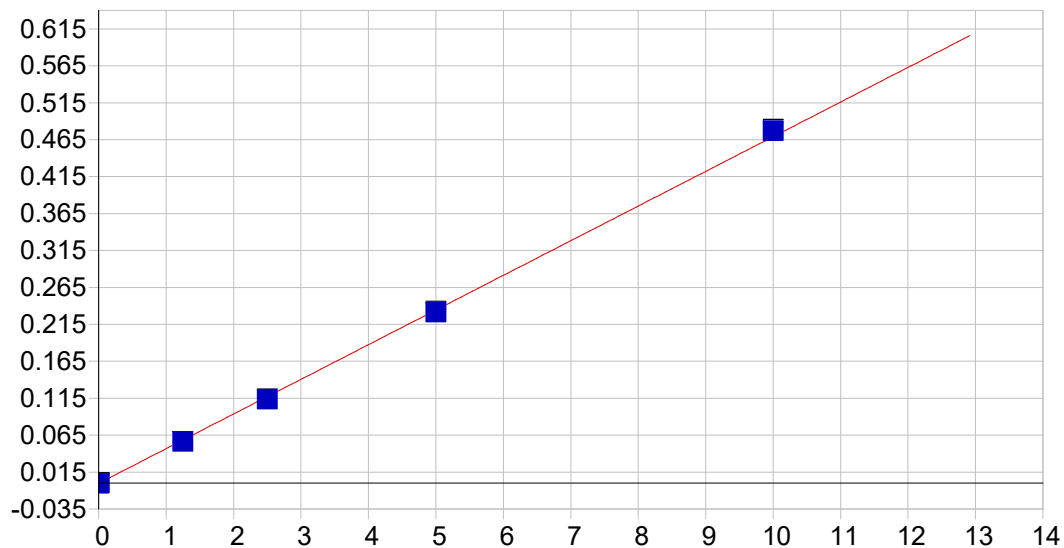


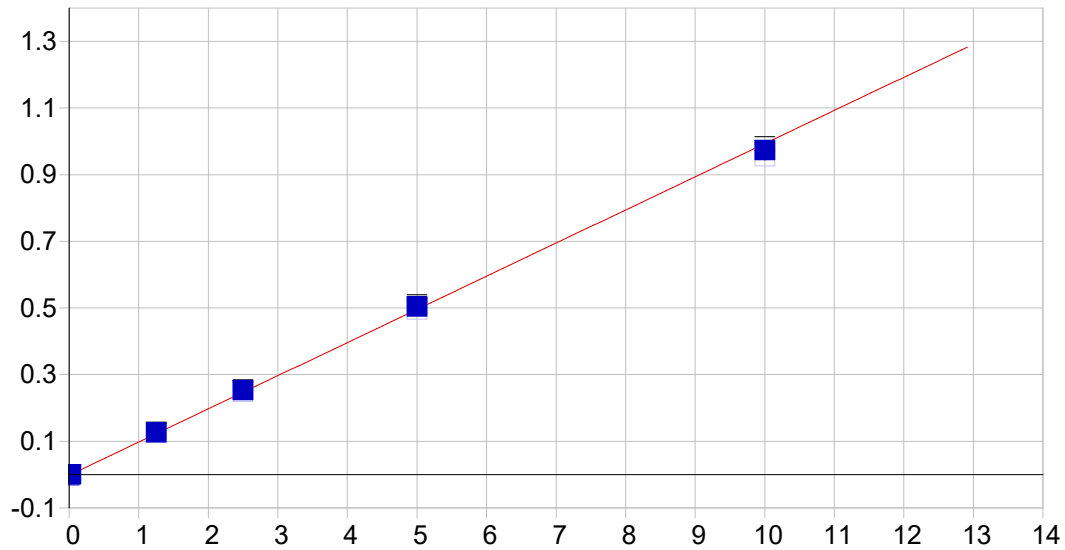


As 189.042 {479}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.046930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003944
 Predicted MQL: 0.013146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01000	.01198	.002	19.8	.00028	.000	1
S2	1.2500	1.2038	-.046	-3.70	.05618	.000	1
S3	2.5000	2.4269	-.073	-2.92	.11355	.000	1
S4	5.0000	4.9422	-.058	-1.16	.23152	.001	1
S5	10.000	10.175	.175	1.75	.47698	.002	1

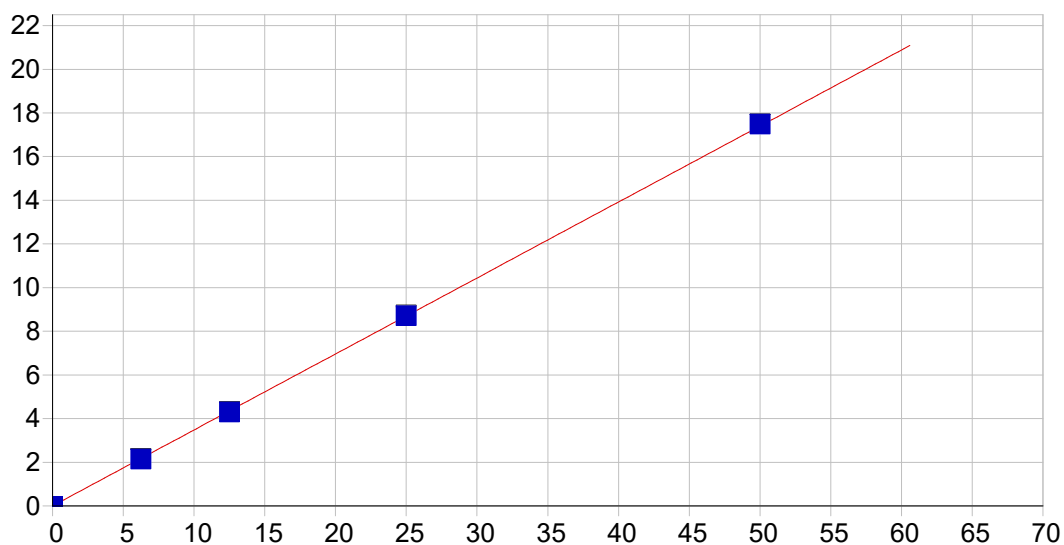


TI 190.856 {477}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001816 Re-Slope: 1.000000
 A1 (Gain): 0.099503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002955
 Predicted MQL: 0.009849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00182	.000	1
S1	.02500	.03132	.006	25.3	.00120	.000	1
S2	1.2500	1.2928	.043	3.42	.12452	.000	1
S3	2.5000	2.5628	.063	2.51	.24860	.001	1
S4	5.0000	5.0877	.088	1.75	.49525	.005	1
S5	10.000	9.8006	-.199	-1.99	.95502	.011	1

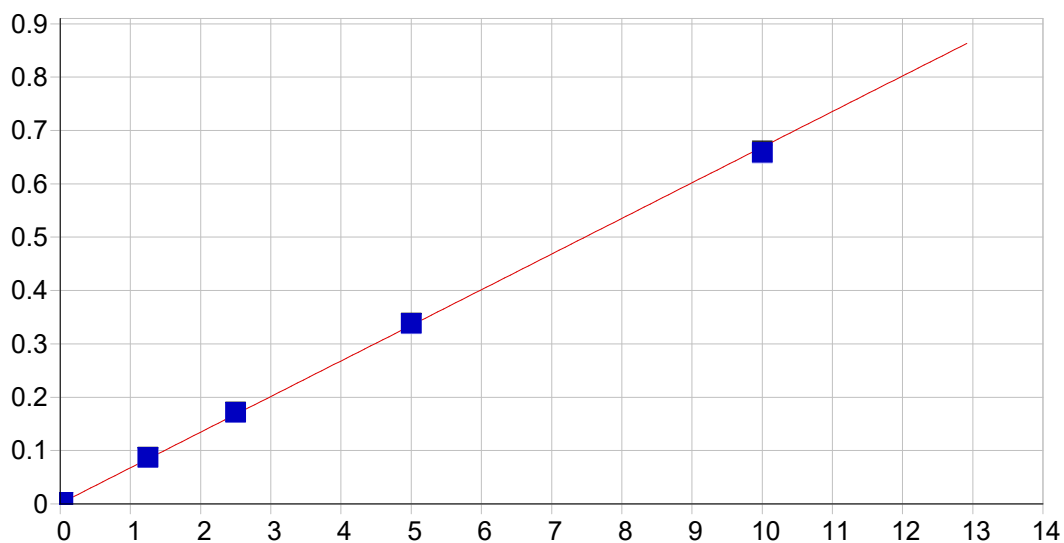


Pb 220.353 {453}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001271	Re-Slope:	1.000000
A1 (Gain):	0.347966	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.001832		
Predicted MQL:	0.006106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00127	.001	1
S1	.01000	.01154	.002	15.4	.00528	.000	1
S2	6.2500	6.1487	-.101	-1.62	2.1406	.008	1
S3	12.500	12.352	-.148	-1.18	4.2989	.010	1
S4	25.000	25.015	.015	.060	8.7048	.036	1
S5	50.000	50.233	.233	.465	17.479	.008	1

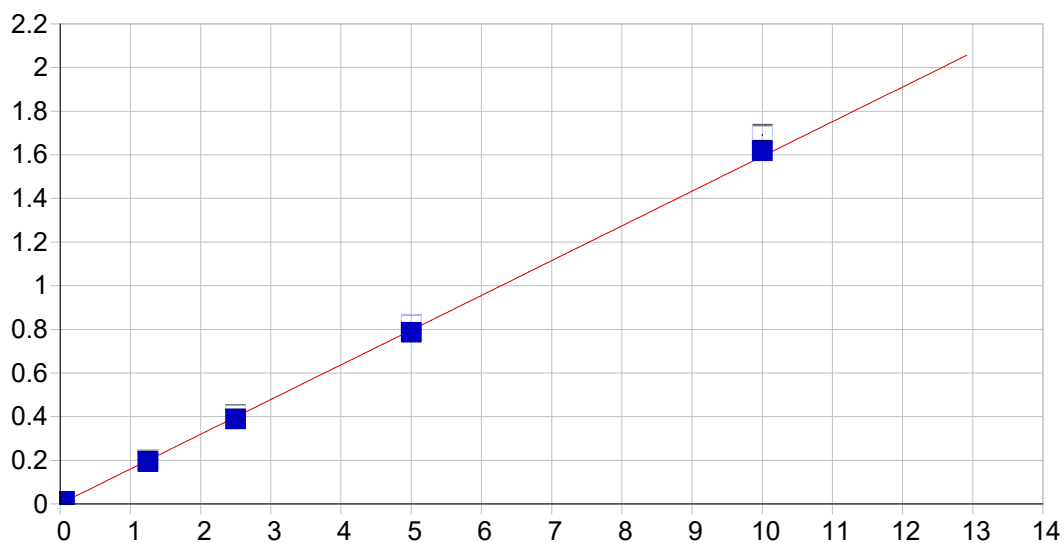


Se 196.090 {472}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000867	Re-Slope:	1.000000
A1 (Gain):	0.066782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.003581		
Predicted MQL:	0.011938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00087	.000	1
S1	.03500	.04273	.008	22.1	.00372	.000	1
S2	1.2500	1.2867	.037	2.94	.08658	.001	1
S3	2.5000	2.5565	.057	2.26	.17116	.000	1
S4	5.0000	5.0506	.051	1.01	.33728	.001	1
S5	10.000	9.8484	-.152	-1.52	.65680	.003	1

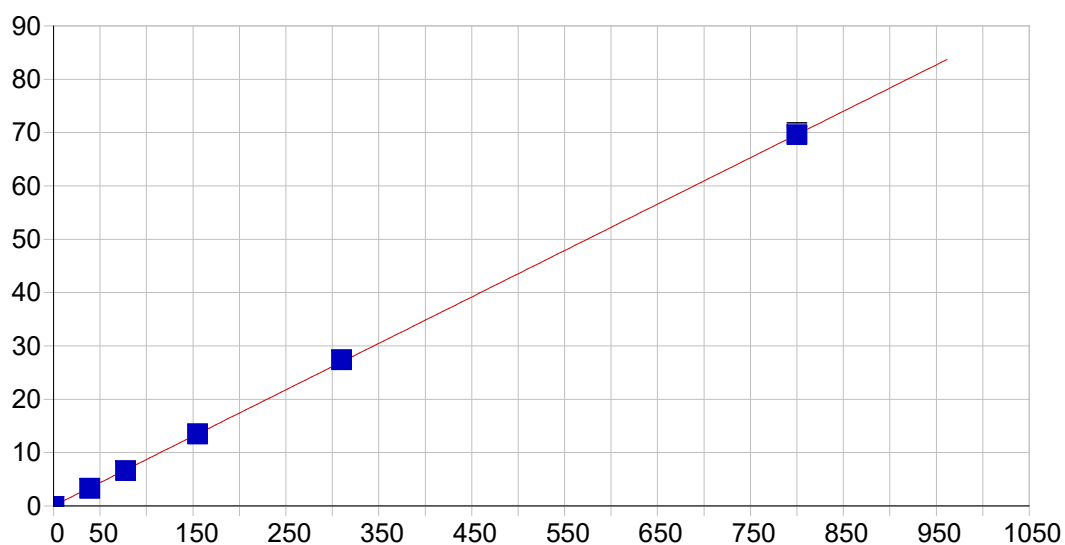


Sb 206.833 {463}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000690 Re-Slope: 1.000000
 A1 (Gain): 0.159173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.001924
 Predicted MQL: 0.006414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.06000	.06767	.008	12.8	.01147	.000	1
S2	1.2500	1.2162	-.034	-2.70	.20344	.001	1
S3	2.5000	2.4335	-.067	-2.66	.40636	.001	1
S4	5.0000	4.9316	-.068	-1.37	.82231	.000	1
S5	10.000	10.161	.161	1.61	1.6914	.003	1

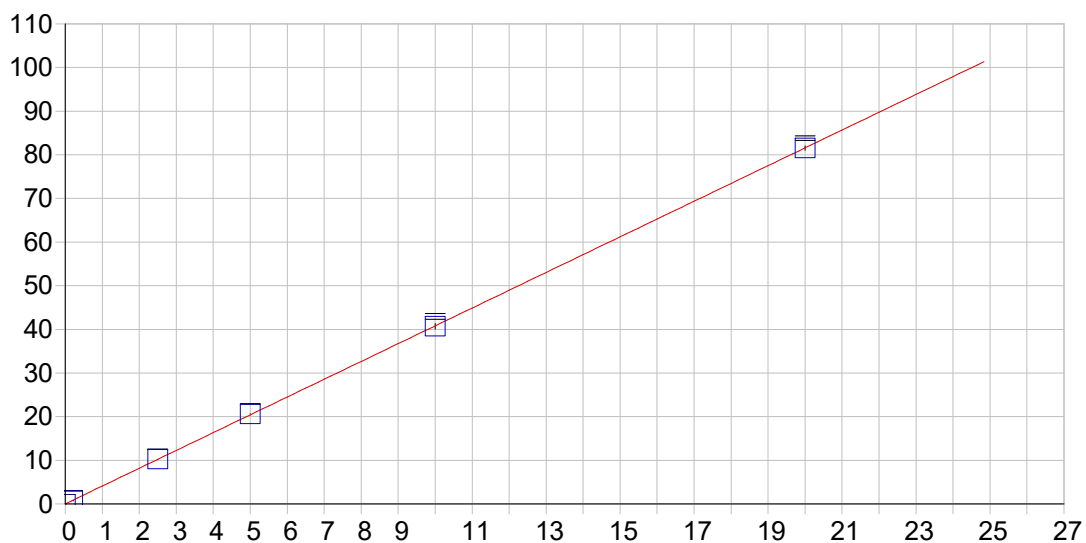


AI 396.152 { 85}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003016 Re-Slope: 1.000000
 A1 (Gain): 0.087049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000550
 Predicted MDL: 0.010701
 Predicted MQL: 0.035669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00301	.001	1
S1	.20000	.24336	.043	21.7	.02428	.001	1
S2	38.750	37.515	-1.24	-3.19	3.2727	.013	1
S3	77.500	75.863	-1.64	-2.11	6.6149	.018	1
S4	155.00	154.30	-.696	-.449	13.451	.060	1
S5	310.00	314.16	4.16	1.34	27.383	.027	1
S6	800.00	799.36	-.640	-.080	69.596	.374	1

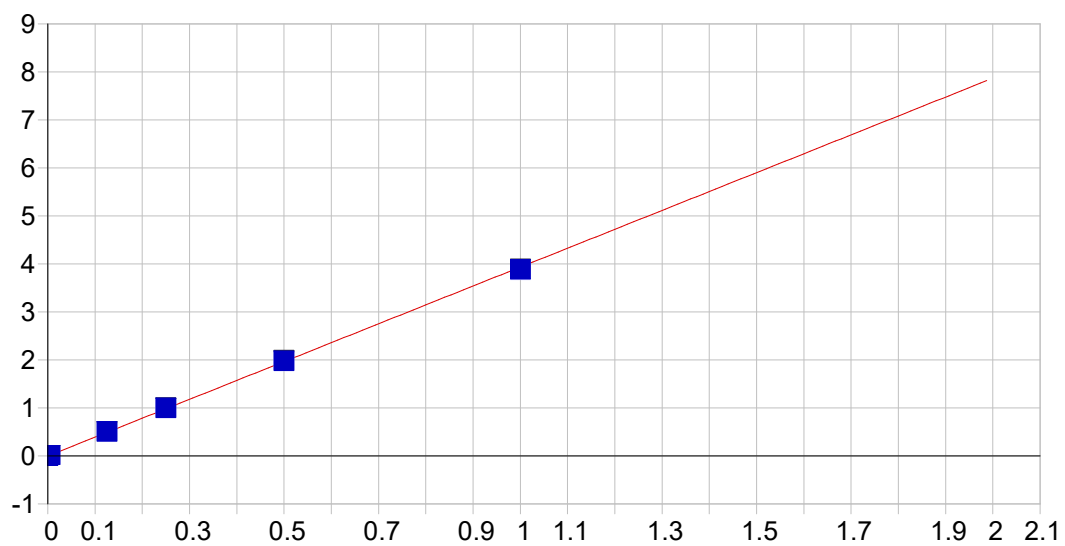


Ba 493.409 { 68}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015201 Re-Slope: 1.000000
 A1 (Gain): 4.079283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.004027
 Predicted MDL: 0.000686
 Predicted MQL: 0.002287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01529	.002	1
S1	.20000	.17705	-.023	-11.5	.73745	.002	1
S2	2.5000	2.5071	.007	.285	10.242	.032	1
S3	5.0000	5.0518	.052	1.04	20.623	.037	1
S4	10.000	9.9773	-.023	-.227	40.716	.675	1
S5	20.000	19.987	-.013	-.066	81.547	.529	1

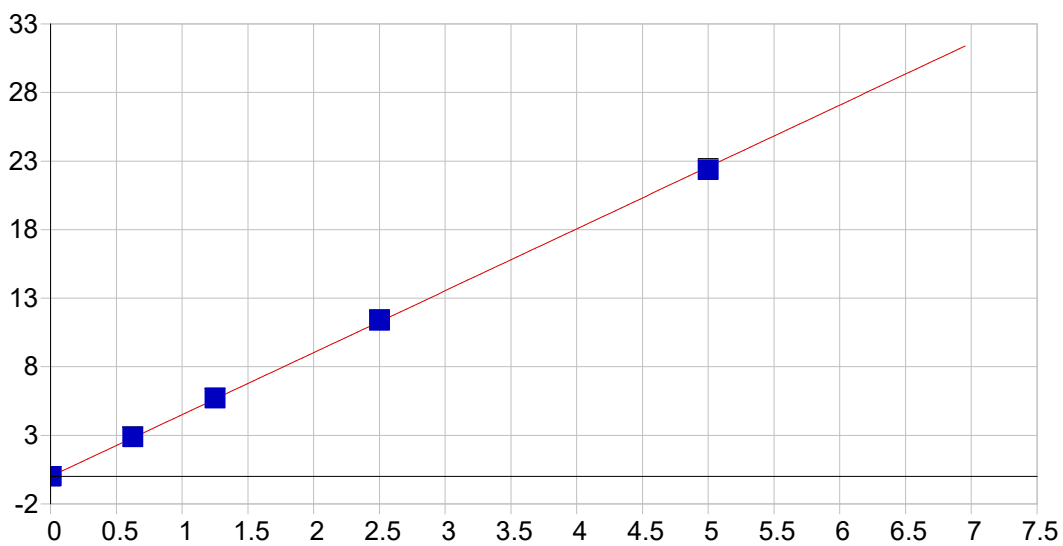


Be 234.861 {144}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002628	Re-Slope:	1.000000
A1 (Gain):	3.935976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000086		
Predicted MQL:	0.000287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00263	.000	1
S1	.00500	.00587	.001	17.4	.02046	.000	1
S2	.12500	.12900	.004	3.20	.50349	.002	1
S3	.25000	.25398	.004	1.59	.99375	.001	1
S4	.50000	.50356	.004	.712	1.9728	.012	1
S5	1.0000	.98759	-.012	-1.24	3.8714	.007	1

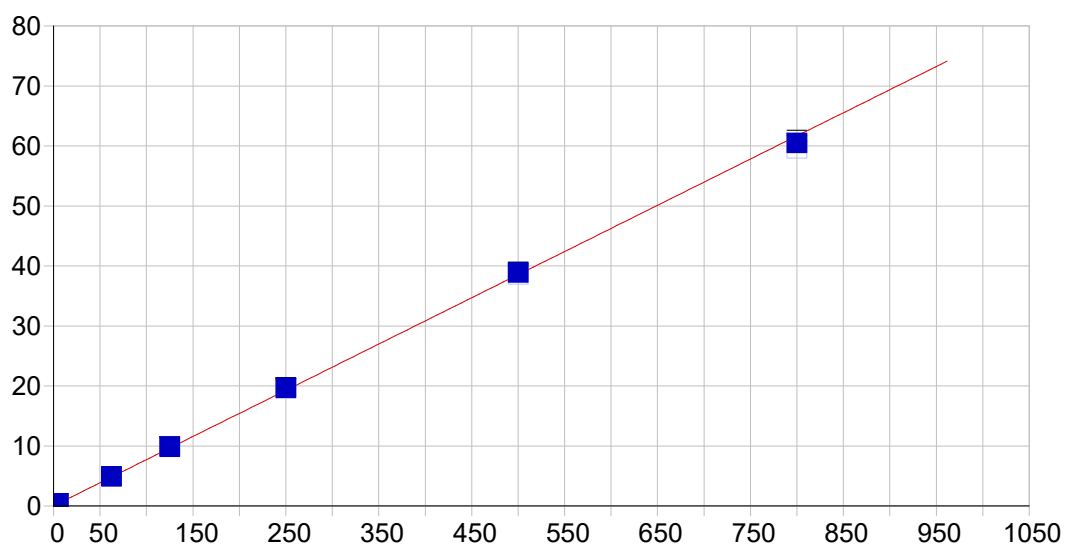


Cd 214.438 {457}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000897	Re-Slope:	1.000000
A1 (Gain):	4.514476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000437		
Predicted MDL:	0.000098		
Predicted MQL:	0.000327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.00500	.00613	.001	22.6	.02679	.000	1
S2	.62500	.63741	.012	1.99	2.8810	.009	1
S3	1.2500	1.2641	.014	1.13	5.7147	.008	1
S4	2.5000	2.5192	.019	.768	11.389	.056	1
S5	5.0000	4.9531	-.047	-.937	22.395	.050	1

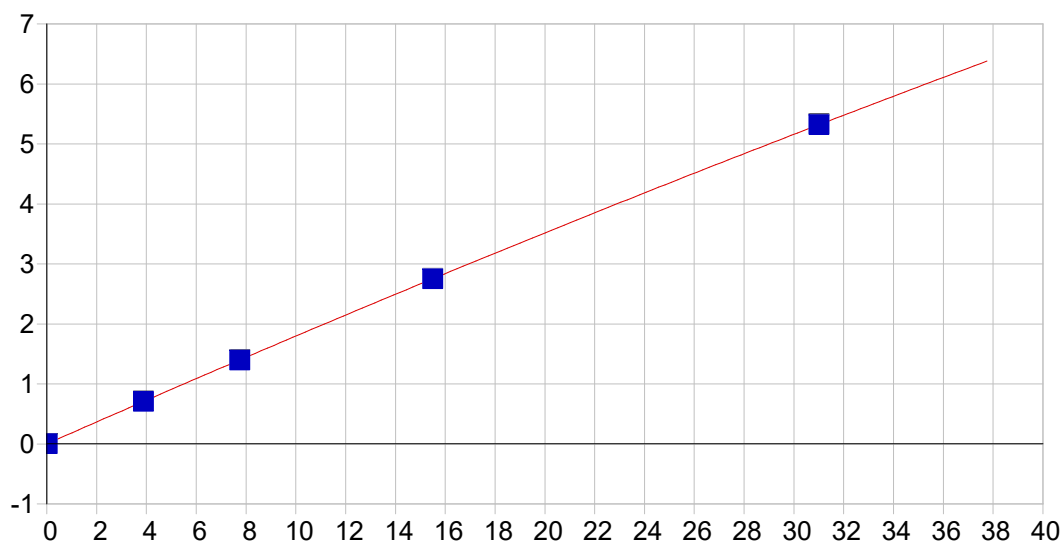


Ca 373.690 { 90}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001944 Re-Slope: 1.000000
 A1 (Gain): 0.077081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.005607
 Predicted MDL: 0.011652
 Predicted MQL: 0.038840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00127	-.001	.000	.00185	.000	1
S1	5.0000	5.9783	.978	19.6	.46264	.002	1
S2	62.500	63.894	1.39	2.23	4.8839	.004	1
S3	125.00	128.29	3.29	2.63	9.8042	.017	1
S4	250.00	255.17	5.17	2.07	19.498	.052	1
S5	500.00	504.55	4.55	.910	38.548	.075	1
S6	800.00	784.52	-15.5	-1.93	59.554	.486	1

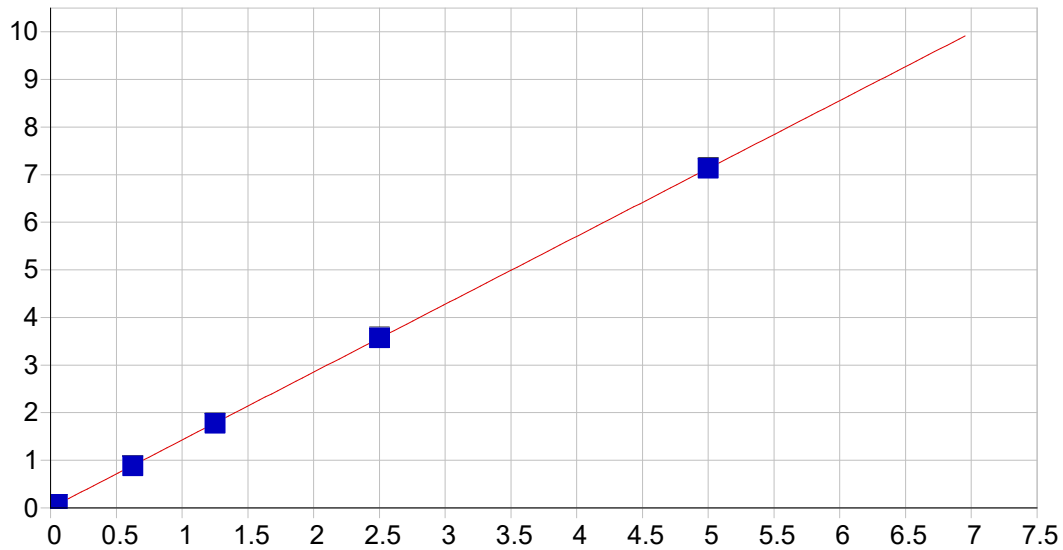


Cr 267.716 {126}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.183592 Y-int: 0.000000
 A2 (Curvature): -0.000387
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000589
 Predicted MQL: 0.001963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01290	.003	29.0	.00233	.000	1
S2	3.8750	3.8933	.018	.472	.70976	.001	1
S3	7.7500	7.7351	-.015	-.192	1.3987	.001	1
S4	15.500	15.483	-.017	-.108	2.7534	.005	1
S5	31.000	31.011	.011	.034	5.3283	.008	1

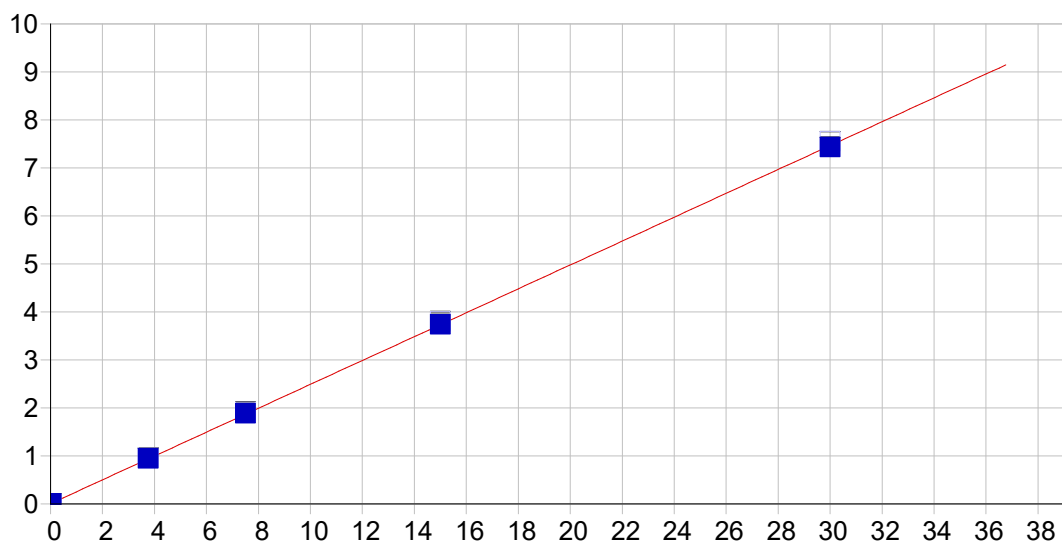


Co 228.616 {448}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000513	Re-Slope:	1.000000
A1 (Gain):	1.426000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000427		
Predicted MDL:	0.000306		
Predicted MQL:	0.001021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.05000	.05742	.007	14.8	.08264	.000	1
S2	.62500	.61851	-.006	-1.04	.88392	.003	1
S3	1.2500	1.2448	-.005	-.415	1.7784	.005	1
S4	2.5000	2.5040	.004	.159	3.5768	.015	1
S5	5.0000	5.0003	.000	.006	7.1423	.010	1

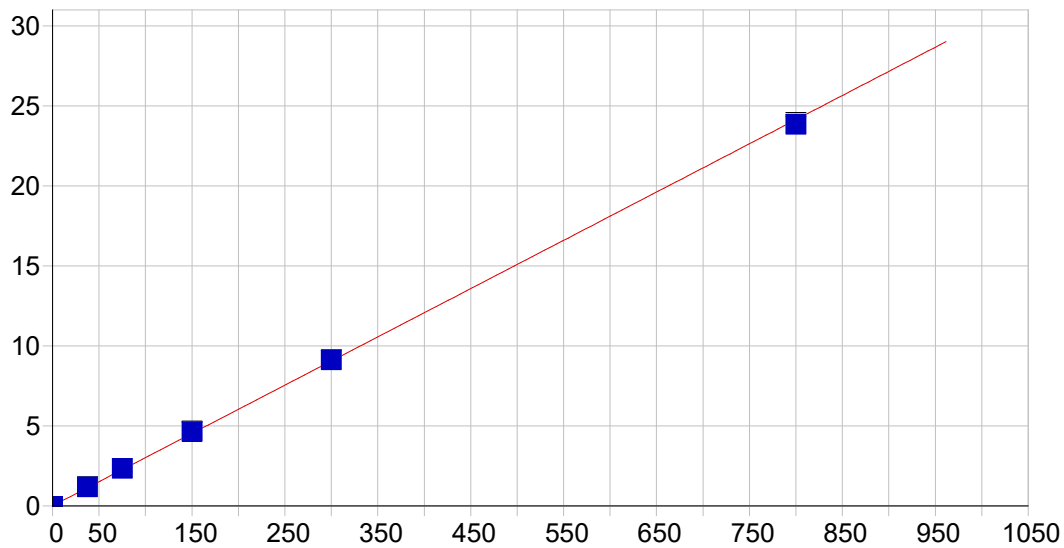


Cu 324.754 {104}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003452	Re-Slope:	1.000000
A1 (Gain):	0.248717	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002387		
Predicted MQL:	0.007956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00345	.001	1
S1	.02500	.02612	.001	4.48	.01119	.000	1
S2	3.7500	3.7927	.043	1.14	.96171	.001	1
S3	7.5000	7.5605	.061	.807	1.9138	.003	1
S4	15.000	15.023	.023	.151	3.7997	.007	1
S5	30.000	29.873	-.127	-.424	7.5530	.003	1

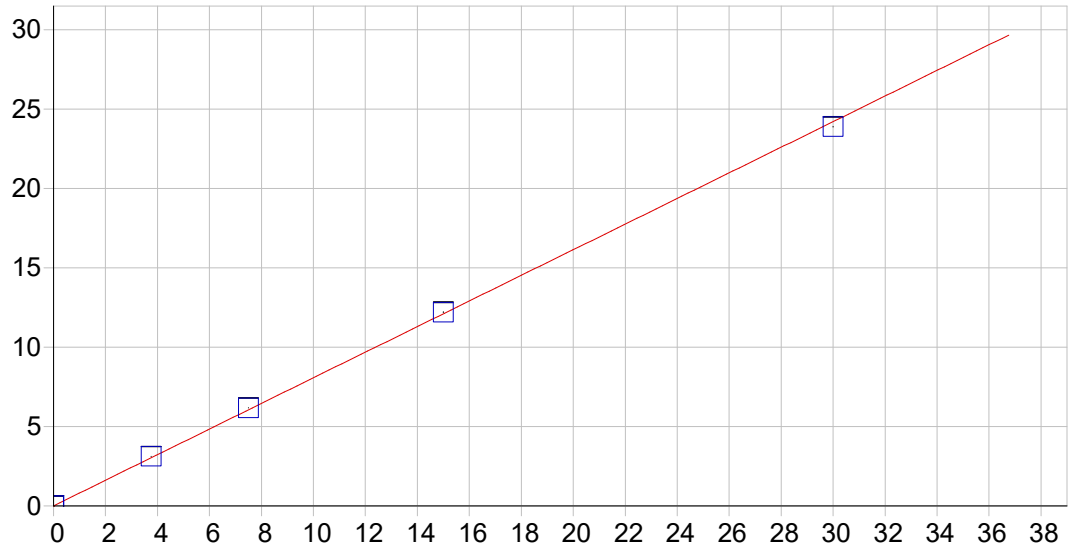


Fe 259.837 {130}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002841 Re-Slope: 1.000000
 A1 (Gain): 0.030175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.008591
 Predicted MQL: 0.028636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00284	.000	1
S1	.10000	.11719	.017	17.2	.00638	.000	1
S2	37.500	39.089	1.59	4.24	1.1832	.009	1
S3	75.000	77.564	2.56	3.42	2.3450	.005	1
S4	150.00	153.88	3.88	2.59	4.6495	.023	1
S5	300.00	301.98	1.98	.659	9.1217	.008	1
S6	800.00	789.97	-10.0	-1.25	23.851	.112	1

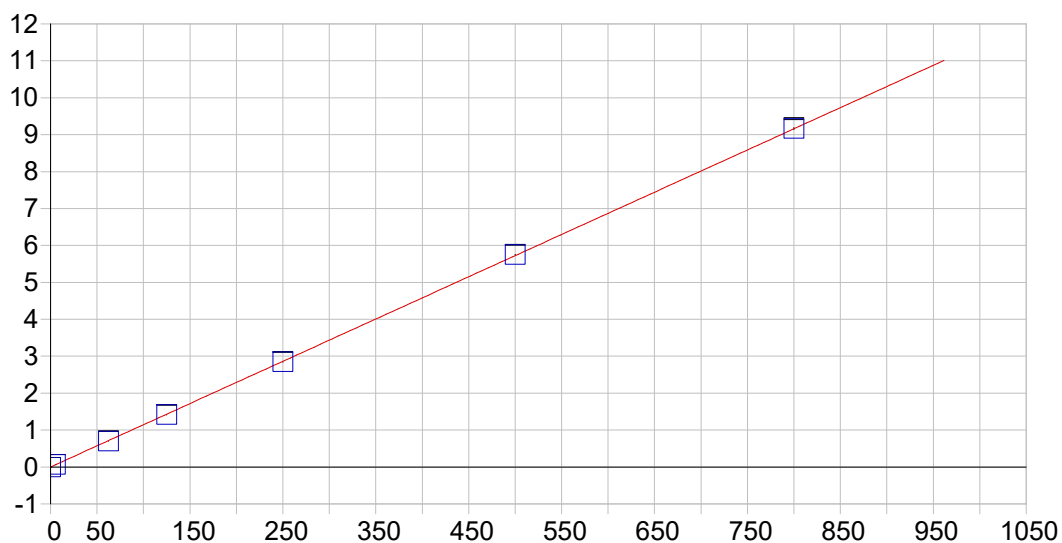


Mn 257.610 {131}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001885 Re-Slope: 1.000000
 A1 (Gain): 0.807168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000444
 Predicted MDL: 0.000374
 Predicted MQL: 0.001248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00188	.000	1
S1	.01500	.01856	.004	23.8	.01687	.000	1
S2	3.7500	3.8614	.111	2.97	3.1187	.005	1
S3	7.5000	7.6526	.153	2.04	6.1788	.012	1
S4	15.000	15.125	.125	.835	12.211	.024	1
S5	30.000	29.607	-.393	-1.31	23.900	.027	1

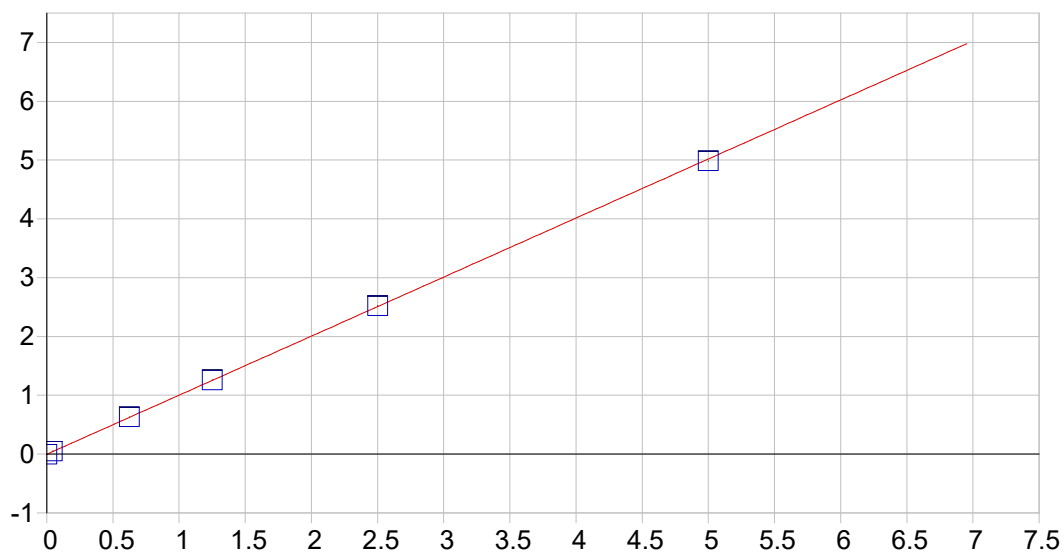


Mg 279.079 {121}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.011450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.027269
 Predicted MQL: 0.090897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00069	-.001	.000	-.00013	.000	1
S1	5.0000	5.8345	.834	16.7	.06668	.000	1
S2	62.500	61.327	-1.17	-1.88	.70205	.002	1
S3	125.00	123.57	-1.43	-1.14	1.4148	.003	1
S4	250.00	248.71	-1.29	-.517	2.8475	.011	1
S5	500.00	502.19	2.19	.438	5.7498	.010	1
S6	800.00	800.87	.865	.108	9.1695	.026	1

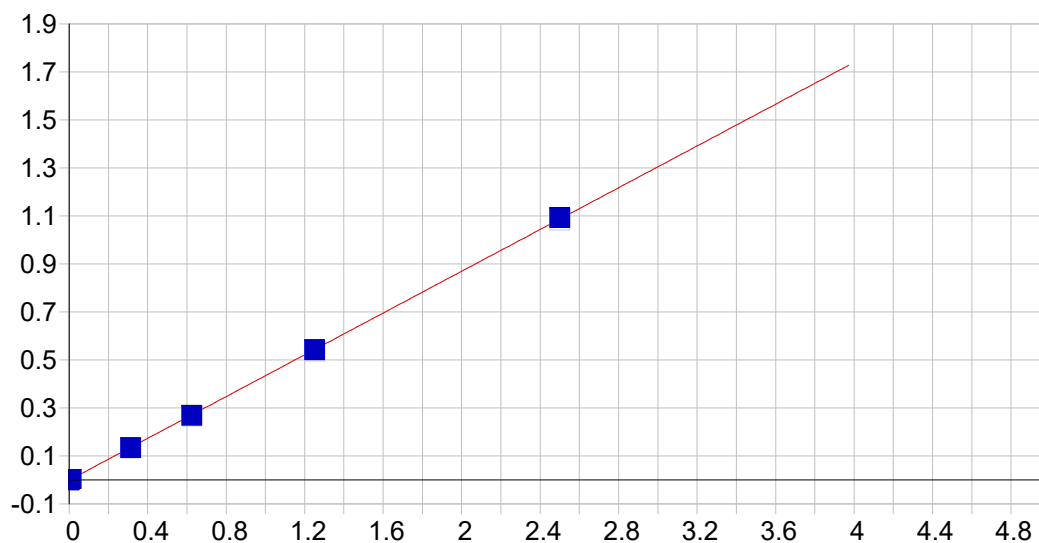


Ni 231.604 {446}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002054	Re-Slope:	1.000000
A1 (Gain):	1.004112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000412		
Predicted MDL:	0.000502		
Predicted MQL:	0.001673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00206	.000	1
S1	.04000	.04989	.010	24.7	.04804	.000	1
S2	.62500	.62996	.005	.794	.63050	.003	1
S3	1.2500	1.2568	.007	.541	1.2599	.003	1
S4	2.5000	2.5120	.012	.481	2.5203	.007	1
S5	5.0000	4.9664	-.034	-.673	4.9847	.002	1

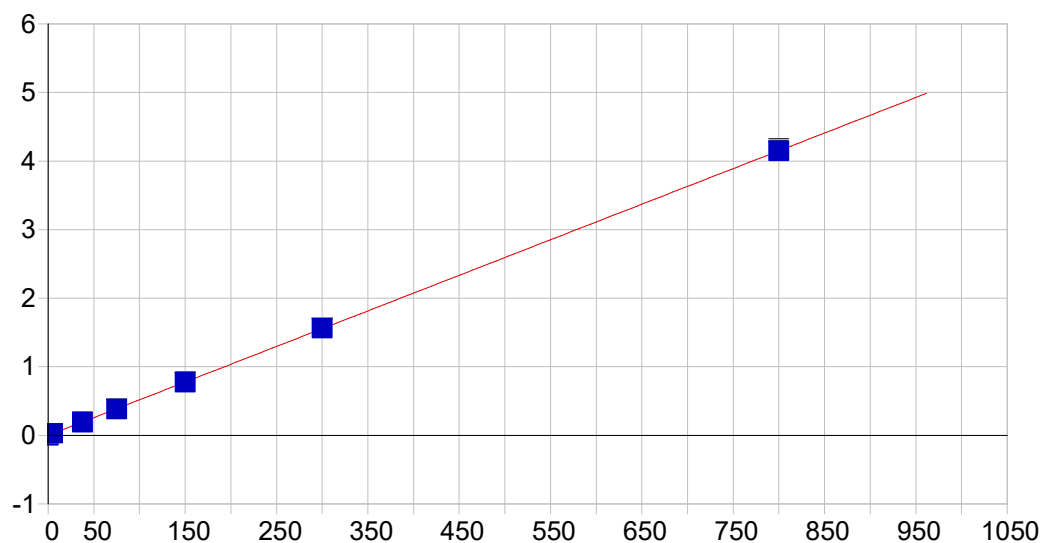


Ag 328.068 {103}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000893	Re-Slope:	1.000000
A1 (Gain):	0.435128	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000474		
Predicted MQL:	0.001579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.01000	.01171	.002	17.1	.00417	.000	1
S2	.31250	.30769	-.005	-1.54	.13163	.001	1
S3	.62500	.61915	-.006	-.936	.26579	.000	1
S4	1.2500	1.2469	-.003	-.246	.53624	.001	1
S5	2.5000	2.5120	.012	.481	1.0813	.001	1

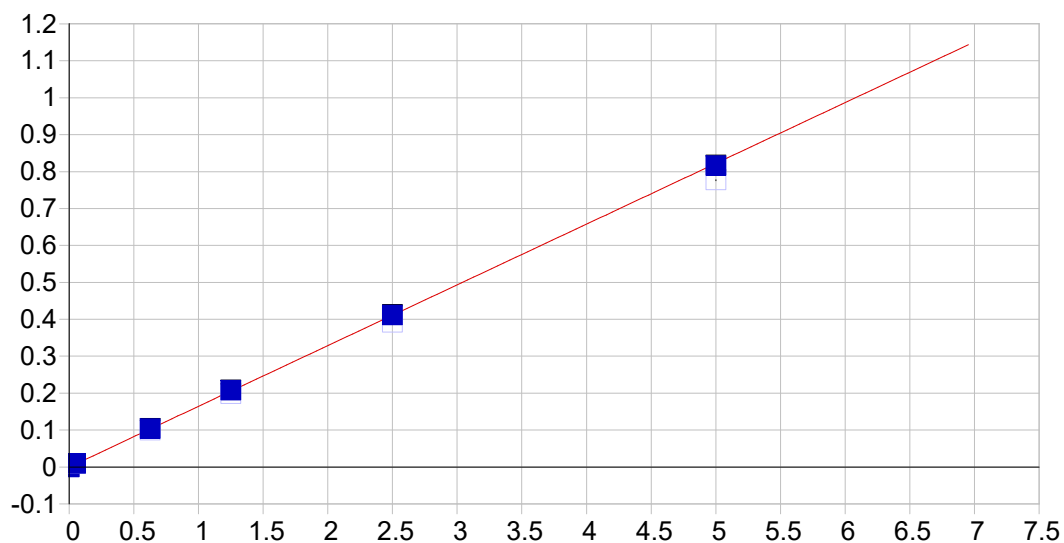


Na 818.326 { 41}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000919	Re-Slope:	1.000000
A1 (Gain):	0.005188	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.303408		
Predicted MQL:	1.011361		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00069	-.001	.000	-.00092	.002	1
S1	5.0000	5.8172	.817	16.3	.02926	.001	1
S2	37.500	36.973	-.527	-1.41	.19175	.001	1
S3	75.000	73.982	-1.02	-1.36	.38460	.002	1
S4	150.00	149.51	-.490	-.327	.77814	.004	1
S5	300.00	301.53	1.53	.509	1.5702	.003	1
S6	800.00	799.69	-.306	-.038	4.1660	.013	1

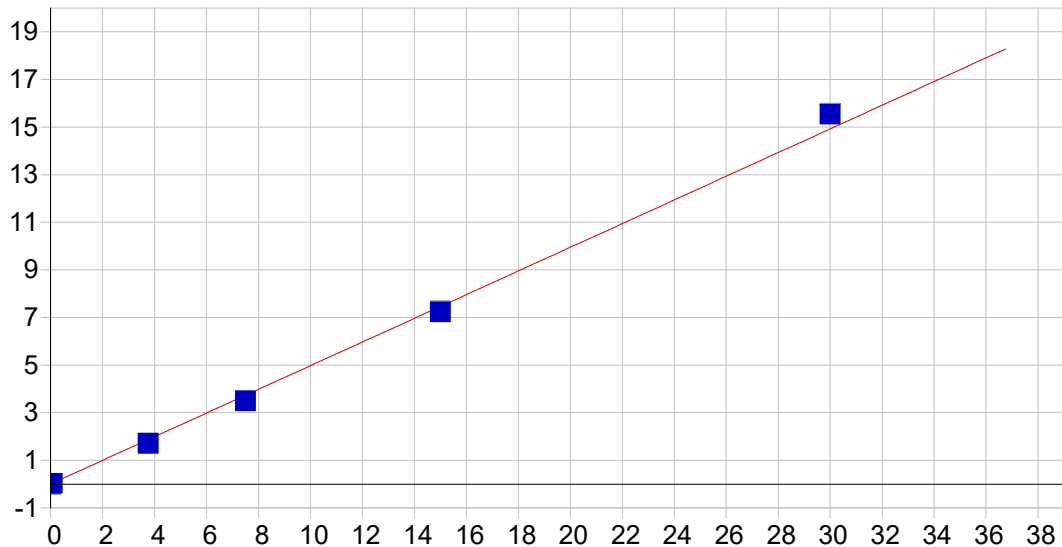


V 292.402 {115}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.164527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002626
 Predicted MQL: 0.008754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.05000	.05990	.010	19.8	.00957	.000	1
S2	.62500	.63335	.008	1.34	.09900	.001	1
S3	1.2500	1.2648	.015	1.19	.19797	.001	1
S4	2.5000	2.5027	.003	.109	.39178	.002	1
S5	5.0000	4.9637	-.036	-.726	.77696	.001	1

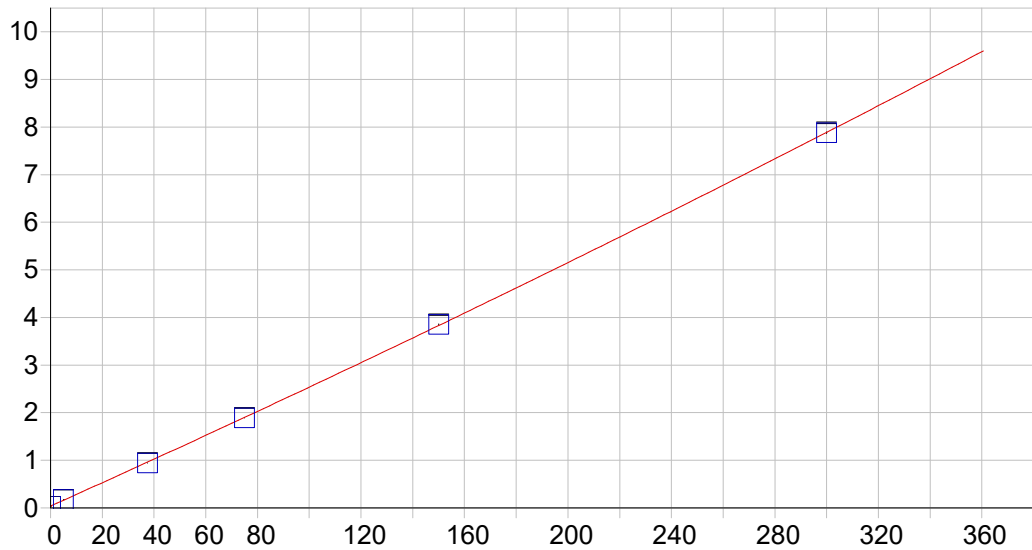


Zn 213.856 {158}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.497411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998880 Status: OK.
 Std Error of Est: 0.001679
 Predicted MDL: 0.001797
 Predicted MQL: 0.005989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.06000	.07716	.017	28.6	.03857	.001	1
S2	3.7500	3.4308	-.319	-8.51	1.7097	.012	1
S3	7.5000	7.0260	-.474	-6.32	3.5010	.013	1
S4	15.000	14.542	-.458	-3.05	7.2456	.019	1
S5	30.000	31.234	1.23	4.11	15.561	.023	1

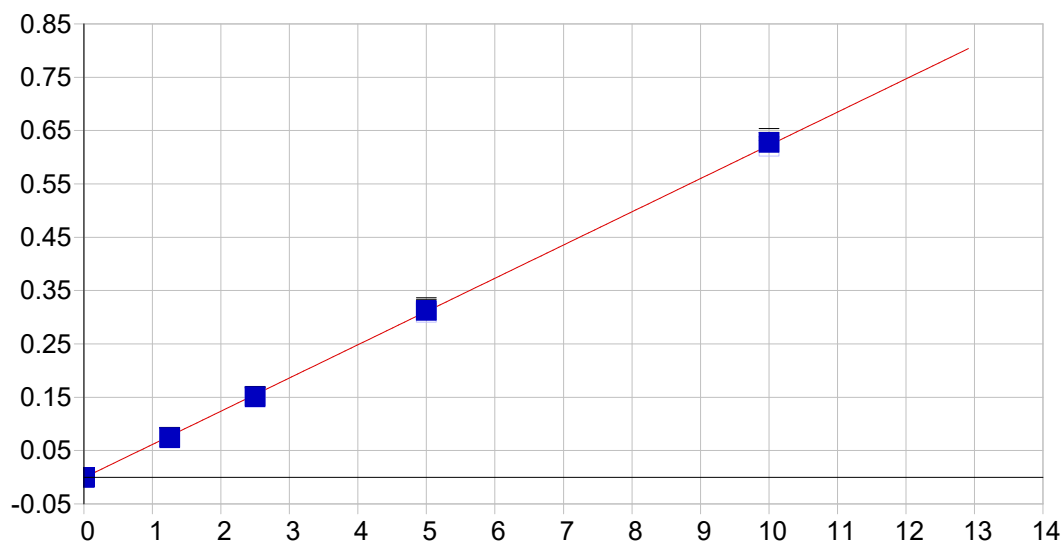


K 769.896 { 44}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.039427	Re-Slope:	1.000000
A1 (Gain):	0.024384	Y-int:	0.000000
A2 (Curvature):	0.000006		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	Warning Positive Curvature
Std Error of Est:	0.000709		
Predicted MDL:	0.065690		
Predicted MQL:	0.218967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	.03942	.001	1
S1	5.0000	5.5457	.546	10.9	.17483	.003	1
S2	37.500	36.720	-.780	-2.08	.94279	.003	1
S3	75.000	74.613	-.387	-.516	1.8917	.003	1
S4	150.00	150.85	.853	.568	3.8526	.015	1
S5	300.00	299.77	-.233	-.078	7.8812	.015	1

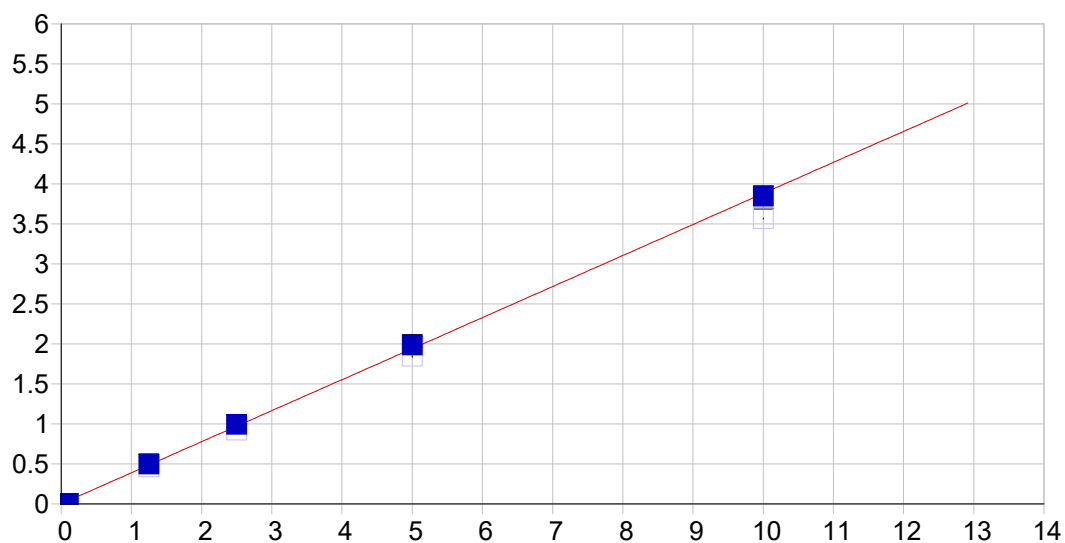


P 177.495 {490}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000914	Re-Slope:	1.000000
A1 (Gain):	0.062309	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.003235		
Predicted MQL:	0.010782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.01000	.01179	.002	17.9	-.00018	.000	1
S2	1.2500	1.2030	-.047	-3.76	.07317	.001	1
S3	2.5000	2.4349	-.065	-2.60	.14906	.001	1
S4	5.0000	5.0255	.025	.509	.30872	.006	1
S5	10.000	10.085	.085	.849	.62048	.008	1

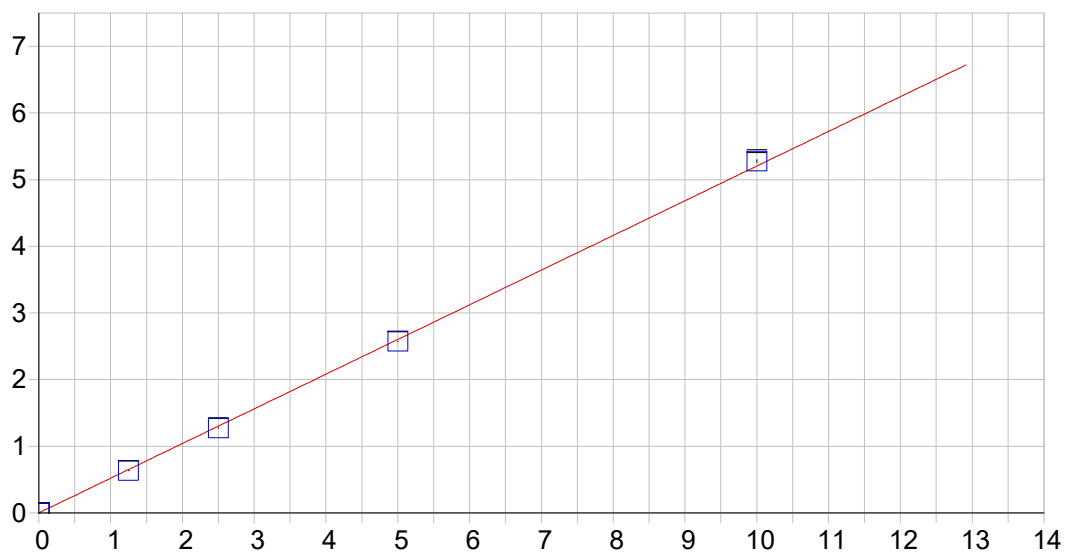


B 249.678 {135}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001711	Re-Slope:	1.000000
A1 (Gain):	0.387888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997442	Status:	OK.
Std Error of Est:	0.001371		
Predicted MDL:	0.001100		
Predicted MQL:	0.003666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00174	.000	1
S1	.10000	.01137	-.089	-88.6	.00604	.000	1
S2	1.2500	1.2757	.026	2.06	.46136	.002	1
S3	2.5000	2.5516	.052	2.06	.92107	.002	1
S4	5.0000	5.1075	.107	2.15	1.8421	.009	1
S5	10.000	9.9106	-.089	-.894	3.5644	.006	1

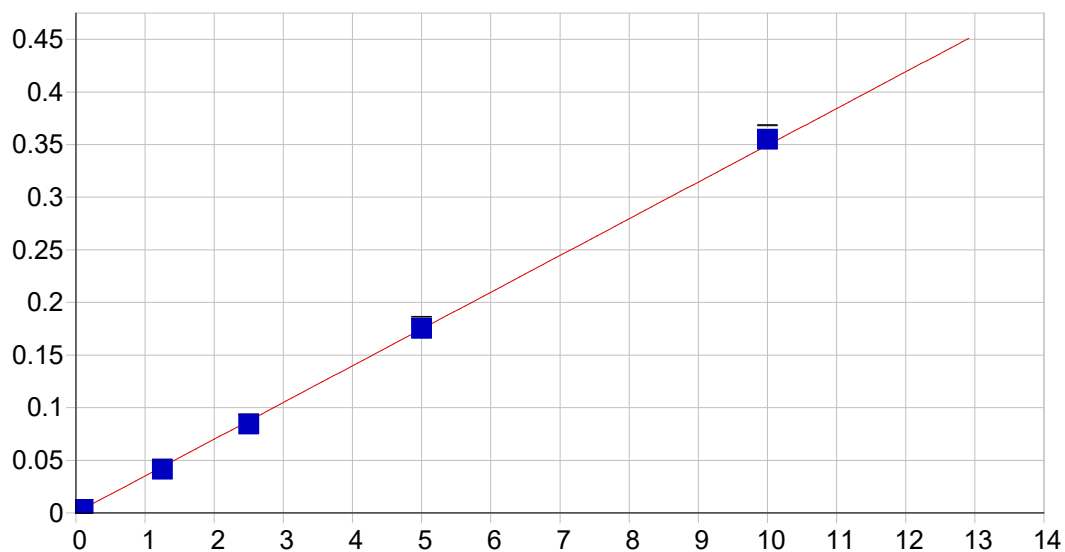


Mo 202.030 {467}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000518	Re-Slope:	1.000000
A1 (Gain):	0.520408	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.000454		
Predicted MQL:	0.001515		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.01000	.01201	.002	20.1	.00677	.000	1
S2	1.2500	1.2150	-.035	-2.80	.63281	.001	1
S3	2.5000	2.4459	-.054	-2.16	1.2734	.004	1
S4	5.0000	4.9449	-.055	-1.10	2.5739	.006	1
S5	10.000	10.142	.142	1.42	5.2786	.022	1

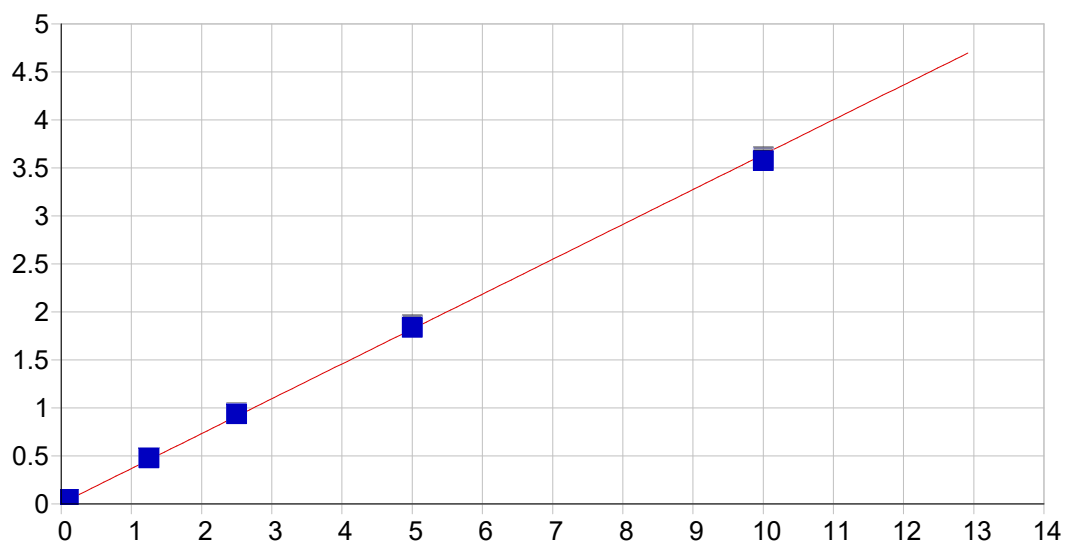


S 182.034 {485}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.034908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.005779
 Predicted MQL: 0.019265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00023	.000	1
S1	.10000	.09057	-.009	-9.43	.00339	.000	1
S2	1.2500	1.1788	-.071	-5.69	.04147	.000	1
S3	2.5000	2.4101	-.090	-3.59	.08455	.000	1
S4	5.0000	5.0082	.008	.165	.17542	.002	1
S5	10.000	10.162	.162	1.62	.35570	.004	1

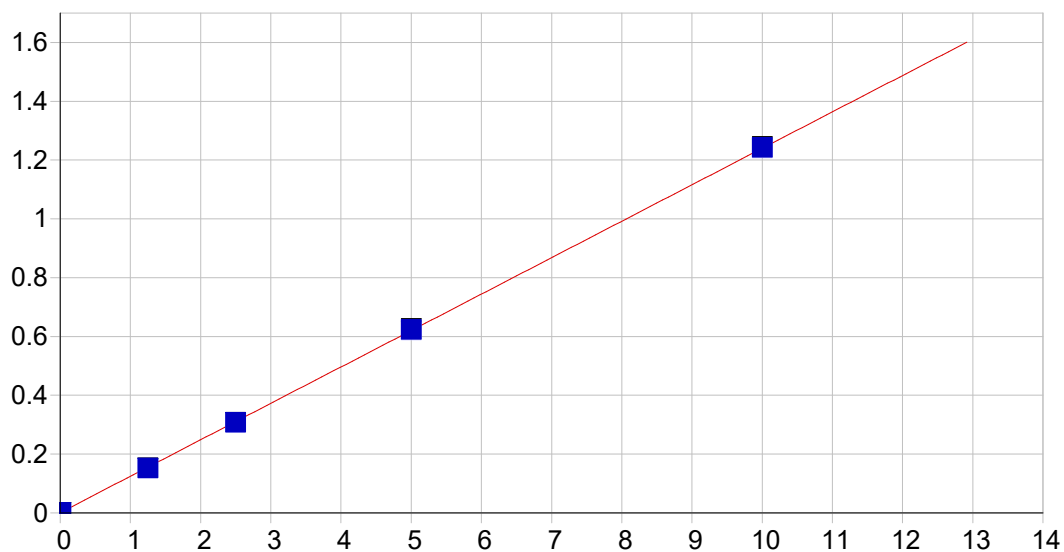


Si 251.611 {134}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005066	Re-Slope:	1.000000
A1 (Gain):	0.363244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000458		
Predicted MDL:	0.001224		
Predicted MQL:	0.004081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00506	.000	1
S1	.10000	.11796	.018	18.0	.04804	.001	1
S2	1.2500	1.3028	.053	4.22	.48230	.002	1
S3	2.5000	2.5613	.061	2.45	.94346	.002	1
S4	5.0000	5.0469	.047	.939	1.8544	.009	1
S5	10.000	9.8212	-.179	-1.79	3.6047	.008	1

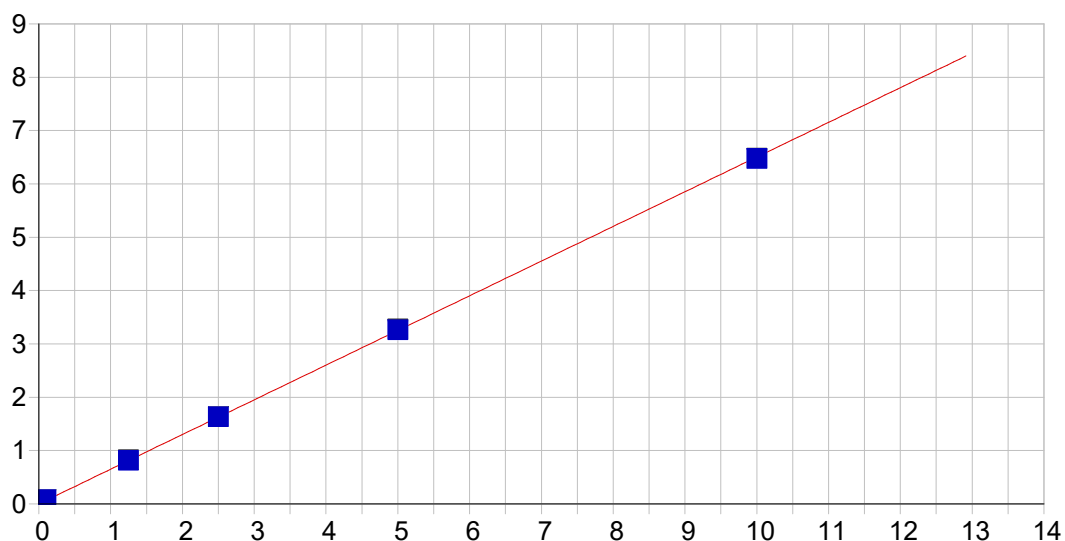


Sn 189.989 {478}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000766	Re-Slope:	1.000000
A1 (Gain):	0.123909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001607		
Predicted MQL:	0.005356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.00700	.00561	-.001	-19.8	.00144	.000	1
S2	1.2500	1.2257	-.024	-1.94	.15232	.000	1
S3	2.5000	2.4772	-.023	-.911	.30708	.000	1
S4	5.0000	5.0232	.023	.465	.62191	.004	1
S5	10.000	10.025	.025	.251	1.2404	.003	1

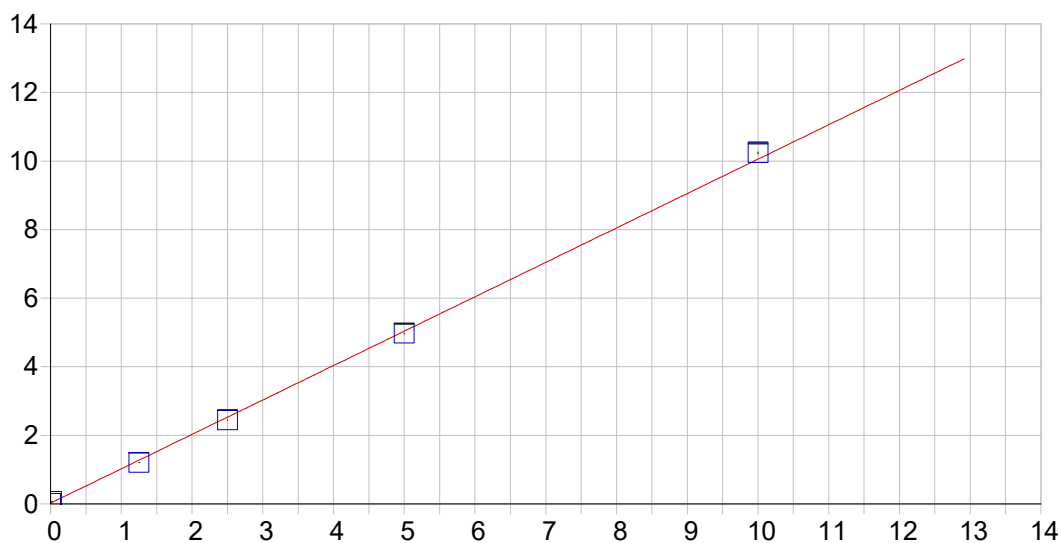


Ti 336.121 {100}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000655	Re-Slope:	1.000000
A1 (Gain):	0.650286	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000439		
Predicted MDL:	0.001020		
Predicted MQL:	0.003401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00064	.000	1
S1	.10000	.11635	.016	16.3	.07630	.000	1
S2	1.2500	1.2548	.005	.388	.81638	.004	1
S3	2.5000	2.5129	.013	.516	1.6342	.005	1
S4	5.0000	5.0150	.015	.300	3.2607	.017	1
S5	10.000	9.9509	-.049	-.491	6.4694	.011	1

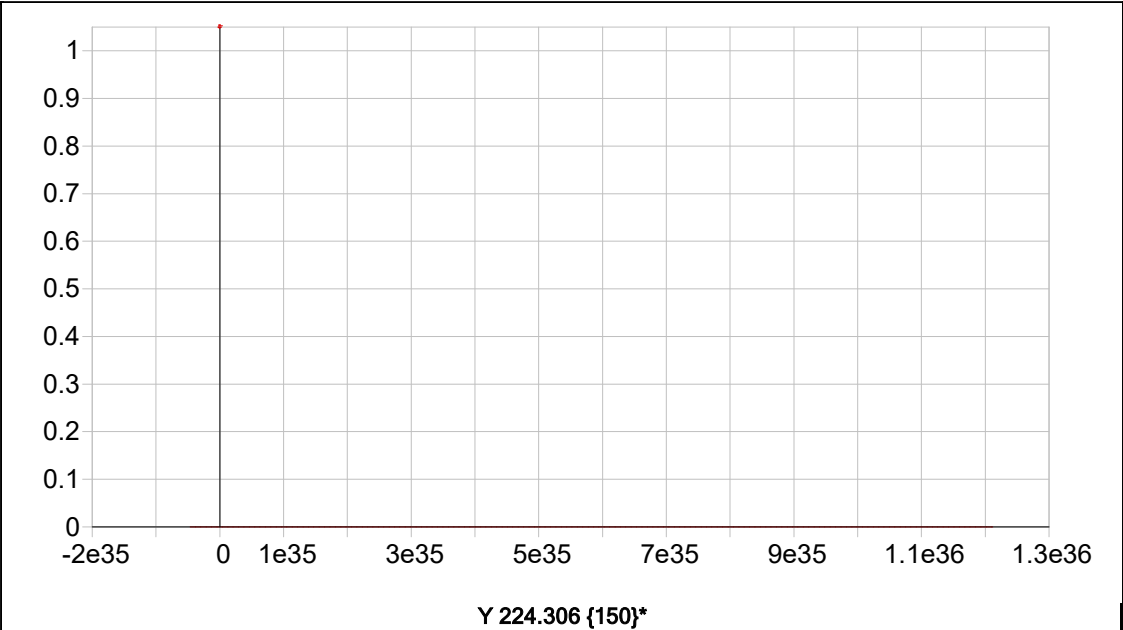


Li 670.784 { 50}

Date of Fit: 10/01/2020 14:04:16 Type of Fit: Linear Weighting: 1/Conc

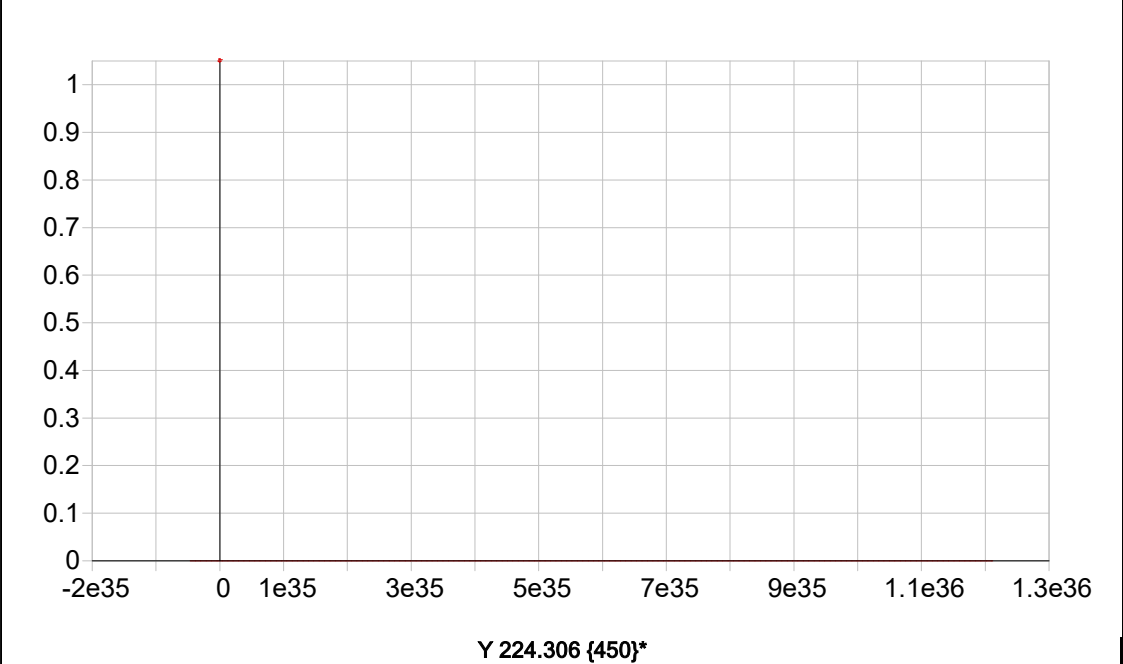
A0 (Offset): 0.020911 Re-Slope: 1.000000
 A1 (Gain): 1.003456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997325 Status: OK.
 Std Error of Est: 0.001510
 Predicted MDL: 0.001657
 Predicted MQL: 0.005525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.02088	.002	1
S5	10.000	10.183	.183	1.83	10.239	.028	1
S4	5.0000	4.9350	-.065	-1.30	4.9730	.014	1
S3	2.5000	2.4141	-.086	-3.44	2.4434	.009	1
S2	1.2500	1.1815	-.068	-5.48	1.2065	.002	1
S1	.01500	.05171	.037	245.	.07280	.000	1

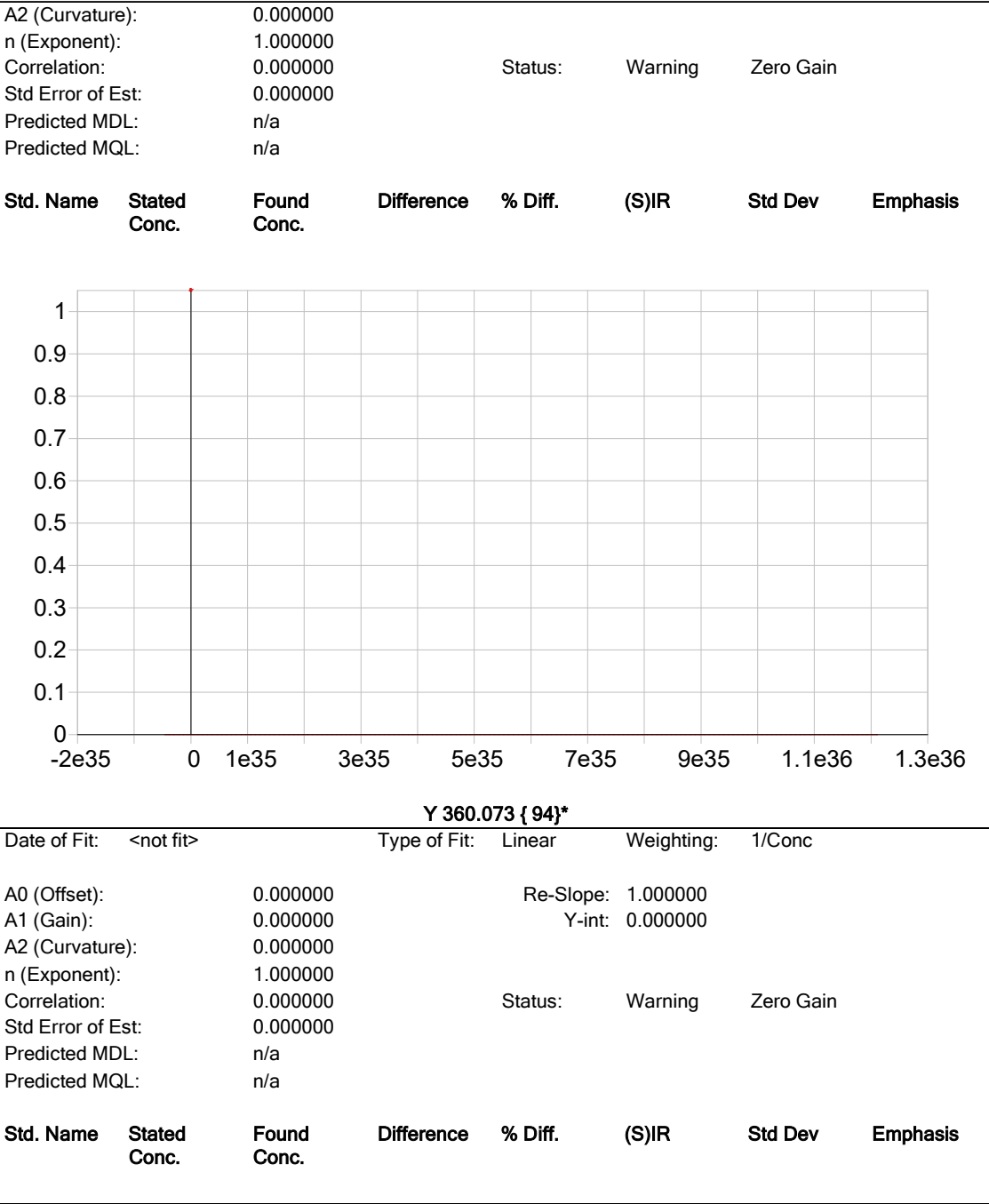


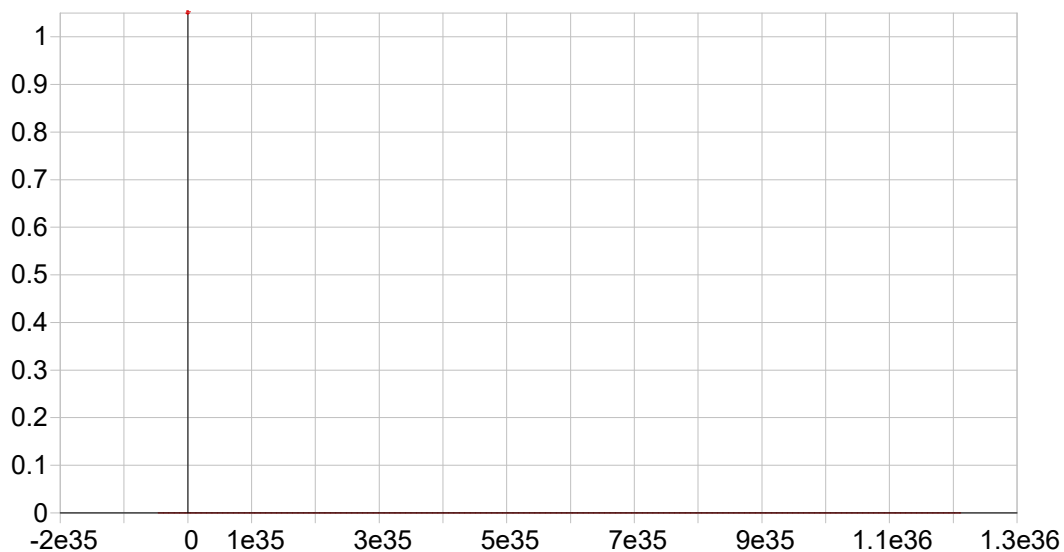
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

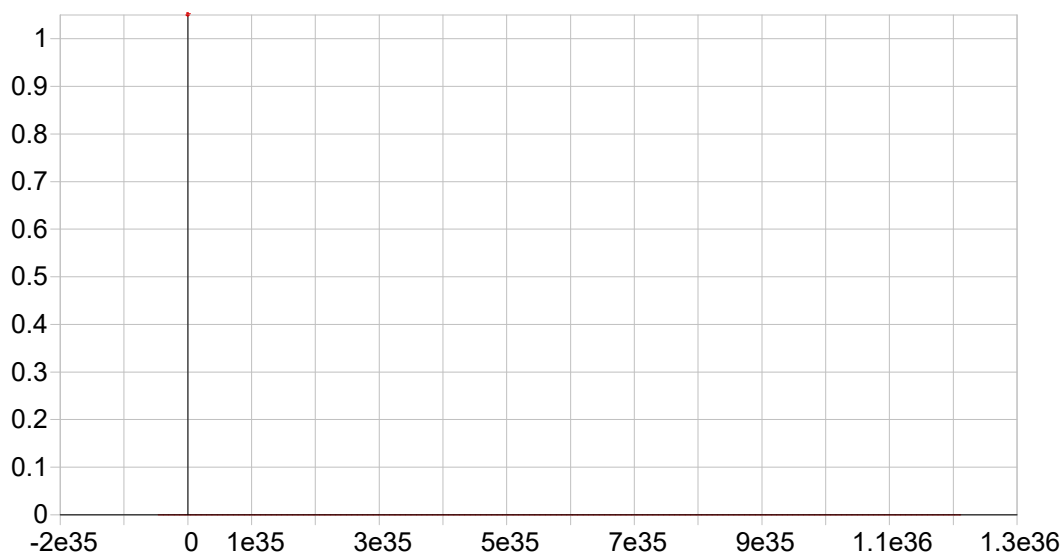




Y 371.030 { 91}*

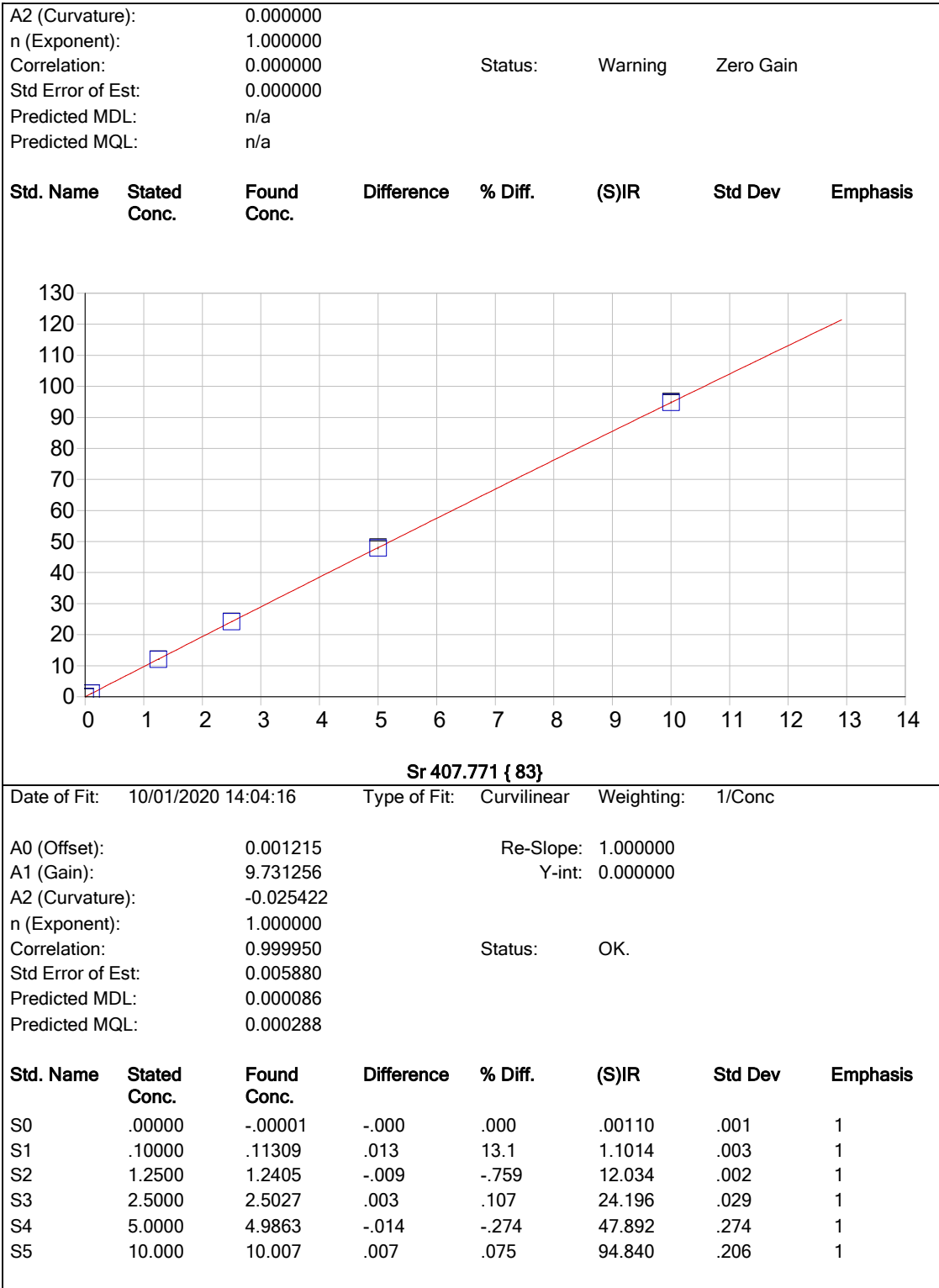
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 10/01/2020 12:56:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	-.00182	.00127	.00087	.00069	.00301	.01529	-.00263
Stddev	.00016	.00013	.00054	.00005	.00013	.00119	.00209	.00014
%RSD	56.915	7.3791	42.806	6.2765	18.965	39.574	13.676	5.4598
#1	-.00016	-.00194	.00184	.00084	.00079	.00166	.01579	-.00262
#2	-.00046	-.00167	.00076	.00093	.00054	.00348	.01708	-.00250
#3	-.00022	-.00184	.00122	.00083	.00073	.00390	.01299	-.00278
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	-.00090	.00185	-.00004	.00050	.00345	.00284	.00188	-.00013
Stddev	.00043	.00031	.00004	.00022	.00059	.00012	.00028	.00006
%RSD	47.772	17.051	98.092	43.276	16.979	4.0793	14.839	47.142
#1	-.00136	.00168	-.00004	.00038	.00368	.00285	.00167	-.00015
#2	-.00084	.00221	-.00000	.00075	.00279	.00272	.00220	-.00006
#3	-.00050	.00165	-.00009	.00038	.00389	.00295	.00178	-.00019
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	-.00206	-.00089	-.00092	-.00027	.00010	.03942	-.00091	.00174
Stddev	.00048	.00008	.00163	.00023	.00016	.00089	.00007	.00039
%RSD	23.199	9.2045	176.51	83.259	152.96	2.2628	7.1676	22.302
#1	-.00184	-.00088	-.00246	-.00053	.00018	.03878	-.00084	.00158
#2	-.00174	-.00082	.00078	-.00019	-.00008	.03903	-.00094	.00146
#3	-.00261	-.00098	-.00109	-.00010	.00022	.04044	-.00096	.00219
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	.00052	.00023	.00506	.00077	.00064	.02088	.00110	
Stddev	.00001	.00018	.00017	.00011	.00024	.00224	.00076	
%RSD	1.1331	77.314	3.4335	14.704	37.054	10.708	69.460	
#1	.00051	.00024	.00490	.00067	.00062	.02012	.00066	
#2	.00051	.00005	.00502	.00074	.00042	.01912	.00065	
#3	.00052	.00040	.00525	.00089	.00089	.02339	.00197	

Sample Name: S0 Acquired: 10/01/2020 12:56:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.7	2196.9	32005.	6933.4	1801.1
Stddev	8.5	1.7	219.	80.1	2.3
%RSD	.67116	.07539	.68410	1.1558	.13025
#1	1262.5	2197.7	31810.	6895.6	1803.2
#2	1265.2	2197.9	31964.	6879.1	1801.6
#3	1278.4	2195.0	32242.	7025.4	1798.6

Sample Name: S1 Acquired: 10/01/2020 13:00:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) 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	.00028	.00120	.00528	.00372	.01147	.02428	.73745	.02046
Stddev	.00008	.00036	.00019	.00005	.00013	.00089	.00186	.00027
%RSD	28.842	30.458	3.5854	1.4415	1.0983	3.6652	.25238	1.3204
#1	.00036	.00112	.00530	.00368	.01153	.02338	.73829	.02046
#2	.00028	.00159	.00547	.00370	.01132	.02516	.73874	.02073
#3	.00020	.00088	.00509	.00378	.01155	.02430	.73532	.02019
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	.02679	.46264	.00233	.08264	.01119	.00638	.01687	.06668
Stddev	.00030	.00193	.00005	.00009	.00023	.00015	.00037	.00033
%RSD	1.1292	.41825	2.1743	.11174	2.0175	2.4282	2.2083	.49442
#1	.02647	.46331	.00233	.08256	.01132	.00622	.01665	.06694
#2	.02684	.46046	.00238	.08274	.01093	.00653	.01666	.06678
#3	.02707	.46416	.00228	.08263	.01133	.00640	.01730	.06631
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	.04804	.00417	.02926	.00957	.03857	.17483	-.00018	.00604
Stddev	.00017	.00004	.00140	.00024	.00061	.00252	.00028	.00028
%RSD	.34909	1.0364	4.7862	2.4886	1.5779	1.4406	152.24	4.7060
#1	.04818	.00416	.03079	.00959	.03896	.17238	-.00030	.00616
#2	.04786	.00413	.02804	.00932	.03889	.17741	.00013	.00624
#3	.04808	.00421	.02896	.00979	.03787	.17471	-.00038	.00572
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	.00677	.00339	.04804	.00144	.07630	.07280	1.1014	
Stddev	.00017	.00016	.00069	.00010	.00034	.00016	.0025	
%RSD	2.4816	4.7245	1.4369	6.9589	.45129	.22400	.22889	
#1	.00679	.00358	.04768	.00145	.07668	.07295	1.1005	
#2	.00659	.00332	.04884	.00153	.07601	.07281	1.1043	
#3	.00692	.00328	.04761	.00133	.07619	.07263	1.0995	

Sample Name: S1 Acquired: 10/01/2020 13:00:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.7	2198.2	32181.	6929.3	1829.5
Stddev	4.8	3.5	204.	47.2	1.5
%RSD	.37891	.16116	.63527	.68102	.08097
#1	1271.3	2200.9	31947.	6958.8	1830.1
#2	1280.6	2199.4	32329.	6874.9	1827.8
#3	1278.2	2194.2	32265.	6954.3	1830.5

Sample Name: S2 Acquired: 10/01/2020 13:04:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) 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	.05618	.12452	2.1406	.08658	.20344	3.2727	10.242	.50349
Stddev	.00025	.00035	.0076	.00058	.00058	.0127	.032	.00247
%RSD	.44094	.27747	.35279	.67497	.28713	.38922	.31473	.49153

#1	.05625	.12454	2.1353	.08711	.20297	3.2672	10.246	.50584
#2	.05638	.12417	2.1373	.08595	.20409	3.2636	10.273	.50372
#3	.05590	.12486	2.1492	.08666	.20325	3.2873	10.208	.50091

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	2.8810	4.8839	.70976	.88392	.96171	1.1832	3.1187	.70205
Stddev	.0086	.0037	.00140	.00318	.00060	.0087	.0050	.00184
%RSD	.29994	.07610	.19701	.35934	.06204	.73782	.15902	.26202

#1	2.8737	4.8829	.71095	.88309	.96147	1.1844	3.1169	.70108
#2	2.8788	4.8880	.71011	.88125	.96127	1.1739	3.1243	.70417
#3	2.8906	4.8807	.70822	.88743	.96239	1.1913	3.1149	.70089

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	.63050	.13163	.19175	.09900	1.7097	.94279	.07317	.46136
Stddev	.00345	.00103	.00103	.00076	.0122	.00280	.00054	.00175
%RSD	.54700	.77921	.53715	.76708	.71227	.29711	.73944	.37852

#1	.62869	.13218	.19065	.09939	1.7122	.94538	.07329	.46230
#2	.62833	.13045	.19270	.09813	1.6965	.94317	.07258	.46244
#3	.63448	.13227	.19189	.09949	1.7204	.93982	.07364	.45935

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	.63281	.04147	.48230	.15232	.81638	1.2065	12.034
Stddev	.00052	.00004	.00246	.00026	.00380	.0018	.002
%RSD	.08153	.09722	.50941	.16989	.46555	.14752	.01851

#1	.63339	.04143	.48449	.15260	.81746	1.2047	12.034
#2	.63266	.04149	.48278	.15208	.81216	1.2083	12.036
#3	.63239	.04150	.47964	.15230	.81953	1.2066	12.032

Sample Name: S2 Acquired: 10/01/2020 13:04:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.2	2133.1	31867.	6921.2	1752.1
Stddev	8.5	3.6	43.	39.7	5.8
%RSD	.68588	.16663	.13384	.57420	.32917
#1	1230.3	2131.3	31820.	6882.4	1753.6
#2	1245.0	2137.2	31903.	6961.8	1756.9
#3	1230.4	2130.8	31877.	6919.3	1745.7

Sample Name: S3 Acquired: 10/01/2020 13:08:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) 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	.11355	.24860	4.2989	.17116	.40636	6.6149	20.623	.99375
Stddev	.00007	.00138	.0100	.00048	.00067	.0182	.037	.00135
%RSD	.05738	.55443	.23352	.27928	.16579	.27475	.18148	.13627

#1	.11356	.24917	4.3066	.17083	.40562	6.6200	20.639	.99233
#2	.11348	.24961	4.2876	.17093	.40650	6.6299	20.650	.99391
#3	.11360	.24703	4.3027	.17171	.40695	6.5947	20.580	.99502

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7147	9.8042	1.3987	1.7784	1.9138	2.3450	6.1788	1.4148
Stddev	.0081	.0170	.0009	.0055	.0031	.0050	.0124	.0033
%RSD	.14256	.17308	.06221	.30871	.16256	.21161	.20074	.23306

#1	5.7175	9.8034	1.3995	1.7810	1.9153	2.3456	6.1667	1.4116
#2	5.7055	9.8215	1.3988	1.7721	1.9159	2.3496	6.1914	1.4182
#3	5.7211	9.7876	1.3978	1.7821	1.9102	2.3398	6.1784	1.4145

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	1.2599	.26579	.38460	.19797	3.5010	1.8917	.14906	.92107
Stddev	.0034	.00029	.00188	.00064	.0134	.0027	.00072	.00207
%RSD	.26841	.10816	.48800	.32371	.38259	.14459	.48273	.22519

#1	1.2613	.26603	.38659	.19772	3.4943	1.8943	.14923	.91922
#2	1.2560	.26548	.38434	.19870	3.5164	1.8921	.14967	.92332
#3	1.2623	.26588	.38287	.19749	3.4922	1.8888	.14826	.92068

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	1.2734	.08455	.94346	.30708	1.6342	2.4434	24.196
Stddev	.0042	.00028	.00228	.00036	.0052	.0085	.029
%RSD	.32840	.33264	.24203	.11759	.31740	.34804	.11805

#1	1.2718	.08487	.94249	.30701	1.6377	2.4487	24.180
#2	1.2702	.08442	.94607	.30676	1.6367	2.4478	24.229
#3	1.2781	.08435	.94182	.30747	1.6282	2.4335	24.179

Sample Name: S3 Acquired: 10/01/2020 13:08:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.3	2063.0	31229.	6842.5	1683.7
Stddev	1.4	10.0	48.	2.4	5.2
%RSD	.12083	.48691	.15376	.03506	.30771
#1	1188.3	2063.8	31186.	6841.6	1682.4
#2	1188.0	2072.6	31220.	6845.2	1689.4
#3	1185.6	2052.6	31281.	6840.7	1679.3

Sample Name: S4 Acquired: 10/01/2020 13:12:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) 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	.23152	.49525	8.7048	.33728	.82231	13.451	40.716	1.9728
Stddev	.00109	.00506	.0357	.00069	.00031	.060	.675	.0121
%RSD	.46906	1.0214	.41006	.20525	.03825	.44249	1.6567	.61100

#1	.23031	.48991	8.6942	.33791	.82259	13.426	41.000	1.9781
#2	.23184	.49588	8.6755	.33654	.82197	13.519	41.202	1.9814
#3	.23241	.49997	8.7445	.33737	.82237	13.408	39.945	1.9591

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.389	19.498	2.7534	3.5768	3.7997	4.6495	12.211	2.8475
Stddev	.056	.052	.0050	.0145	.0066	.0226	.024	.0113
%RSD	.49149	.26415	.18183	.40610	.17328	.48656	.19765	.39693

#1	11.363	19.441	2.7581	3.5673	3.7955	4.6617	12.183	2.8361
#2	11.351	19.541	2.7481	3.5697	3.8073	4.6633	12.223	2.8476
#3	11.454	19.512	2.7539	3.5936	3.7963	4.6234	12.226	2.8587

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	2.5203	.53624	.77814	.39178	7.2456	3.8526	.30872	1.8421
Stddev	.0074	.00127	.00419	.00177	.0186	.0154	.00574	.0094
%RSD	.29312	.23598	.53867	.45132	.25660	.40000	1.8589	.50956

#1	2.5141	.53640	.77770	.39082	7.2474	3.8357	.30215	1.8464
#2	2.5183	.53742	.78253	.39382	7.2262	3.8659	.31128	1.8485
#3	2.5285	.53490	.77419	.39069	7.2633	3.8561	.31274	1.8313

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	2.5739	.17542	1.8544	.62191	3.2607	4.9730	47.892
Stddev	.0063	.00175	.0092	.00369	.0171	.0142	.274
%RSD	.24605	.99531	.49319	.59289	.52320	.28547	.57314

#1	2.5668	.17355	1.8571	.61857	3.2508	4.9641	48.112
#2	2.5789	.17572	1.8619	.62130	3.2804	4.9894	47.980
#3	2.5760	.17700	1.8442	.62587	3.2510	4.9655	47.584

Sample Name: S4 Acquired: 10/01/2020 13:12:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.5	1956.8	30407.	6729.0	1587.8
Stddev	3.3	2.4	182.	53.3	5.6
%RSD	.29587	.12297	.59768	.79175	.35285
#1	1110.1	1959.4	30218.	6690.1	1591.6
#2	1113.8	1954.6	30580.	6707.3	1590.4
#3	1116.6	1956.4	30422.	6789.7	1581.4

Sample Name: S5 Acquired: 10/01/2020 13:16:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) 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	.47698	.95502	17.479	.65680	1.6914	27.383	81.547	3.8714
Stddev	.00199	.01101	.008	.00325	.0030	.027	.529	.0068
%RSD	.41639	1.1525	.04384	.49528	.17480	.09693	.64893	.17596

#1	.47675	.95302	17.480	.65487	1.6897	27.402	82.153	3.8760
#2	.47511	.94515	17.471	.65498	1.6896	27.353	81.180	3.8747
#3	.47907	.96689	17.486	.66056	1.6948	27.395	81.306	3.8636

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	22.395	38.548	5.3283	7.1423	7.5530	9.1217	23.900	5.7498
Stddev	.050	.075	.0082	.0100	.0031	.0084	.027	.0101
%RSD	.22343	.19475	.15445	.13947	.04085	.09175	.11344	.17536

#1	22.365	38.604	5.3285	7.1483	7.5536	9.1163	23.888	5.7431
#2	22.366	38.463	5.3364	7.1308	7.5496	9.1313	23.880	5.7449
#3	22.452	38.577	5.3200	7.1477	7.5557	9.1174	23.931	5.7614

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	4.9847	1.0813	1.5702	.77696	15.561	7.8812	.62048	3.5644
Stddev	.0018	.0010	.0033	.00130	.023	.0149	.00778	.0063
%RSD	.03524	.09326	.20794	.16690	.14551	.18862	1.2545	.17775

#1	4.9859	1.0802	1.5687	.77546	15.581	7.8682	.61730	3.5674
#2	4.9827	1.0822	1.5680	.77772	15.565	7.8974	.61479	3.5687
#3	4.9856	1.0814	1.5739	.77769	15.536	7.8780	.62935	3.5571

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	5.2786	.35570	3.6047	1.2404	6.4694	10.239	94.840
Stddev	.0225	.00366	.0080	.0032	.0113	.028	.206
%RSD	.42578	1.0276	.22087	.25445	.17450	.26924	.21717

#1	5.2655	.35472	3.6041	1.2388	6.4770	10.264	94.780
#2	5.2657	.35264	3.6129	1.2384	6.4564	10.209	95.070
#3	5.3045	.35975	3.5970	1.2440	6.4747	10.243	94.671

Sample Name: S5 Acquired: 10/01/2020 13:16:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.29	1794.7	29414.	6627.1	1474.8
Stddev	1.29	3.0	16.	5.8	.9
%RSD	.12954	.16666	.05319	.08684	.06373
#1	1000.8	1797.4	29406.	6630.0	1474.3
#2	998.29	1795.2	29404.	6620.5	1474.3
#3	998.83	1791.5	29432.	6630.8	1475.9

Sample Name: ICV001 Acquired: 10/01/2020 13:36:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9442057	1.016075	.9591087	1.043886	.9230296	2.454601
Stddev	.0038874	.005281	.0041203	.005492	.0009688	.016701
%RSD	.4117136	.5197603	.4295972	.5260735	.1049559	.6804061

#1	.9429925	1.020370	.9638647	1.042392	.9219918	2.440420
#2	.9485550	1.010178	.9568408	1.049969	.9231870	2.450374
#3	.9410695	1.017676	.9566207	1.039295	.9239100	2.473010

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018471	.5029773	.5145956	10.05213	.5163954	.4969644
Stddev	.0000378	.0026208	.0004509	.01694	.0002501	.0010643
%RSD	.0075355	.5210539	.0876295	.1685262	.0484350	.2141629

#1	.5018493	.5042511	.5151147	10.06558	.5166779	.4978739
#2	.5018838	.4999631	.5143016	10.05770	.5162020	.4972255
#3	.5018083	.5047178	.5143703	10.03310	.5163063	.4957939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021601	10.72411	.5045234	5.550973	.5107989	.2349821
Stddev	.0020703	.04141	.0008750	.002584	.0006825	.0008467
%RSD	.4122869	.3861192	.1734307	.0465434	.1336180	.3603153

#1	.5007928	10.72274	.5054586	5.548373	.5113123	.2356269
#2	.5045420	10.68340	.5043867	5.553540	.5110600	.2340233
#3	.5011455	10.76618	.5037247	5.551006	.5100244	.2352962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.845363	.5058935	1.061063	9.257088	F .0016428	F .0056859
Stddev	.087119	.0007508	.008628	.028773	.0005432	.0002585
%RSD	.8848760	.1484024	.8131188	.3108214	33.06500	4.545522

#1	9.745390	.5065869	1.062040	9.239396	.0020040	.0058158
#2	9.885669	.5050962	1.069160	9.290288	.0010181	.0058537
#3	9.905031	.5059975	1.051988	9.241579	.0019063	.0053883

Sample Name: ICV001 Acquired: 10/01/2020 13:36:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000387	F -.000582	F .0019591	F -.001529	F -.000674	F .0033765
Stddev	.000283	.006982	.0008149	.000658	.000970	.0014589
%RSD	72.97137	1200.440	41.59354	43.05924	143.9454	43.20883

#1	-.000220	-.003206	.0026347	-.002007	-.001346	.0024024
#2	-.000714	.007333	.0010542	-.001802	-.001114	.0050538
#3	-.000229	-.005872	.0021885	-.000778	.000438	.0026731

Elem	Sr4077
Units	ppm
Avg	F .0010475
Stddev	.0000893
%RSD	8.527263

#1	.0011275
#2	.0009511
#3	.0010637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.585	2165.579	32136.70	6853.790	1816.541
Stddev	11.951	6.267	141.98	8.478	6.431
%RSD	.9421049	.2893722	.4417866	.1236907	.3540066

#1	1268.753	2158.751	32114.67	6844.002	1809.297
#2	1256.550	2171.067	32007.02	6858.780	1821.574
#3	1280.451	2166.920	32288.40	6858.589	1818.754

Sample Name: S6 Acquired: 10/01/2020 13:20:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) 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	69.596	59.554	23.851	9.1695	4.1660
Stddev	.374	.486	.112	.0261	.0126
%RSD	.53771	.81651	.47004	.28495	.30235

#1	69.297	59.292	23.747	9.1740	4.1516
#2	70.016	60.115	23.970	9.1414	4.1751
#3	69.475	59.255	23.836	9.1931	4.1714

Int. Std.	Y_3710
Units	Cts/S
Avg	6494.9
Stddev	9.4
%RSD	.14469

#1	6490.4
#2	6488.6
#3	6505.7

Sample Name: ICB001 Acquired: 10/01/2020 13:40:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002156	-.000687	-.000186	-.000186	.0021371	.0028210	.0007773
Stddev	.004091	.002543	.000821	.002490	.0023202	.0042237	.0005846
%RSD	189.7146	369.9328	440.7072	1338.921	108.5694	149.7221	75.21286

#1	-.005721	-.002998	.000758	.001851	.0000491	.0040041	.0001907
#2	.002310	.002037	-.000723	.000554	.0046349	.0063271	.0007813
#3	-.003059	-.001100	-.000595	-.002962	.0017273	-.001868	.0013598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	.0000749	-.006290	.0001878	-.000161	.0055833	.0184043
Stddev	.0000814	.0000370	.009573	.0006877	.000207	.0022768	.0049372
%RSD	394.8413	49.35352	152.1935	366.1905	128.7575	40.77936	26.82637

#1	-.000068	.0001176	-.010189	-.000601	.000078	.0081837	.0167351
#2	.000039	.0000525	.004617	.000664	-.000288	.0046185	.0239597
#3	.000091	.0000546	-.013298	.000500	-.000272	.0039478	.0145180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005325	.0066203	-.000335	.0002453	.0924845	.0000872	.0001974
Stddev	.0003319	.0095257	.000729	.0004548	.0880109	.0015194	.0009843
%RSD	62.32341	143.8851	217.4974	185.3939	95.16279	1742.073	498.5135

#1	.0005197	.0083009	.000125	.0007361	.0229892	-.001456	-.000143
#2	.0002072	-.003634	-.001175	.0001620	.1914483	.000135	-.000571
#3	.0008706	.015194	.000045	-.000162	.0630160	.001582	.001307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048306	.0006419	.0031021	-.000278	-.001545	-.000698	-.001755
Stddev	.047325	.0023150	.0003307	.000079	.003714	.000547	.001212
%RSD	97.96928	360.6682	10.66178	28.61026	240.3363	78.35780	69.08123

#1	-.011504	.0015322	.0034817	-.000188	-.005656	-.000338	-.000686
#2	-.101691	-.001986	.0028761	-.000303	-.000550	-.000428	-.001507
#3	-.031723	.002380	.0029485	-.000341	.001570	-.001327	-.003072

Sample Name: ICB001 Acquired: 10/01/2020 13:40:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001125	.0007836	-.000091
Stddev	.0004361	.0014471	.000033
%RSD	387.4817	184.6663	36.48274

#1	.0002138	.0006061	-.000075
#2	-.000365	.0023113	-.000068
#3	.000489	-.000567	-.000128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.695	2173.236	32279.55	6852.598	1802.251
Stddev	3.107	2.180	121.07	37.534	1.534
%RSD	.2426412	.1002989	.3750609	.5477267	.0850977

#1	1282.032	2172.972	32402.11	6865.965	1802.550
#2	1277.143	2171.200	32276.51	6881.618	1800.590
#3	1282.910	2175.535	32160.03	6810.211	1803.614

Sample Name: ICSA001 Acquired: 10/01/2020 13:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007395	.0115408	.0086704	.0050152	.0052912	254.3762
Stddev	.001486	.0032343	.0013514	.0039802	.0016475	.8137
%RSD	20.09455	28.02507	15.58665	79.36181	31.13613	.3198762

#1	-.006516	.0084827	.0071777	.0072065	.0067593	253.4389
#2	-.009111	.0149264	.0098108	.0004209	.0056048	254.7886
#3	-.006559	.0112131	.0090227	.0074182	.0035094	254.9012

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058448	.0013030	-.001246	250.0065	.0461652	-.000973
Stddev	.0003385	.0000735	.000029	.2893	.0005164	.000146
%RSD	5.792252	5.641791	2.318168	.1157130	1.118548	15.00988

#1	.0058892	.0013215	-.001244	249.7137	.0459063	-.000808
#2	.0061589	.0012220	-.001276	250.0137	.0467598	-.001025
#3	.0054862	.0013655	-.001218	250.2922	.0458295	-.001086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017138	102.9503	.0139217	245.6182	-.002219	.0004058
Stddev	.0026148	.3869	.0004164	.6940	.000379	.0003142
%RSD	152.5753	.3757743	2.991156	.2825551	17.09047	77.43195

#1	.0023996	102.5130	.0143882	246.0613	-.001998	.0007625
#2	.0039173	103.2480	.0135875	245.9749	-.002656	.0001702
#3	-.001176	103.0899	.0137894	244.8184	-.002001	.0002846

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204849	.0009661	.0021566	-.389273	F .0110732	.0108390
Stddev	.184496	.0021337	.0009442	.017205	.0021063	.0032722
%RSD	90.06444	220.8643	43.78409	4.419676	19.02169	30.18859

#1	-.274625	.0016204	.0022844	-.408423	.0087890	.0088869
#2	-.344282	.0026959	.0011549	-.375120	.0129386	.0146167
#3	.004358	-.001418	.0030304	-.384276	.0114920	.0090136

Sample Name: ICSA001 Acquired: 10/01/2020 13:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001086	.0031113	-.003390	-.004909	-.002104	.0069763
Stddev	.000226	.0079961	.001029	.001556	.001092	.0008020
%RSD	20.80637	257.0055	30.35677	31.68582	51.90879	11.49663

#1	-.001086	.0122166	-.002914	-.003163	-.001456	.0071450
#2	-.000861	-.002767	-.002686	-.006148	-.003365	.0076805
#3	-.001313	-.000116	-.004571	-.005416	-.001491	.0061033

Elem	Sr4077
Units	ppm
Avg	.0974594
Stddev	.0002367
%RSD	.2428894

#1	.0973627
#2	.0977292
#3	.0972864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.757	2049.794	30682.17	6702.946	1635.336
Stddev	3.553	2.000	131.21	36.235	.873
%RSD	.2953635	.0975933	.4276305	.5405759	.0534075

#1	1198.685	2051.864	30549.67	6679.415	1636.341
#2	1204.363	2049.647	30684.79	6684.751	1634.760
#3	1205.223	2047.871	30812.04	6744.673	1634.907

Sample Name: ICSAB001 Acquired: 10/01/2020 13:56:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895672	.1010422	.0569218	.0569647	.5544902	234.0263
Stddev	.0002459	.0029473	.0035225	.0024932	.0038542	.3497
%RSD	.2745905	2.916923	6.188378	4.376795	.6950815	.1494080

#1	.0893540	.1000181	.0580660	.0590168	.5576064	234.0510
#2	.0895112	.0987435	.0597299	.0541900	.5501804	233.6650
#3	.0898363	.1043649	.0529694	.0576872	.5556837	234.3630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889356	.4834939	.9728065	229.7640	.5235709	.4796055
Stddev	.0013148	.0033531	.0022444	.3390	.0018024	.0023554
%RSD	.2689020	.6935218	.2307145	.1475410	.3442509	.4911108

#1	.4893483	.4871292	.9713216	230.0219	.5225293	.4804816
#2	.4899945	.4828303	.9717095	229.3800	.5256522	.4769376
#3	.4874640	.4805221	.9753884	229.8900	.5225313	.4813973

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4617095	95.38612	.4858107	225.9447	.9651865	.2020286
Stddev	.0022284	.40255	.0016772	.1826	.0021117	.0008484
%RSD	.4826370	.4220246	.3452326	.0808383	.2187888	.4199276

#1	.4633564	95.50534	.4868010	226.1251	.9669686	.2022748
#2	.4591739	94.93742	.4867569	225.9491	.9628541	.2010844
#3	.4625982	95.71559	.4838743	225.7599	.9657368	.2027267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177830	.4828358	1.073795	-.521805	F .0115567	.0098053
Stddev	.456408	.0019362	.008144	.024926	.0023592	.0024428
%RSD	256.6534	.4009957	.7584777	4.776868	20.41439	24.91300

#1	.342453	.4850319	1.079829	-.509726	.0094108	.0085303
#2	-.365264	.4821003	1.064531	-.505221	.0140830	.0082638
#3	-.510681	.4813752	1.077025	-.550470	.0111764	.0126218

Sample Name: ICSAB001 Acquired: 10/01/2020 13:56:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000960	.0026511	-.001552	-.003396	-.001362	.0029791
Stddev	.000374	.0068838	.001358	.000807	.000616	.0017453
%RSD	38.95567	259.6585	87.50208	23.77153	45.21903	58.58582

#1	-.001341	.0039193	-.003050	-.002477	-.001908	.0037338
#2	-.000945	.0088126	-.001209	-.003992	-.000695	.0042201
#3	-.000594	-.004779	-.000399	-.003718	-.001483	.0009834

Elem	Sr4077
Units	ppm
Avg	.0898228
Stddev	.0000496
%RSD	.0552360

#1	.0898078
#2	.0897824
#3	.0898782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.886	2043.660	30663.71	6689.605	1633.423
Stddev	2.103	.732	40.62	16.437	2.727
%RSD	.1757404	.0358091	.1324697	.2457045	.1669478

#1	1196.956	2043.755	30649.35	6671.006	1631.909
#2	1198.954	2042.885	30632.22	6695.624	1636.571
#3	1194.749	2044.340	30709.56	6702.182	1631.789

Sample Name: CCV011 Acquired: 10/01/2020 14:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868622	4.924173	24.81007	4.825803	4.904444	422.8539	10.10491
Stddev	.015444	.010360	.06017	.024579	.003992	2.5847	.13047
%RSD	.3172172	.2103832	.2425352	.5093173	.0813908	.6112437	1.291127

#1	4.883690	4.924035	24.79249	4.813323	4.908711	424.7577	10.19510
#2	4.852828	4.913884	24.76065	4.809968	4.900801	419.9115	9.95531
#3	4.869348	4.934601	24.87708	4.854118	4.903821	423.8925	10.16431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167812	2.481681	428.1817	15.24009	2.499310	15.25568	429.5868
Stddev	.0031527	.009886	.6493	.02719	.006873	.01743	3.6239
%RSD	.6100726	.3983713	.1516402	.1783903	.2750071	.1142587	.8435845

#1	.5196227	2.478336	428.9127	15.23716	2.497795	15.27504	433.2591
#2	.5133896	2.473900	427.9605	15.21449	2.493321	15.24123	426.0133
#3	.5173312	2.492805	427.6719	15.26863	2.506815	15.25077	429.4881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02398	416.4124	2.479064	1.256964	418.4412	2.535660	14.95138
Stddev	.01470	.8652	.006602	.000722	3.1707	.016840	.07700
%RSD	.0978662	.2077721	.2663149	.0574665	.7577379	.6641307	.5150248

#1	15.01563	415.4393	2.478998	1.256231	421.9275	2.543266	15.03047
#2	15.04096	417.0950	2.472495	1.257675	415.7298	2.516359	14.94703
#3	15.01536	416.7027	2.485699	1.256987	417.6664	2.547356	14.87665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.6463	5.090910	5.159856	4.917630	5.030903	5.090025	5.021722
Stddev	.7506	.021428	.043515	.007532	.028419	.039177	.018860
%RSD	.4761425	.4209088	.8433413	.1531645	.5648921	.7696879	.3755782

#1	158.2120	5.076609	5.199086	4.913206	5.016085	5.125472	5.014617
#2	156.7948	5.080573	5.113051	4.913356	5.012955	5.047960	5.007445
#3	157.9321	5.115547	5.167431	4.926326	5.063669	5.096643	5.043103

Sample Name: CCV011 Acquired: 10/01/2020 14:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.091314	5.156391	5.097309
Stddev	.030678	.025711	.016847
%RSD	.6025528	.4986255	.3305124

#1	5.122713	5.185088	5.110144
#2	5.061412	5.135452	5.078231
#3	5.089817	5.148634	5.103552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.155	1868.639	29258.89	6520.814	1494.049
Stddev	2.567	1.171	23.95	41.967	2.786
%RSD	.2405288	.0626705	.0818600	.6435859	.1864579

#1	1065.392	1867.321	29235.15	6477.892	1494.103
#2	1065.973	1869.032	29283.05	6561.757	1496.807
#3	1070.100	1869.562	29258.48	6522.792	1491.236

Sample Name: CCB011 Acquired: 10/01/2020 14:06:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007355	.0011669	.0002816	.0057544	.0000286	.0086097	.0004785
Stddev	.0023941	.0032157	.0017460	.0027863	.0010830	.0084405	.0002259
%RSD	325.4889	275.5697	620.0096	48.41980	3782.886	98.03497	47.20346

#1	.0018901	-.001649	.0022965	.0025371	.0012719	-.000704	.0002455
#2	-.002017	.000478	-.000785	.0073690	-.000477	.010781	.0004936
#3	.002334	.004671	-.000666	.0073571	-.000709	.015753	.0006964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001236	.0001014	.0029306	.0002629	.0000486	.0134541	.0495267
Stddev	.0000894	.0000459	.0024601	.0004846	.0001952	.0024800	.0111470
%RSD	72.31629	45.19999	83.94644	184.3380	401.3770	18.43335	22.50708

#1	.0000204	.0001517	.0018942	.0008142	-.000125	.0150356	.0608062
#2	.0001750	.0000619	.0057394	.0000698	.000011	.0105958	.0492567
#3	.0001755	.0000907	.0011582	-.000095	.000260	.0147309	.0385171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014797	.0037112	-.000033	.0003789	.0266911	.0025017	.0030911
Stddev	.0003205	.0376183	.000353	.0002999	.2136808	.0017790	.0024779
%RSD	21.66042	1013.638	1082.158	79.13939	800.5702	71.10840	80.16079

#1	.0011140	-.039675	.000351	.0005083	.1828927	.0044428	.0054275
#2	.0017120	.027240	-.000105	.0005924	.1139996	.0021134	.0033534
#3	.0016129	.023568	-.000344	.0000361	-.216819	.0009490	.0004926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070855	.0011059	.0062503	.0000309	-.002518	-.000977	-.000832
Stddev	.061989	.0010927	.0005775	.0003148	.000870	.000525	.001880
%RSD	87.48730	98.80548	9.239615	1017.855	34.53961	53.76996	225.8592

#1	-.007913	.0017381	.0059185	.0001476	-.002042	-.000391	.001193
#2	-.131845	-.000156	.0069171	.0002708	-.001990	-.001407	-.002520
#3	-.072808	.001736	.0059152	-.000326	-.003521	-.001134	-.001170

Sample Name: CCB011 Acquired: 10/01/2020 14:06:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007731	.0046736	-.000048
Stddev	.0003880	.0014433	.000028
%RSD	50.18894	30.88215	57.41301

#1	.0012161	.0060367	-.000068
#2	.0004935	.0031616	-.000017
#3	.0006097	.0048225	-.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.015	2164.598	32058.62	6826.422	1789.333
Stddev	6.156	3.126	96.72	13.300	2.625
%RSD	.4839813	.1444312	.3016909	.1948344	.1466833

#1	1271.115	2164.446	31976.51	6814.447	1787.985
#2	1278.571	2167.798	32165.23	6840.737	1792.357
#3	1266.358	2161.550	32034.11	6824.083	1787.655

Sample Name: PB131971BL Acquired: 10/01/2020 14:10:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW971 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002163	.0006993	-.000587	.0010380	.0006613	.0040805	.0007621
Stddev	.003646	.0022873	.002231	.0025998	.0012869	.0084476	.0004505
%RSD	168.5321	327.0698	379.8297	250.4537	194.6121	207.0249	59.11357

#1	-.000609	-.001129	.001203	.0021965	-.000724	.0047200	.0009789
#2	.000448	-.000038	-.003086	.0028572	.000889	.0121902	.0002442
#3	-.006329	.003264	.000121	-.001940	.001819	-.004669	.0010632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	.0000386	-.016155	.0004355	.0001166	.0053223	.0200846
Stddev	.0000312	.0000716	.010119	.0004184	.0000420	.0006194	.0067681
%RSD	129.3505	185.3037	62.63882	96.07885	36.05087	11.63724	33.69787

#1	.0000420	-.000007	-.022592	.0000126	.0001214	.0048734	.0235151
#2	-.000012	.000121	-.021383	.0004446	.0001559	.0050646	.0244504
#3	.000042	.000001	-.004491	.0008492	.0000723	.0060289	.0122881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008356	-.028420	.0001434	.0001060	-.135878	-.000283	.0009519
Stddev	.0002546	.024429	.0002594	.0002042	.140792	.000805	.0002227
%RSD	30.47579	85.95829	180.9112	192.5838	103.6167	284.6212	23.39367

#1	.0005416	-.024503	.0004309	.0003385	-.086468	.000488	.0012003
#2	.0009803	-.054571	.0000726	-.000044	-.026451	-.000220	.0007702
#3	.0009849	-.006186	-.000073	.000024	-.294714	-.001117	.0008852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081334	.0029763	.0028023	-.000067	.0046227	-.001113	-.001619
Stddev	.014506	.0024611	.0009443	.000609	.0053797	.001809	.001060
%RSD	17.83499	82.68980	33.69852	909.5961	116.3752	162.5802	65.42950

#1	-.097955	.0047252	.0033307	-.000559	.0062052	-.001958	-.001252
#2	-.071229	.0001620	.0033641	.000614	.0090337	.000964	-.002814
#3	-.074817	.0040418	.0017120	-.000256	-.001371	-.002344	-.000792

Sample Name: PB131971BL Acquired: 10/01/2020 14:10:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW971 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001296	-.000586	-.000006
Stddev	.0010034	.001312	.000064
%RSD	773.9555	223.8501	1156.039

#1	-.000617	-.002100	.000036
#2	-.000265	.000157	-.000080
#3	.001270	.000185	.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.955	2162.596	32052.28	6797.692	1791.566
Stddev	3.433	2.475	126.96	42.306	2.533
%RSD	.2703302	.1144494	.3961089	.6223609	.1414055

#1	1270.778	2159.743	31964.58	6803.138	1789.693
#2	1266.186	2164.169	31994.39	6837.012	1794.448
#3	1272.902	2163.876	32197.86	6752.927	1790.557

Sample Name: PB131971BS Acquired: 10/01/2020 14:15:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS971 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212521	.0511516	.0205653	.0775707	.1153453	.4219169
Stddev	.0016739	.0015840	.0009012	.0032823	.0012086	.0060736
%RSD	7.876243	3.096686	4.382114	4.231312	1.047768	1.439525

#1	.0231849	.0529731	.0202232	.0738032	.1153529	.4154263
#2	.0202939	.0500973	.0215875	.0798115	.1165500	.4228618
#3	.0202776	.0503843	.0198853	.0790975	.1141330	.4274627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061399	.0102977	.0103666	10.20983	.0217457	.0976342
Stddev	.0013158	.0000918	.0000596	.03773	.0004565	.0001804
%RSD	.4297990	.8912295	.5750989	.3695901	2.099313	.1847405

#1	.3047900	.0103234	.0103301	10.16661	.0222396	.0978404
#2	.3062109	.0101958	.0104354	10.23618	.0216584	.0975054
#3	.3074187	.0103740	.0103344	10.22671	.0213392	.0975570

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457707	.2276552	.0321440	9.900281	.0829862	.0193834
Stddev	.0022814	.0101537	.0001362	.063337	.0000971	.0000724
%RSD	4.984487	4.460123	.4236934	.6397463	.1169630	.3734158

#1	.0473901	.2350411	.0322520	9.858657	.0829188	.0194195
#2	.0467604	.2160766	.0321890	9.973171	.0830975	.0193000
#3	.0431615	.2318480	.0319910	9.869014	.0829424	.0194306

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13971	.1040526	.1317494	9.724192	.0192387	F .0230994
Stddev	.18249	.0037814	.0006851	.083076	.0008678	.0005513
%RSD	1.799761	3.634116	.5199889	.8543274	4.510727	2.386745

#1	9.94009	.1003574	.1314142	9.750091	.0202355	.0235900
#2	10.18105	.1079147	.1325376	9.791235	.0188291	.0225027
#3	10.29798	.1038857	.1312966	9.631252	.0186515	.0232054

Sample Name: PB131971BS Acquired: 10/01/2020 14:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS971 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204254	.1584451	.2097074	.0103933	.2035167	F .0921598
Stddev	.0003646	.0036042	.0008888	.0008779	.0016215	.0019946
%RSD	1.784803	2.274706	.4238534	8.446796	.7967440	2.164292

#1	.0200112	.1625564	.2094568	.0096170	.2026107	.0909924
#2	.0206975	.1569488	.2089708	.0113460	.2053887	.0910241
#3	.0205674	.1558300	.2106947	.0102167	.2025506	.0944629

Elem	Sr4077
Units	ppm
Avg	.1950735
Stddev	.0000563
%RSD	.0288559

#1	.1950463
#2	.1950359
#3	.1951382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.013	2162.163	32255.04	6826.123	1816.626
Stddev	.754	1.107	125.06	27.809	.662
%RSD	.0590672	.0511782	.3877125	.4073898	.0364493

#1	1276.242	2161.933	32122.43	6833.193	1815.908
#2	1277.046	2161.189	32271.85	6849.715	1817.213
#3	1277.750	2163.366	32370.84	6795.462	1816.758

Sample Name: L4156-01 Acquired: 10/01/2020 14:19:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2P13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422690	.0795234	.0485213	.0630069	.1609517	.6862255	.3976958
Stddev	.0055126	.0016275	.0012904	.0032336	.0019645	.0050402	.0013920
%RSD	13.04180	2.046515	2.659536	5.132187	1.220519	.7344794	.3500158

#1	.0423016	.0808577	.0471929	.0650332	.1628844	.6882117	.3978503
#2	.0477653	.0777103	.0486008	.0647098	.1610136	.6804948	.3962330
#3	.0367402	.0800023	.0497701	.0592777	.1589570	.6899700	.3990042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102159	.0205050	10.31191	.0365754	.5356468	.2158598	1.215712
Stddev	.0000793	.0000236	.03126	.0003533	.0007319	.0018466	.016906
%RSD	.7761980	.1151913	.3031516	.9658722	.1366286	.8554765	1.390586

#1	.0102203	.0204812	10.34787	.0362109	.5359784	.2179914	1.226535
#2	.0102930	.0205054	10.29122	.0369163	.5348079	.2147478	1.224369
#3	.0101345	.0205285	10.29664	.0365988	.5361542	.2148401	1.196231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456355	7.541648	.0896391	.0240728	9.016168	.2047759	.1528721
Stddev	.0005336	.072504	.0007721	.0003356	.216533	.0035026	.0016794
%RSD	1.169280	.9613811	.8613923	1.393883	2.401612	1.710464	1.098584

#1	.0460066	7.462227	.0889143	.0238645	9.077689	.2085623	.1540256
#2	.0458759	7.558423	.0904511	.0238940	8.775530	.2016516	.1509454
#3	.0450240	7.604295	.0895518	.0244599	9.195283	.2041138	.1536454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.655785	.0039163	.0017027	-.000568	-.000158	.0014506	-.003936
Stddev	.008135	.0004162	.0007959	.000140	.007581	.0013279	.002332
%RSD	.0842547	10.62800	46.73992	24.66792	4794.720	91.53978	59.25574

#1	9.648740	.0035339	.0008525	-.000714	-.003813	.0025344	-.004446
#2	9.664689	.0043596	.0024300	-.000555	-.005220	.0018480	-.001391
#3	9.653925	.0038554	.0018257	-.000435	.008558	-.000031	-.005971

Sample Name: L4156-01 Acquired: 10/01/2020 14:19:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2P13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000221	-.004579	.0003378
Stddev	.000645	.001284	.0000302
%RSD	291.8761	28.03041	8.928485

#1	.000091	-.004444	.0003210
#2	.000208	-.005925	.0003726
#3	-.000962	-.003369	.0003197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.468	2169.072	32152.86	6788.739	1818.803
Stddev	15.547	2.700	120.13	15.801	2.884
%RSD	1.219854	.1244585	.3736091	.2327484	.1585768

#1	1259.987	2166.643	32043.51	6772.159	1818.705
#2	1290.897	2168.593	32281.44	6790.434	1821.735
#3	1272.522	2171.978	32133.64	6803.623	1815.969

Sample Name: L4156-02 Acquired: 10/01/2020 14:32:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2P13D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433375	.0801984	.0500195	.0645069	.1619420	.6831756	.3974336
Stddev	.0014498	.0018206	.0014284	.0010916	.0019083	.0064570	.0015052
%RSD	3.345480	2.270143	2.855664	1.692173	1.178408	.9451372	.3787221

#1	.0441081	.0810986	.0496958	.0656869	.1617140	.6762296	.3985891
#2	.0416651	.0813935	.0515820	.0643008	.1601579	.6889954	.3979802
#3	.0442393	.0781030	.0487807	.0635331	.1639541	.6843018	.3957315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100876	.0205641	10.28419	.0366123	.5357706	.2206136	1.220801
Stddev	.0000719	.0001301	.01910	.0005654	.0001376	.0023650	.017003
%RSD	.7130237	.6329192	.1857336	1.544139	.0256748	1.072010	1.392743

#1	.0101595	.0204338	10.28769	.0366893	.5356520	.2202742	1.201448
#2	.0100156	.0205645	10.26358	.0360125	.5359214	.2231299	1.227621
#3	.0100877	.0206941	10.30130	.0371353	.5357383	.2184366	1.233336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456672	7.444037	.0894594	.0241950	8.953501	.1990447	.1549870
Stddev	.0003678	.033977	.0004400	.0004572	.230996	.0055831	.0034633
%RSD	.8053047	.4564336	.4918575	1.889751	2.579956	2.804931	2.234570

#1	.0459320	7.457204	.0890005	.0236672	8.988761	.1936574	.1518303
#2	.0452473	7.469459	.0898777	.0244712	8.706902	.1986719	.1586915
#3	.0458223	7.405447	.0895000	.0244465	9.164840	.2048048	.1544390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.626754	.0010332	-.000998	-.000491	-.001302	.0008818	-.002744
Stddev	.068764	.0010267	.000265	.000051	.003973	.0003916	.000964
%RSD	.7143032	99.36953	26.51613	10.45212	305.1839	44.40574	35.13776

#1	9.681477	.0020952	-.001039	-.000547	-.005863	.0005174	-.001634
#2	9.649216	.0000460	-.000716	-.000479	.001401	.0008322	-.003223
#3	9.549567	.0009584	-.001240	-.000447	.000557	.0012959	-.003375

Sample Name: L4156-02 Acquired: 10/01/2020 14:32:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2P13D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001669	-.000687	.0002886
Stddev	.0008213	.001205	.0000493
%RSD	491.9694	175.4404	17.07932

#1	-.000770	-.000504	.0002421
#2	.000509	-.001972	.0002836
#3	.000762	.000416	.0003403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.990	2144.398	31771.97	6801.740	1805.153
Stddev	6.443	5.861	45.40	19.843	5.546
%RSD	.5113562	.2733364	.1429035	.2917401	.3072505

#1	1261.535	2144.070	31815.56	6778.917	1803.053
#2	1252.915	2138.707	31724.95	6811.389	1800.963
#3	1265.520	2150.416	31775.41	6814.913	1811.442

Sample Name: L4156-01LX5 Acquired: 10/01/2020 14:40:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2P13L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070008	.0141694	.0090933	.0148297	.0344713	.1432744	.0808131
Stddev	.0012664	.0007659	.0019512	.0028008	.0014523	.0050853	.0003577
%RSD	18.08983	5.405293	21.45746	18.88613	4.212988	3.549328	.4426385

#1	.0073070	.0133478	.0074073	.0150576	.0335289	.1478643	.0804119
#2	.0080861	.0142969	.0112306	.0175095	.0337413	.1441511	.0809287
#3	.0056094	.0148636	.0086420	.0119220	.0361438	.1378077	.0810987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020997	.0042071	2.081136	.0076517	.1085401	.0429043	.2363127
Stddev	.0000202	.0000512	.018376	.0003819	.0004295	.0015132	.0088033
%RSD	.9631704	1.217987	.8829854	4.991068	.3956648	3.526945	3.725284

#1	.0021205	.0041626	2.068148	.0072786	.1084980	.0419696	.2314370
#2	.0020985	.0041958	2.073098	.0080418	.1081333	.0446501	.2464751
#3	.0020801	.0042631	2.102161	.0076347	.1089891	.0420931	.2310259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089599	1.511261	.0177701	.0048193	1.764108	.0412598	.0303394
Stddev	.0004022	.011083	.0006626	.0003275	.417854	.0018897	.0008400
%RSD	4.488655	.7333761	3.728677	6.795623	23.68643	4.580093	2.768585

#1	.0091749	1.511088	.0178653	.0046099	1.594142	.0419373	.0294484
#2	.0084959	1.500266	.0183799	.0051967	2.240161	.0427175	.0304529
#3	.0092089	1.522431	.0170650	.0046513	1.458020	.0391247	.0311168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866111	.0030071	-.001445	-.000316	-.000344	-.000676	-.002406
Stddev	.053175	.0003611	.000648	.000523	.004438	.000732	.001151
%RSD	2.849521	12.00896	44.88481	165.3500	1291.741	108.2235	47.85851

#1	1.832218	.0026160	-.001544	.000054	.004017	.000100	-.002264
#2	1.927398	.0030776	-.002038	-.000914	-.004854	-.000776	-.003621
#3	1.838717	.0033279	-.000752	-.000088	-.000194	-.001353	-.001332

Sample Name: L4156-01LX5 Acquired: 10/01/2020 14:40:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2P13L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000616	-.004188	.0000250
Stddev	.000478	.000819	.0000728
%RSD	77.63615	19.55909	291.5785

#1	-.000751	-.004989	.0000782
#2	-.000085	-.003352	-.000058
#3	-.001012	-.004225	.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.377	2160.864	32229.34	6782.643	1810.019
Stddev	8.360	2.587	69.50	38.928	4.783
%RSD	.6514051	.1197423	.2156560	.5739342	.2642641

#1	1273.957	2158.782	32180.52	6788.766	1810.417
#2	1286.259	2163.761	32198.58	6741.016	1814.590
#3	1289.914	2160.051	32308.91	6818.146	1805.049

Sample Name: PB131937BL Acquired: 10/01/2020 14:44:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014967	.0027022	-.000340	-.000233	-.000585	.0117946	.0013774
Stddev	.0026650	.0013231	.000942	.000803	.000578	.0047285	.0004982
%RSD	178.0535	48.96465	276.9450	344.6155	98.76423	40.09080	36.16932

#1	.0039366	.0027114	-.001426	-.000629	-.000505	.0170769	.0016030
#2	-.001347	.0040207	.000149	.000691	-.000052	.0079567	.0008063
#3	.001901	.0013745	.000256	-.000760	-.001199	.0103502	.0017230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000016	-.006909	-.000085	-.000298	-.002543	-.014549
Stddev	.000013	.0000263	.008333	.000150	.000223	.000408	.009228
%RSD	99.40047	1680.096	120.5979	175.9219	74.71961	16.04567	63.42867

#1	-.000001	-.000001	-.001246	-.000103	-.000316	-.002506	-.023653
#2	-.000027	-.000024	-.003005	.000073	-.000511	-.002968	-.014794
#3	-.000011	.000029	-.016478	-.000226	-.000067	-.002154	-.005201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.014129	-.000412	.0001967	-.176899	-.002418	-.000050
Stddev	.000240	.021069	.000284	.0000798	.332641	.001607	.001700
%RSD	132.2103	149.1156	68.84851	40.54977	188.0401	66.44674	3423.443

#1	-.000459	-.038024	-.000520	.0002840	.137843	-.001245	-.001637
#2	-.000052	-.006143	-.000626	.0001277	-.524936	-.004250	-.000255
#3	-.000034	.001779	-.000090	.0001784	-.143605	-.001760	.001743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164922	.0008947	-.001731	-.000197	-.004240	-.001200	-.003380
Stddev	.055940	.0015344	.000200	.000106	.003726	.000019	.001216
%RSD	33.91894	171.4924	11.54127	53.88206	87.88204	1.586162	35.95929

#1	-.148597	-.000672	-.001544	-.000319	-.001750	-.001206	-.004780
#2	-.227208	.000961	-.001708	-.000134	-.002445	-.001215	-.002770
#3	-.118961	.002395	-.001941	-.000137	-.008523	-.001179	-.002591

Sample Name: PB131937BL Acquired: 10/01/2020 14:44:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS937 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002928	-.004384	-.000060
Stddev	.0006101	.000251	.000038
%RSD	208.3864	5.730846	63.93256

#1	-.000383	-.004561	-.000044
#2	.000803	-.004494	-.000103
#3	.000458	-.004096	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.259	2160.646	32093.11	6738.569	1789.503
Stddev	4.324	5.025	94.30	76.372	1.382
%RSD	.3388299	.2325591	.2938295	1.133351	.0772412

#1	1272.258	2163.861	31987.43	6651.767	1787.931
#2	1275.674	2163.221	32123.24	6795.452	1790.530
#3	1280.847	2154.855	32168.67	6768.488	1790.047

Sample Name: PB131937BS Acquired: 10/01/2020 14:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195575	.0489070	.0209063	.0784899	.1172120	.4280715
Stddev	.0029342	.0017799	.0016127	.0054364	.0010865	.0157948
%RSD	15.00316	3.639283	7.713971	6.926242	.9269252	3.689752

#1	.0195415	.0501947	.0205231	.0764945	.1177312	.4416656
#2	.0224996	.0496504	.0226761	.0743332	.1179414	.4318042
#3	.0166312	.0468760	.0195198	.0846420	.1159633	.4107447

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3516597	.0104739	.0103369	10.21646	.0214304	.0975759
Stddev	.0068069	.0002247	.0000806	.04883	.0003581	.0002338
%RSD	1.935651	2.145504	.7796255	.4779188	1.671121	.2396567

#1	.3444663	.0103942	.0103591	10.17563	.0212013	.0977059
#2	.3525131	.0107276	.0104041	10.27055	.0218431	.0973060
#3	.3579997	.0102999	.0102476	10.20320	.0212469	.0977159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436575	.2119896	.0318183	9.924477	.0831939	.0195284
Stddev	.0016184	.0045659	.0002527	.067318	.0002188	.0001961
%RSD	3.707077	2.153839	.7940887	.6782978	.2629348	1.004171

#1	.0431370	.2170106	.0317134	9.846907	.0834298	.0194427
#2	.0423633	.2080862	.0316349	9.958926	.0831540	.0193898
#3	.0454721	.2108720	.0321065	9.967599	.0829978	.0197528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30290	.1030326	.1329396	9.624596	.0198631	F .0198934
Stddev	.24093	.0012369	.0030634	.046558	.0026233	.0008151
%RSD	2.338476	1.200500	2.304325	.4837377	13.20708	4.097248

#1	10.07830	.1019372	.1313766	9.619107	.0180474	.0199260
#2	10.27302	.1043740	.1309731	9.673654	.0186711	.0206917
#3	10.55737	.1027866	.1364692	9.581025	.0228708	.0190625

Sample Name: PB131937BS Acquired: 10/01/2020 14:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS937 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202239	.1656897	.2115247	.0103671	.2030801	F .0885184
Stddev	.0002254	.0055462	.0021474	.0004629	.0001424	.0017619
%RSD	1.114564	3.347340	1.015220	4.465178	.0701381	1.990461

#1	.0199638	.1670974	.2110068	.0108969	.2031315	.0875693
#2	.0203618	.1595754	.2138837	.0101632	.2031898	.0874346
#3	.0203461	.1703965	.2096835	.0100411	.2029192	.0905515

Elem	Sr4077
Units	ppm
Avg	.1955539
Stddev	.0002443
%RSD	.1249149

#1	.1953079
#2	.1957964
#3	.1955572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.065	2160.053	32065.80	6800.489	1811.611
Stddev	6.937	10.778	126.47	51.171	6.018
%RSD	.5440291	.4989782	.3943998	.7524652	.3321670

#1	1275.211	2151.514	32168.20	6796.855	1805.143
#2	1281.928	2172.164	32104.76	6751.231	1817.044
#3	1268.057	2156.481	31924.44	6853.380	1812.644

Sample Name: L4156-13 Acquired: 10/01/2020 15:19:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2P17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171728	-.015839	.1286570	.2774056	.0968899	50.67642	3.493620
Stddev	.0060369	.002136	.0016601	.0023882	.0004716	.04710	.012334
%RSD	5.152163	13.48883	1.290353	.8608955	.4867761	.0929359	.3530336

#1	.1113539	-.018272	.1271670	.2747348	.0973906	50.71817	3.502451
#2	.1167580	-.014976	.1283575	.2781467	.0964540	50.62537	3.498880
#3	.1234064	-.014269	.1304465	.2793354	.0968250	50.68573	3.479528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011843	.0006855	106.7267	.1857004	.5604879	.2130131	36.00964
Stddev	.0000309	.0000223	.1949	.0008973	.0016367	.0028933	.14570
%RSD	2.611913	3.254903	.1826609	.4832012	.2920082	1.358258	.4046163

#1	.0012199	.0006735	106.8234	.1850979	.5610636	.2097499	35.95980
#2	.0011643	.0006718	106.8544	.1867317	.5617589	.2140242	35.89540
#3	.0011686	.0007113	106.5023	.1852717	.5586411	.2152651	36.17372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3268857	3.479414	.0114332	.1716495	89.24642	.9420697	.5187052
Stddev	.0012010	.024221	.0004972	.0011610	.32792	.0008826	.0022697
%RSD	.3674130	.6961292	4.348895	.6763735	.3674376	.0936895	.4375682

#1	.3256918	3.487707	.0111943	.1726561	89.41043	.9419784	.5208325
#2	.3268716	3.498400	.0111006	.1719130	88.86884	.9429944	.5163158
#3	.3280937	3.452136	.0120048	.1703794	89.45998	.9412363	.5189674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.6478	.1529431	.0079092	.0039916	.8581885	2.624486	.0000681
Stddev	.1751	.0011645	.0005795	.0005865	.0013553	.010669	.0006893
%RSD	.1514122	.7613853	7.326399	14.69378	.1579290	.4065082	1011.692

#1	115.4616	.1523009	.0080411	.0036392	.8597368	2.612239	.0006596
#2	115.8092	.1522411	.0072752	.0046686	.8572168	2.631770	.0002336
#3	115.6726	.1542873	.0084114	.0036668	.8576119	2.629448	-.000689

Sample Name: L4156-13 Acquired: 10/01/2020 15:19:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2P17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5095906	.0014116	.0382675
Stddev	.0018518	.0014672	.0000879
%RSD	.3633904	103.9378	.2297493

#1	.5107061	-.000189	.0383651
#2	.5074530	.002693	.0382430
#3	.5106127	.001731	.0381944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.393	2158.615	32055.41	6910.793	1714.267
Stddev	6.805	4.682	61.09	13.274	5.868
%RSD	.5394698	.2168753	.1905747	.1920738	.3422832

#1	1253.545	2153.457	32034.76	6914.170	1708.471
#2	1264.976	2159.795	32007.32	6922.053	1714.125
#3	1265.657	2162.594	32124.14	6896.157	1720.204

Sample Name: L4156-14 Acquired: 10/01/2020 15:25:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2P17D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214346	-.014021	.1314649	.2734185	.0968748	50.88864	3.487743
Stddev	.0014843	.002402	.0036733	.0032271	.0011243	.13945	.002781
%RSD	1.222344	17.13109	2.794142	1.180267	1.160533	.2740341	.0797452

#1	.1198613	-.011579	.1352927	.2769825	.0973710	50.78277	3.490772
#2	.1228102	-.016381	.1279685	.2706945	.0955878	51.04665	3.487150
#3	.1216322	-.014104	.1311335	.2725785	.0976656	50.83651	3.485305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012356	.0007455	106.2360	.1856721	.5607568	.2137751	36.31994
Stddev	.0001456	.0000949	.1679	.0002838	.0004070	.0027970	.22101
%RSD	11.78522	12.73469	.1580881	.1528305	.0725765	1.308401	.6085074

#1	.0011368	.0006578	106.4223	.1856940	.5611566	.2130272	36.07410
#2	.0011671	.0007324	106.1896	.1853780	.5607709	.2168700	36.50218
#3	.0014028	.0008463	106.0961	.1859443	.5603430	.2114280	36.38354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3256850	3.482050	.0115227	.1707180	89.79642	.9451645	.5137306
Stddev	.0013203	.039914	.0004370	.0004518	.15674	.0067867	.0018880
%RSD	.4054013	1.146285	3.792487	.2646175	.1745459	.7180393	.3675005

#1	.3245027	3.439527	.0110862	.1708007	89.62013	.9391189	.5156895
#2	.3271097	3.518707	.0119602	.1702306	89.84912	.9525055	.5135798
#3	.3254425	3.487915	.0115217	.1711226	89.92002	.9438692	.5119226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.6585	.1527189	.0077539	.0035491	.8644832	2.646570	.0014872
Stddev	.2029	.0015249	.0003235	.0004816	.0079061	.043406	.0012924
%RSD	.1753886	.9984806	4.172600	13.56863	.9145515	1.640069	86.90218

#1	115.5766	.1536046	.0078467	.0036728	.8729646	2.600820	.0007923
#2	115.8895	.1509582	.0080210	.0039568	.8573173	2.651717	.0029784
#3	115.5095	.1535939	.0073942	.0030178	.8631678	2.687172	.0006909

Sample Name: L4156-14 Acquired: 10/01/2020 15:25:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2P17D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5124203	.0018809	.0382568
Stddev	.0006234	.0009285	.0002024
%RSD	.1216515	49.36402	.5290707

#1	.5131395	.0015241	.0380907
#2	.5120335	.0029349	.0384822
#3	.5120881	.0011838	.0381973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.822	2159.409	32216.84	6928.709	1717.183
Stddev	7.833	2.040	73.95	41.923	3.084
%RSD	.6144713	.0944786	.2295241	.6050594	.1795911

#1	1266.897	2158.126	32136.06	6976.966	1714.645
#2	1275.008	2161.761	32233.27	6901.274	1716.290
#3	1282.561	2158.339	32281.19	6907.885	1720.615

Sample Name: L4156-13LX5 Acquired: 10/01/2020 15:33:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2P17L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207459	-.004400	.0232907	.0590803	.0196430	9.725417	.6689026
Stddev	.0029888	.002334	.0015273	.0031832	.0012288	.039400	.0012247
%RSD	14.40693	53.04732	6.557366	5.387880	6.255421	.4051258	.1830874

#1	.0239192	-.002102	.0219555	.0586703	.0203753	9.684594	.6679825
#2	.0203342	-.006769	.0229605	.0624485	.0182244	9.763221	.6684327
#3	.0179842	-.004331	.0249560	.0561219	.0203293	9.728436	.6702927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002939	.0001607	20.57632	.0370025	.1041694	.0406137	7.063010
Stddev	.0000982	.0000618	.03652	.0003342	.0002901	.0026179	.018177
%RSD	33.41835	38.45588	.1775000	.9031434	.2785208	6.445831	.2573485

#1	.0004069	.0001111	20.53555	.0371918	.1040309	.0407047	7.069867
#2	.0002286	.0001411	20.58734	.0366167	.1039746	.0431848	7.042402
#3	.0002463	.0002299	20.60606	.0371991	.1045029	.0379514	7.076760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638477	.6568946	.0019150	.0332576	17.48537	.1835490	.0993491
Stddev	.0004968	.0299854	.0003386	.0002400	.03390	.0030304	.0027886
%RSD	.7780212	4.564717	17.68320	.7215012	.1938793	1.650996	2.806878

#1	.0633850	.6912611	.0019336	.0335283	17.52165	.1802154	.1020351
#2	.0643726	.6360606	.0015675	.0331732	17.45449	.1861369	.0964681
#3	.0637854	.6433619	.0022440	.0330712	17.47998	.1842948	.0995443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.02469	.0301109	-.000452	.0005061	.1581484	.5131997	-.001955
Stddev	.05409	.0040702	.000643	.0004344	.0020711	.0053437	.001079
%RSD	.2455788	13.51750	142.3618	85.82962	1.309561	1.041254	55.19494

#1	22.07422	.0343990	-.001169	.0009458	.1587656	.5119904	-.001814
#2	22.03288	.0263007	-.000260	.0000772	.1558390	.5190445	-.003097
#3	21.96697	.0296330	.000074	.0004953	.1598408	.5085643	-.000953

Sample Name: L4156-13LX5 Acquired: 10/01/2020 15:33:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2P17L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1001244	.0011399	.0074211
Stddev	.0007965	.0006791	.0000675
%RSD	.7954760	59.57575	.9088313

#1	.1008844	.0019123	.0073599
#2	.0992958	.0006368	.0074934
#3	.1001929	.0008705	.0074100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.818	2157.563	31979.02	6847.035	1807.404
Stddev	5.126	3.879	68.07	22.384	3.252
%RSD	.4049595	.1797779	.2128510	.3269215	.1799302

#1	1263.721	2161.447	31923.95	6839.638	1808.468
#2	1271.660	2157.555	31958.00	6829.286	1803.753
#3	1262.073	2153.689	32055.12	6872.182	1809.990

Sample Name: L4156-03 Acquired: 10/01/2020 15:44:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2P13S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826183	.1222208	.0710942	.1652317	.2583383	2.676122	2.443594
Stddev	.0027508	.0018123	.0008772	.0068363	.0009965	.030668	.005407
%RSD	3.329572	1.482808	1.233831	4.137405	.3857334	1.145991	.2212534

#1	.0844644	.1202856	.0709409	.1717009	.2573824	2.662026	2.442766
#2	.0794567	.1238780	.0720379	.1580796	.2593710	2.711304	2.438649
#3	.0839338	.1224989	.0703038	.1659146	.2582616	2.655036	2.449367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612404	.0713949	10.41994	.2444142	1.047222	.4436172	2.330423
Stddev	.0003333	.0005923	.02172	.0006526	.004284	.0055952	.028817
%RSD	.5442622	.8296320	.2084550	.2669962	.4091251	1.261272	1.236567

#1	.0608612	.0707111	10.40008	.2444570	1.042322	.4489927	2.327585
#2	.0613730	.0717212	10.41661	.2437413	1.049083	.4440336	2.360554
#3	.0614869	.0717522	10.44314	.2450443	1.050262	.4378255	2.303130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5516783	7.550670	.6046989	.0732177	8.982183	.7262642	.7050167
Stddev	.0019101	.088049	.0026395	.0000522	.287588	.0037464	.0169915
%RSD	.3462307	1.166106	.4364931	.0712362	3.201760	.5158513	2.410084

#1	.5496800	7.533000	.6019355	.0731588	9.149843	.7262953	.6938439
#2	.5518689	7.472797	.6049671	.0732581	9.146597	.7299950	.7245705
#3	.5534859	7.646215	.6071940	.0732363	8.650111	.7225023	.6966357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.900173	.0029913	-.001791	-.000786	-.001267	.0019126	-.003136
Stddev	.099438	.0028340	.000231	.000587	.004951	.0013160	.001107
%RSD	1.004402	94.73942	12.89571	74.69965	390.9260	68.80261	35.29725

#1	9.786496	.0034482	-.001638	-.000191	-.006744	.0004411	-.001932
#2	9.943013	.0055691	-.001678	-.000801	.002890	.0029765	-.003367
#3	9.971010	-.000043	-.002057	-.001364	.000055	.0023203	-.004109

Sample Name: L4156-03 Acquired: 10/01/2020 15:44:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2P13S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002019	-.001018	.0002765
Stddev	.0005374	.001035	.0000153
%RSD	266.2270	101.7472	5.519931

#1	.0003821	-.002165	.0002941
#2	.0006260	-.000735	.0002662
#3	-.000402	-.000153	.0002693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.128	2135.908	31690.69	6800.952	1793.506
Stddev	9.811	5.433	111.63	35.133	3.600
%RSD	.7816613	.2543825	.3522412	.5165895	.2007202

#1	1258.382	2132.492	31775.18	6841.500	1797.335
#2	1244.104	2142.173	31564.14	6781.799	1792.992
#3	1262.899	2133.058	31732.74	6779.558	1790.190

Sample Name: CCV012 Acquired: 10/01/2020 15:52:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889416	4.905678	24.94286	4.846823	4.921164	420.4596	10.21456
Stddev	.008724	.019583	.00926	.004993	.003979	5.1149	.02206
%RSD	.1784284	.3991900	.0371345	.1030189	.0808457	1.216502	.2160029

#1	4.887296	4.885242	24.93715	4.850785	4.923794	414.5640	10.23566
#2	4.881948	4.907515	24.93788	4.841215	4.916587	423.7137	10.19165
#3	4.899005	4.924278	24.95355	4.848470	4.923111	423.1011	10.21636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203952	2.497946	429.5527	15.36015	2.514826	15.29160	430.5333
Stddev	.0019496	.002028	1.0097	.01398	.001300	.04891	1.5365
%RSD	.3746292	.0811670	.2350510	.0910123	.0517032	.3198494	.3568862

#1	.5189229	2.495688	430.4292	15.36361	2.514492	15.28571	429.0220
#2	.5196566	2.499611	428.4487	15.34477	2.513725	15.24591	430.4843
#3	.5226061	2.498540	429.7801	15.37208	2.516261	15.34319	432.0938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06840	417.3274	2.488177	1.270030	419.6815	2.544164	14.88735
Stddev	.05460	1.5687	.002668	.001832	.6741	.000607	.13075
%RSD	.3623198	.3758898	.1072337	.1442437	.1606160	.0238744	.8782829

#1	15.09015	417.5655	2.485377	1.269694	419.1187	2.544664	14.80018
#2	15.00628	415.6532	2.490690	1.268389	420.4286	2.544341	15.03769
#3	15.10876	418.7634	2.488465	1.272007	419.4974	2.543488	14.82417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.5957	5.111764	5.176322	4.942886	5.031356	5.133691	5.043592
Stddev	.5092	.053851	.007128	.009491	.031528	.012121	.010239
%RSD	.3210462	1.053476	.1377038	.1920182	.6266234	.2361061	.2030005

#1	158.3254	5.061921	5.174417	4.950888	4.994963	5.122816	5.032205
#2	158.2787	5.104488	5.170340	4.932399	5.048751	5.131499	5.046532
#3	159.1830	5.168883	5.184209	4.945369	5.050354	5.146759	5.052039

Sample Name: CCV012 Acquired: 10/01/2020 15:52:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.113105	5.168467	5.096695
Stddev	.004900	.013066	.049560
%RSD	.0958329	.2527941	.9724029

#1	5.117184	5.183337	5.039793
#2	5.107670	5.158823	5.130422
#3	5.114462	5.163243	5.119871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.955	1855.588	29001.32	6458.025	1483.767
Stddev	6.191	6.348	70.79	27.228	1.740
%RSD	.5840487	.3420876	.2440876	.4216181	.1172531

#1	1064.634	1848.691	29053.37	6482.435	1481.985
#2	1052.935	1861.186	29029.88	6462.979	1485.461
#3	1062.295	1856.886	28920.71	6428.659	1483.854

Sample Name: L4156-15 Acquired: 10/01/2020 16:13:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2P17S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897064	.0920399	.1649608	.4777164	.2823250	54.00452	7.615478
Stddev	.0029073	.0031087	.0011967	.0045891	.0021644	.37332	.003501
%RSD	1.532538	3.377593	.7254470	.9606282	.7666331	.6912793	.0459673

#1	.1906087	.0934325	.1641982	.4724285	.2807645	53.98912	7.613904
#2	.1920556	.0942088	.1663401	.4800639	.2814147	53.63913	7.613041
#3	.1864549	.0884783	.1643441	.4806569	.2847959	54.38530	7.619490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038039	.1064199	103.6073	.5998790	1.619688	.6570877	37.20172
Stddev	.0009518	.0003000	.2871	.0009855	.002760	.0066824	.33479
%RSD	.9169234	.2819013	.2771431	.1642909	.1703744	1.016973	.8999448

#1	.1046735	.1062440	103.6756	.6009884	1.617272	.6535241	37.24612
#2	.1027871	.1062494	103.2922	.5995436	1.622695	.6529425	36.84694
#3	.1039512	.1067663	103.8542	.5991048	1.619097	.6647966	37.51210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344407	3.387152	1.091764	.2663715	86.88667	1.981076	1.655912
Stddev	.001763	.048719	.001940	.0003612	.63859	.017099	.027197
%RSD	.1311442	1.438355	.1776641	.1356114	.7349667	.8631053	1.642393

#1	1.344013	3.443406	1.089991	.2659550	86.85474	1.976106	1.637465
#2	1.342874	3.359452	1.093836	.2665597	86.26465	1.967013	1.643125
#3	1.346334	3.358598	1.091464	.2665998	87.54063	2.000109	1.687145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.8183	.1494653	.0109114	.0035407	.8391672	2.866190	.0024356
Stddev	.4027	.0008469	.0013040	.0003638	.0067308	.018434	.0012262
%RSD	.3601583	.5666181	11.95045	10.27443	.8020847	.6431531	50.34436

#1	112.1959	.1499671	.0096188	.0038196	.8314902	2.883073	.0020565
#2	111.3944	.1484875	.0108890	.0031292	.8419559	2.846522	.0014437
#3	111.8646	.1499413	.0122264	.0036734	.8440555	2.868976	.0038065

Sample Name: L4156-15 Acquired: 10/01/2020 16:13:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2P17S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4948499	.0033263	.0370367
Stddev	.0029450	.0008184	.0001342
%RSD	.5951333	24.60354	.3622200

#1	.4937613	.0042150	.0370675
#2	.4926042	.0026038	.0368899
#3	.4981842	.0031600	.0371528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.253	2153.640	31947.49	6950.241	1713.057
Stddev	5.985	1.169	97.28	44.756	.555
%RSD	.4745060	.0542965	.3045007	.6439454	.0323996

#1	1267.067	2154.202	32000.77	6910.482	1712.619
#2	1261.580	2154.422	32006.48	6998.712	1712.870
#3	1255.111	2152.296	31835.21	6941.528	1713.681

Sample Name: CCB012 Acquired: 10/01/2020 15:56:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002884	-.000206	.0007563	.0041076	.0025615	.0175992	.0012638
Stddev	.001372	.000476	.0018026	.0042920	.0012783	.0104540	.0007375
%RSD	47.56205	230.9111	238.3463	104.4885	49.90264	59.40056	58.35768

#1	-.003902	-.000685	.0022603	.0089410	.0034582	.0240435	.0015739
#2	-.001324	.000268	.0012503	.0026395	.0010978	.0055374	.0017957
#3	-.003426	-.000202	-.001242	.0007424	.0031285	.0232168	.0004219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	-.000009	.0002073	.0011089	.0000114	.0176354	.0351762
Stddev	.0001539	.000031	.0132377	.0002534	.0003153	.0042156	.0045223
%RSD	319.0005	339.3250	6386.872	22.85078	2770.307	23.90439	12.85625

#1	-.000112	-.000027	.0072783	.0014006	.0002714	.0223463	.0399825
#2	.000195	-.000027	.0084079	.0009829	-.000339	.0163416	.0345409
#3	.000061	.000027	-.015064	.0009432	.000102	.0142183	.0310050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018384	.0129736	.0001699	.0003215	.4158876	.0006874	.0017179
Stddev	.0003252	.0206254	.0004264	.0002061	.2059166	.0003385	.0008764
%RSD	17.68679	158.9795	250.9089	64.11765	49.51257	49.23838	51.01243

#1	.0018062	.0349717	-.000070	.0002609	.5375813	.0003487	.0027287
#2	.0021785	.0098785	.000662	.0005511	.5319436	.0006879	.0011715
#3	.0015305	-.005929	-.000082	.0001525	.1781378	.0010256	.0012535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286027	-.000816	.0099695	.0006398	.0002630	-.000169	-.000140
Stddev	.1118302	.000830	.0002451	.0002159	.0043310	.001665	.000828
%RSD	48.91903	101.7573	2.458405	33.75078	1646.478	986.0554	589.7117

#1	.1103150	-.001551	.0098724	.0007706	-.002108	-.001394	-.000851
#2	.2428910	-.000981	.0102483	.0003905	-.002365	.001726	.000768
#3	.3326020	.000084	.0097878	.0007581	.005262	-.000839	-.000338

Sample Name: CCB012 Acquired: 10/01/2020 15:56:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005872	.0073272	.0000956
Stddev	.0001232	.0015423	.0000532
%RSD	20.97095	21.04928	55.61172

#1	.0004717	.0090758	.0001029
#2	.0005732	.0061603	.0001447
#3	.0007168	.0067455	.0000392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.793	2148.755	31825.40	6730.060	1780.798
Stddev	.559	2.287	142.64	25.957	1.345
%RSD	.0443429	.1064149	.4481869	.3856913	.0755487

#1	1259.999	2151.089	31687.28	6759.948	1781.264
#2	1259.160	2146.519	31972.16	6717.068	1781.847
#3	1260.219	2148.657	31816.77	6713.165	1779.281

Sample Name: CCV013 Acquired: 10/01/2020 16:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880875	4.957469	24.95638	4.835537	4.923210	424.1226	10.20134
Stddev	.034756	.030513	.00996	.021343	.011115	8.3803	.03254
%RSD	.7120758	.6155017	.0399170	.4413821	.2257645	1.975921	.3189322

#1	4.897488	4.989048	24.96782	4.843952	4.921040	424.1962	10.23239
#2	4.840931	4.928146	24.94967	4.811269	4.913340	415.7057	10.16750
#3	4.904207	4.955214	24.95164	4.851390	4.935250	432.4659	10.20414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161375	2.494487	429.6340	15.30575	2.519486	15.27353	429.9634
Stddev	.0071548	.002781	1.0204	.05830	.002623	.02736	1.6158
%RSD	1.386223	.1115045	.2375033	.3808978	.1041251	.1791511	.3757973

#1	.5210510	2.493286	430.6797	15.35100	2.517343	15.27427	428.6520
#2	.5079288	2.492507	428.6410	15.32629	2.522412	15.24581	429.4698
#3	.5194326	2.497667	429.5813	15.23996	2.518702	15.30052	431.7685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05234	418.0717	2.497188	1.272186	419.6315	2.536586	15.00932
Stddev	.01182	1.2898	.002907	.004934	1.4630	.007644	.15714
%RSD	.0785085	.3085043	.1164048	.3878739	.3486275	.3013514	1.046949

#1	15.06243	419.2601	2.494101	1.269290	419.3708	2.529243	14.83837
#2	15.05525	416.7001	2.499872	1.277884	418.3164	2.536017	15.14747
#3	15.03934	418.2548	2.497592	1.269385	421.2073	2.544499	15.04213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.9175	5.188600	5.141809	4.942518	5.053348	5.079564	5.055805
Stddev	.5058	.050172	.073255	.016014	.047360	.078590	.006829
%RSD	.3182993	.9669670	1.424699	.3240097	.9371999	1.547186	.1350665

#1	158.8218	5.235905	5.194256	4.941120	5.091380	5.140408	5.058519
#2	158.4663	5.135984	5.058111	4.927248	5.000300	4.990833	5.048037
#3	159.4643	5.193912	5.173060	4.959185	5.068362	5.107451	5.060860

Sample Name: CCV013 Acquired: 10/01/2020 16:17:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.100692	5.154874	5.093090
Stddev	.010864	.012499	.056223
%RSD	.2129973	.2424606	1.103901

#1	5.091090	5.156438	5.118747
#2	5.098501	5.141667	5.028615
#3	5.112485	5.166517	5.131907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.418	1853.191	28726.78	6415.417	1478.626
Stddev	8.430	5.373	37.80	76.570	.633
%RSD	.8110060	.2899075	.1315715	1.193530	.0428339

#1	1043.959	1853.381	28747.56	6383.785	1478.532
#2	1044.604	1858.466	28749.63	6502.735	1478.044
#3	1029.691	1847.726	28683.15	6359.732	1479.301

Sample Name: CCB013 Acquired: 10/01/2020 16:21:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022205	-.000240	.0016687	.0003741	.0015073	.0077780	.0014695
Stddev	.0035051	.001309	.0006804	.0009752	.0012462	.0115370	.0007028
%RSD	157.8544	546.1108	40.77603	260.6567	82.67672	148.3293	47.82924

#1	-.000826	.001225	.0017864	.0012958	.0028872	.0209395	.0009975
#2	.006051	-.000650	.0009371	.0004734	.0011706	-.000587	.0022772
#3	.001437	-.001294	.0022826	-.000647	.0004640	.002982	.0011337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	.0000884	-.001840	.0011326	.0002118	.0199504	.0310054
Stddev	.0000848	.0000582	.012681	.0003545	.0002282	.0032697	.0037892
%RSD	138.6369	65.78568	689.0454	31.29789	107.7585	16.38897	12.22120

#1	-.000017	.0000335	-.010973	.0012907	.0000698	.0236155	.0322633
#2	.000049	.0000823	.012638	.0013805	.0000905	.0189027	.0340056
#3	.000152	.0001494	-.007186	.0007266	.0004751	.0173330	.0267471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018660	.0083701	.0000198	-.000246	.1310484	-.000788	.0043552
Stddev	.0003935	.0216782	.0003087	.000174	.1755454	.001513	.0014690
%RSD	21.08510	258.9948	1556.658	71.03515	133.9546	191.9279	33.73064

#1	.0017516	.0298790	-.000198	-.000393	-.006527	.000925	.0030788
#2	.0023040	.0087051	.000373	-.000291	.328758	-.001349	.0059609
#3	.0015424	-.013474	-.000116	-.000053	.070914	-.001941	.0040257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293912	.0031539	.0099408	.0010040	-.002828	.0002191	-.000511
Stddev	.0455272	.0013034	.0017351	.0002849	.002393	.0013227	.000833
%RSD	19.84699	41.32674	17.45417	28.37533	84.60988	603.8266	162.8828

#1	.2248168	.0038191	.0118933	.0013286	-.004325	-.000122	.000185
#2	.1863238	.0039904	.0093540	.0007953	-.000068	.001679	-.000285
#3	.2770330	.0016521	.0085753	.0008882	-.004091	-.000900	-.001434

Sample Name: CCB013 Acquired: 10/01/2020 16:21:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1282) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003268	.0067595	.0001082
Stddev	.0015225	.0031924	.0000508
%RSD	465.8883	47.22827	46.96588

#1	-.000761	.0095667	.0001654
#2	.002067	.0074250	.0000910
#3	-.000326	.0032868	.0000682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.457	2150.780	31708.68	6688.299	1779.169
Stddev	2.836	8.028	91.00	40.302	4.743
%RSD	.2266020	.3732631	.2869810	.6025799	.2665828

#1	1248.658	2142.276	31776.01	6706.171	1774.838
#2	1251.386	2158.227	31605.15	6642.152	1784.237
#3	1254.328	2151.838	31744.87	6716.576	1778.432