121	.0015055
%RSD	6.002039	74.52840	7.148194	25.46327	620.3871	61.48761	441.3109

#1	.1870271	-.000330	.0201602	.0009273	.001343	.0010258	.0017512
#2	.1723649	-.001318	.0198347	.0015450	-.007622	.0013187	.0005166
#3	.1940696	-.002282	.0176358	.0014525	.003438	.0030817	-.001244

Sample Name: CCB091 Acquired: 12/10/2020 15:38:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000976	.0054514	-.000026
Stddev	.000277	.0003473	.000039
%RSD	28.36816	6.371535	150.5241

#1	-.001294	.0050973	-.000006
#2	-.000843	.0054654	-.000000
#3	-.000790	.0057916	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.335	28075.37	7195.439	912.7391	1917.220
Stddev	.482	32.41	25.986	.8170	3.947
%RSD	.0300030	.1154226	.3611391	.0895077	.2058779

#1	1606.819	28096.27	7216.461	913.6670	1913.363
#2	1606.331	28038.04	7203.470	912.1277	1917.045
#3	1605.855	28091.80	7166.386	912.4227	1921.251

Sample Name: CCV091 Acquired: 12/10/2020 15:34:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976737	4.748076	24.45584	4.925977	4.977206	397.3630	10.00083
Stddev	.009171	.008087	.04366	.013983	.017167	2.6483	.09076
%RSD	.1842870	.1703245	.1785197	.2838705	.3449048	.6664697	.9075162

#1	4.968341	4.751773	24.42644	4.911903	4.957386	400.2257	10.10279
#2	4.986524	4.738801	24.43509	4.939868	4.986890	395.0003	9.97082
#3	4.975346	4.753654	24.50601	4.926160	4.987343	396.8631	9.92888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062532	2.505879	397.1468	15.39890	2.499953	14.98362	409.2828
Stddev	.0036011	.003741	.3386	.00384	.000722	.03247	.6310
%RSD	.7113174	.1492996	.0852673	.0249198	.0288879	.2167201	.1541735

#1	.5101476	2.505678	397.3291	15.40301	2.500666	14.98878	409.4799
#2	.5055680	2.502242	397.3553	15.39541	2.499222	15.01320	409.7918
#3	.5030440	2.509716	396.7561	15.39828	2.499969	14.94888	408.5768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85596	397.2428	2.491227	1.261926	400.4383	2.516132	14.86803
Stddev	.02273	.2208	.003422	.002904	1.2148	.008218	.05944
%RSD	.1529817	.0555764	.1373683	.2301301	.3033604	.3266176	.3998029

#1	14.84911	397.3808	2.487710	1.259953	401.0284	2.521794	14.84561
#2	14.88133	397.3595	2.491426	1.265261	401.2454	2.519896	14.93542
#3	14.83745	396.9882	2.494546	1.260563	399.0412	2.506706	14.82306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.2744	4.937879	4.966979	4.884908	5.036645	4.988768	4.988952
Stddev	.3812	.034519	.025450	.017515	.019019	.029303	.013182
%RSD	.2486995	.6990555	.5123807	.3585599	.3776061	.5873739	.2642145

#1	152.8966	4.929169	4.993985	4.868657	5.044302	5.010320	4.986023
#2	153.6589	4.908550	4.963510	4.882607	5.014991	5.000582	4.977482
#3	153.2677	4.975918	4.943442	4.903460	5.050642	4.955403	5.003352

Sample Name: CCV091 Acquired: 12/10/2020 15:34:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.009291	5.098915	4.776849
Stddev	.011817	.002967	.007747
%RSD	.2359018	.0581806	.1621794

#1	5.003422	5.099023	4.784661
#2	5.022893	5.101826	4.769169
#3	5.001557	5.095895	4.776716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.120	25505.20	6926.744	762.2114	1444.653
Stddev	1.249	56.78	41.215	2.7615	.836
%RSD	.0923820	.2226050	.5950074	.3622973	.0578559

#1	1353.560	25442.81	6883.098	760.3502	1443.696
#2	1351.470	25553.82	6932.138	760.8997	1445.241
#3	1351.329	25518.98	6964.996	765.3842	1445.021

Sample Name: L4926-10DLX2 Acquired: 12/10/2020 15:42:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498457	-.001962	7.518124	-.001824	.0037701	52.81178	11.51887
Stddev	.0055650	.003045	.000749	.003599	.0025868	.03703	.13482
%RSD	11.16439	155.1936	.0099600	197.3518	68.61374	.0701149	1.170466

#1	.0561387	.001541	7.518973	-.005710	.0052053	52.84452	11.45207
#2	.0478253	-.003981	7.517557	-.001154	.0007839	52.81923	11.67405
#3	.0455733	-.003446	7.517843	.001394	.0053211	52.77159	11.43049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055029	.0034500	196.0184	.0825281	.0645130	.0977707	92.91814
Stddev	.0000390	.0001329	.4325	.0004026	.0003607	.0031784	.20835
%RSD	.7094143	3.852326	.2206301	.4878288	.5590773	3.250890	.2242265

#1	.0054583	.0034669	196.5157	.0826265	.0645963	.0977021	92.72577
#2	.0055194	.0035737	195.7304	.0828725	.0641180	.0946272	93.13944
#3	.0055309	.0033095	195.8092	.0820855	.0648247	.1009829	92.88921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.237121	104.0859	.0857900	.0006266	.3116870	.2119727	.7969187
Stddev	.008812	.1295	.0000821	.0001729	.1743959	.0006733	.0026692
%RSD	.1682520	.1244558	.0957006	27.59625	55.95227	.3176566	.3349454

#1	5.243727	104.1703	.0858821	.0004976	.1168512	.2125904	.7971998
#2	5.240520	103.9368	.0857632	.0008231	.4531866	.2112549	.7994364
#3	5.227116	104.1507	.0857246	.0005592	.3650232	.2120729	.7941201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.455485	3.871048	.0194003	.0030639	4.386950	10.77772	.0110420
Stddev	.002019	.029539	.0008448	.0005341	.023196	.02560	.0020759
%RSD	.0312763	.7630845	4.354621	17.43397	.5287569	.2375700	18.80042

#1	6.454065	3.837120	.0190346	.0036698	4.369044	10.76871	.0089581
#2	6.454592	3.884972	.0188000	.0026613	4.378651	10.75785	.0110580
#3	6.457796	3.891051	.0203663	.0028604	4.413154	10.80662	.0131098

Sample Name: L4926-10DLX2 Acquired: 12/10/2020 15:42:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB188 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5010345	.0392164	.0838010
Stddev	.0014600	.0003985	.0000200
%RSD	.2913899	1.016058	.0239259

#1	.5011439	.0393332	.0837806
#2	.5024366	.0387726	.0838206
#3	.4995229	.0395435	.0838019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.781	29718.93	7809.510	953.8383	1689.305
Stddev	3.166	133.56	36.898	8.1036	.815
%RSD	.1903818	.4494064	.4724787	.8495742	.0482316

#1	1659.451	29704.05	7793.235	950.6144	1690.240
#2	1663.141	29593.43	7783.547	947.8430	1688.924
#3	1665.751	29859.30	7851.748	963.0577	1688.750

Sample Name: PBS001 Acquired: 12/10/2020 15:46:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002192	.0015984	.0020856	-.005415	-.000005	.0040829	.0002065
Stddev	.006015	.0029106	.0014702	.001701	.001621	.0068828	.0005262
%RSD	274.3540	182.0965	70.49159	31.41420	31318.52	168.5748	254.7833

#1	.004299	.0049482	.0008410	-.007368	.001800	.0087593	.0005893
#2	-.003300	-.000313	.0037077	-.004254	-.000480	-.003820	.0004238
#3	-.007576	.000160	.0017080	-.004624	-.001336	.007310	-.000394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0000007	.0004049	-.000925	.0005229	.0013475	.0078294
Stddev	.000127	.0000301	.0068689	.000595	.0003666	.0004829	.0076909
%RSD	96.12587	4429.973	1696.443	64.28983	70.11789	35.83662	98.23094

#1	.000002	.0000168	.0004804	-.001589	.0005887	.0008915	.0104110
#2	-.000148	-.000034	-.006501	-.000441	.0008521	.0012977	-.000820
#3	-.000250	.000019	.007236	-.000745	.0001278	.0018534	.013897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001260	-.019180	-.000188	.0000839	-.006541	-.001547	-.004760
Stddev	.0001760	.023209	.000350	.0005410	.101005	.000501	.000834
%RSD	139.6804	121.0108	186.4512	644.9215	1544.184	32.38738	17.51978

#1	-.000077	-.007630	.000216	.0000190	.072891	-.002124	-.005511
#2	.000235	-.004011	-.000364	.0006545	.027702	-.001302	-.003863
#3	.000219	-.045898	-.000415	-.000422	-.120216	-.001216	-.004908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629307	.0002133	.0088219	.0000855	-.010236	.0011658	.0005828
Stddev	.0735397	.0018073	.0005652	.0004817	.006022	.0005511	.0013192
%RSD	116.8583	847.4446	6.406721	563.3355	58.82981	47.27516	226.3578

#1	.0777118	-.001001	.0093860	.0005761	-.014300	.0005297	.0021048
#2	.1279571	.002290	.0082556	-.000387	-.013090	.0014680	-.000123
#3	-.016877	-.000649	.0088242	.000067	-.003318	.0014997	-.000234

Sample Name: PBS001 Acquired: 12/10/2020 15:46:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000100	.0014038	-.000056
Stddev	.000061	.0015176	.000059
%RSD	60.79599	108.1034	105.7410

#1	-.000149	.0016964	.000007
#2	-.000118	.0027538	-.000111
#3	-.000032	-.000239	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.259	28078.91	7172.971	907.7258	1912.847
Stddev	1.908	79.41	41.686	4.1208	3.072
%RSD	.1190295	.2827987	.5811538	.4539742	.1606181

#1	1604.483	28068.43	7220.345	907.0875	1912.390
#2	1604.233	28005.26	7141.901	903.9614	1916.123
#3	1601.060	28163.03	7156.667	912.1286	1910.029

Sample Name: PBW001 Acquired: 12/10/2020 15:54:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001454	.0020385	.0001770	-.007868	-.000534	.0108366	.0003116
Stddev	.005550	.0001125	.0030616	.005404	.001666	.0073046	.0002151
%RSD	381.6606	5.517994	1729.720	68.68203	311.9371	67.40694	69.03968

#1	-.002879	.0019332	-.001080	-.011554	-.002456	.0030824	.0005587
#2	-.006153	.0020253	-.002056	-.001665	.000359	.0118394	.0001665
#3	.004670	.0021570	.003667	-.010384	.000495	.0175880	.0002095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000004	-.019053	-.001162	.0001662	.0026119	.0019135
Stddev	.000047	.000062	.010560	.000578	.0005526	.0010047	.0027673
%RSD	134.2462	1637.184	55.42079	49.74039	332.5690	38.46688	144.6207

#1	.000018	-.000053	-.018732	-.001106	.0007974	.0014654	.0039154
#2	-.000053	-.000025	-.008658	-.001766	-.000230	.0033388	.0030694
#3	-.000070	.000066	-.029770	-.000614	-.000069	.0030314	-.001244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001166	.0118348	-.000376	.0002572	.1199201	-.001527	-.003539
Stddev	.0001806	.0037933	.000394	.0001291	.1843585	.003556	.002262
%RSD	154.8854	32.05199	104.8978	50.18264	153.7345	232.7941	63.92258

#1	.0003080	.0145433	-.000685	.0001705	-.064143	-.002366	-.001666
#2	.0000924	.0074994	.000068	.0004056	.304573	-.004589	-.002900
#3	-.000051	.0134617	-.000510	.0001957	.119330	.002373	-.006053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430178	.0023702	.0064081	.0003694	-.003787	-.000423	.0010700
Stddev	.0560526	.0019651	.0001941	.0004996	.002513	.002252	.0019986
%RSD	130.3009	82.90805	3.029362	135.2508	66.35982	532.6158	186.7856

#1	-.012826	.0038603	.0064464	-.000032	-.006380	.000738	.0030833
#2	.042603	.0031072	.0065803	.000929	-.003619	-.003018	-.000914
#3	.099277	.0001432	.0061977	.000211	-.001362	.001011	.001040

Sample Name: PBW001 Acquired: 12/10/2020 15:54:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000969	.0021309	-.000030
Stddev	.000528	.0015811	.000029
%RSD	54.49506	74.20246	99.21738

#1	-.000580	.0025239	-.000051
#2	-.000757	.0003903	.000004
#3	-.001570	.0034785	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.915	28113.86	7175.843	913.8711	1920.804
Stddev	.744	67.96	24.940	2.7633	2.231
%RSD	.0463077	.2417179	.3475541	.3023771	.1161651

#1	1605.209	28091.27	7188.824	910.8167	1919.312
#2	1606.691	28060.07	7147.090	914.5987	1923.369
#3	1605.846	28190.23	7191.616	916.1978	1919.732

Sample Name: LCS001 Acquired: 12/10/2020 15:50:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175787	.0508515	.0257009	.0732240	.1393468	.4784990
Stddev	.0049465	.0026030	.0022533	.0005708	.0029582	.0023986
%RSD	28.13947	5.118791	8.767421	.7795163	2.122902	.5012684

#1	.0225732	.0489584	.0230994	.0737774	.1393100	.4807674
#2	.0126815	.0538198	.0270421	.0732573	.1423233	.4787409
#3	.0174814	.0497762	.0269612	.0726373	.1364072	.4759886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3478120	.0124399	.0115839	11.76399	.0255816	.1128115
Stddev	.0018182	.0002418	.0001229	.05215	.0002011	.0001444
%RSD	.5227663	1.943666	1.060968	.4432949	.7858993	.1279782

#1	.3464934	.0123759	.0115252	11.70741	.0257732	.1129738
#2	.3498862	.0127072	.0115014	11.81013	.0255993	.1127632
#3	.3470564	.0122365	.0117252	11.77442	.0253723	.1126975

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629394	.2519825	.0374652	11.03372	.0951253	.0227410
Stddev	.0018080	.0025493	.0001307	.01645	.0004693	.0002890
%RSD	2.872676	1.011715	.3487420	.1490921	.4933933	1.270828

#1	.0634693	.2491526	.0373202	11.01833	.0954545	.0230744
#2	.0609256	.2540995	.0375016	11.05106	.0945879	.0225615
#3	.0644232	.2526952	.0375738	11.03178	.0953335	.0225871

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07763	.1241530	.1253996	10.97702	.0201715	F .0329659
Stddev	.04733	.0026814	.0030576	.11131	.0008575	.0003904
%RSD	.4272753	2.159720	2.438244	1.014006	4.250847	1.184341

#1	11.02496	.1210568	.1223724	10.93133	.0192809	.0332343
#2	11.11661	.1257084	.1284866	11.10390	.0209915	.0331454
#3	11.09131	.1256936	.1253398	10.89583	.0202421	.0325180

Sample Name: LCS001 Acquired: 12/10/2020 15:50:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243563	.1701888	.2451291	.0143803	.2361036	F .1112737
Stddev	.0005225	.0083337	.0009087	.0010836	.0013679	.0010909
%RSD	2.145009	4.896723	.3707087	7.535559	.5793496	.9803642
#1	.0240192	.1628885	.2440911	.0146764	.2345819	.1118136
#2	.0249581	.1684095	.2455149	.0131794	.2364979	.1100182
#3	.0240916	.1792684	.2457813	.0152852	.2372310	.1119894

Elem	Sr4077
Units	ppm
Avg	.2476634
Stddev	.0007057
%RSD	.2849262
#1	.2469890
#2	.2483966
#3	.2476044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.980	28006.06	7169.304	907.6977	1873.193
Stddev	1.212	99.51	28.436	5.0692	3.469
%RSD	.0760148	.3553278	.3966400	.5584626	.1851954
#1	1593.827	27896.25	7144.946	901.8850	1876.293
#2	1596.245	28090.28	7162.414	911.2001	1873.842
#3	1594.867	28031.66	7200.552	910.0082	1869.446

Sample Name: L4485-01 Acquired: 12/10/2020 16:03:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-SOIL-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016440	.0100522	.0026510	-.004451	.0118999	.0350953	.0234824
Stddev	.0075674	.0043263	.0026396	.000264	.0011114	.0048331	.0006012
%RSD	460.3131	43.03765	99.57162	5.941925	9.339785	13.77120	2.560205

#1	-.005875	.0052010	.0022901	-.004174	.0117255	.0393111	.0241746
#2	.009259	.0135101	.0054525	-.004700	.0130881	.0298206	.0230903
#3	.001548	.0114457	.0002103	-.004479	.0108859	.0361543	.0231824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013611	.0013558	.4501314	.0014591	.0065129	.0066750	.0263976
Stddev	.0002613	.0001387	.0155387	.0001396	.0002224	.0011243	.0029670
%RSD	19.19960	10.23000	3.452030	9.569782	3.413975	16.84279	11.23959

#1	.0016589	.0012733	.4632537	.0015284	.0065945	.0073328	.0278532
#2	.0012544	.0015159	.4541677	.0012984	.0066829	.0073154	.0283556
#3	.0011700	.0012781	.4329729	.0015506	.0062613	.0053769	.0229839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053269	.3979800	.0096057	.0021534	.2419396	.0092605	.0039687
Stddev	.0004120	.0302982	.0003543	.0001935	.1582118	.0024782	.0001464
%RSD	7.734437	7.613006	3.688742	8.983586	65.39312	26.76114	3.688112

#1	.0053339	.3710769	.0097506	.0023768	.3639208	.0108598	.0038284
#2	.0057353	.4308004	.0098646	.0020415	.0631720	.0105160	.0041205
#3	.0049114	.3920628	.0092019	.0020419	.2987260	.0064058	.0039572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4348195	.0058668	.0291897	.0486828	-.002735	.0959969	.0081018
Stddev	.0165922	.0052287	.0007242	.0003374	.006913	.0012486	.0011363
%RSD	3.815876	89.12310	2.480967	.6930873	252.7848	1.300699	14.02537

#1	.4157614	.0032222	.0283923	.0490377	-.008912	.0967112	.0089232
#2	.4426482	.0118895	.0298064	.0486448	.004733	.0967245	.0085772
#3	.4460489	.0024888	.0293703	.0483661	-.004025	.0945552	.0068050

Sample Name: L4485-01 Acquired: 12/10/2020 16:03:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL-SOIL-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0085847	.0064977	.0047804
Stddev	.0013202	.0012097	.0000546
%RSD	15.37841	18.61657	1.142935

#1	.0100949	.0051011	.0047783
#2	.0080092	.0072161	.0048361
#3	.0076499	.0071759	.0047269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.522	28048.79	7196.155	914.1440	1912.624
Stddev	5.436	100.32	22.670	1.7046	3.193
%RSD	.3388099	.3576622	.3150263	.1864718	.1669624

#1	1598.259	27933.03	7179.691	913.3366	1909.050
#2	1607.283	28103.19	7222.012	912.9930	1915.198
#3	1608.023	28110.17	7186.764	916.1023	1913.623

Sample Name: L4485-02 Acquired: 12/10/2020 16:07:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-SOIL-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070711	.0111430	.0033054	-.002274	.0110378	.0367781	.0259718
Stddev	.0019488	.0028675	.0015715	.001614	.0013838	.0094056	.0004161
%RSD	27.56057	25.73329	47.54388	70.95408	12.53665	25.57402	1.601930

#1	.0048342	.0093886	.0032204	-.003822	.0124791	.0430206	.0264408
#2	.0084024	.0144521	.0017781	-.000601	.0097198	.0413536	.0256473
#3	.0079766	.0095884	.0049177	-.002400	.0109146	.0259601	.0258273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015308	.0014545	.4982808	.0017257	.0073618	.0053546	.0348642
Stddev	.0001387	.0000398	.0024192	.0004832	.0003246	.0014416	.0074816
%RSD	9.061480	2.736861	.4855016	27.99912	4.409698	26.92177	21.45934

#1	.0015689	.0014947	.5010658	.0021150	.0071073	.0057908	.0331982
#2	.0016464	.0014150	.4970755	.0018772	.0077274	.0037453	.0430383
#3	.0013769	.0014539	.4967010	.0011849	.0072508	.0065277	.0283559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054185	.4539740	.0104786	.0026294	.5768366	.0085299	.0051042
Stddev	.0002915	.0072310	.0008831	.0001804	.2251001	.0011544	.0008661
%RSD	5.380328	1.592830	8.427732	6.860489	39.02320	13.53369	16.96899

#1	.0056147	.4622374	.0108613	.0026464	.7425799	.0084348	.0061027
#2	.0055572	.4488051	.0111058	.0024411	.6673631	.0074261	.0046535
#3	.0050835	.4508796	.0094687	.0028007	.3205668	.0097290	.0045563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040955	.0038115	.0303212	.0523024	.0027986	.1049597	.0091172
Stddev	.0395019	.0022601	.0010456	.0003517	.0043151	.0013430	.0004411
%RSD	7.836192	59.29637	3.448374	.6724339	154.1905	1.279513	4.837561

#1	.5392102	.0013724	.0292481	.0522854	.0007516	.1064534	.0093720
#2	.5117496	.0058348	.0303785	.0519596	.0077562	.1045737	.0093717
#3	.4613267	.0042274	.0313370	.0526623	-.000112	.1038520	.0086079

Sample Name: L4485-02 Acquired: 12/10/2020 16:07:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL-SOIL-02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0098422	.0052158	.0052317
Stddev	.0005912	.0007199	.0000516
%RSD	6.007270	13.80216	.9866213

#1	.0102980	.0052928	.0052908
#2	.0100544	.0044605	.0051958
#3	.0091741	.0058941	.0052084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.746	28134.14	7149.250	911.0763	1915.676
Stddev	.435	51.84	11.631	5.4227	3.507
%RSD	.0271301	.1842518	.1626827	.5951983	.1830870

#1	1602.554	28140.07	7136.015	917.3278	1912.569
#2	1603.244	28079.59	7153.893	908.2575	1919.479
#3	1602.440	28182.76	7157.841	907.6435	1914.981

Sample Name: L4485-08 Acquired: 12/10/2020 16:15:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-WATER-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073846	.0117694	.0025086	-.006748	.0114447	.0302446	.0249961
Stddev	.0026071	.0006933	.0007413	.002872	.0011604	.0097976	.0003385
%RSD	35.30452	5.890857	29.54996	42.56361	10.13909	32.39463	1.354042

#1	.0043743	.0125510	.0017762	-.005461	.0103652	.0347683	.0246241
#2	.0089112	.0115287	.0024912	-.004744	.0126718	.0369631	.0252858
#3	.0088682	.0112285	.0032585	-.010038	.0112971	.0190025	.0250785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015398	.0015484	.4987871	.0016017	.0074067	.0064312	.0398435
Stddev	.0002181	.0000499	.0084168	.0004115	.0000806	.0015533	.0072048
%RSD	14.16564	3.220331	1.687460	25.69233	1.088462	24.15233	18.08266

#1	.0014809	.0015609	.5082962	.0013185	.0073811	.0074621	.0336181
#2	.0017813	.0014935	.4922931	.0020738	.0073421	.0046447	.0477355
#3	.0013572	.0015909	.4957721	.0014129	.0074971	.0071868	.0381769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055109	.4834031	.0107104	.0023531	.5443634	.0096670	.0050271
Stddev	.0001071	.0048087	.0004010	.0001612	.0684552	.0032138	.0015308
%RSD	1.942645	.9947583	3.744060	6.852313	12.57527	33.24460	30.45052

#1	.0055518	.4860157	.0109914	.0022008	.5002306	.0083612	.0041493
#2	.0053894	.4863400	.0102512	.0023366	.6232218	.0133281	.0041374
#3	.0055914	.4778537	.0108886	.0025220	.5096378	.0073117	.0067947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4731244	.0035182	.0292484	.0515803	-.002912	.1041195	.0079225
Stddev	.0455177	.0016346	.0018176	.0002647	.002842	.0015528	.0022284
%RSD	9.620654	46.46167	6.214203	.5131471	97.60584	1.491323	28.12701

#1	.4542960	.0045597	.0313442	.0518840	-.006122	.1043855	.0104163
#2	.4400420	.0016342	.0281036	.0514580	-.001902	.1055221	.0061267
#3	.5250354	.0043608	.0282975	.0513988	-.000713	.1024509	.0072245

Sample Name: L4485-08 Acquired: 12/10/2020 16:15:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL-WATER-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092241	.0063691	.0052033
Stddev	.0017598	.0008939	.0000454
%RSD	19.07858	14.03455	.8732156

#1	.0103926	.0055483	.0052215
#2	.0100796	.0062376	.0051515
#3	.0072001	.0073215	.0052368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.277	28149.54	7139.158	915.2086	1916.095
Stddev	3.038	43.69	51.971	6.9823	3.119
%RSD	.1895161	.1551930	.7279701	.7629136	.1627855

#1	1601.645	28110.30	7161.309	908.2985	1913.240
#2	1601.404	28196.61	7079.782	915.0667	1915.621
#3	1606.783	28141.70	7176.384	922.2608	1919.424

Sample Name: LCSW001 Acquired: 12/10/2020 16:28:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219840	.0501604	.0259799	.0737522	.1359481	.4760410
Stddev	.0045235	.0023637	.0029120	.0040518	.0036120	.0040893
%RSD	20.57625	4.712222	11.20862	5.493765	2.656917	.8590115

#1	.0221463	.0486981	.0227631	.0714047	.1370399	.4801920
#2	.0264241	.0488957	.0284362	.0784307	.1388883	.4759145
#3	.0173815	.0528873	.0267403	.0714210	.1319161	.4720165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4311112	.0123340	.0114207	11.58288	.0250460	.1113235
Stddev	.0015580	.0001213	.0000298	.00105	.0000739	.0003859
%RSD	.3613929	.9838022	.2612245	.0090472	.2952124	.3466561

#1	.4299348	.0124497	.0113879	11.58357	.0249607	.1110017
#2	.4328781	.0122077	.0114462	11.58340	.0250910	.1117514
#3	.4305207	.0123446	.0114280	11.58168	.0250864	.1112176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600875	.2577504	.0371202	10.84862	.0944848	.0228754
Stddev	.0003877	.0083049	.0005529	.01956	.0005361	.0003513
%RSD	.6452633	3.222086	1.489593	.1803091	.5674444	1.535730

#1	.0603913	.2666027	.0377570	10.87031	.0947667	.0224840
#2	.0596508	.2565180	.0367617	10.83230	.0938665	.0229787
#3	.0602204	.2501305	.0368418	10.84325	.0948211	.0231635

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11765	.1212330	.1257597	10.81164	.0198319	F .0270870
Stddev	.18919	.0011295	.0022853	.04256	.0005318	.0005514
%RSD	1.701722	.9316527	1.817168	.3936920	2.681262	2.035853

#1	10.90228	.1200935	.1272038	10.82458	.0200426	.0266204
#2	11.25702	.1212534	.1269502	10.76410	.0202261	.0269452
#3	11.19366	.1223522	.1231249	10.84622	.0192271	.0276955

Sample Name: LCSW001 Acquired: 12/10/2020 16:28:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243668	.1876756	.2408831	.0161386	.2344751	F .1084539
Stddev	.0003218	.0065222	.0017087	.0018792	.0001399	.0008576
%RSD	1.320579	3.475239	.7093305	11.64421	.0596754	.7907102

#1	.0245102	.1812598	.2396321	.0181057	.2344793	.1075100
#2	.0245920	.1874677	.2401873	.0159484	.2346129	.1091851
#3	.0239983	.1942992	.2428299	.0143617	.2343332	.1086665

Elem	Sr4077
Units	ppm
Avg	.2455440
Stddev	.0002334
%RSD	.0950333

#1	.2457747
#2	.2455490
#3	.2453081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.807	28040.48	7182.091	909.4914	1872.813
Stddev	3.776	50.63	26.993	2.0173	2.400
%RSD	.2376420	.1805482	.3758396	.2218081	.1281738

#1	1585.457	28088.18	7154.359	907.2659	1870.051
#2	1588.067	28045.89	7208.279	910.0082	1874.394
#3	1592.898	27987.36	7183.636	911.2001	1873.994

Sample Name: L4485-09 Acquired: 12/10/2020 16:46:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-WATER-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025798	.0101317	.0034747	-.000467	.0112264	.0301269	.0237172
Stddev	.0046551	.0020365	.0012981	.005517	.0009544	.0040710	.0006798
%RSD	180.4453	20.10039	37.35805	1180.199	8.501665	13.51294	2.866310

#1	.0017374	.0101958	.0033014	.004906	.0101281	.0274470	.0244892
#2	.0075986	.0080639	.0048507	-.006118	.0116968	.0348115	.0232079
#3	-.001597	.0121354	.0022720	-.000190	.0118543	.0281222	.0234545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013313	.0013766	.4498883	.0014826	.0065486	.0054101	.0351684
Stddev	.0000198	.0001260	.0102408	.0006056	.0003047	.0015378	.0020206
%RSD	1.489457	9.154898	2.276305	40.84751	4.653473	28.42399	5.745517

#1	.0013428	.0012401	.4614035	.0021780	.0062916	.0067434	.0328840
#2	.0013427	.0014011	.4464599	.0010717	.0068852	.0037279	.0367216
#3	.0013084	.0014885	.4418015	.0011979	.0064689	.0057591	.0358997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052441	.4461318	.0095984	.0021927	.2405484	.0083676	.0050236
Stddev	.0001482	.0098012	.0004168	.0004866	.2419517	.0006867	.0036411
%RSD	2.825480	2.196932	4.342611	22.19315	100.5834	8.206769	72.47947

#1	.0054123	.4560562	.0091171	.0027546	.1361836	.0082632	.0008226
#2	.0051329	.4364586	.0098407	.0019149	.0682946	.0091005	.0072695
#3	.0051872	.4458806	.0098375	.0019086	.5171670	.0077391	.0069787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4596089	.0053322	.0265401	.0494390	-.003775	.0983589	.0085302
Stddev	.0345534	.0034654	.0008598	.0005903	.008436	.0018781	.0016852
%RSD	7.518011	64.98957	3.239669	1.193914	223.4327	1.909384	19.75617

#1	.4631134	.0057782	.0258668	.0487937	.004274	.0962297	.0091786
#2	.4922765	.0085531	.0275086	.0499518	-.003051	.0990671	.0097950
#3	.4234367	.0016655	.0262448	.0495714	-.012550	.0997799	.0066171

Sample Name: L4485-09 Acquired: 12/10/2020 16:46:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL-WATER-02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083138	.0062735	.0048587
Stddev	.0004414	.0005667	.0000741
%RSD	5.308997	9.033753	1.524434

#1	.0079631	.0068647	.0047732
#2	.0081689	.0057348	.0049019
#3	.0088095	.0062211	.0049010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.873	28013.72	7129.126	909.9985	1907.231
Stddev	1.750	63.38	37.041	3.0193	2.391
%RSD	.1098630	.2262533	.5195702	.3317905	.1253689

#1	1590.942	28008.01	7088.440	910.5843	1904.618
#2	1594.355	27953.38	7160.892	906.7293	1909.308
#3	1593.321	28079.76	7138.047	912.6820	1907.768

Sample Name: PBS002 Acquired: 12/10/2020 16:50:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001319	-.000366	.0017507	-.007463	-.001759	.0046279	.0007086
Stddev	.004213	.001859	.0011569	.003612	.002391	.0037427	.0008913
%RSD	319.4974	508.3902	66.08062	48.40540	135.9104	80.87184	125.7818

#1	.003314	-.000052	.0023168	-.005496	-.004496	.0031104	-.000238
#2	-.004922	.001317	.0025155	-.011632	-.000702	.0088910	.001532
#3	-.002348	-.002362	.0004198	-.005261	-.000079	.0018823	.000832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000011	-.006737	-.001098	.0002397	.0005965	.0044794
Stddev	.000127	.000028	.004752	.000541	.0003936	.0019597	.0089719
%RSD	72.68134	251.3132	70.53725	49.25523	164.1909	328.5186	200.2919

#1	-.000311	-.000035	-.010954	-.000502	.0003576	-.000008	-.003926
#2	-.000152	-.000018	-.007669	-.001234	.0005609	.002787	.003437
#3	-.000060	.000020	-.001588	-.001558	-.000199	-.000990	.013927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001597	-.009241	-.000266	.0001161	-.166919	-.000039	-.004139
Stddev	.0002798	.014874	.000852	.0001992	.094622	.001898	.000866
%RSD	175.1603	160.9594	319.9368	171.5589	56.68719	4810.638	20.92628

#1	.0000376	-.016957	-.000725	.0002677	-.094199	-.002231	-.004237
#2	-.000038	-.018672	.000717	-.000110	-.273898	.001075	-.004951
#3	.000480	.007906	-.000791	.000190	-.132660	.001038	-.003227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727259	-.001999	.0007550	.0000566	-.006709	-.000018	-.000418
Stddev	.0096620	.001873	.0006733	.0006628	.004834	.001302	.000085
%RSD	13.28549	93.65960	89.17764	1170.258	72.05777	7230.780	20.35584

#1	.0687995	-.002092	.0013640	-.000508	-.012291	-.001521	-.000359
#2	.0837330	-.000082	.0008690	-.000109	-.003972	.000692	-.000378
#3	.0656452	-.003824	.0000320	.000787	-.003865	.000775	-.000515

Sample Name: PBS002 Acquired: 12/10/2020 16:50:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000981	.0018486	-.000069
Stddev	.001104	.0011112	.000038
%RSD	112.6330	60.10725	55.57695

#1	-.000354	.0029056	-.000060
#2	-.002256	.0019500	-.000036
#3	-.000332	.0006903	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.891	27925.77	7102.806	907.0480	1906.191
Stddev	.432	127.58	23.483	5.1755	1.552
%RSD	.0272471	.4568420	.3306179	.5705890	.0814208

#1	1583.909	27825.24	7079.514	901.2259	1905.224
#2	1583.450	27882.77	7102.429	908.7914	1907.981
#3	1584.313	28069.29	7126.475	911.1267	1905.367

Sample Name: PBS003 Acquired: 12/10/2020 16:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001151	.0018332	.0003458	-.005686	-.000643	.0005195	.0006514
Stddev	.004753	.0021968	.0021290	.004340	.000931	.0093933	.0011944
%RSD	412.9253	119.8349	615.5858	76.33383	144.8076	1808.136	183.3527

#1	-.003139	-.000695	-.000388	-.009487	-.001717	-.002852	-.000157
#2	.004273	.002917	.002745	-.000957	-.000067	-.006723	.000087
#3	-.004587	.003277	-.001319	-.006613	-.000145	.011133	.002023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000491	.0007454	-.000559	.0003942	.0005249	.0119654
Stddev	.000048	.0000807	.0056284	.000224	.0004168	.0009701	.0053335
%RSD	600.6425	164.3259	755.1318	40.10168	105.7387	184.8316	44.57429

#1	.000047	.0000810	-.003921	-.000673	-.000005	-.000350	.0070278
#2	-.000031	.0001089	-.000840	-.000301	.000827	.001568	.0112467
#3	-.000041	-.000043	.006996	-.000703	.000361	.000357	.0176219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001126	-.021008	-.000490	.0005512	-.140332	-.000707	-.002354
Stddev	.0002364	.018001	.000846	.0002505	.135900	.001237	.002375
%RSD	209.8931	85.68520	172.6866	45.45519	96.84186	174.9330	100.8970

#1	.0000920	-.036472	-.001410	.0003202	-.295244	-.001573	-.004905
#2	-.000113	-.025304	-.000314	.0005159	-.084567	-.001259	-.000207
#3	.000359	-.001248	.000254	.0008175	-.041185	.000710	-.001949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856654	.0012736	.0003370	.0001029	-.006738	.0008036	-.001637
Stddev	.0317444	.0019809	.0003366	.0002370	.003279	.0011415	.001637
%RSD	37.05623	155.5305	99.88476	230.2582	48.66523	142.0449	100.0222

#1	.0907519	.0034749	.0007223	.0003635	-.005534	.0019150	-.003489
#2	.0516849	-.000365	.0001006	-.000100	-.004231	-.000366	-.000385
#3	.1145594	.000711	.0001879	.000045	-.010448	.000862	-.001036

Sample Name: PBS003 Acquired: 12/10/2020 16:54:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000910	.0012700	-.000104
Stddev	.000619	.0007499	.000035
%RSD	68.09147	59.05181	33.22045

#1	-.001270	.0005833	-.000067
#2	-.000194	.0020702	-.000111
#3	-.001265	.0011564	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.638	28024.90	7112.473	905.0809	1913.663
Stddev	4.126	50.95	43.177	2.4564	1.605
%RSD	.2587123	.1817868	.6070669	.2714009	.0838524

#1	1591.575	28063.11	7097.278	907.5714	1911.814
#2	1599.329	27967.06	7161.194	902.6601	1914.492
#3	1593.012	28044.53	7078.947	905.0112	1914.684

Sample Name: PBW003 Acquired: 12/10/2020 17:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001942	.0013608	.0005401	-.010220	-.001277	.0082552	.0004328
Stddev	.002976	.0009740	.0014906	.000880	.001584	.0028902	.0007906
%RSD	153.2167	71.57811	275.9691	8.609015	124.0319	35.01072	182.6500

#1	.001263	.0022087	.0013660	-.010162	-.000112	.0107866	-.000018
#2	-.004617	.0002969	-.001181	-.009370	-.000638	.0088728	-.000029
#3	-.002472	.0015769	.001435	-.011127	-.003080	.0051061	.001346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.000050	-.012422	-.001151	-.000145	.0002087	.0012610
Stddev	.000111	.000069	.008057	.000222	.000152	.0016400	.0027525
%RSD	65.24644	137.8875	64.86044	19.30772	104.9889	785.8349	218.2736

#1	-.000061	.000008	-.005191	-.000904	-.000156	.0007790	.0041015
#2	-.000167	-.000127	-.021107	-.001215	-.000292	.0014874	.0010756
#3	-.000283	-.000031	-.010968	-.001334	.000012	-.001640	-.001394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003447	-.000809	-.000311	.0000821	.0957565	-.003822	-.004815
Stddev	.0002036	.012179	.000623	.0004867	.1156227	.000324	.000696
%RSD	59.08607	1506.238	199.9932	592.7885	120.7466	8.489709	14.44518

#1	.0004808	.004682	-.000718	.0004673	.2287625	-.003824	-.005550
#2	.0004427	.007659	-.000622	-.000465	.0192208	-.003497	-.004726
#3	.0001105	-.014766	.000406	.000244	.0392861	-.004146	-.004168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222518	-.000222	.0001917	.0002329	-.003338	.0003174	.0013969
Stddev	.0201690	.003839	.0008541	.0006640	.001988	.0015396	.0008913
%RSD	90.64010	1729.203	445.5722	285.0732	59.57237	485.0898	63.80379

#1	.0332263	.003876	-.000319	.0009763	-.005224	.0012168	.0005650
#2	.0345538	-.000809	-.000284	-.000301	-.001261	-.001460	.0012882
#3	-.001025	-.003733	.001178	.000024	-.003527	.001196	.0023375

Sample Name: PBW003 Acquired: 12/10/2020 17:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000375	.0003666	-.000068
Stddev	.000190	.0009133	.000064
%RSD	50.54506	249.1612	94.01093

#1	-.000569	.0009620	-.000042
#2	-.000365	.0008227	-.000022
#3	-.000190	-.000685	-.000142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.850	27924.27	7137.209	903.2031	1908.657
Stddev	2.483	59.24	12.602	1.5978	5.561
%RSD	.1559925	.2121509	.1765620	.1769051	.2913590

#1	1594.090	27978.23	7127.952	903.5662	1904.339
#2	1589.180	27933.70	7151.560	904.5881	1906.700
#3	1592.281	27860.88	7132.115	901.4550	1914.932

Sample Name: PBW002 Acquired: 12/10/2020 16:58:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004281	.0004022	.0000200	-.002645	-.001951	.0082232	.0001230
Stddev	.006256	.0038516	.0022501	.002487	.001167	.0057407	.0002892
%RSD	146.1206	957.5687	11220.54	94.01782	59.81987	69.81027	235.0633

#1	-.003763	.0031747	-.002478	-.005349	-.000785	.0054520	.0000061
#2	.001699	.0020276	.000651	-.002131	-.003119	.0148238	.0004523
#3	-.010780	-.003996	.001887	-.000456	-.001950	.0043939	-.000089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000541	-.006298	-.001142	-.000167	-.000165	.0017300
Stddev	.000221	.0000545	.007760	.000602	.000129	.000501	.0022405
%RSD	516.3806	100.8120	123.2036	52.74971	77.26585	303.0424	129.5122

#1	-.000060	.0000967	-.001114	-.001278	-.000018	-.000732	.0018351
#2	-.000254	.0000731	-.002561	-.000483	-.000240	.000014	-.000561
#3	.000186	-.000007	-.015220	-.001665	-.000243	.000221	.003916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001656	-.012267	.0000053	.0001719	-.038216	-.000426	-.004763
Stddev	.0001026	.014371	.0005340	.0001953	.076599	.002435	.001275
%RSD	61.95189	117.1535	10045.22	113.5814	200.4362	572.0095	26.77093

#1	.0002755	-.008308	.0001884	-.000037	-.122348	-.000526	-.004914
#2	.0000724	-.000290	-.000596	.000203	.027489	.002058	-.005955
#3	.0001489	-.028202	.000424	.000350	-.019789	-.002809	-.003419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231826	-.001937	.0002154	.0001663	-.011693	.0020605	-.000966
Stddev	.0282050	.002424	.0004554	.0003847	.003454	.0007034	.002231
%RSD	121.6645	125.0919	211.4447	231.3556	29.53473	34.13611	231.0355

#1	.0237319	-.000035	.0002347	.0000682	-.013592	.0028684	.001059
#2	.0511090	-.001111	.0006609	-.000160	-.007707	.0015844	-.003358
#3	-.005293	-.004666	-.000249	.000591	-.013781	.0017287	-.000598

Sample Name: PBW002 Acquired: 12/10/2020 16:58:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000757	.0007079	-.000054
Stddev	.000923	.0010935	.000030
%RSD	122.0113	154.4782	56.92617

#1	-.001802	.0016779	-.000019
#2	-.000051	.0009229	-.000063
#3	-.000417	-.000477	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.234	28055.95	7130.737	908.8914	1910.963
Stddev	1.145	55.90	14.872	2.4072	2.277
%RSD	.0719009	.1992558	.2085561	.2648553	.1191657

#1	1593.197	28064.60	7131.648	906.1128	1913.483
#2	1590.968	27996.23	7115.430	910.2151	1910.352
#3	1592.536	28107.02	7145.131	910.3463	1909.053

Sample Name: L4485-10 Acquired: 12/10/2020 17:23:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-WATER-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026933	.0053782	.0024312	.0007689	.0092311	.0308669	.0223247
Stddev	.0027542	.0031139	.0020777	.0037670	.0009315	.0016223	.0007091
%RSD	102.2607	57.89800	85.46071	489.9270	10.09109	5.255784	3.176354

#1	.0030468	.0058030	.0004926	.0050092	.0101855	.0300783	.0223033
#2	.0052537	.0082579	.0021764	-.000511	.0091836	.0327327	.0230442
#3	-.000221	.0020738	.0046245	-.002191	.0083243	.0297896	.0216264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013942	.0014225	.4624495	.0016160	.0068475	.0066894	.0382859
Stddev	.0000522	.0000616	.0044091	.0000864	.0002676	.0014656	.0039500
%RSD	3.746963	4.330211	.9534333	5.348997	3.908056	21.90902	10.31716

#1	.0014338	.0013812	.4574755	.0017058	.0071466	.0050228	.0427673
#2	.0014137	.0013931	.4658772	.0015334	.0067653	.0072685	.0367804
#3	.0013350	.0014933	.4639958	.0016087	.0066307	.0077770	.0353100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051605	.4509596	.0100120	.0020413	.6452955	.0090323	.0040444
Stddev	.0003206	.0074237	.0000979	.0001147	.3554147	.0021212	.0017779
%RSD	6.212471	1.646198	.9774107	5.620462	55.07782	23.48454	43.95971

#1	.0054205	.4566873	.0100536	.0020457	.5818720	.0107981	.0028115
#2	.0052588	.4536190	.0100822	.0019245	1.028152	.0066794	.0060824
#3	.0048023	.4425725	.0099002	.0021538	.325862	.0096194	.0032392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4404446	.0069108	.0236000	.0486846	.0027452	.0961686	.0084859
Stddev	.0640355	.0020453	.0004975	.0004292	.0045945	.0009240	.0010959
%RSD	14.53883	29.59530	2.107863	.8815903	167.3650	.9608469	12.91443

#1	.3918653	.0047313	.0231287	.0487446	.0042382	.0962145	.0084496
#2	.4164582	.0087882	.0241201	.0482286	.0064075	.0952225	.0074086
#3	.5130104	.0072129	.0235512	.0490807	-.002410	.0970689	.0095995

Sample Name: L4485-10 Acquired: 12/10/2020 17:23:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL-WATER-03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0086888	.0042251	.0048795
Stddev	.0007122	.0015005	.0000168
%RSD	8.196605	35.51521	.3432651

#1	.0082594	.0037055	.0048608
#2	.0095109	.0030533	.0048845
#3	.0082961	.0059163	.0048932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.537	27800.99	7100.007	894.3750	1899.985
Stddev	3.062	41.33	16.600	1.1282	2.524
%RSD	.1943522	.1486773	.2338074	.1261420	.1328572

#1	1572.670	27753.41	7083.000	893.1300	1897.303
#2	1575.178	27821.48	7100.853	895.3295	1900.336
#3	1578.763	27828.07	7116.168	894.6657	1902.315

Sample Name: L4485-03 Acquired: 12/10/2020 17:06:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL-SOIL-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026993	.0082021	.0016220	.0013413	.0092124	.0337363	.0235379
Stddev	.0072687	.0022468	.0008625	.0023210	.0013264	.0095789	.0001819
%RSD	269.2846	27.39241	53.17311	173.0399	14.39829	28.39339	.7726491

#1	-.001827	.0060878	.0008844	.0014348	.0102225	.0447314	.0233853
#2	-.001158	.0079573	.0025703	-.001025	.0077103	.0292803	.0234891
#3	.011084	.0105613	.0014114	.003614	.0097045	.0271971	.0237391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012667	.0013900	.4660995	.0017165	.0068509	.0068828	.0339303
Stddev	.0000358	.0000595	.0070356	.0006833	.0000860	.0016288	.0064403
%RSD	2.828714	4.277809	1.509460	39.80597	1.254621	23.66417	18.98089

#1	.0012269	.0014164	.4586635	.0015247	.0068951	.0058165	.0302456
#2	.0012767	.0013219	.4726510	.0024753	.0069058	.0060743	.0301784
#3	.0012964	.0014317	.4669841	.0011497	.0067519	.0087576	.0413667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054388	.4403175	.0093205	.0020944	.3485550	.0097082	.0043309
Stddev	.0002477	.0116714	.0009133	.0002078	.1470375	.0012534	.0024692
%RSD	4.554310	2.650675	9.798305	9.923587	42.18489	12.91022	57.01285

#1	.0053446	.4462172	.0096298	.0020374	.3894223	.0103883	.0028210
#2	.0052520	.4268740	.0100390	.0023248	.4708359	.0082618	.0029913
#3	.0057198	.4478613	.0082928	.0019210	.1854068	.0104745	.0071804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4690941	.0050836	.0244605	.0492466	-.001457	.0970347	.0086422
Stddev	.0732045	.0013836	.0006068	.0004995	.006544	.0035478	.0011974
%RSD	15.60550	27.21638	2.480681	1.014215	449.1682	3.656192	13.85463

#1	.3880715	.0066079	.0239398	.0490973	-.001537	.0940229	.0081200
#2	.5304716	.0047355	.0251269	.0488388	.005127	.1009455	.0100120
#3	.4887392	.0039073	.0243149	.0498036	-.007960	.0961358	.0077947

Sample Name: L4485-03 Acquired: 12/10/2020 17:06:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL-SOIL-03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0082886	.0062129	.0049015
Stddev	.0011062	.0009532	.0000984
%RSD	13.34654	15.34165	2.007344

#1	.0079470	.0067371	.0050057
#2	.0073934	.0067889	.0048889
#3	.0095253	.0051127	.0048101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.869	27952.94	7151.005	905.3439	1907.083
Stddev	5.686	53.28	32.883	2.9898	4.437
%RSD	.3572128	.1906217	.4598432	.3302374	.2326737

#1	1595.069	27954.68	7178.343	902.0567	1908.627
#2	1595.234	27898.81	7114.515	906.0739	1910.542
#3	1585.303	28005.33	7160.157	907.9011	1902.080

Sample Name: CCB092 Acquired: 12/10/2020 17:32:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	.0026106	.0014117	-.005550	-.001291	.0105037	.0008713
Stddev	.004859	.0016228	.0034712	.003939	.003365	.0036072	.0007272
%RSD	2105.588	62.16278	245.8840	70.97854	260.6214	34.34244	83.45524

#1	.004273	.0041133	.0011421	-.003289	.002405	.0063514	.0000975
#2	.000414	.0008898	.0050099	-.003263	-.002101	.0122962	.0009760
#3	-.005380	.0028286	-.001917	-.010099	-.004177	.0128636	.0015405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	-.000029	.0017501	-.000384	.0000720	.0020512	.0134045
Stddev	.000156	.000068	.0070673	.000213	.0000315	.0010712	.0078938
%RSD	71.34966	234.5386	403.8190	55.51596	43.75483	52.22267	58.88941

#1	-.000343	-.000077	.0050970	-.000253	.0000841	.0030325	.0091578
#2	-.000268	.000049	.0065223	-.000629	.0000362	.0009084	.0225125
#3	-.000044	-.000058	-.006369	-.000268	.0000956	.0022127	.0085431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002458	.0020010	-.000495	.0001820	.0362425	-.000589	-.002619
Stddev	.0000832	.0131397	.000195	.0002187	.3272646	.002071	.000987
%RSD	33.83025	656.6385	39.50938	120.1369	902.9871	351.3793	37.70833

#1	.0001498	.0052106	-.000720	.0001497	.0052143	.001795	-.003223
#2	.0002952	.0132386	-.000372	-.000019	-.274403	-.001624	-.003154
#3	.0002923	-.012446	-.000392	.000415	.377916	-.001940	-.001479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382321	.0001917	.0127288	.0013469	-.004849	.0015080	.0005703
Stddev	.0200008	.0017023	.0014690	.0003769	.008297	.0008439	.0005971
%RSD	14.46903	888.2397	11.54071	27.98060	171.1175	55.95942	104.6963

#1	.1203744	.0020087	.0139216	.0017790	.002713	.0024634	.0000869
#2	.1598440	-.000068	.0131768	.0011761	-.003535	.0011960	.0003862
#3	.1344778	-.001366	.0110879	.0010857	-.013725	.0008645	.0012377

Sample Name: CCB092 Acquired: 12/10/2020 17:32:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000465	.0035565	-.000029
Stddev	.0010383	.0009718	.000003
%RSD	2233.110	27.32594	10.71039

#1	-.000980	.0027587	-.000033
#2	.000023	.0046388	-.000027
#3	.001096	.0032720	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.854	27862.54	7038.016	907.3709	1907.102
Stddev	1.409	97.76	33.882	3.7962	1.731
%RSD	.0888772	.3508695	.4814169	.4183771	.0907443

#1	1583.380	27819.50	7060.557	903.1961	1905.992
#2	1586.186	27793.67	6999.052	908.3009	1906.218
#3	1584.997	27974.43	7054.439	910.6157	1909.096

Sample Name: CCV092 Acquired: 12/10/2020 17:27:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944589	4.715115	24.33012	5.055375	4.988294	403.1267	9.995948
Stddev	.063359	.075670	.35103	.059499	.069128	1.0482	.052393
%RSD	1.281381	1.604828	1.442784	1.176946	1.385806	.2600142	.5241467

#1	5.014664	4.802008	24.72226	5.118520	5.060310	402.8031	9.950858
#2	4.891346	4.663730	24.04520	5.000358	4.922471	404.2986	10.05343
#3	4.927756	4.679607	24.22289	5.047246	4.982101	402.2785	9.98356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186991	2.546434	395.9340	15.35981	2.526766	14.92631	416.8673
Stddev	.0035965	.037087	1.1317	.03749	.037436	.03886	1.7055
%RSD	.6933736	1.456420	.2858192	.2440761	1.481593	.2603754	.4091290

#1	.5217581	2.587608	396.1663	15.39840	2.569350	14.93465	418.6169
#2	.5147371	2.515651	396.9315	15.35749	2.499034	14.96032	415.2095
#3	.5196021	2.536042	394.7043	15.32352	2.511915	14.88395	416.7756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76748	396.8173	2.521748	1.250076	404.6822	2.544130	14.75552
Stddev	.04644	1.4147	.035070	.005315	1.0285	.002551	.03233
%RSD	.3144638	.3565082	1.390683	.4251720	.2541549	.1002794	.2190994

#1	14.75102	396.4337	2.561438	1.251120	405.7872	2.547076	14.76678
#2	14.81991	398.3842	2.494947	1.254791	404.5066	2.542641	14.78070
#3	14.73152	395.6339	2.508858	1.244316	403.7528	2.542674	14.71906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6226	4.928768	5.067135	4.965907	5.103178	5.065131	5.049729
Stddev	.1836	.094356	.025722	.067472	.103340	.032408	.076694
%RSD	.1202798	1.914399	.5076164	1.358704	2.025005	.6398246	1.518769

#1	152.7275	5.037550	5.084600	5.038747	5.218369	5.092432	5.133645
#2	152.7298	4.869080	5.037598	4.905545	5.018611	5.029316	4.983265
#3	152.4107	4.879675	5.079207	4.953430	5.072555	5.073646	5.032277

Sample Name: CCV092 Acquired: 12/10/2020 17:27:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1347) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.052704	5.092768	4.825628
Stddev	.011892	.010965	.053525
%RSD	.2353542	.2152981	1.109180

#1	5.066426	5.102614	4.779184
#2	5.045409	5.094737	4.813536
#3	5.046277	5.080952	4.884165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.677	25537.44	6820.353	765.5399	1427.075
Stddev	16.487	124.28	27.083	3.1543	20.387
%RSD	1.244580	.4866654	.3970902	.4120365	1.428583

#1	1307.024	25468.06	6792.016	764.8198	1404.127
#2	1339.675	25463.34	6823.065	762.8079	1443.096
#3	1327.331	25680.92	6845.978	768.9920	1434.001