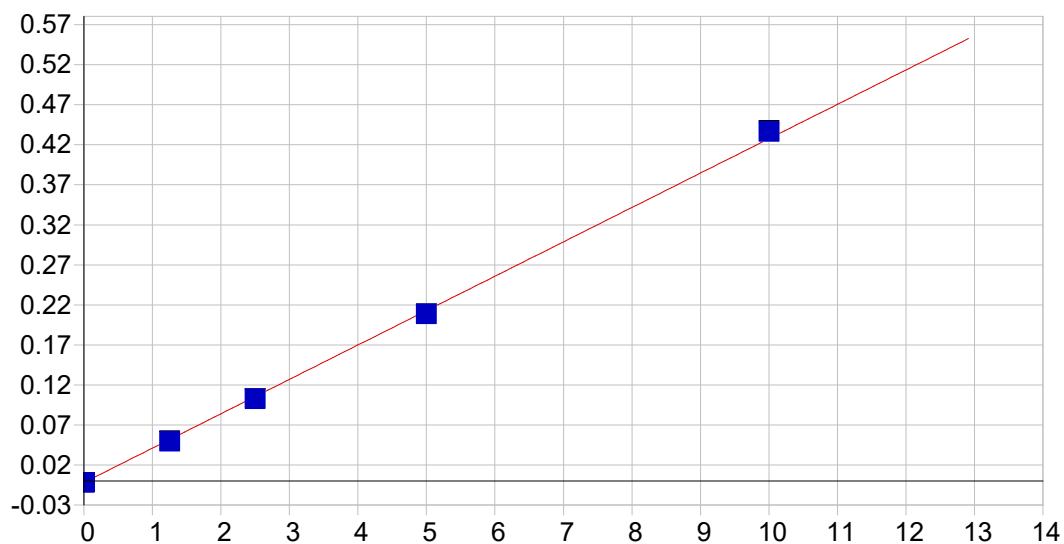


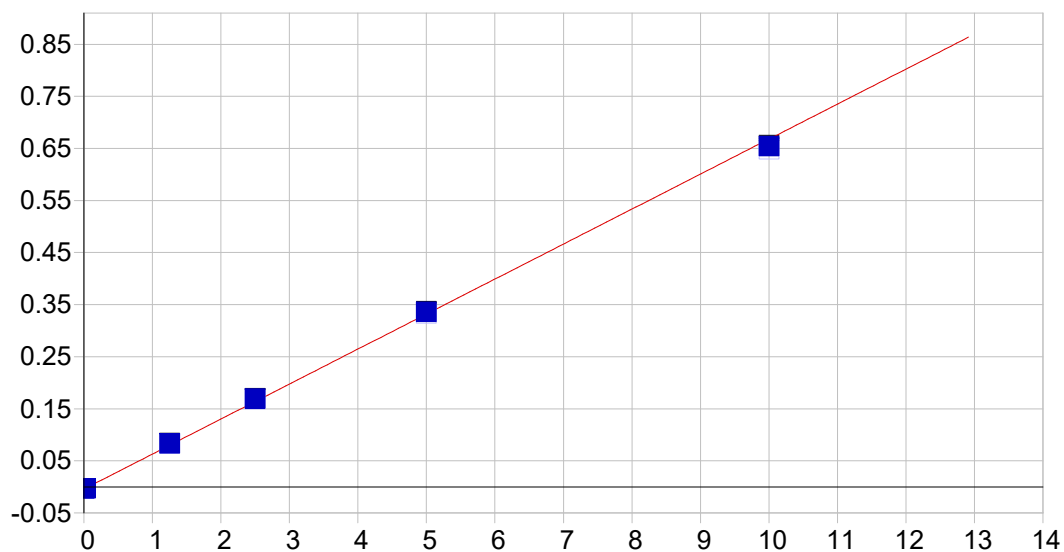


As 189.042 {479}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001939 Re-Slope: 1.000000
 A1 (Gain): 0.042954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005426
 Predicted MQL: 0.018086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.01000	.01169	.002	16.9	-.00144	.000	1
S2	1.2500	1.2014	-.049	-3.88	.04963	.000	1
S3	2.5000	2.4326	-.067	-2.70	.10248	.000	1
S4	5.0000	4.9053	-.095	-1.89	.20862	.000	1
S5	10.000	10.209	.209	2.09	.43629	.001	1

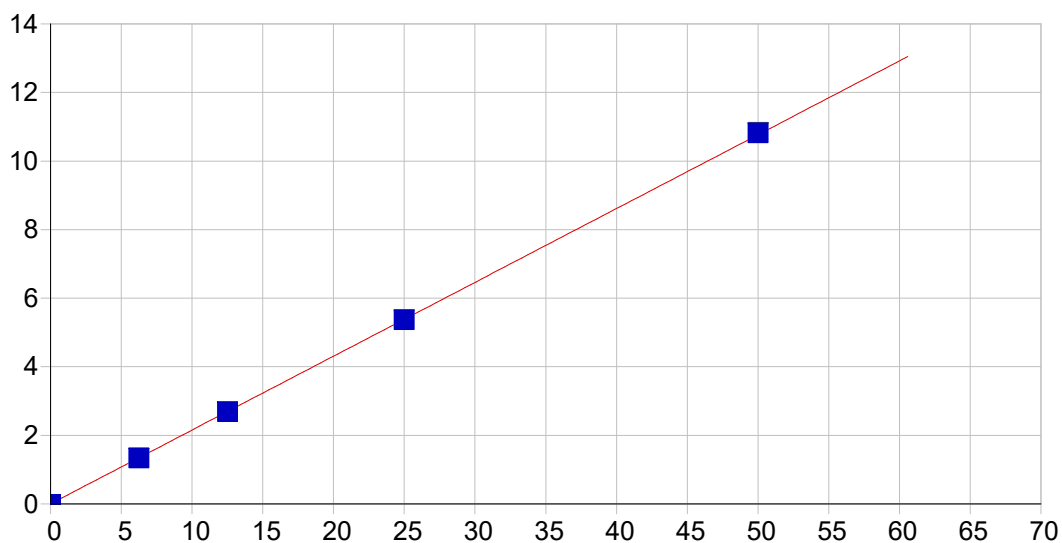


TI 190.856 {477}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004164 Re-Slope: 1.000000
 A1 (Gain): 0.067211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003841
 Predicted MQL: 0.012803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00416	.000	1
S1	.02500	.02644	.001	5.76	-.00246	.000	1
S2	1.2500	1.3037	.054	4.29	.08269	.000	1
S3	2.5000	2.5845	.085	3.38	.16802	.000	1
S4	5.0000	5.0644	.064	1.29	.33316	.001	1
S5	10.000	9.7960	-.204	-2.04	.64811	.002	1

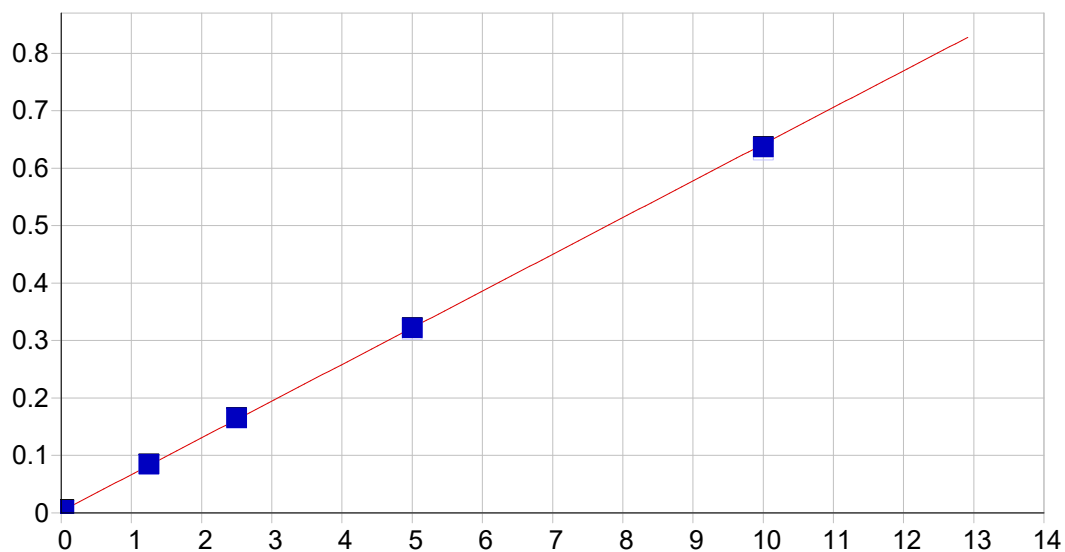


Pb 220.353 {453}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002107	Re-Slope:	1.000000
A1 (Gain):	0.215305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002260		
Predicted MQL:	0.007534		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00211	.000	1
S1	.01000	.01002	.000	.246	.00427	.000	1
S2	6.2500	6.1704	-.080	-1.27	1.3312	.006	1
S3	12.500	12.455	-.045	-.357	2.6850	.003	1
S4	25.000	24.904	-.096	-.384	5.3665	.006	1
S5	50.000	50.220	.220	.441	10.820	.017	1

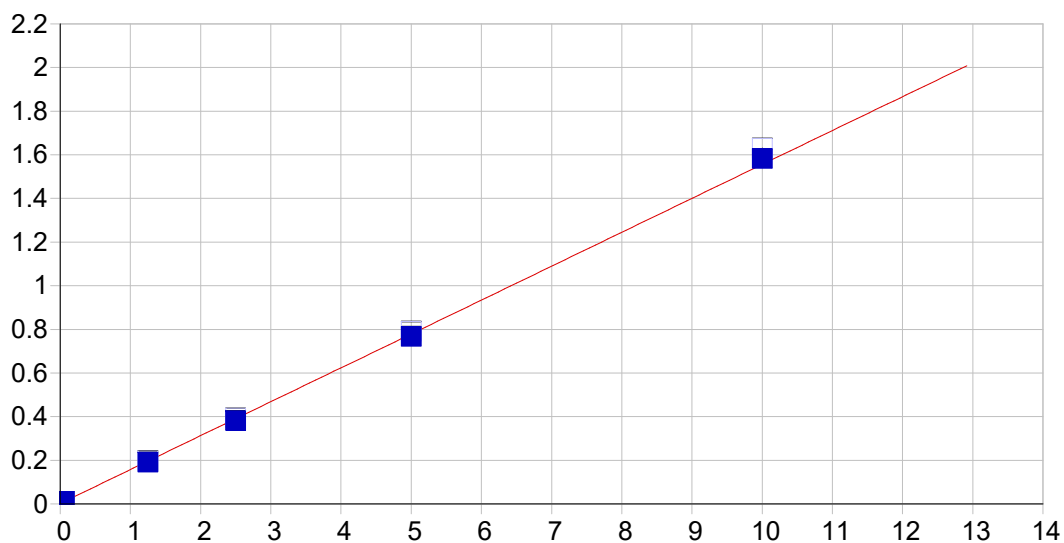


Se 196.090 {472}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002803	Re-Slope:	1.000000
A1 (Gain):	0.063893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.004321		
Predicted MQL:	0.014403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00280	.000	1
S1	.03500	.03773	.003	7.81	.00521	.000	1
S2	1.2500	1.2835	.033	2.68	.08406	.001	1
S3	2.5000	2.5437	.044	1.75	.16384	.001	1
S4	5.0000	4.9956	-.004	-.088	.31900	.001	1
S5	10.000	9.9244	-.076	-.756	.63093	.001	1

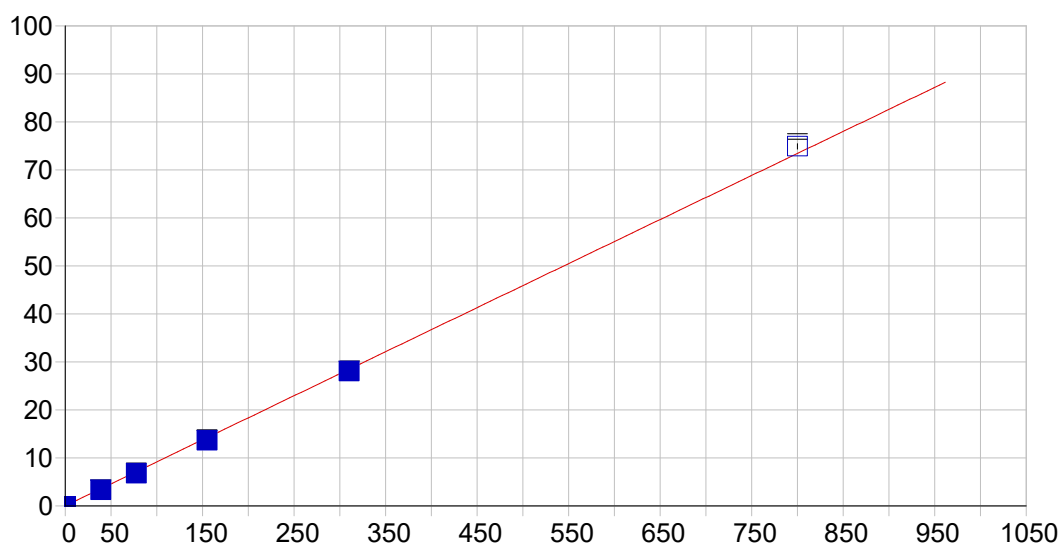


Sb 206.833 {463}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002021	Re-Slope:	1.000000
A1 (Gain):	0.155368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.002246		
Predicted MQL:	0.007485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00202	.000	1
S1	.06000	.06078	.001	1.30	.01146	.000	1
S2	1.2500	1.2176	-.032	-2.59	.19712	.001	1
S3	2.5000	2.4398	-.060	-2.41	.39295	.001	1
S4	5.0000	4.9202	-.080	-1.60	.79017	.002	1
S5	10.000	10.172	.172	1.72	1.6298	.001	1

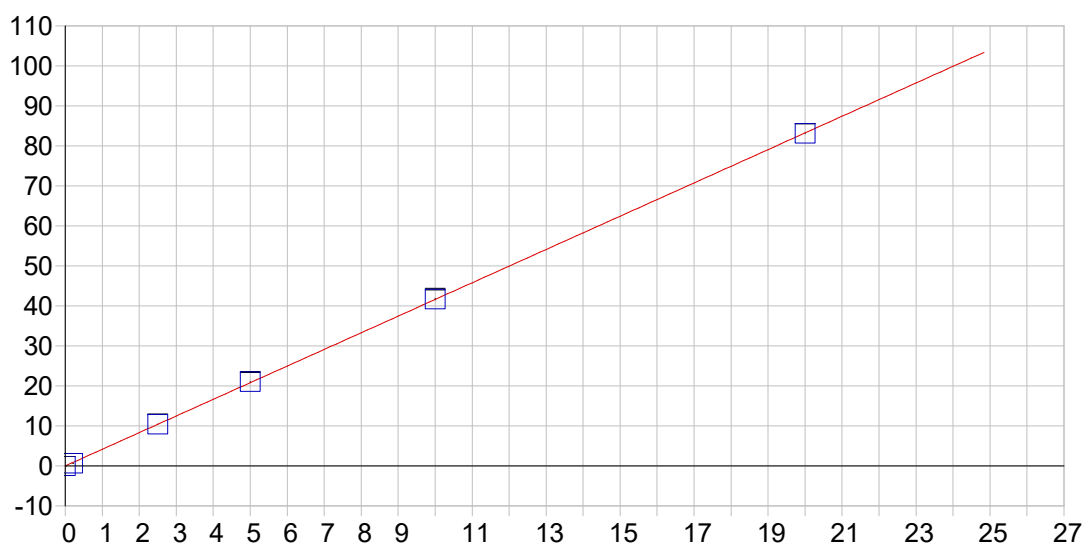


AI 396.152 { 85}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003065 Re-Slope: 1.000000
 A1 (Gain): 0.091784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.001484
 Predicted MDL: 0.009660
 Predicted MQL: 0.032199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00307	.001	1
S1	.20000	.19195	-.008	-4.02	.02071	.001	1
S2	38.750	36.308	-2.44	-6.30	3.3393	.011	1
S3	77.500	73.936	-3.56	-4.60	6.7966	.012	1
S4	155.00	148.99	-6.01	-3.88	13.693	.042	1
S5	310.00	305.85	-4.15	-1.34	28.105	.042	1
S6	800.00	816.19	16.2	2.02	74.916	.577	1

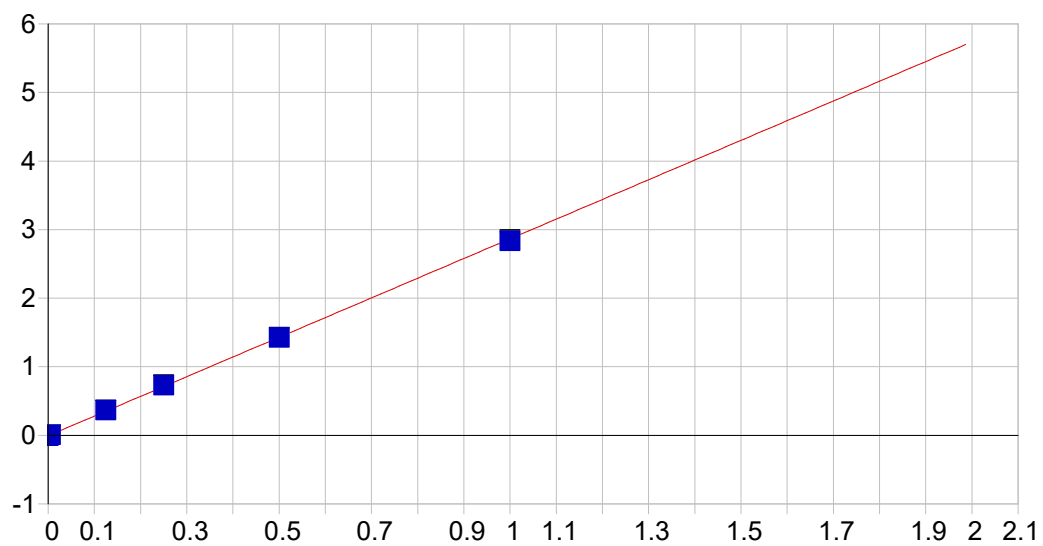


Ba 493.409 { 68}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013489 Re-Slope: 1.000000
 A1 (Gain): 4.162773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.007004
 Predicted MDL: 0.000654
 Predicted MQL: 0.002180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.01333	.001	1
S1	.20000	.15799	-.042	-21.0	.64418	.003	1
S2	2.5000	2.5089	.009	.358	10.431	.020	1
S3	5.0000	5.0487	.049	.974	21.003	.084	1
S4	10.000	10.021	.021	.208	41.701	.212	1
S5	20.000	19.964	-.036	-.182	83.090	.047	1

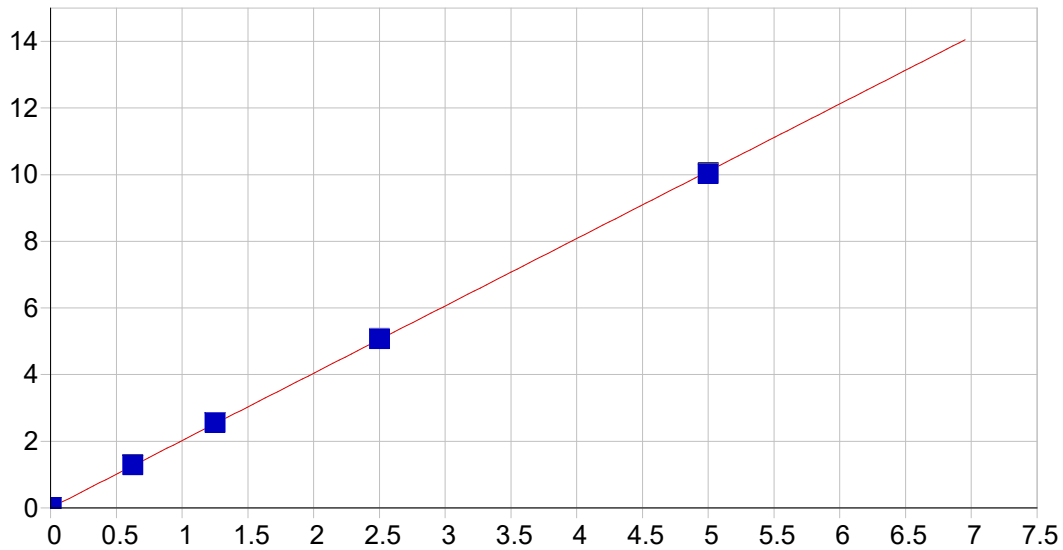


Be 234.861 {144}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006222	Re-Slope:	1.000000
A1 (Gain):	2.872002	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.000120		
Predicted MQL:	0.000400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00622	.000	1
S1	.00500	.00560	.001	11.9	.00985	.001	1
S2	.12500	.12967	.005	3.74	.36527	.002	1
S3	.25000	.25622	.006	2.49	.72778	.004	1
S4	.50000	.49826	-.002	-.348	1.4211	.007	1
S5	1.0000	.99025	-.010	-.975	2.8304	.015	1

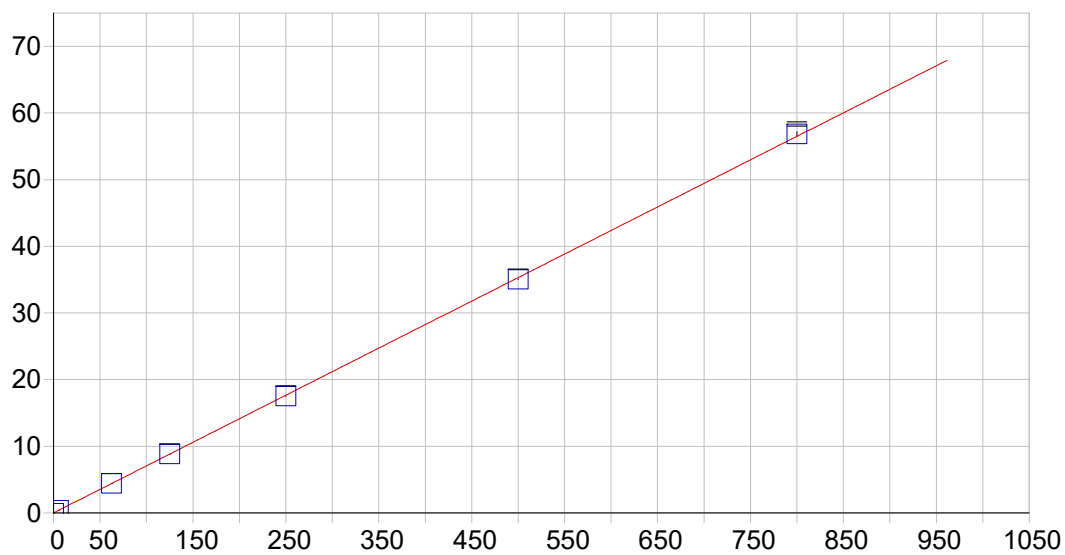


Cd 214.438 {457}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000384	Re-Slope:	1.000000
A1 (Gain):	2.020657	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.000165		
Predicted MQL:	0.000550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00500	.00516	.000	3.11	.01081	.000	1
S2	.62500	.63531	.010	1.65	1.2866	.002	1
S3	1.2500	1.2651	.015	1.21	2.5617	.002	1
S4	2.5000	2.5114	.011	.454	5.0850	.008	1
S5	5.0000	4.9631	-.037	-.739	10.049	.011	1

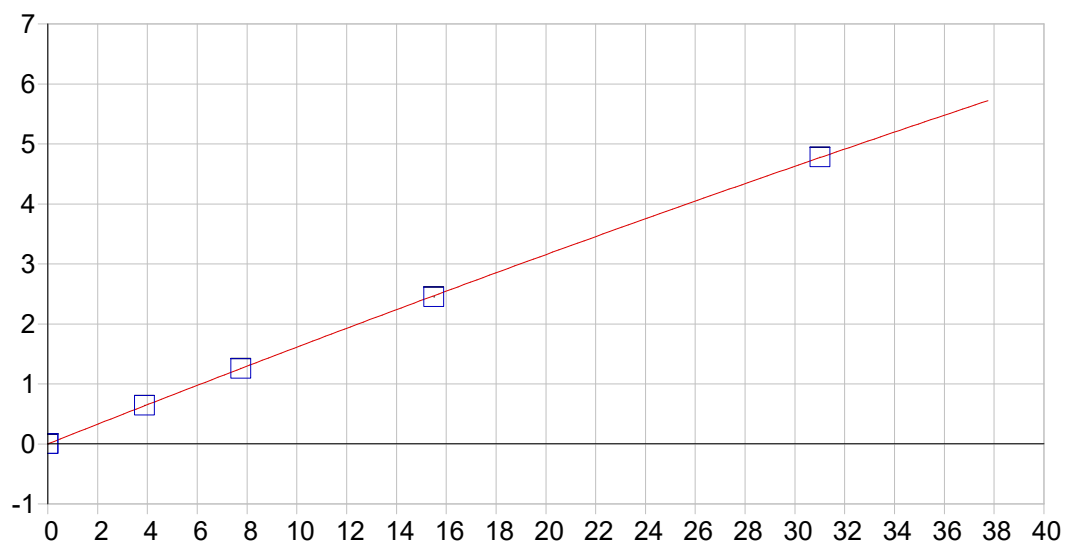


Ca 373.690 { 90}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001424 Re-Slope: 1.000000
 A1 (Gain): 0.070623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.001839
 Predicted MDL: 0.012163
 Predicted MQL: 0.040542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00140	.000	1
S1	5.0000	5.3016	.302	6.03	.37584	.000	1
S2	62.500	62.565	.065	.104	4.4200	.008	1
S3	125.00	125.10	.104	.083	8.8366	.004	1
S4	250.00	248.03	-1.97	-.787	17.518	.035	1
S5	500.00	496.23	-3.77	-.754	35.047	.060	1
S6	800.00	805.27	5.27	.659	56.872	.315	1

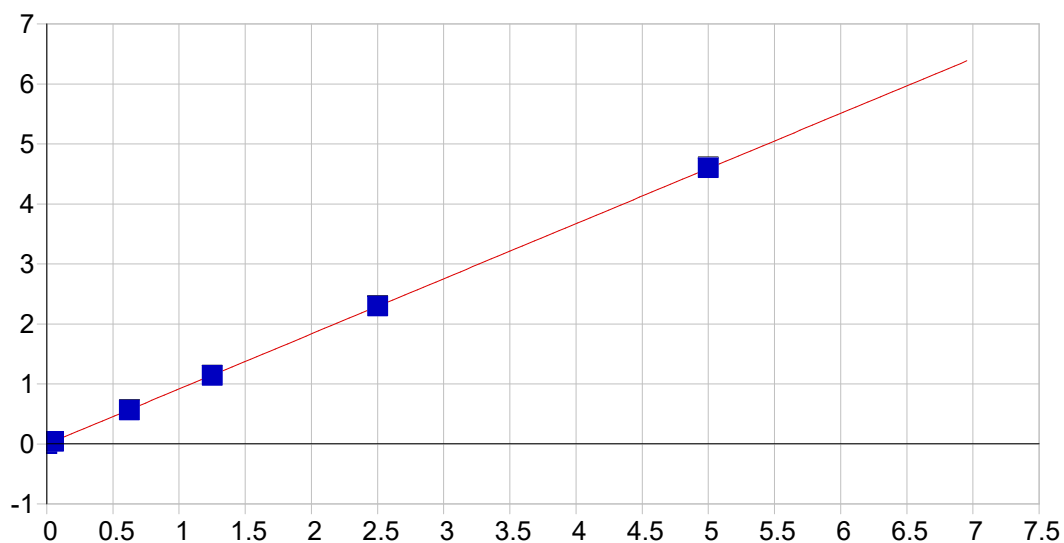


Cr 267.716 {126}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000035	Re-Slope:	1.000000
A1 (Gain):	0.164723	Y-int:	0.000000
A2 (Curvature):	-0.000349		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000675		
Predicted MQL:	0.002250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01062	.001	6.24	.00178	.000	1
S2	3.8750	3.9330	.058	1.50	.64250	.001	1
S3	7.7500	7.7614	.011	.147	1.2575	.002	1
S4	15.500	15.374	-.126	-.812	2.4500	.001	1
S5	31.000	31.056	.056	.182	4.7791	.002	1

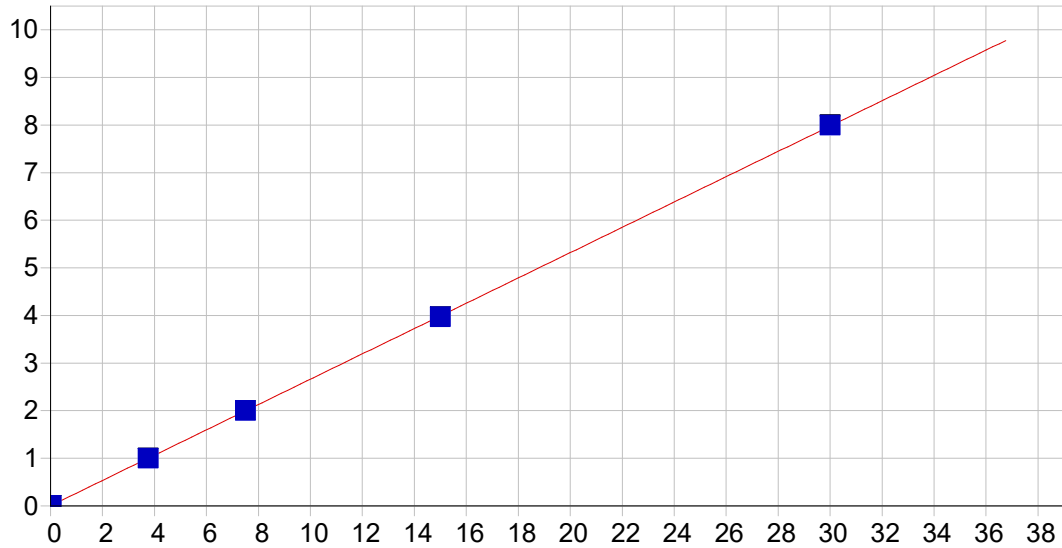


Co 228.616 {448}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003236	Re-Slope:	1.000000
A1 (Gain):	0.918605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000356		
Predicted MQL:	0.001187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00324	.000	1
S1	.05000	.04989	-.000	-.219	.04275	.000	1
S2	.62500	.61682	-.008	-1.31	.56424	.003	1
S3	1.2500	1.2448	-.005	-.417	1.1420	.002	1
S4	2.5000	2.5015	.001	.059	2.2981	.004	1
S5	5.0000	5.0120	.012	.241	4.6077	.007	1

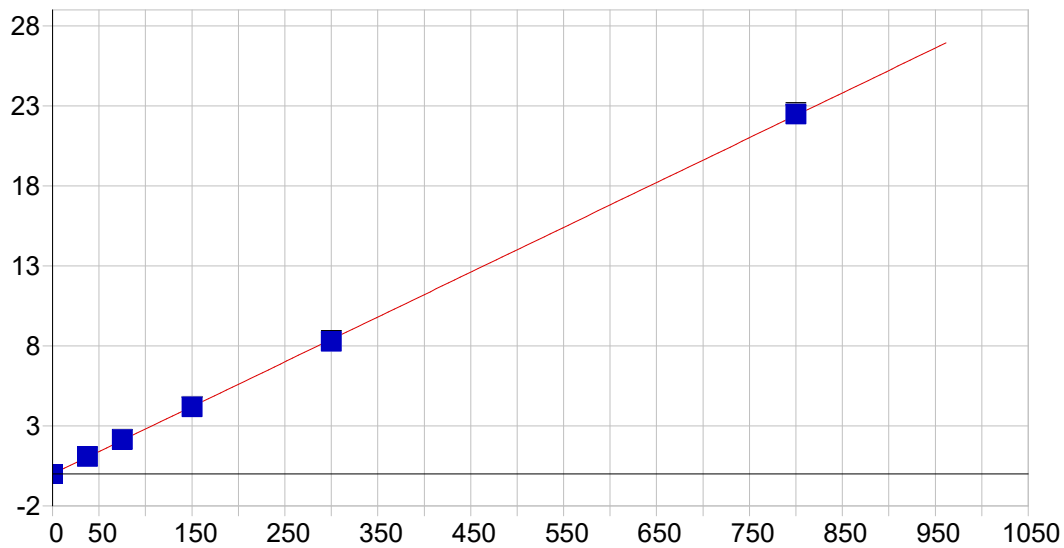


Cu 324.754 {104}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002917	Re-Slope:	1.000000
A1 (Gain):	0.265890	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002142		
Predicted MQL:	0.007138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00292	.000	1
S1	.02500	.02488	-.000	-.465	.00952	.000	1
S2	3.7500	3.7510	.001	.027	.99892	.002	1
S3	7.5000	7.5136	.014	.181	1.9980	.001	1
S4	15.000	14.923	-.077	-.512	3.9654	.005	1
S5	30.000	30.062	.062	.208	7.9854	.012	1

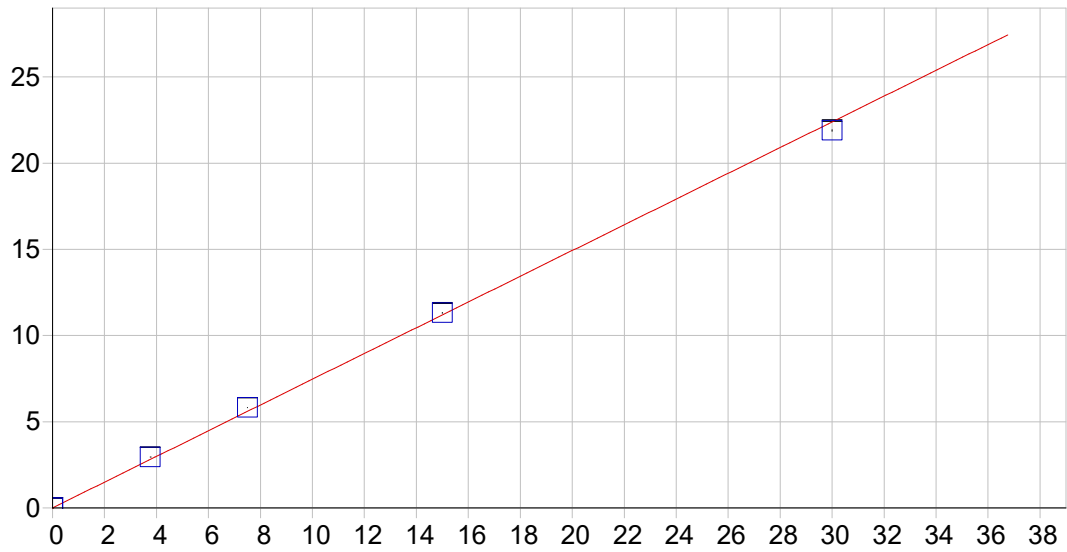


Fe 259.837 {130}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000175	Re-Slope:	1.000000
A1 (Gain):	0.028014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.008882		
Predicted MQL:	0.029605		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.10000	.09627	-.004	-3.73	.00288	.000	1
S2	37.500	38.354	.854	2.28	1.0759	.007	1
S3	75.000	76.521	1.52	2.03	2.1463	.010	1
S4	150.00	149.50	-.502	-.334	4.1931	.030	1
S5	300.00	295.37	-4.63	-1.54	8.2846	.046	1
S6	800.00	802.76	2.76	.345	22.504	.078	1

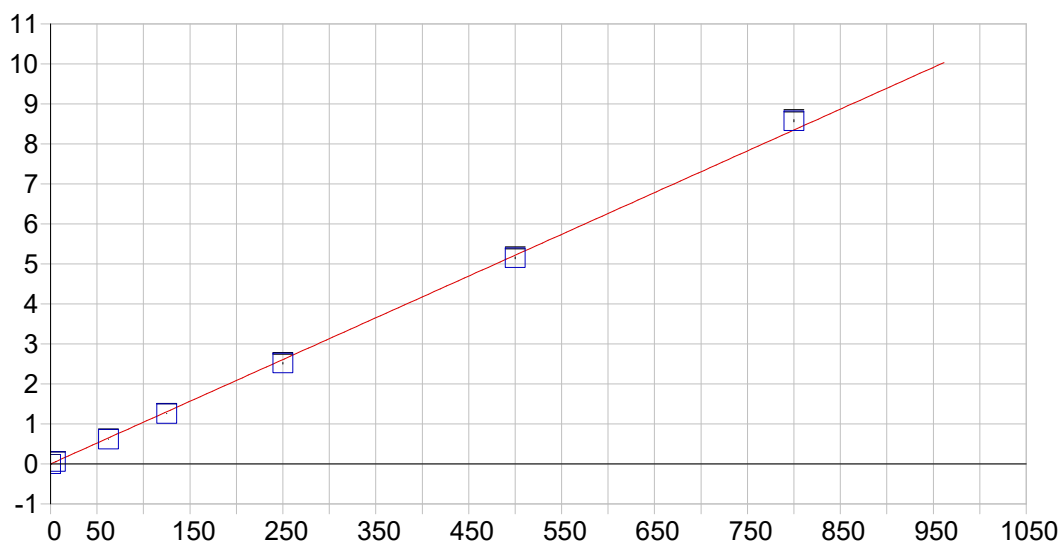


Mn 257.610 {131}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000325	Re-Slope:	1.000000
A1 (Gain):	0.746625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000704		
Predicted MDL:	0.000390		
Predicted MQL:	0.001301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01500	.01667	.002	11.2	.01277	.000	1
S2	3.7500	3.9536	.204	5.43	2.9522	.005	1
S3	7.5000	7.8006	.301	4.01	5.8245	.005	1
S4	15.000	15.156	.156	1.04	11.316	.020	1
S5	30.000	29.338	-.662	-2.21	21.905	.045	1

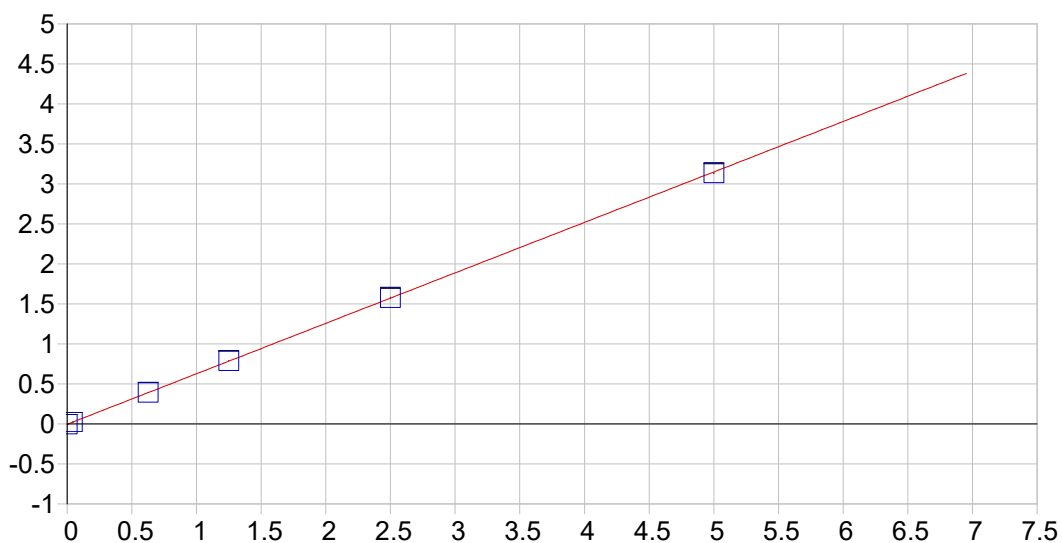


Mg 279.079 {121}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000238	Re-Slope:	1.000000
A1 (Gain):	0.010435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999622	Status:	OK.
Std Error of Est:	0.001002		
Predicted MDL:	0.028473		
Predicted MQL:	0.094910		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00023	.000	1
S1	5.0000	5.2101	.210	4.20	.05413	.000	1
S2	62.500	59.349	-3.15	-5.04	.61907	.003	1
S3	125.00	120.63	-4.37	-3.49	1.2586	.005	1
S4	250.00	241.29	-8.71	-3.49	2.5176	.022	1
S5	500.00	493.81	-6.19	-1.24	5.1526	.023	1
S6	800.00	822.22	22.2	2.78	8.5796	.025	1

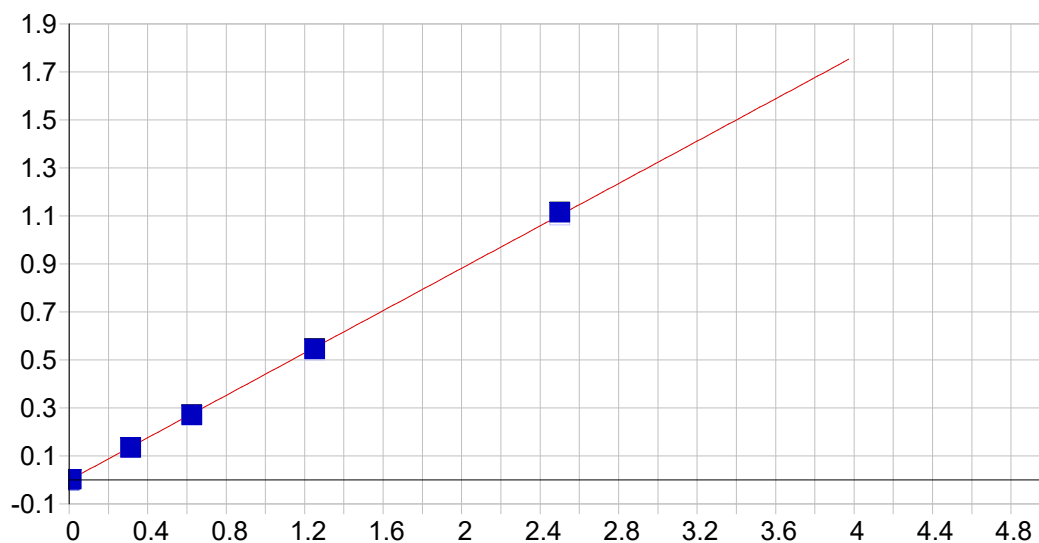


Ni 231.604 {446}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003824	Re-Slope:	1.000000
A1 (Gain):	0.630677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000624		
Predicted MQL:	0.002079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00383	.000	1
S1	.04000	.04450	.004	11.2	.02424	.000	1
S2	.62500	.62928	.004	.685	.39305	.001	1
S3	1.2500	1.2579	.008	.634	.78952	.001	1
S4	2.5000	2.5062	.006	.250	1.5768	.006	1
S5	5.0000	4.9771	-.023	-.459	3.1351	.005	1

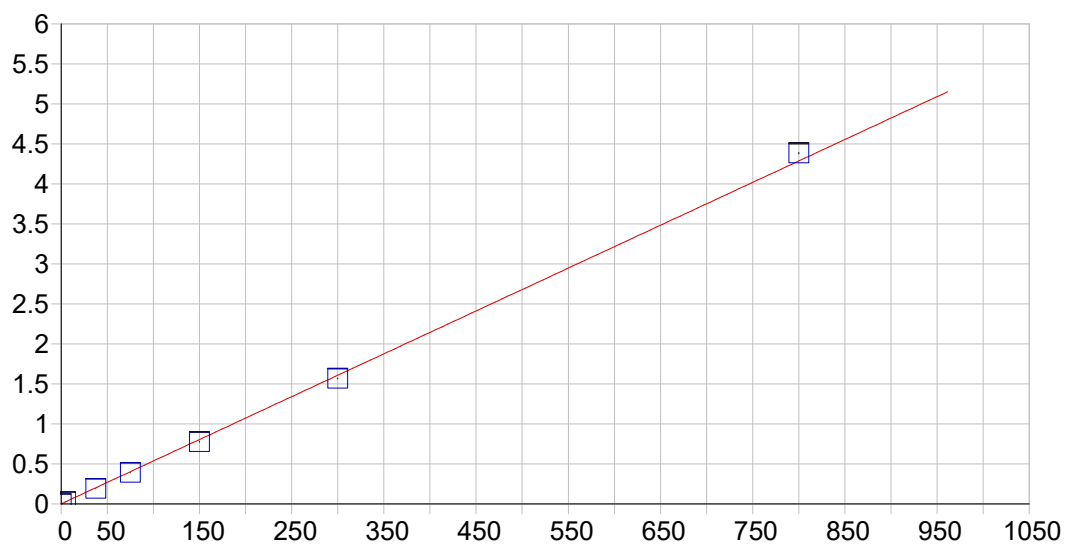


Ag 328.068 {103}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000868	Re-Slope:	1.000000
A1 (Gain):	0.441355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000468		
Predicted MQL:	0.001560		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00951	-.000	-4.89	.00330	.000	1
S2	.31250	.30772	-.005	-1.53	.13348	.000	1
S3	.62500	.61586	-.009	-1.46	.26801	.000	1
S4	1.2500	1.2374	-.013	-1.01	.53938	.001	1
S5	2.5000	2.5270	.027	1.08	1.1027	.002	1

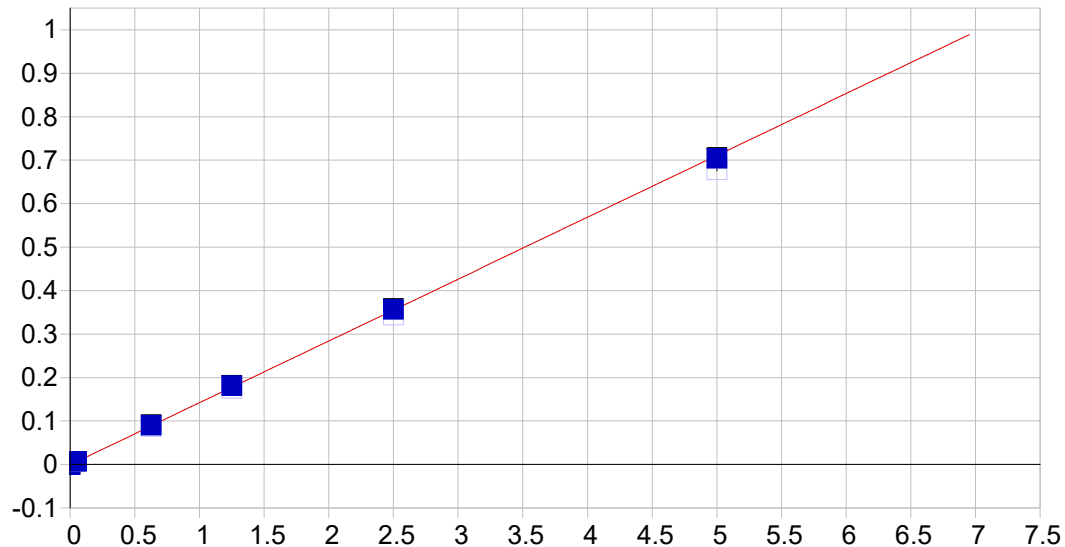


Na 818.326 { 41}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001527	Re-Slope:	1.000000
A1 (Gain):	0.005357	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999635	Status:	OK.
Std Error of Est:	0.000447		
Predicted MDL:	0.277834		
Predicted MQL:	0.926112		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00094	.001	.000	.00153	.001	1
S1	5.0000	4.6894	-.311	-6.21	.02665	.001	1
S2	37.500	35.497	-2.00	-5.34	.19168	.002	1
S3	75.000	72.528	-2.47	-3.30	.39005	.001	1
S4	150.00	144.62	-5.38	-3.59	.77624	.003	1
S5	300.00	292.30	-7.70	-2.57	1.5673	.003	1
S6	800.00	817.87	17.9	2.23	4.3827	.008	1

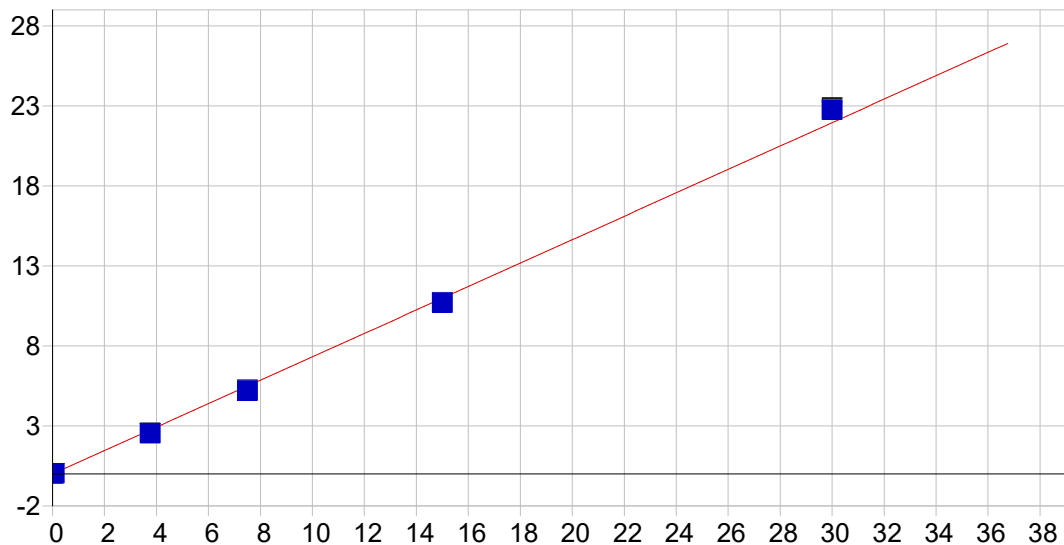


V 292.402 {115}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.142264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002889
 Predicted MQL: 0.009629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.05000	.05217	.002	4.33	.00702	.000	1
S2	.62500	.63730	.012	1.97	.08701	.001	1
S3	1.2500	1.2769	.027	2.15	.17473	.001	1
S4	2.5000	2.5094	.009	.375	.34352	.002	1
S5	5.0000	4.9492	-.051	-1.02	.67753	.002	1

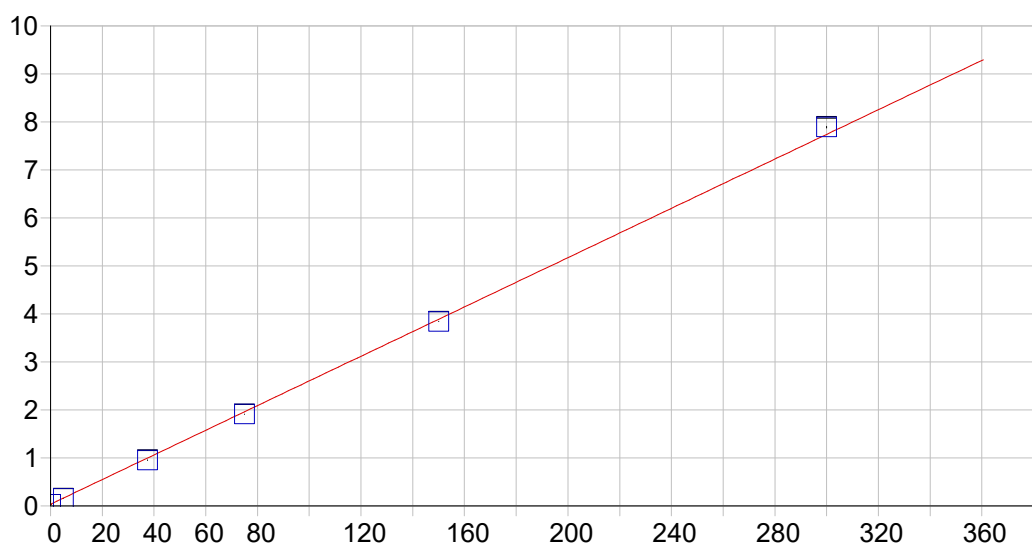


Zn 213.856 {158}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000157	Re-Slope:	1.000000
A1 (Gain):	0.731953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999170	Status:	OK.
Std Error of Est:	0.002124		
Predicted MDL:	0.001628		
Predicted MQL:	0.005427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.001	1
S1	.06000	.05602	-.004	-6.64	.04130	.000	1
S2	3.7500	3.4640	-.286	-7.63	2.5378	.004	1
S3	7.5000	7.0937	-.406	-5.42	5.1967	.043	1
S4	15.000	14.609	-.391	-2.61	10.702	.024	1
S5	30.000	31.087	1.09	3.62	22.772	.106	1

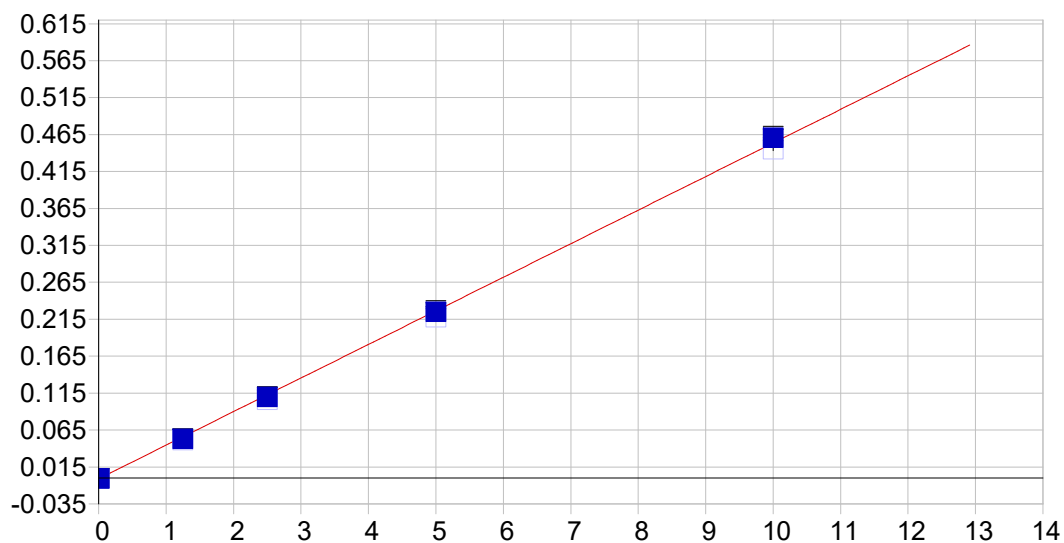


K 769.896 { 44}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035546 Re-Slope: 1.000000
 A1 (Gain): 0.025683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.001190
 Predicted MDL: 0.059220
 Predicted MQL: 0.197399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	.03556	.001	1
S1	5.0000	4.7606	-.239	-4.79	.15781	.002	1
S2	37.500	35.692	-1.81	-4.82	.95221	.006	1
S3	75.000	73.018	-1.98	-2.64	1.9109	.002	1
S4	150.00	148.19	-1.81	-1.21	3.8415	.002	1
S5	300.00	305.84	5.84	1.95	7.8903	.017	1

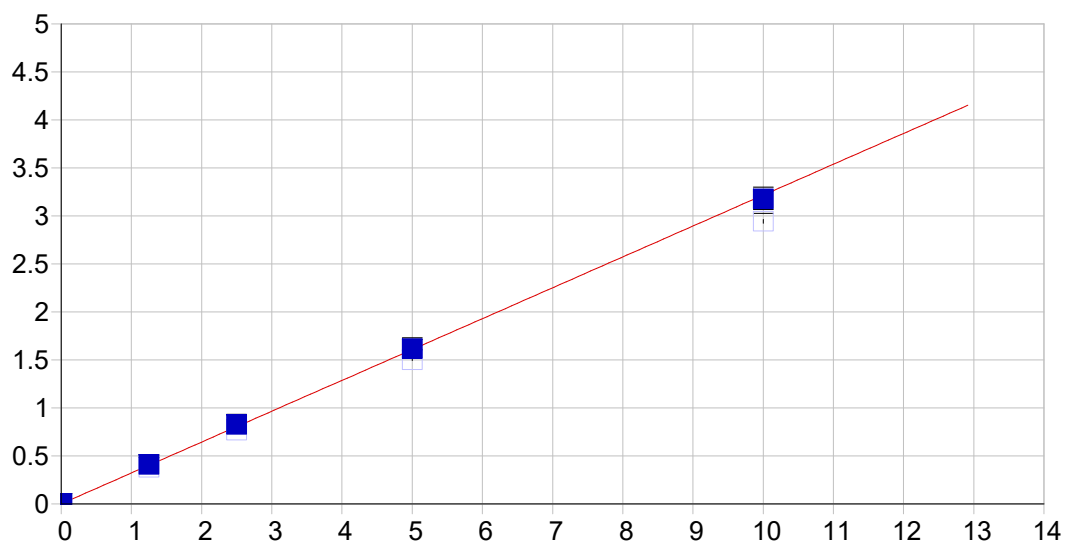


P 177.495 {490}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000952 Re-Slope: 1.000000
 A1 (Gain): 0.045457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003645
 Predicted MQL: 0.012149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.01000	.00851	-.001	-14.9	-.00058	.000	1
S2	1.2500	1.1867	-.063	-5.06	.05104	.000	1
S3	2.5000	2.4363	-.064	-2.55	.10590	.000	1
S4	5.0000	4.9736	-.026	-.527	.21735	.002	1
S5	10.000	10.155	.155	1.55	.44508	.002	1

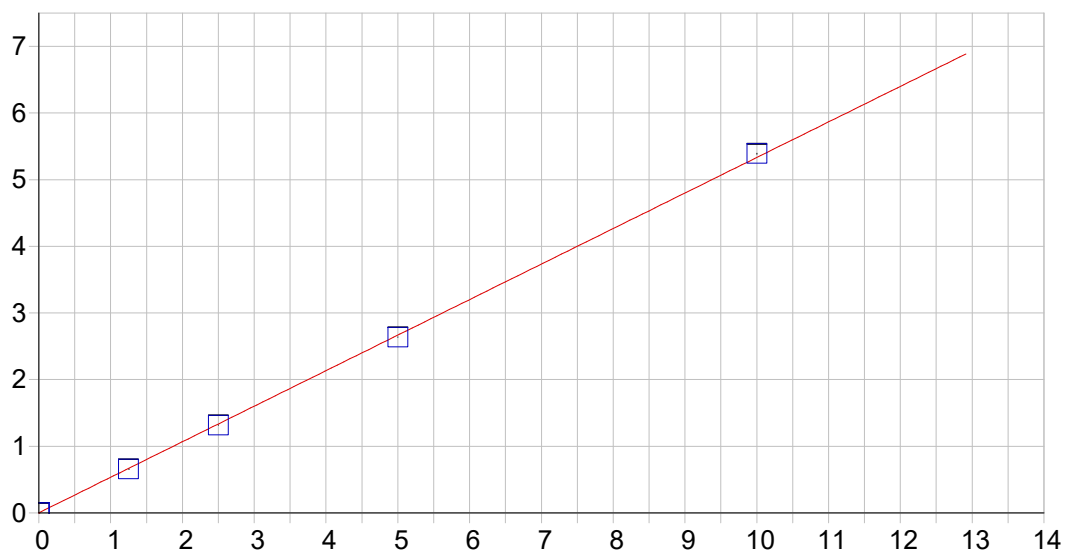


B 249.678 {135}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000737	Re-Slope:	1.000000
A1 (Gain):	0.321528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.001148		
Predicted MQL:	0.003826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.01000	.01108	.001	10.8	.00425	.000	1
S2	1.2500	1.2717	.022	1.74	.38022	.001	1
S3	2.5000	2.5656	.066	2.62	.76685	.003	1
S4	5.0000	5.0301	.030	.601	1.5004	.007	1
S5	10.000	9.8815	-.119	-1.19	2.9427	.020	1

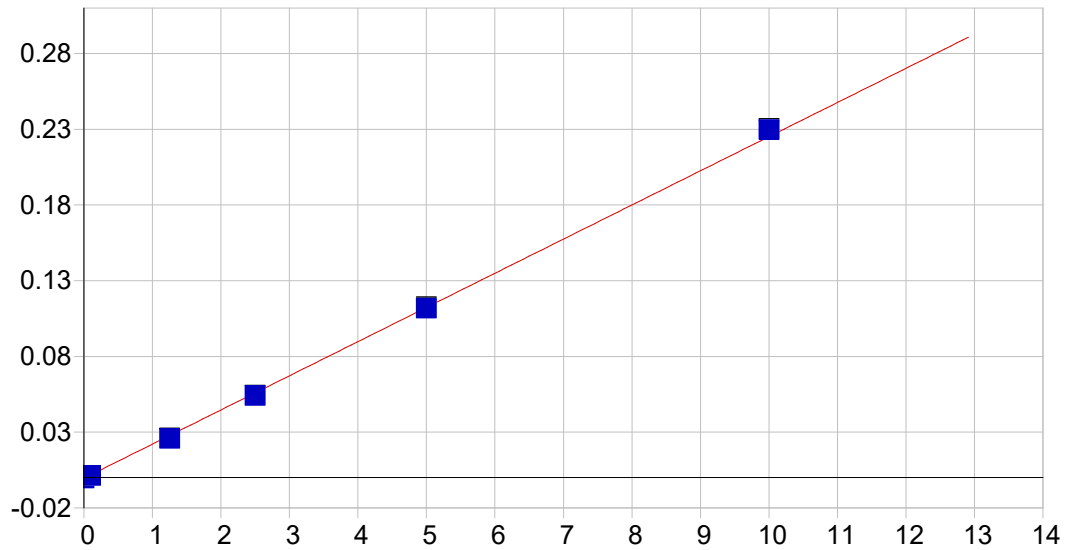


Mo 202.030 {467}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001503 Re-Slope: 1.000000
 A1 (Gain): 0.533202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000527
 Predicted MQL: 0.001758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00150	.000	1
S1	.01000	.01084	.001	8.43	.00728	.000	1
S2	1.2500	1.2325	-.018	-1.40	.65866	.000	1
S3	2.5000	2.4657	-.034	-1.37	1.3162	.003	1
S4	5.0000	4.9446	-.055	-1.11	2.6380	.004	1
S5	10.000	10.106	.106	1.06	5.3903	.008	1

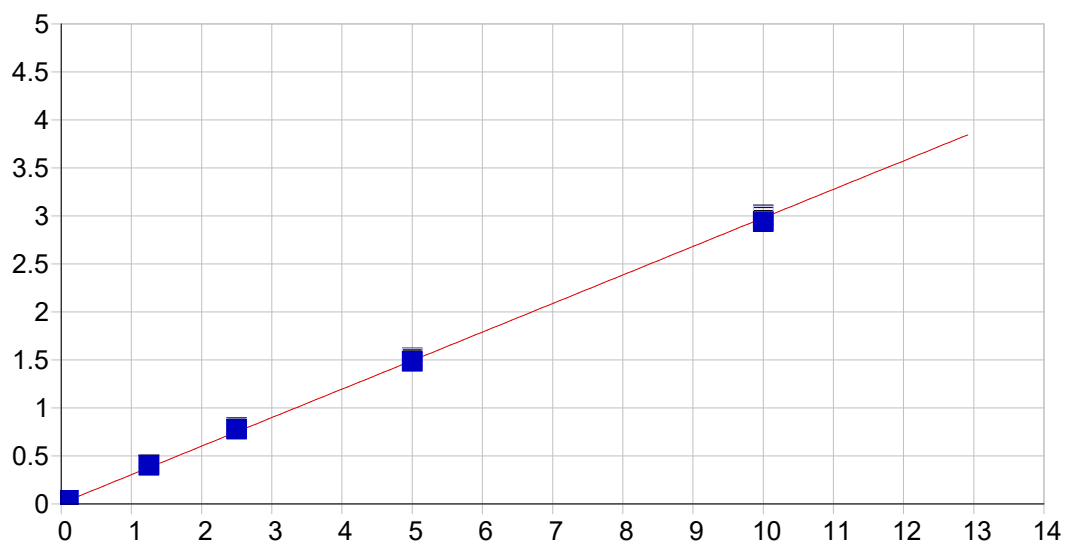


S 182.034 {485}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.022552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.007599
 Predicted MQL: 0.025330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00042	.000	1
S1	.10000	.08136	-.019	-18.6	.00141	.000	1
S2	1.2500	1.1662	-.084	-6.71	.02587	.000	1
S3	2.5000	2.4201	-.080	-3.20	.05415	.000	1
S4	5.0000	4.9772	-.023	-.456	.11181	.001	1
S5	10.000	10.205	.205	2.05	.22970	.001	1

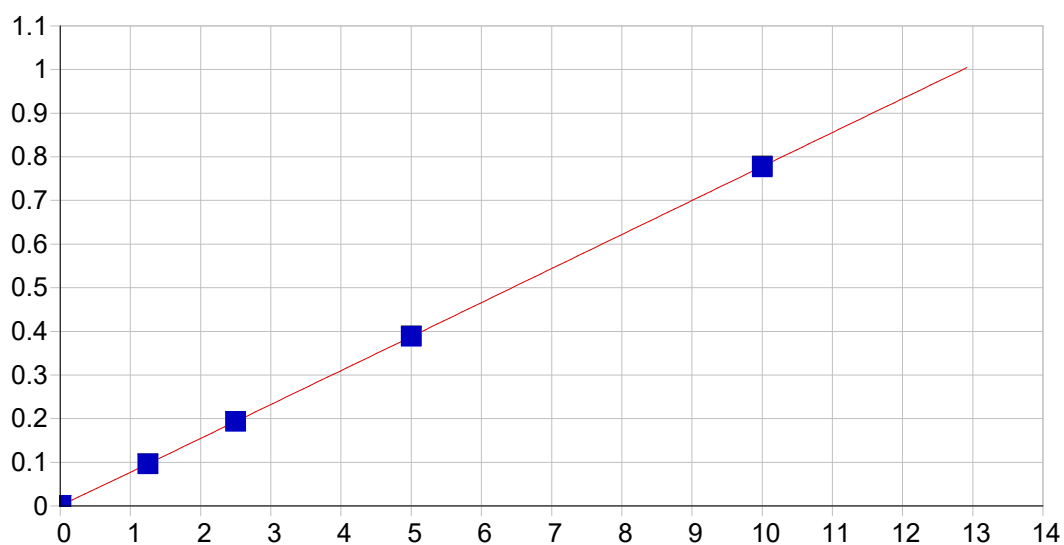


Si 251.611 {134}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007002 Re-Slope: 1.000000
 A1 (Gain): 0.297207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.001313
 Predicted MQL: 0.004375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00700	.000	1
S1	.10000	.10373	.004	3.73	.03816	.000	1
S2	1.2500	1.3232	.073	5.85	.40750	.003	1
S3	2.5000	2.5877	.088	3.51	.79058	.006	1
S4	5.0000	4.9679	-.032	-.642	1.5125	.008	1
S5	10.000	9.8675	-.133	-1.33	2.9976	.014	1

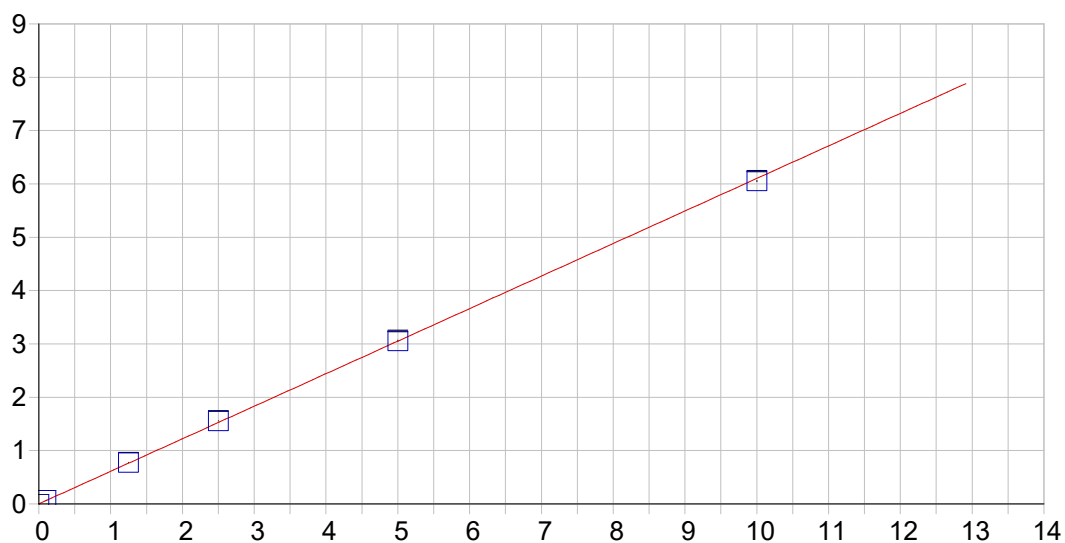


Sn 189.989 {478}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000733 Re-Slope: 1.000000
 A1 (Gain): 0.076492 Y-int: 0.000000
 A2 (Curvature): -0.000055
 n (Exponent): 1.010000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002069
 Predicted MQL: 0.006897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.00700	.00782	.001	11.8	.00129	.000	1
S2	1.2500	1.2455	-.005	-.362	.09587	.000	1
S3	2.5000	2.4991	-.001	-.037	.19278	.000	1
S4	5.0000	5.0077	.008	.154	.38753	.001	1
S5	10.000	9.9970	-.003	-.030	.77539	.002	1

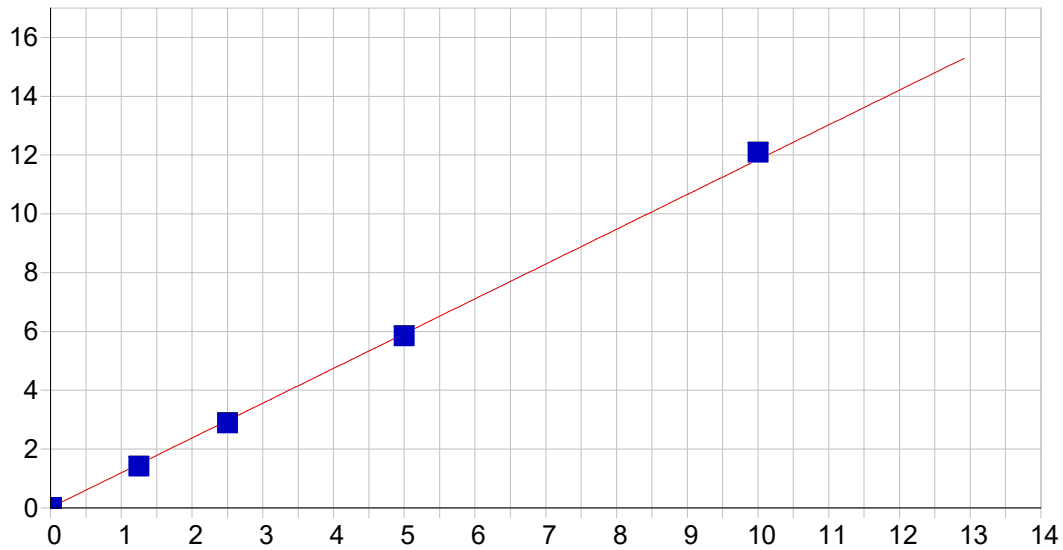


Ti 336.121 {100}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000789	Re-Slope:	1.000000
A1 (Gain):	0.610175	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000336		
Predicted MDL:	0.001039		
Predicted MQL:	0.003464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.000	1
S1	.10000	.10443	.004	4.43	.06451	.001	1
S2	1.2500	1.2675	.018	1.40	.77420	.003	1
S3	2.5000	2.5492	.049	1.97	1.5562	.001	1
S4	5.0000	5.0068	.007	.135	3.0558	.015	1
S5	10.000	9.9221	-.078	-.779	6.0550	.012	1



Li 670.784 { 50}

Date of Fit: 03/04/2021 16:55:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012107 Re-Slope: 1.000000
 A1 (Gain): 1.183137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000592
 Predicted MDL: 0.001341
 Predicted MQL: 0.004471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01211	.001	1
S5	10.000	10.208	.208	2.08	12.077	.012	1
S4	5.0000	4.9340	-.066	-1.32	5.8433	.012	1
S3	2.5000	2.4254	-.075	-2.98	2.8785	.008	1
S2	1.2500	1.1842	-.066	-5.27	1.4115	.001	1
S1	.01500	.01307	-.002	-12.8	.02748	.001	1







Y 224.306 {150}*

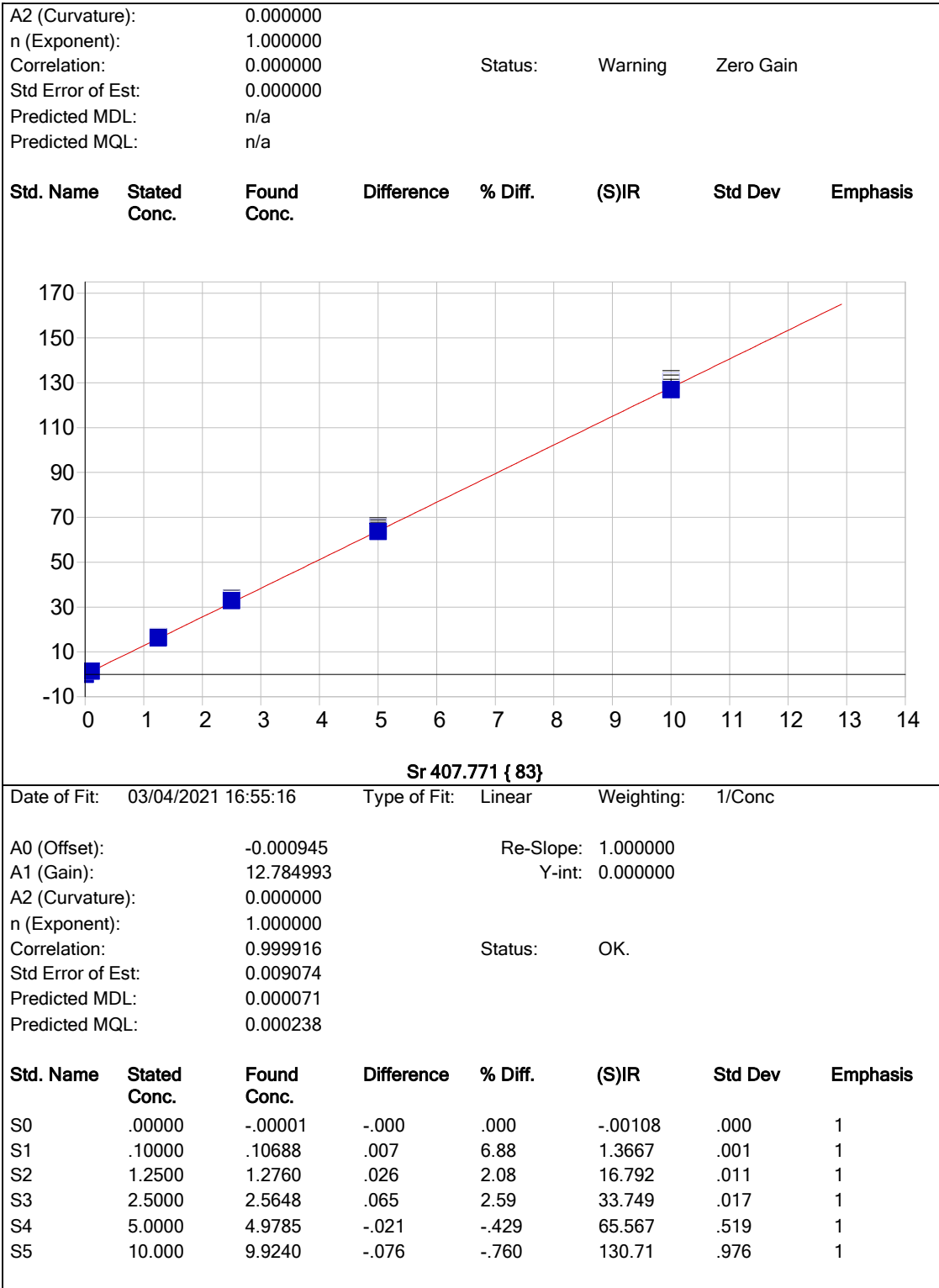
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 03/04/2021 14:02:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00194	-.00416	.00211	.00280	.00202	.00307	-.01333	-.00622
Stddev	.00011	.00024	.00042	.00019	.00018	.00057	.00089	.00011
%RSD	5.5783	5.7206	20.154	6.9093	9.0191	18.558	6.6744	1.8123
#1	-.00182	-.00431	.00255	.00297	.00190	.00247	-.01370	-.00626
#2	-.00203	-.00430	.00171	.00284	.00193	.00361	-.01397	-.00631
#3	-.00197	-.00389	.00206	.00259	.00223	.00313	-.01231	-.00610
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	.00038	.00140	.00003	-.00324	.00292	.00017	.00032	-.00023
Stddev	.00012	.00032	.00008	.00021	.00039	.00026	.00015	.00008
%RSD	32.325	22.667	221.11	6.3585	13.406	146.12	45.296	33.168
#1	.00047	.00170	-.00004	-.00311	.00247	.00006	.00032	-.00032
#2	.00024	.00145	.00004	-.00347	.00316	-.00000	.00018	-.00018
#3	.00043	.00107	.00011	-.00313	.00313	.00047	.00047	-.00020
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	-.00383	-.00087	.00153	-.00038	.00016	.03556	-.00095	.00074
Stddev	.00034	.00016	.00062	.00028	.00088	.00052	.00020	.00017
%RSD	8.8854	18.042	40.311	73.020	535.46	1.4579	20.631	22.649
#1	-.00413	-.00105	.00131	-.00060	-.00041	.03497	-.00104	.00077
#2	-.00346	-.00078	.00105	-.00049	.00118	.03579	-.00109	.00055
#3	-.00390	-.00078	.00223	-.00007	-.00027	.03593	-.00073	.00088
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	.00150	-.00042	.00700	.00073	.00078	.01211	-.00108	
Stddev	.00017	.00010	.00023	.00007	.00020	.00065	.00009	
%RSD	11.557	24.121	3.2170	9.7345	26.074	5.3503	8.4902	
#1	.00152	-.00054	.00722	.00068	.00056	.01259	-.00100	
#2	.00132	-.00038	.00701	.00081	.00085	.01237	-.00118	
#3	.00167	-.00035	.00677	.00071	.00095	.01137	-.00106	

Sample Name: S0 Acquired: 03/04/2021 14:02:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.0	25988.	6708.9	910.31	2178.7
Stddev	1.7	107.	21.3	.74	5.1
%RSD	.09998	.41193	.31812	.08144	.23260
#1	1671.9	26020.	6699.0	911.07	2178.9
#2	1668.8	25868.	6694.4	910.27	2183.6
#3	1669.2	26075.	6733.4	909.58	2173.5

Sample Name: S1 Acquired: 03/04/2021 14:07:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) 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	-.00144	-.00246	.00427	.00521	.01146	.02071	.64418	.00985
Stddev	.00007	.00011	.00021	.00014	.00008	.00082	.00290	.00081
%RSD	4.8675	4.4930	4.9175	2.6395	.69279	3.9405	.45022	8.2745
#1	-.00152	-.00240	.00403	.00518	.01142	.01986	.64385	.00893
#2	-.00139	-.00240	.00436	.00509	.01142	.02149	.64723	.01011
#3	-.00141	-.00259	.00441	.00536	.01156	.02079	.64146	.01049
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	.01081	.37584	.00178	.04275	.00952	.00288	.01277	.05413
Stddev	.00030	.00041	.00004	.00017	.00018	.00002	.00020	.00029
%RSD	2.7778	.11025	2.3528	.39812	1.8881	.70741	1.5382	.53344
#1	.01068	.37632	.00174	.04262	.00954	.00286	.01286	.05380
#2	.01060	.37555	.00182	.04269	.00969	.00290	.01291	.05425
#3	.01115	.37566	.00180	.04294	.00933	.00288	.01255	.05434
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	.02424	.00330	.02665	.00702	.04130	.15781	-.00058	.00425
Stddev	.00030	.00017	.00117	.00035	.00045	.00213	.00007	.00025
%RSD	1.2483	5.0705	4.3909	4.9901	1.0837	1.3469	12.172	5.9356
#1	.02452	.00311	.02699	.00724	.04172	.15801	-.00051	.00428
#2	.02392	.00337	.02534	.00721	.04083	.15559	-.00057	.00399
#3	.02428	.00342	.02761	.00662	.04135	.15983	-.00065	.00449
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	.00728	.00141	.03816	.00129	.06451	.02748	1.3667	
Stddev	.00014	.00015	.00039	.00009	.00066	.00110	.0012	
%RSD	1.9792	10.715	1.0202	6.6373	1.0197	4.0169	.08887	
#1	.00722	.00158	.03852	.00132	.06384	.02729	1.3656	
#2	.00745	.00139	.03774	.00119	.06455	.02648	1.3680	
#3	.00719	.00128	.03821	.00135	.06515	.02867	1.3666	

Sample Name: S1 Acquired: 03/04/2021 14:07:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.9	26067.	6714.7	916.66	2187.6
Stddev	3.4	57.	16.9	2.96	8.7
%RSD	.20121	.21973	.25151	.32269	.39878
#1	1666.2	26009.	6696.4	913.25	2181.0
#2	1669.1	26069.	6718.1	918.58	2197.5
#3	1662.4	26123.	6729.7	918.15	2184.3

Sample Name: S2 Acquired: 03/04/2021 14:11:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) 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	.04963	.08269	1.3312	.08406	.19712	3.3393	10.431	.36527
Stddev	.00025	.00042	.0056	.00052	.00090	.0109	.020	.00173
%RSD	.51197	.50370	.41977	.61346	.45590	.32534	.19384	.47248

#1	.04958	.08231	1.3251	.08362	.19722	3.3269	10.440	.36332
#2	.04991	.08313	1.3325	.08463	.19797	3.3473	10.445	.36657
#3	.04941	.08264	1.3361	.08394	.19618	3.3437	10.408	.36594

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2866	4.4200	.64250	.56424	.99892	1.0759	2.9522	.61907
Stddev	.0016	.0076	.00132	.00313	.00200	.0073	.0047	.00273
%RSD	.12117	.17281	.20513	.55487	.20042	.67512	.15898	.44034

#1	1.2848	4.4234	.64401	.56100	.99662	1.0677	2.9563	.61593
#2	1.2877	4.4252	.64164	.56445	.99989	1.0782	2.9531	.62041
#3	1.2873	4.4112	.64184	.56725	1.0003	1.0817	2.9471	.62086

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	.39305	.13348	.19168	.08701	2.5378	.95221	.05104	.38022
Stddev	.00132	.00026	.00198	.00086	.0041	.00569	.00012	.00135
%RSD	.33567	.19184	1.0338	.99096	.16284	.59777	.23168	.35462

#1	.39288	.13321	.19102	.08624	2.5399	.94674	.05113	.37906
#2	.39182	.13372	.19391	.08794	2.5331	.95810	.05109	.37990
#3	.39444	.13351	.19011	.08685	2.5405	.95179	.05091	.38170

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	.65866	.02587	.40750	.09587	.77420	1.4115	16.792
Stddev	.00048	.00027	.00335	.00027	.00300	.0010	.011
%RSD	.07223	1.0339	.82094	.27754	.38717	.06845	.06298

#1	.65889	.02565	.40435	.09556	.77074	1.4111	16.780
#2	.65811	.02617	.41102	.09603	.77596	1.4108	16.797
#3	.65897	.02580	.40714	.09601	.77589	1.4126	16.799

Sample Name: S2 Acquired: 03/04/2021 14:11:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.0	25740.	6681.0	884.80	2063.0
Stddev	1.4	121.	17.5	3.37	3.3
%RSD	.08511	.46893	.26125	.38110	.16043
#1	1605.6	25601.	6698.5	881.39	2066.3
#2	1605.9	25814.	6663.6	884.88	2063.0
#3	1603.4	25805.	6680.9	888.13	2059.7

Sample Name: S3 Acquired: 03/04/2021 14:15:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) 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	.10248	.16802	2.6850	.16384	.39295	6.7966	21.003	.72778
Stddev	.00042	.00044	.0033	.00052	.00060	.0120	.084	.00443
%RSD	.41367	.26435	.12419	.31784	.15231	.17692	.40210	.60874

#1	.10215	.16767	2.6824	.16390	.39268	6.7860	21.044	.72432
#2	.10232	.16786	2.6839	.16432	.39254	6.7942	21.059	.72625
#3	.10296	.16852	2.6888	.16329	.39364	6.8097	20.906	.73277

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	2.5617	8.8366	1.2575	1.1420	1.9980	2.1463	5.8245	1.2586
Stddev	.0022	.0043	.0019	.0018	.0013	.0096	.0054	.0055
%RSD	.08476	.04867	.15491	.15676	.06410	.44779	.09314	.43325

#1	2.5603	8.8339	1.2595	1.1425	1.9970	2.1375	5.8184	1.2529
#2	2.5607	8.8416	1.2556	1.1400	1.9976	2.1448	5.8290	1.2589
#3	2.5642	8.8345	1.2573	1.1434	1.9994	2.1566	5.8260	1.2638

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	.78952	.26801	.39005	.17473	5.1967	1.9109	.10590	.76685
Stddev	.00054	.00020	.00102	.00076	.0425	.0018	.00044	.00337
%RSD	.06837	.07424	.26178	.43287	.81870	.09445	.41512	.43882

#1	.78946	.26798	.39011	.17390	5.1996	1.9089	.10590	.76381
#2	.78901	.26782	.38900	.17538	5.2377	1.9112	.10546	.76627
#3	.79008	.26822	.39104	.17492	5.1528	1.9125	.10634	.77046

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	1.3162	.05415	.79058	.19278	1.5562	2.8785	33.749	
Stddev	.0025	.00027	.00559	.00018	.0012	.0083	.017	
%RSD	.19249	.50125	.70759	.09580	.07942	.28716	.05007	

#1	1.3140	.05403	.78640	.19262	1.5571	2.8821	33.756	
#2	1.3157	.05396	.78842	.19298	1.5548	2.8844	33.761	
#3	1.3190	.05446	.79694	.19274	1.5568	2.8691	33.729	

Sample Name: S3 Acquired: 03/04/2021 14:15:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.4	25387.	6612.4	853.17	1961.7
Stddev	1.2	50.	32.6	7.08	1.5
%RSD	.07915	.19803	.49344	.82938	.07651
#1	1549.6	25331.	6611.0	847.11	1963.4
#2	1548.4	25404.	6645.7	851.45	1961.2
#3	1547.1	25427.	6580.5	860.94	1960.5

Sample Name: S4 Acquired: 03/04/2021 14:18:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) 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	.20862	.33316	5.3665	.31900	.79017	13.693	41.701	1.4211
Stddev	.00031	.00108	.0059	.00065	.00181	.042	.212	.0072
%RSD	.14714	.32366	.10939	.20527	.22969	.30529	.50941	.50962

#1	.20881	.33329	5.3669	.31826	.79128	13.646	41.935	1.4167
#2	.20826	.33202	5.3604	.31951	.79117	13.727	41.521	1.4294
#3	.20877	.33416	5.3721	.31922	.78808	13.705	41.647	1.4171

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	5.0850	17.518	2.4500	2.2981	3.9654	4.1931	11.316	2.5176
Stddev	.0076	.035	.0015	.0044	.0052	.0301	.020	.0223
%RSD	.15014	.20232	.06057	.19153	.13171	.71888	.18020	.88624

#1	5.0882	17.558	2.4484	2.3018	3.9683	4.1594	11.340	2.4928
#2	5.0762	17.491	2.4513	2.2932	3.9686	4.2175	11.303	2.5362
#3	5.0904	17.505	2.4503	2.2992	3.9594	4.2025	11.305	2.5237

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	1.5768	.53938	.77624	.34352	10.702	3.8415	.21735	1.5004
Stddev	.0056	.00105	.00297	.00194	.024	.0021	.00154	.0074
%RSD	.35511	.19543	.38238	.56422	.22119	.05495	.70693	.49091

#1	1.5794	.54056	.77307	.34128	10.680	3.8440	.21887	1.4985
#2	1.5704	.53853	.77895	.34456	10.727	3.8405	.21738	1.5086
#3	1.5807	.53905	.77670	.34472	10.699	3.8402	.21579	1.4942

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	2.6380	.11181	1.5125	.38753	3.0558	5.8433	65.567
Stddev	.0041	.00084	.0077	.00075	.0153	.0116	.519
%RSD	.15658	.75341	.50717	.19452	.49942	.19909	.79174

#1	2.6404	.11275	1.5070	.38805	3.0383	5.8451	65.995
#2	2.6403	.11113	1.5212	.38667	3.0667	5.8309	65.717
#3	2.6332	.11154	1.5092	.38788	3.0623	5.8539	64.990

Sample Name: S4 Acquired: 03/04/2021 14:18:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.5	24771.	6577.9	804.14	1836.2
Stddev	2.6	51.	26.8	4.04	2.1
%RSD	.17982	.20565	.40789	.50215	.11633
#1	1469.0	24825.	6586.6	800.52	1837.0
#2	1463.8	24723.	6547.8	803.41	1837.8
#3	1466.9	24765.	6599.3	808.50	1833.8

Sample Name: S5 Acquired: 03/04/2021 14:22:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) 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	.43629	.64811	10.820	.63093	1.6298	28.105	83.090	2.8304
Stddev	.00133	.00187	.017	.00081	.0007	.042	.047	.0154
%RSD	.30431	.28845	.15679	.12820	.04558	.15093	.05646	.54295

#1	.43518	.64863	10.827	.63181	1.6296	28.152	83.116	2.8479
#2	.43776	.64967	10.800	.63076	1.6291	28.069	83.036	2.8190
#3	.43592	.64604	10.832	.63021	1.6306	28.094	83.119	2.8243

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	10.049	35.047	4.7791	4.6077	7.9854	8.2846	21.905	5.1526
Stddev	.011	.060	.0019	.0073	.0118	.0457	.045	.0230
%RSD	.11366	.17229	.03944	.15925	.14737	.55112	.20601	.44605

#1	10.039	35.006	4.7795	4.6024	7.9946	8.3367	21.853	5.1789
#2	10.046	35.018	4.7770	4.6047	7.9895	8.2653	21.927	5.1429
#3	10.062	35.116	4.7807	4.6161	7.9721	8.2517	21.935	5.1361

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1351	1.1027	1.5673	.67753	22.772	7.8903	.44508	2.9427
Stddev	.0054	.0017	.0029	.00222	.106	.0168	.00202	.0197
%RSD	.17248	.15376	.18215	.32752	.46732	.21266	.45434	.66877

#1	3.1291	1.1008	1.5705	.68001	22.701	7.9090	.44277	2.9654
#2	3.1367	1.1040	1.5666	.67682	22.721	7.8854	.44594	2.9304
#3	3.1395	1.1033	1.5650	.67574	22.894	7.8766	.44653	2.9323

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	5.3903	.22970	2.9976	.77539	6.0550	12.077	130.71
Stddev	.0078	.00062	.0138	.00150	.0119	.012	.98
%RSD	.14432	.26806	.45859	.19406	.19705	.10300	.74651

#1	5.3836	.22910	3.0135	.77402	6.0688	12.071	131.17
#2	5.3884	.22968	2.9884	.77700	6.0480	12.069	129.59
#3	5.3988	.23033	2.9910	.77514	6.0482	12.092	131.37

Sample Name: S5 Acquired: 03/04/2021 14:22:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.7	23951.	6432.3	728.42	1692.9
Stddev	.7	26.	32.2	2.90	.4
%RSD	.05508	.10963	.50007	.39748	.02376
#1	1345.3	23954.	6395.9	728.97	1693.0
#2	1343.9	23975.	6457.0	730.99	1692.5
#3	1344.9	23923.	6443.9	725.28	1693.3

Sample Name: S6 Acquired: 03/04/2021 14:26:59 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) 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	74.916	56.872	22.504	8.5796	4.3827
Stddev	.577	.315	.078	.0251	.0082
%RSD	.76976	.55448	.34707	.29306	.18768

#1	74.268	56.510	22.461	8.5615	4.3836
#2	75.375	57.024	22.594	8.6083	4.3905
#3	75.105	57.083	22.457	8.5690	4.3741

Int. Std.	Y_3710
Units	Cts/S
Avg	6335.8
Stddev	13.7
%RSD	.21675

#1	6350.6
#2	6323.5
#3	6333.3

Sample Name: ICV Acquired: 03/04/2021 14:31:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012432	1.086757	.9998617	1.087000	1.009506	2.479550
Stddev	.010403	.005366	.0005743	.003558	.007619	.011478
%RSD	1.027489	.4937662	.0574335	.3273036	.7547164	.4629189

#1	1.021194	1.092132	.9992859	1.090902	1.011114	2.466590
#2	1.015166	1.081400	1.000434	1.086164	1.016193	2.483625
#3	1.000935	1.086740	.999865	1.083935	1.001212	2.488435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247400	.5520488	.5291987	10.20532	.5524629	.5175351
Stddev	.0031634	.0038289	.0005235	.04225	.0016814	.0002620
%RSD	.6028546	.6935775	.0989166	.4139712	.3043452	.0506251

#1	.5261768	.5498009	.5290904	10.19211	.5532240	.5178309
#2	.5269301	.5564699	.5287378	10.25259	.5536292	.5173321
#3	.5211132	.5498757	.5297678	10.17125	.5505356	.5174424

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433272	10.75263	.5283215	5.634841	.5315070	.2474633
Stddev	.0030027	.09020	.0015846	.047019	.0015072	.0009521
%RSD	.5526567	.8388228	.2999404	.8344308	.2835767	.3847271

#1	.5438382	10.64963	.5286534	5.602944	.5314634	.2476985
#2	.5401018	10.81751	.5297140	5.688838	.5330355	.2464157
#3	.5460417	10.79075	.5265972	5.612741	.5300219	.2482758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.717672	.5345447	.9410420	9.569310	F .0101788	F .0193012
Stddev	.157381	.0062488	.0104850	.052336	.0025668	.0012832
%RSD	1.619529	1.169002	1.114191	.5469137	25.21751	6.648505

#1	9.869402	.5297100	.9316000	9.508908	.0076611	.0206536
#2	9.555192	.5416007	.9392000	9.601172	.0127921	.0181007
#3	9.728422	.5323234	.9523259	9.597850	.0100831	.0191491

Sample Name: ICV Acquired: 03/04/2021 14:31:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0007987	F .0034700	F .0027554	F .0028418	F .0000185	F .0112873
Stddev	.0003628	.0028304	.0006373	.0031517	.0002377	.0016709
%RSD	45.42728	81.56691	23.13025	110.9057	1286.104	14.80316

#1	.0012172	.0048143	.0023601	.0036498	-.000192	.0115476
#2	.0005746	.0053777	.0024155	.0055109	-.000028	.0095016
#3	.0006041	.0002180	.0034906	-.000635	.000276	.0128128

Elem	Sr4077
Units	ppm
Avg	F -.009396
Stddev	.000097
%RSD	1.028192

#1	-.009289
#2	-.009476
#3	-.009425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.225	26224.67	6747.216	911.1708	2171.315
Stddev	1.926	77.13	31.104	1.1073	1.157
%RSD	.1169929	.2941040	.4609973	.1215218	.0532685

#1	1647.234	26169.27	6766.886	911.9780	2172.636
#2	1644.004	26191.97	6711.356	911.6259	2170.483
#3	1647.437	26312.75	6763.406	909.9085	2170.827

Sample Name: ICB Acquired: 03/04/2021 14:43:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064165	.0033188	-.000703	-.000737	-.001285	.0014378	-.001705
Stddev	.0056238	.0019224	.001278	.006828	.000606	.0021142	.000267
%RSD	87.64607	57.92386	181.8550	926.9358	47.16182	147.0381	15.63426

#1	.0117643	.0052526	.000756	.004089	-.000730	.0028869	-.001418
#2	.0005522	.0014081	-.001625	.002250	-.001194	-.000988	-.001755
#3	.0069331	.0032957	-.001239	-.008549	-.001932	.002415	-.001944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000158	.0018427	-.000610	.0002105	.0007635	-.000274
Stddev	.000101	.000201	.0096486	.000376	.0003132	.0019926	.006846
%RSD	650.2450	127.0307	523.6161	61.57833	148.7965	260.9647	2499.107

#1	-.000037	-.000117	.0064805	-.000454	.0000474	-.001385	.007090
#2	-.000104	-.000377	-.009249	-.000337	.0000125	.002550	-.006445
#3	.000095	.000019	.008297	-.001038	.0005716	.001126	-.001467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	-.003876	-.000162	-.000092	-.145877	-.001188	-.001874
Stddev	.0000990	.025792	.000775	.000134	.254183	.001189	.000719
%RSD	164.9525	665.4152	477.1281	144.4095	174.2445	100.0839	38.37065

#1	-.000013	-.017323	.000693	-.000170	.146533	-.002295	-.001136
#2	.000020	-.020166	-.000818	-.000169	-.314017	-.001338	-.001912
#3	.000173	.025861	-.000363	.000062	-.270148	.000069	-.002572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1507493	.0009460	.0075876	.0003683	-.000004	-.000415	-.001697
Stddev	.0279077	.0017975	.0007497	.0000383	.002255	.001011	.000132
%RSD	18.51269	190.0145	9.880933	10.39060	56364.82	243.8991	7.778260

#1	.1494018	.0005440	.0077224	.0003941	.002296	.000753	-.001556
#2	.1235397	-.000616	.0082607	.0003866	-.000097	-.000997	-.001717
#3	.1793064	.002910	.0067796	.0003244	-.002212	-.001000	-.001817

Sample Name: ICB Acquired: 03/04/2021 14:43:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000023	.0023929	-.000042
Stddev	.000402	.0018870	.000022
%RSD	1731.756	78.86057	52.44489

#1	.000392	.0002431	-.000017
#2	-.000412	.0031598	-.000053
#3	-.000050	.0037757	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.317	25879.63	6692.049	897.4768	2154.373
Stddev	4.920	103.16	29.676	5.3843	7.247
%RSD	.3017561	.3986035	.4434472	.5999357	.3363949

#1	1625.113	25776.82	6662.492	892.1804	2146.667
#2	1630.946	25878.93	6691.813	902.9449	2155.401
#3	1634.892	25983.13	6721.842	897.3049	2161.052

Sample Name: ICSA Acquired: 03/04/2021 14:58:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041079	-.009715	.0059740	.0235201	.0069057	251.4196	.0047616
Stddev	.0030933	.000269	.0024157	.0058946	.0032945	.3514	.0003720
%RSD	75.30106	2.774018	40.43695	25.06195	47.70773	.1397539	7.813175

#1	.0036594	-.010020	.0060931	.0189701	.0098406	251.6820	.0043320
#2	.0074009	-.009613	.0035009	.0214110	.0075344	251.0204	.0049748
#3	.0012633	-.009511	.0083279	.0301790	.0033421	251.5565	.0049779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012719	.0018888	248.1146	.0573715	-.000942	.0080386	102.0414
Stddev	.0001501	.0002466	.7998	.0006409	.000229	.0023241	.4798
%RSD	11.80558	13.05464	.3223391	1.117118	24.31578	28.91157	.4702467

#1	.0012100	.0021686	247.1998	.0567269	-.000762	.0069474	102.2404
#2	.0014431	.0017944	248.6813	.0573791	-.001200	.0064609	101.4941
#3	.0011625	.0017033	248.4629	.0580086	-.000863	.0107075	102.3898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146784	244.8635	-.002285	.0031245	.1083184	-.000643	.0105249
Stddev	.0000271	1.1989	.000767	.0002526	.1622107	.002108	.0014439
%RSD	.1848682	.4896018	33.56980	8.084539	149.7536	327.9287	13.71918

#1	.0146818	245.4048	-.002878	.0034152	.1104705	.001600	.0093522
#2	.0147036	243.4895	-.002558	.0029986	-.054958	-.002584	.0100849
#3	.0146497	245.6963	-.001419	.0029595	.269442	-.000945	.0121376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106143	-.000599	-.002237	-.000231	-.010094	-.005159	.0025741
Stddev	.003159	.000848	.004059	.000538	.008744	.002289	.0007868
%RSD	2.976515	141.5931	181.4504	233.4121	86.62043	44.37206	30.56413

#1	-.105643	-.001053	.001368	-.000447	-.005820	-.003166	.0034717
#2	-.103264	.000380	-.006633	-.000627	-.020153	-.004652	.0020038
#3	-.109523	-.001124	-.001446	.000382	-.004310	-.007659	.0022469

Sample Name: ICSA Acquired: 03/04/2021 14:58:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001366	.0058978	.0055454
Stddev	.000948	.0019067	.0003874
%RSD	69.38970	32.32929	6.986087

#1	-.000420	.0036993	.0052291
#2	-.001362	.0068937	.0059775
#3	-.002315	.0071003	.0054296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.432	24695.21	6538.343	847.6569	1889.342
Stddev	3.208	92.53	24.004	3.4529	1.849
%RSD	.2126770	.3746793	.3671214	.4073430	.0978718

#1	1504.779	24606.34	6547.856	844.8520	1887.292
#2	1510.792	24688.27	6556.132	846.6055	1890.885
#3	1509.725	24791.01	6511.041	851.5133	1889.848

Sample Name: ICSAB Acquired: 03/04/2021 15:04:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972340	.0889520	.0542125	.0758643	.5854923	249.0020
Stddev	.0088604	.0035452	.0016104	.0066647	.0025651	.8127
%RSD	9.112445	3.985498	2.970572	8.784977	.4381013	.3263913

#1	.1060173	.0848943	.0554998	.0835290	.5871005	249.9014
#2	.0973860	.0905118	.0524067	.0726294	.5825341	248.7840
#3	.0882985	.0914497	.0547311	.0714345	.5868421	248.3204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048589	.5224422	1.000465	245.5853	.5663076	.5028809
Stddev	.0018513	.0030098	.003750	.6508	.0007793	.0016760
%RSD	.3666883	.5761049	.3748559	.2649953	.1376083	.3332848

#1	.5069639	.5250754	.997670	246.2395	.5654199	.5013039
#2	.5034840	.5230898	.998996	245.5785	.5666237	.5026979
#3	.5041289	.5191612	1.004727	244.9380	.5668791	.5046409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151993	100.9319	.5043225	242.2580	.9990948	.2044285
Stddev	.0041541	.4578	.0017016	1.0152	.0018755	.0006280
%RSD	.8063030	.4535521	.3373938	.4190725	.1877182	.3072179

#1	.5197023	101.4466	.5061910	243.4083	.9977028	.2040732
#2	.5143793	100.7789	.5039143	241.8786	.9983541	.2051536
#3	.5115164	100.5703	.5028621	241.4872	1.001228	.2040587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1687843	.5074613	.9584405	-.293213	.0072424	F 1.014593
Stddev	.2120300	.0046424	.0048709	.015406	.0023315	.005324
%RSD	125.6219	.9148305	.5082065	5.254317	32.19198	.5247208

#1	.2063028	.5127116	.9613381	-.275967	.0095305	1.019606
#2	-.059501	.5038996	.9611665	-.298056	.0048698	1.015168
#3	.359551	.5057726	.9528170	-.305616	.0073268	1.009005

Sample Name: ICSAB Acquired: 03/04/2021 15:04:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9763017	-.001739	F .9199055	F 1.025087	F 1.023262	.0048661
Stddev	.0031509	.011131	.0067730	.002668	.006720	.0012269
%RSD	.3227410	640.0629	.7362750	.2602305	.6566874	25.21294
#1	.9772543	-.014522	.9261234	1.028118	1.031002	.0046358
#2	.9727843	.005814	.9209046	1.023095	1.019854	.0061918
#3	.9788664	.003491	.9126884	1.024049	1.018929	.0037707

Elem	Sr4077
Units	ppm
Avg	.0060613
Stddev	.0001682
%RSD	2.774878
#1	.0058779
#2	.0060977
#3	.0062083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.604	24738.19	6589.301	847.4598	1888.985
Stddev	4.417	21.57	26.823	2.2973	3.364
%RSD	.2930134	.0871974	.4070652	.2710838	.1780942
#1	1503.178	24738.64	6558.560	844.8723	1887.563
#2	1512.013	24759.52	6601.397	849.2600	1892.827
#3	1507.623	24716.39	6607.945	848.2470	1886.566

Sample Name: CCV027 Acquired: 03/04/2021 15:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911321	4.816934	24.80277	4.964720	4.873199	408.9050	9.918436
Stddev	.025988	.005254	.02851	.005298	.005364	3.9588	.017759
%RSD	.5291357	.1090777	.1149585	.1067187	.1100788	.9681529	.1790462

#1	4.885554	4.810932	24.83440	4.959431	4.877973	413.4737	9.917093
#2	4.937524	4.819165	24.77904	4.970027	4.874229	406.7529	9.936828
#3	4.910886	4.820704	24.79487	4.964702	4.867394	406.4884	9.901388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088436	2.472569	402.2591	14.98341	2.506938	15.13014	413.3837
Stddev	.0050258	.003198	.4435	.02520	.004610	.03027	.6343
%RSD	.9876981	.1293204	.1102541	.1681965	.1838761	.2000538	.1534502

#1	.5136825	2.475130	402.7706	14.95511	2.506057	15.15542	414.1050
#2	.5036496	2.468986	401.9825	14.99169	2.502832	15.13840	412.9129
#3	.5091987	2.473592	402.0241	15.00343	2.511924	15.09660	413.1331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79949	407.4568	2.444706	1.268144	405.3939	2.486964	15.13732
Stddev	.01372	.7250	.004434	.002538	.3652	.003633	.07591
%RSD	.0926858	.1779385	.1813568	.2001059	.0900806	.1460972	.5014514

#1	14.81527	408.2674	2.446668	1.265328	405.8053	2.483320	15.08045
#2	14.79040	407.2328	2.439630	1.270252	405.1081	2.490586	15.22352
#3	14.79279	406.8702	2.447819	1.268853	405.2684	2.486986	15.10801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7733	4.998419	5.046414	4.902551	5.026576	4.989830	5.010015
Stddev	.4834	.027424	.045248	.004023	.026652	.049773	.001353
%RSD	.3143725	.5486485	.8966414	.0820651	.5302177	.9974835	.0270011

#1	154.0771	4.970792	5.088267	4.899273	5.009029	5.036901	5.011456
#2	154.0269	5.025635	4.998402	4.901337	5.013453	4.937737	5.008773
#3	153.2158	4.998828	5.052573	4.907041	5.057244	4.994853	5.009816

Sample Name: CCV027 Acquired: 03/04/2021 15:08:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.076939	5.149174	4.888602
Stddev	.007461	.003300	.008381
%RSD	.1469574	.0640866	.1714472

#1	5.084070	5.151621	4.894184
#2	5.077561	5.145421	4.878964
#3	5.069187	5.150480	4.892658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.991	24027.06	6391.212	769.0494	1704.899
Stddev	2.155	30.88	36.756	3.7925	4.535
%RSD	.1550509	.1285119	.5750954	.4931383	.2660230

#1	1387.505	24053.23	6348.771	768.9906	1699.935
#2	1391.336	23993.00	6412.372	765.2866	1708.826
#3	1391.131	24034.94	6412.494	772.8709	1705.936

Sample Name: CCB027 Acquired: 03/04/2021 15:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021168	.0031327	-.002209	.0027021	-.002679	-.006396
Stddev	.0007071	.0040933	.000608	.0040953	.001130	.005623
%RSD	33.40240	130.6654	27.51091	151.5575	42.18186	87.91327

#1	.0017805	.0044511	-.001526	.0003249	-.003858	-.006939
#2	.0029292	-.001457	-.002689	.0003506	-.001604	-.011728
#3	.0016407	.006404	-.002411	.0074309	-.002576	-.000522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001370	-.000050	.0000077	.0023140	.0000144	.0004621
Stddev	.000457	.000122	.0001246	.0134652	.0005562	.0002286
%RSD	33.33296	244.6103	1623.608	581.8988	3868.935	49.46462

#1	-.001839	.000017	-.000067	.0155228	.0005974	.0007184
#2	-.001342	.000024	-.000061	.0028128	-.000510	.0003891
#3	-.000928	-.000191	.000152	-.011394	-.000044	.0002790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018641	.0077787	.0001728	.0020223	.0001786	.0001886
Stddev	.0014248	.0048465	.0000997	.0257530	.0007949	.0001946
%RSD	76.43228	62.30517	57.71171	1273.434	445.1157	103.2052

#1	.0032569	.0096020	.0000691	-.010347	.0010954	.0004096
#2	.0004094	.0022849	.0002680	.031626	-.000319	.0001133
#3	.0019261	.0114490	.0001812	-.015212	-.000240	.0000428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.240474	-.001452	-.000166	.1132060	-.004242	F .0115819
Stddev	.079896	.000857	.001105	.0406306	.001667	.0002250
%RSD	33.22424	59.02379	666.7263	35.89081	39.29819	1.942935

#1	-.252537	-.001042	-.000565	.0663461	-.003066	.0117036
#2	-.313652	-.002437	.001083	.1386245	-.003511	.0117199
#3	-.155233	-.000877	-.001015	.1346475	-.006150	.0113222

Sample Name: CCB027 Acquired: 03/04/2021 15:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009400	-.006782	-.000102	.0004836	.0002765	.0041308
Stddev	.0004613	.013692	.000895	.0014048	.0002486	.0008484
%RSD	49.07622	201.9009	873.8100	290.4834	89.88967	20.53852

#1	.0012481	-.001046	.000437	-.000670	.0000764	.0041654
#2	.0011622	.003110	.000392	.000073	.0001984	.0049613
#3	.0004096	-.022409	-.001135	.002048	.0005548	.0032656

Elem	Sr4077
Units	ppm
Avg	.0000169
Stddev	.0000456
%RSD	270.6935

#1	.0000275
#2	.0000562
#3	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.878	25871.98	6629.819	893.0437	2143.335
Stddev	1.693	28.83	10.601	4.1086	1.644
%RSD	.1046718	.1114512	.1599005	.4600712	.0766826

#1	1619.551	25852.15	6640.795	888.4479	2141.610
#2	1616.164	25858.74	6619.637	896.3613	2144.883
#3	1617.918	25905.06	6629.024	894.3217	2143.512

Sample Name: PB134879BL Acquired: 03/04/2021 15:20:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS879 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022199	.0021003	-.002098	-.000604	-.001849	.0053115
Stddev	.0015071	.0005688	.000643	.001138	.001015	.0062929
%RSD	67.89117	27.08010	30.65084	188.4396	54.90993	118.4769

#1	.0011728	.0025004	-.002682	-.000695	-.001604	.0049560
#2	.0015397	.0023514	-.002203	-.001693	-.002964	.0117746
#3	.0039472	.0014492	-.001409	.000577	-.000978	-.000796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001628	-.000106	-.000102	.0038139	-.000219	.0004378
Stddev	.000578	.000041	.000163	.0057965	.000071	.0001134
%RSD	35.47907	38.21044	160.0461	151.9828	32.26167	25.89250

#1	-.001846	-.000098	.000069	.0040604	-.000209	.0003633
#2	-.000973	-.000071	-.000118	.0094832	-.000294	.0005683
#3	-.002065	-.000150	-.000256	-.002102	-.000154	.0003818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010161	-.002641	.0003070	.0019982	.0002735	-.000018
Stddev	.0027599	.011855	.0000355	.0174274	.0001143	.000350
%RSD	271.6193	448.8935	11.55917	872.1792	41.79732	1910.522

#1	.0017487	-.000664	.0002664	-.018091	.0001456	-.000036
#2	-.002036	.008101	.0003320	.011024	.0003657	-.000360
#3	.003336	-.015360	.0003226	.013062	.0003091	.000341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.397414	-.001697	-.001765	.0836717	-.002006	F .0069071
Stddev	.167332	.002429	.001641	.0432454	.004149	.0010934
%RSD	42.10523	143.1225	92.98992	51.68459	206.7989	15.82999

#1	-.576812	.001105	-.000669	.1226557	-.002708	.0065774
#2	-.245567	-.003206	-.003652	.0912046	-.005759	.0081274
#3	-.369862	-.002990	-.000974	.0371548	.002449	.0060165

Sample Name: PB134879BL Acquired: 03/04/2021 15:20:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS879 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001985	-.003814	-.000407	-.000833	-.000297	.0010756
Stddev	.0001059	.001990	.001352	.000904	.000126	.0002556
%RSD	53.37441	52.18184	332.4561	108.5237	42.57776	23.76592

#1	.0001338	-.001853	-.001550	-.001712	-.000151	.0010078
#2	.0003207	-.003757	.001086	-.000882	-.000367	.0008607
#3	.0001409	-.005832	-.000755	.000094	-.000372	.0013583

Elem	Sr4077
Units	ppm
Avg	-.000077
Stddev	.000046
%RSD	59.79271

#1	-.000039
#2	-.000128
#3	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.626	25959.65	6632.907	902.5020	2154.148
Stddev	3.025	60.39	3.404	1.9253	1.060
%RSD	.1865310	.2326427	.0513259	.2133329	.0491937

#1	1625.083	25937.43	6635.010	902.0319	2152.954
#2	1620.327	25913.51	6634.732	904.6189	2154.511
#3	1619.467	26028.00	6628.979	900.8553	2154.978

Sample Name: PB134879BS Acquired: 03/04/2021 15:24:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS879 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238355	.0515907	.0169242	.0747901	.1165703	.3955869
Stddev	.0023178	.0003213	.0010682	.0035757	.0011476	.0129658
%RSD	9.724264	.6227117	6.311570	4.781046	.9844560	3.277604

#1	.0261889	.0517255	.0179083	.0769196	.1152460	.3846174
#2	.0237624	.0518225	.0157882	.0706619	.1172725	.3922476
#3	.0215550	.0512240	.0170763	.0767888	.1171923	.4098957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3005954	.0107880	.0099308	10.09445	.0200404	.0965571
Stddev	.0002221	.0001188	.0001149	.04766	.0001903	.0004321
%RSD	.0738695	1.101449	1.156901	.4720936	.9494300	.4474845

#1	.3003760	.0108846	.0097986	10.04568	.0202589	.0968570
#2	.3008200	.0106553	.0099869	10.14091	.0199510	.0960619
#3	.3005903	.0108241	.0100068	10.09677	.0199112	.0967526

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510781	.2041210	.0314546	10.38481	.0843500	.0186689
Stddev	.0001309	.0116420	.0000934	.11983	.0008065	.0001637
%RSD	.2562412	5.703491	.2969240	1.153866	.9560985	.8769144

#1	.0512288	.1995861	.0315065	10.24658	.0836474	.0184890
#2	.0510124	.1954288	.0313468	10.45927	.0852306	.0187085
#3	.0509931	.2173480	.0315106	10.44856	.0841720	.0188091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.435521	.1024271	.1115901	9.281641	.0173881	F .0265405
Stddev	.101945	.0016100	.0018657	.070758	.0021023	.0013499
%RSD	1.080439	1.571802	1.671891	.7623389	12.09052	5.086105

#1	9.318440	.1013461	.1094444	9.200387	.0191763	.0250814
#2	9.504636	.1016578	.1124959	9.314853	.0179158	.0277449
#3	9.483488	.1042774	.1128299	9.329682	.0150722	.0267953

Sample Name: PB134879BS Acquired: 03/04/2021 15:24:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS879 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209848	.1549606	.2028510	.0128456	.2072406	.0271334
Stddev	.0004840	.0091431	.0014767	.0008103	.0012992	.0009631
%RSD	2.306587	5.900305	.7279602	6.307893	.6269148	3.549353

#1	.0206170	.1648316	.2038697	.0136866	.2083538	.0260780
#2	.0208042	.1467818	.2035257	.0127802	.2058130	.0279646
#3	.0215332	.1532682	.2011575	.0120700	.2075549	.0273576

Elem	Sr4077
Units	ppm
Avg	.2128971
Stddev	.0006264
%RSD	.2942424

#1	.2122944
#2	.2135449
#3	.2128521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.266	25977.48	6641.637	903.1198	2148.683
Stddev	3.203	21.06	18.425	3.5563	1.318
%RSD	.1982686	.0810655	.2774170	.3937798	.0613460

#1	1618.591	25988.22	6661.035	906.9381	2149.560
#2	1615.005	25990.99	6624.371	902.5193	2149.321
#3	1612.202	25953.21	6639.505	899.9019	2147.167

Sample Name: PB134933BL Acquired: 03/04/2021 15:28:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000692	.0023926	-.001750	.0005476	-.001731	.0059554	-.001426
Stddev	.002683	.0042078	.001834	.0038919	.001408	.0082123	.000563
%RSD	387.5818	175.8655	104.7573	710.7157	81.31650	137.8955	39.51230

#1	.002247	.0059313	-.003866	.0045281	-.002837	.0002795	-.001877
#2	-.001313	-.002260	-.000624	.0003641	-.002211	.0153721	-.001607
#3	-.003011	.003507	-.000761	-.003249	-.000146	.0022146	-.000794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000186	.0139050	-.000383	.0003300	-.000028	.0012203
Stddev	.000197	.000098	.0071179	.000264	.0004376	.000438	.0041129
%RSD	177.0354	52.80151	51.18955	68.85104	132.6400	1577.189	337.0467

#1	-.000173	-.000175	.0151906	-.000172	.0001894	.000036	.0029194
#2	.000109	-.000290	.0062319	-.000678	.0008206	.000374	-.003470
#3	-.000270	-.000094	.0202925	-.000298	-.000020	-.000494	.004211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	-.022652	.0003573	-.000358	-.361098	-.000742	-.000538
Stddev	.0002612	.014532	.0000210	.000278	.151457	.003153	.001879
%RSD	509.3621	64.15263	5.867228	77.79733	41.94350	424.7484	349.1179

#1	.0003521	-.018365	.0003633	-.000413	-.461351	-.004303	.000660
#2	-.000118	-.010746	.0003747	-.000056	-.435074	.000381	.000430
#3	-.000080	-.038845	.0003340	-.000604	-.186870	.001695	-.002703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279760	-.001301	.0033840	.0005476	-.004930	.0006419	-.001006
Stddev	.0346613	.001549	.0002797	.0002328	.006634	.0008329	.001414
%RSD	123.8967	119.0239	8.266196	42.52132	134.5435	129.7606	140.6424

#1	-.007958	.000487	.0036332	.0007917	.002698	.0014638	-.000394
#2	.061207	-.002177	.0034374	.0005232	-.008149	-.000202	-.002623
#3	.030679	-.002213	.0030814	.0003279	-.009341	.000663	-.000000

Sample Name: PB134933BL Acquired: 03/04/2021 15:28:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW933 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004127	-.000677	-.000095
Stddev	.0004265	.001355	.000024
%RSD	103.3330	200.2302	24.77615

#1	.0006456	.000032	-.000118
#2	-.000079	-.002240	-.000096
#3	.000672	.000177	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.153	25910.27	6631.348	901.1457	2151.599
Stddev	3.340	45.29	20.902	4.4225	4.021
%RSD	.2056370	.1748061	.3152069	.4907605	.1868692

#1	1624.333	25861.46	6635.500	897.5316	2153.225
#2	1627.400	25950.94	6649.863	899.8284	2154.553
#3	1620.727	25918.43	6608.681	906.0772	2147.020

Sample Name: PB134933BS Acquired: 03/04/2021 15:32:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219529	.0483351	.0161784	.0746299	.1144393	.3923511	.3120471
Stddev	.0037720	.0019076	.0023912	.0055241	.0037736	.0042052	.0024787
%RSD	17.18211	3.946540	14.78042	7.401961	3.297431	1.071795	.7943190

#1	.0259989	.0468387	.0185229	.0790789	.1151027	.3901298	.3142799
#2	.0185333	.0476836	.0137430	.0763641	.1103780	.3972012	.3124815
#3	.0213267	.0504831	.0162693	.0684468	.1178371	.3897225	.3093800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108547	.0098797	10.06344	.0202598	.0959998	.0514329	.2089248
Stddev	.0002222	.0000607	.00806	.0002563	.0006796	.0005860	.0080755
%RSD	2.047021	.6145543	.0801389	1.264956	.7079354	1.139381	3.865262

#1	.0106711	.0099459	10.06960	.0204268	.0963588	.0509178	.1996824
#2	.0107912	.0098664	10.06642	.0203879	.0964245	.0520704	.2124754
#3	.0111017	.0098267	10.05431	.0199647	.0952159	.0513104	.2146167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316069	10.39376	.0831510	.0186828	9.342995	.1021542	.1093398
Stddev	.0005011	.09080	.0003049	.0002047	.092569	.0012486	.0037843
%RSD	1.585382	.8736174	.3667219	1.095551	.9907874	1.222250	3.461019

#1	.0311661	10.30151	.0830532	.0189132	9.442954	.1032268	.1081317
#2	.0315028	10.48304	.0834929	.0186135	9.260225	.1007836	.1135806
#3	.0321519	10.39673	.0829071	.0185218	9.325805	.1024522	.1063071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.285973	.0157498	.0240987	.0210667	.1554755	.2037614	.0136763
Stddev	.045532	.0016342	.0008420	.0004259	.0056535	.0016143	.0010168
%RSD	.4903359	10.37612	3.493811	2.021825	3.636254	.7922610	7.434836

#1	9.338419	.0144790	.0238382	.0205999	.1593799	.2048212	.0141503
#2	9.256545	.0175933	.0234179	.0214343	.1489924	.2045597	.0125090
#3	9.262955	.0151772	.0250402	.0211659	.1580541	.2019035	.0143696

Sample Name: PB134933BS Acquired: 03/04/2021 15:32:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS933 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2070376	.0266020	.2123603
Stddev	.0011363	.0010262	.0004367
%RSD	.5488147	3.857422	.2056358

#1	.2060214	.0258449	.2118899
#2	.2082644	.0277699	.2124383
#3	.2068269	.0261913	.2127527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.275	25997.09	6626.112	905.5378	2152.474
Stddev	4.694	59.20	15.737	.8510	7.319
%RSD	.2905717	.2277089	.2374968	.0939807	.3400267

#1	1611.375	25948.34	6641.653	904.6582	2144.873
#2	1620.484	25979.98	6610.186	905.5983	2159.473
#3	1613.965	26062.96	6626.497	906.3570	2153.077

Sample Name: M1547-01 Acquired: 03/04/2021 15:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059523	.0023229	.0042114	.0048702	-.004912	1.877899	.0901564
Stddev	.0034764	.0032363	.0021813	.0049820	.002205	.002119	.0006721
%RSD	58.40309	139.3209	51.79652	102.2947	44.89111	.1128185	.7455001

#1	.0060302	.0045809	.0057196	.0082598	-.006749	1.880270	.0895226
#2	.0093891	-.001385	.0052042	.0072009	-.002466	1.877239	.0908612
#3	.0024377	.003773	.0017102	-.000850	-.005522	1.876190	.0900855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024826	.0009491	24.21371	.0026895	.0520357	.0006662	.0005718
Stddev	.0001013	.0000756	.01770	.0004090	.0003380	.0006266	.0122752
%RSD	4.080603	7.961424	.0731190	15.20583	.6495189	94.05553	2146.881

#1	.0023740	.0009039	24.19419	.0023185	.0524037	.0002763	.0060753
#2	.0025745	.0009069	24.22873	.0031280	.0517392	.0013890	-.013492
#3	.0024995	.0010363	24.21820	.0026218	.0519642	.0003334	.009132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.121271	10.00802	.0263711	-.000236	78.03904	-.001168	.0598853
Stddev	.003708	.10503	.0004312	.000258	.27451	.003623	.0017326
%RSD	.0899824	1.049463	1.634995	109.2428	.3517561	310.2907	2.893108

#1	4.125541	10.04609	.0259032	-.000483	78.10120	.001072	.0601182
#2	4.118857	9.88927	.0264580	-.000256	77.73878	-.005347	.0614896
#3	4.119415	10.08871	.0267523	.000031	78.27713	.000772	.0580480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.609023	.0048844	.0343836	-.000072	47.44611	14.08853	-.002742
Stddev	.077396	.0036125	.0005597	.000152	.23441	.06141	.001326
%RSD	4.810119	73.95902	1.627720	211.3727	.4940545	.4358798	48.36175

#1	1.698146	.0046608	.0346715	-.000084	47.44604	14.04614	-.003394
#2	1.558718	.0013890	.0337386	.000086	47.21174	14.06050	-.003616
#3	1.570206	.0086035	.0347407	-.000217	47.68056	14.15896	-.001216

Sample Name: M1547-01 Acquired: 03/04/2021 15:39:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000179	.0017430	.1622563
Stddev	.000237	.0000453	.0004442
%RSD	132.9711	2.600335	.2737603

#1	-.000330	.0017953	.1625168
#2	.000095	.0017159	.1617434
#3	-.000301	.0017178	.1625086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.142	28010.64	7258.455	977.2140	2171.258
Stddev	4.636	76.23	32.248	4.5236	1.681
%RSD	.2658310	.2721575	.4442865	.4629103	.0774009

#1	1749.353	27959.08	7261.183	977.3715	2173.189
#2	1740.475	28098.21	7289.252	981.6568	2170.456
#3	1742.598	27974.63	7224.929	972.6137	2170.128

Sample Name: M1547-02 Acquired: 03/04/2021 15:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046935	.0042518	.0010017	.0087062	-.004757	.0047462	.0802148
Stddev	.0037563	.0051379	.0003482	.0037182	.001631	.0040081	.0004637
%RSD	80.03050	120.8402	34.76522	42.70780	34.28422	84.44854	.5781140

#1	.0075832	.0071490	.0012783	.0071680	-.006015	.0001611	.0807493
#2	.0060499	-.001680	.0006106	.0129467	-.002914	.0064935	.0799192
#3	.0004475	.007287	.0011161	.0060039	-.005342	.0075841	.0799759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0003652	25.25926	.0008705	.0344922	-.000607	-.004815
Stddev	.000149	.0002076	.04863	.0004624	.0002016	.000600	.005430
%RSD	226.9124	56.86072	.1925422	53.11923	.5844607	98.95436	112.7855

#1	.000083	.0002272	25.30970	.0013967	.0345955	-.001229	.001444
#2	-.000215	.0006039	25.25544	.0006861	.0342599	-.000030	-.008277
#3	-.000065	.0002643	25.21265	.0005288	.0346211	-.000562	-.007611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.553223	10.59248	.0216186	-.000259	82.26623	.0004786	.0129472
Stddev	.006001	.01319	.0004088	.000180	.29869	.0025570	.0003599
%RSD	.1688976	.1245540	1.891017	69.54309	.3630742	534.2712	2.779465

#1	3.555394	10.59791	.0220644	-.000168	82.16595	.0018966	.0130075
#2	3.557837	10.57744	.0212612	-.000143	82.03058	-.002473	.0125610
#3	3.546438	10.60209	.0215303	-.000467	82.60215	.002012	.0132731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797288	.0022750	.0364960	.0000281	47.44740	13.37667	-.000183
Stddev	.061008	.0035644	.0006693	.0009454	.08576	.04528	.001266
%RSD	3.394424	156.6810	1.833833	3362.934	.1807449	.3384625	692.4045

#1	1.866438	.0005050	.0367710	-.000587	47.54622	13.41227	-.001014
#2	1.751065	.0063780	.0357330	.001117	47.39250	13.39201	-.000809
#3	1.774362	-.000058	.0369840	-.000445	47.40348	13.32571	.001274

Sample Name: M1547-02 Acquired: 03/04/2021 15:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000393	.0016978	.1697201
Stddev	.000516	.0004118	.0002147
%RSD	131.3986	24.25316	.1265338

#1	.000005	.0021577	.1694776
#2	-.000976	.0013633	.1697964
#3	-.000207	.0015725	.1698863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.658	26464.91	6844.534	922.0261	2163.000
Stddev	3.181	94.36	1.689	8.8667	1.481
%RSD	.1936262	.3565502	.0246774	.9616499	.0684544

#1	1644.624	26521.98	6842.628	932.2634	2161.505
#2	1644.361	26355.99	6845.125	916.7832	2164.466
#3	1638.988	26516.76	6845.847	917.0316	2163.028

Sample Name: M1547-03 Acquired: 03/04/2021 15:47:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085184	.0027622	.0028359	.0062433	-.002782	.0372222	.0810450
Stddev	.0024747	.0017523	.0019224	.0026454	.001478	.0024228	.0003281
%RSD	29.05144	63.43806	67.78850	42.37172	53.12682	6.509117	.4049016

#1	.0081562	.0011304	.0039294	.0054791	-.002580	.0353383	.0807270
#2	.0062447	.0046142	.0006162	.0091867	-.001415	.0363731	.0813825
#3	.0111542	.0025420	.0039620	.0040642	-.004350	.0399554	.0810255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0002978	25.27019	.0024770	.0388817	-.001295	-.000989
Stddev	.000063	.0001474	.04660	.0002529	.0005519	.000812	.012566
%RSD	165.2180	49.49757	.1843907	10.21131	1.419426	62.64919	1270.795

#1	-.000043	.0004659	25.29565	.0025908	.0388646	-.001539	-.012468
#2	-.000100	.0002368	25.29850	.0026531	.0383386	-.001957	.012437
#3	.000027	.0001907	25.21640	.0021872	.0394420	-.000390	-.002936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.533859	10.69143	.0219580	-.000371	81.66914	.0032292	.0083320
Stddev	.003810	.07531	.0005253	.000061	.10897	.0003787	.0002964
%RSD	.1078265	.7044259	2.392268	16.46911	.1334246	11.72630	3.556853

#1	3.536104	10.61170	.0213611	-.000310	81.59439	.0029104	.0085156
#2	3.529460	10.70123	.0221630	-.000432	81.61886	.0036478	.0084903
#3	3.536014	10.76137	.0223499	-.000369	81.79417	.0031295	.0079901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765631	.0024382	.0368940	-.000346	47.24614	13.28096	-.001282
Stddev	.025599	.0010780	.0011651	.000745	.20502	.02562	.002483
%RSD	1.449843	44.21159	3.157851	215.4812	.4339429	.1929103	193.7172

#1	1.738088	.0025644	.0381370	.000510	47.16268	13.27534	-.000711
#2	1.770113	.0034475	.0367183	-.000699	47.09602	13.25862	.000866
#3	1.788694	.0013027	.0358269	-.000848	47.47973	13.30892	-.004001

Sample Name: M1547-03 Acquired: 03/04/2021 15:47:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000855	.0022660	.1701130
Stddev	.001062	.0008621	.0003525
%RSD	124.2327	38.04426	.2071966

#1	.000301	.0013509	.1702116
#2	-.001789	.0030629	.1704056
#3	-.001077	.0023841	.1697217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.246	26339.83	6823.444	917.0163	2155.535
Stddev	4.325	4.91	25.287	5.0114	5.993
%RSD	.2644975	.0186386	.3705886	.5464924	.2780326

#1	1637.342	26335.00	6842.839	917.8512	2156.684
#2	1638.125	26344.82	6832.650	911.6399	2160.871
#3	1630.273	26339.68	6794.844	921.5579	2149.051

Sample Name: M1547-04 Acquired: 03/04/2021 15:51:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143604	.0040546	.0041765	.0031915	-.004589	1.628222	.0908708
Stddev	.0047698	.0004561	.0013929	.0025497	.001398	.008334	.0002706
%RSD	33.21499	11.24884	33.34955	79.89089	30.45642	.5118709	.2978095

#1	.0198556	.0035654	.0032450	.0034855	-.003811	1.627501	.0905668
#2	.0112917	.0041304	.0057778	.0055814	-.003753	1.636894	.0909602
#3	.0119338	.0044681	.0035069	.0005075	-.006202	1.620272	.0910854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020365	.0008334	23.81361	.0028696	.0476288	-.000608	-.004795
Stddev	.0003133	.0001317	.01226	.0003175	.0002804	.002080	.003569
%RSD	15.38364	15.80739	.0514761	11.06479	.5886784	342.2399	74.41779

#1	.0022050	.0006869	23.82238	.0031022	.0476341	-.002370	-.000687
#2	.0022294	.0008712	23.79960	.0029988	.0473458	-.001140	-.006572
#3	.0016750	.0009421	23.81883	.0025079	.0479065	.001687	-.007128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773374	9.945834	.0245120	-.000358	70.24505	-.001090	.0465494
Stddev	.005771	.019816	.0001230	.000199	.12690	.002384	.0025576
%RSD	.1529306	.1992366	.5017707	55.64007	.1806585	218.8272	5.494395

#1	3.779766	9.940306	.0244078	-.000202	70.10068	.001656	.0442267
#2	3.768548	9.929369	.0246477	-.000582	70.33899	-.002287	.0461311
#3	3.771808	9.967827	.0244805	-.000289	70.29547	-.002638	.0492903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520470	.0024060	.0332147	-.000340	43.69455	13.83090	-.002286
Stddev	.042058	.0027607	.0017715	.000871	.13116	.09698	.002076
%RSD	2.766088	114.7414	5.333379	255.9834	.3001747	.7011678	90.81325

#1	1.494639	.0003253	.0338803	.000531	43.79869	13.93269	.000087
#2	1.569000	.0013549	.0345570	-.001211	43.54725	13.82040	-.003767
#3	1.497770	.0055380	.0312069	-.000341	43.73771	13.73959	-.003178

Sample Name: M1547-04 Acquired: 03/04/2021 15:51:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000650	.0013533	.1583356
Stddev	.000367	.0002493	.0003798
%RSD	56.51193	18.42152	.2398842

#1	-.000345	.0016049	.1582273
#2	-.001058	.0013487	.1587578
#3	-.000547	.0011064	.1580217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.246	27508.99	7101.062	955.4523	2155.859
Stddev	3.858	61.37	29.476	6.1749	2.920
%RSD	.2254440	.2230790	.4150891	.6462817	.1354372

#1	1713.032	27546.29	7067.139	961.4712	2153.634
#2	1706.819	27542.51	7120.415	955.7534	2159.165
#3	1713.888	27438.16	7115.633	949.1324	2154.778

Sample Name: M1547-05 Acquired: 03/04/2021 15:55:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049677	.0042626	.0028534	.0069562	-.004558	.1295300	.0821837
Stddev	.0022045	.0023180	.0014431	.0063727	.002002	.0004673	.0005521
%RSD	44.37589	54.37884	50.57265	91.61179	43.93342	.3607378	.6717758

#1	.0046514	.0022263	.0016661	.0054583	-.006870	.1290235	.0828090
#2	.0029384	.0037764	.0024346	.0014658	-.003377	.1299443	.0817637
#3	.0073132	.0067851	.0044595	.0139443	-.003427	.1296221	.0819784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0003623	25.60928	.0024157	.0417443	.0001235	.0014965
Stddev	.000171	.0000626	.03074	.0005322	.0000735	.0001915	.0091662
%RSD	220.4201	17.26406	.1200452	22.02922	.1760173	155.0217	612.5220

#1	.000099	.0004198	25.60984	.0020343	.0417932	.0003390	.0074613
#2	-.000090	.0002957	25.63974	.0021892	.0416598	.0000585	-.009058
#3	-.000243	.0003714	25.57826	.0030237	.0417798	-.000027	.006086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.720042	10.72062	.0227118	-.000974	81.76798	.0006301	.0109902
Stddev	.001824	.05728	.0003243	.000257	.20126	.0025606	.0016139
%RSD	.0490295	.5343189	1.428076	26.39363	.2461383	406.3789	14.68475

#1	3.718418	10.72222	.0229072	-.000882	81.53802	.0035862	.0128303
#2	3.719692	10.77709	.0228908	-.001265	81.85389	-.000898	.0103254
#3	3.722015	10.66256	.0223374	-.000776	81.91203	-.000798	.0098149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755279	.0032408	.0360675	-.000009	47.65376	13.61782	-.001895
Stddev	.043111	.0015056	.0009188	.000293	.14664	.00443	.000937
%RSD	2.456061	46.45784	2.547488	3211.592	.3077168	.0325249	49.45423

#1	1.733797	.0029344	.0367980	-.000231	47.61223	13.62183	-.000892
#2	1.804910	.0048760	.0350359	-.000120	47.81668	13.61307	-.002043
#3	1.727130	.0019120	.0363686	.000324	47.53236	13.61856	-.002749

Sample Name: M1547-05 Acquired: 03/04/2021 15:55:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000661	.0019793	.1724620
Stddev	.001139	.0002560	.0002165
%RSD	172.3304	12.93600	.1255536

#1	-.001939	.0017731	.1724115
#2	-.000293	.0018988	.1726993
#3	.000249	.0022658	.1722752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.646	26356.16	6825.975	915.2619	2150.513
Stddev	2.523	54.76	13.878	3.8445	2.732
%RSD	.1549862	.2077540	.2033124	.4200483	.1270193

#1	1625.550	26415.45	6826.011	910.8532	2152.998
#2	1630.446	26345.55	6812.080	917.0157	2150.952
#3	1626.943	26307.49	6839.836	917.9167	2147.588

Sample Name: M1547-06 Acquired: 03/04/2021 15:59:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FZ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059785	.0037832	.0031327	.0096851	-.002243	.1303821	.0824569
Stddev	.0020750	.0034972	.0017756	.0039251	.001864	.0023851	.0001089
%RSD	34.70711	92.44028	56.67846	40.52686	83.09532	1.829356	.1320486

#1	.0037832	.0020446	.0010897	.0101885	-.004391	.1322508	.0824044
#2	.0079074	.0078089	.0040055	.0133342	-.001275	.1311998	.0825821
#3	.0062448	.0014960	.0043030	.0055326	-.001062	.1276956	.0823843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0003578	25.63557	.0018473	.0416666	-.002520	.0055757
Stddev	.000015	.0000325	.02371	.0001005	.0001606	.002636	.0074079
%RSD	24.42398	9.091584	.0924916	5.439729	.3854060	104.5825	132.8610

#1	-.000047	.0003782	25.64303	.0018021	.0416938	-.000678	.0062653
#2	-.000078	.0003749	25.65465	.0019624	.0418118	-.005540	.0126147
#3	-.000062	.0003203	25.60902	.0017773	.0414941	-.001344	-.002153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.713287	10.79234	.0225858	-.000960	81.83259	.0021364	.0112633
Stddev	.015331	.06968	.0007057	.000253	.45111	.0007671	.0002235
%RSD	.4128608	.6456362	3.124473	26.37888	.5512619	35.90725	1.984420

#1	3.721737	10.71481	.0217891	-.001065	81.32775	.0023965	.0111932
#2	3.722533	10.81248	.0231325	-.001144	82.19617	.0012731	.0115134
#3	3.695590	10.84973	.0228357	-.000671	81.97385	.0027397	.0110832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768830	.0034039	.0348596	.0001133	47.64566	13.57949	-.000992
Stddev	.034840	.0037932	.0004742	.0004721	.06260	.05235	.001569
%RSD	1.969657	111.4388	1.360313	416.6473	.1313960	.3854738	158.2719

#1	1.752906	.0044494	.0344814	-.000315	47.58923	13.56907	-.001990
#2	1.744798	.0065647	.0353916	.000036	47.71301	13.63626	.000817
#3	1.808787	-.000802	.0347058	.000619	47.63474	13.53314	-.001802

Sample Name: M1547-06 Acquired: 03/04/2021 15:59:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FZ6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000706	.0013899	.1727006
Stddev	.000595	.0008047	.0004017
%RSD	84.30636	57.89702	.2325991

#1	-.000806	.0021644	.1726607
#2	-.000067	.0005581	.1731208
#3	-.001246	.0014472	.1723204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.399	26308.88	6867.081	916.0434	2153.212
Stddev	5.034	24.78	6.805	1.3400	4.469
%RSD	.3085827	.0941846	.0990998	.1462857	.2075408

#1	1629.976	26282.00	6873.769	914.5883	2155.919
#2	1636.992	26313.82	6860.164	917.2268	2155.662
#3	1627.230	26330.81	6867.309	916.3151	2148.054

Sample Name: M1547-05LX5 Acquired: 03/04/2021 16:07:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FZ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016902	.0009913	.0005116	.0041496	-.001065	.0226264	.0146881
Stddev	.0015471	.0040172	.0019237	.0015197	.000973	.0067329	.0006509
%RSD	91.53763	405.2569	375.9892	36.62161	91.39741	29.75695	4.431445

#1	-.000001	.0050163	-.001693	.0047821	-.000702	.0151556	.0146009
#2	.003035	.0009755	.001375	.0024159	-.002167	.0282254	.0140852
#3	.002037	-.003018	.001852	.0052509	-.000325	.0244982	.0153782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000116	4.978341	-.000203	.0080211	.0006903	-.011014
Stddev	.000035	.000126	.015638	.000465	.0005094	.0015073	.002720
%RSD	63.89510	108.9863	.3141236	229.5047	6.350925	218.3711	24.69518

#1	-.000034	-.000245	4.960531	.000153	.0075141	.0022871	-.010433
#2	-.000035	-.000111	4.989828	-.000032	.0085329	-.000708	-.013977
#3	-.000095	.000008	4.984664	-.000730	.0080164	.000492	-.008631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7315337	2.078019	.0046229	-.000322	15.64987	-.001886	.0022593
Stddev	.0006125	.012177	.0000889	.000154	.20225	.002091	.0006331
%RSD	.0837244	.5859671	1.923919	47.86930	1.292350	110.8598	28.02494

#1	.7321910	2.066698	.0046365	-.000478	15.55027	-.003824	.0016534
#2	.7314311	2.090901	.0047043	-.000321	15.51674	.000331	.0029166
#3	.7309791	2.076459	.0045280	-.000169	15.88261	-.002166	.0022078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3932405	.0011487	.0071429	.0000691	8.867414	2.640352	.0004670
Stddev	.0168830	.0022141	.0010054	.0002816	.019396	.009268	.0018307
%RSD	4.293310	192.7469	14.07595	407.6925	.2187278	.3510014	392.0241

#1	.3974100	-.000957	.0070731	-.000198	8.887570	2.632137	.0017494
#2	.4076481	.000945	.0081813	.000363	8.848881	2.650399	.0012811
#3	.3746634	.003458	.0061741	.000042	8.865792	2.638520	-.001630

Sample Name: M1547-05LX5 Acquired: 03/04/2021 16:07:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FZ6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003458	.0055999	.0339084
Stddev	.0008426	.0010239	.0000537
%RSD	243.6608	18.28477	.1584681

#1	.0012069	.0046863	.0339664
#2	-.000477	.0067066	.0338602
#3	.000308	.0054068	.0338987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.521	25642.13	6686.210	881.3919	2134.692
Stddev	2.930	37.66	14.271	4.2140	3.743
%RSD	.1839552	.1468490	.2134413	.4781096	.1753186

#1	1589.998	25608.33	6702.552	885.8878	2132.172
#2	1595.734	25635.35	6676.205	877.5320	2138.992
#3	1591.831	25682.72	6679.873	880.7560	2132.912

Sample Name: M1495-13 Acquired: 03/04/2021 16:12:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3105 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4179823	-.010749	.4146078	.1300712	.7408848	26.10312	2.043629
Stddev	.0044485	.003699	.0013121	.0039137	.0002040	.60123	.041518
%RSD	1.064278	34.41542	.3164576	3.008914	.0275384	2.303304	2.031599

#1	.4172327	-.012489	.4155915	.1277840	.7406550	25.73208	2.025396
#2	.4139562	-.013258	.4131181	.1345903	.7410444	26.79680	2.091144
#3	.4227579	-.006501	.4151138	.1278393	.7409551	25.78048	2.014347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381508	.0025321	13.10782	.3151522	.4297171	.5820347	36.75261
Stddev	.0023753	.0000498	.29515	.0009435	.0007802	.0125421	.99035
%RSD	1.719376	1.967217	2.251675	.2993799	.1815682	2.154863	2.694643

#1	.1362345	.0025187	12.93742	.3162406	.4305271	.5775452	36.04576
#2	.1408084	.0024904	13.44862	.3145674	.4296539	.5962036	37.88454
#3	.1374097	.0025872	12.93740	.3146485	.4289705	.5723552	36.32751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369106	4.557691	.4787218	.4884726	.1763634	.8162027	.0764620
Stddev	.0098523	.103401	.0009982	.0013188	.1426971	.0184759	.0026602
%RSD	1.834997	2.268723	.2085051	.2699859	80.91084	2.263645	3.479184

#1	.5316410	4.504194	.4775841	.4882650	.1396724	.8078021	.0751166
#2	.5482771	4.676881	.4791308	.4872699	.3338232	.8373863	.0795262
#3	.5308139	4.491998	.4794506	.4898829	.0555946	.8034197	.0747431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022169	.1570669	.0106465	.0048566	1.082839	2.040317	.0052614
Stddev	.101481	.0056114	.0016694	.0003249	.009421	.031451	.0013675
%RSD	3.357873	3.572613	15.68013	6.690389	.8699845	1.541462	25.99152

#1	2.990222	.1569608	.0096673	.0051399	1.072111	2.018862	.0063496
#2	3.135779	.1515093	.0125741	.0045019	1.089761	2.076420	.0057082
#3	2.940506	.1627306	.0096981	.0049281	1.086644	2.025670	.0037263

Sample Name: M1495-13 Acquired: 03/04/2021 16:12:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3105 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8222080	.0116749	-.001508
Stddev	.0225594	.0021586	.000093
%RSD	2.743763	18.48936	6.164743

#1	.8063881	.0108431	-.001459
#2	.8480408	.0141256	-.001615
#3	.8121953	.0100559	-.001449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.358	26954.45	6913.201	925.5788	2147.748
Stddev	4.165	47.28	139.062	6.0723	3.155
%RSD	.2502634	.1754174	2.011536	.6560531	.1469016

#1	1660.279	26939.41	7007.904	929.6957	2144.319
#2	1668.604	26916.51	6753.548	918.6050	2148.395
#3	1664.191	27007.42	6978.151	928.4357	2150.529

Sample Name: M1547-07 Acquired: 03/04/2021 16:16:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FZ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430411	.0490182	.0230631	.0710381	.0987690	2.124808	2.136650
Stddev	.0025985	.0001712	.0004262	.0047296	.0008769	.009316	.002999
%RSD	6.037289	.3492670	1.847954	6.657892	.8878521	.4384448	.1403715

#1	.0432213	.0488906	.0226985	.0730212	.0982580	2.135565	2.137240
#2	.0403572	.0489512	.0229592	.0744533	.0997816	2.119513	2.133400
#3	.0455448	.0492128	.0235317	.0656397	.0982675	2.119347	2.139311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567490	.0525710	25.36424	.2173056	.5559207	.2678606	1.099135
Stddev	.0005812	.0001276	.07200	.0005799	.0013912	.0015658	.007010
%RSD	1.024196	.2426150	.2838655	.2668467	.2502602	.5845656	.6377342

#1	.0564885	.0526911	25.43213	.2166536	.5553339	.2696623	1.101002
#2	.0563437	.0524371	25.28874	.2174998	.5549190	.2668283	1.105022
#3	.0574149	.0525849	25.37184	.2177635	.5575093	.2670913	1.091381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200651	10.56660	.5392422	.0504638	80.75353	.5346991	.5057870
Stddev	.008804	.03998	.0004445	.0001667	.34818	.0025453	.0014338
%RSD	.2095948	.3783166	.0824321	.3303824	.4311634	.4760159	.2834828

#1	4.201335	10.52944	.5387789	.0505648	80.96036	.5348146	.5041469
#2	4.191524	10.56147	.5396652	.0505551	80.35154	.5371846	.5064113
#3	4.209093	10.60890	.5392824	.0502713	80.94868	.5320980	.5068028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659542	.0025990	.0350913	-.000201	46.90523	13.51761	.0007328
Stddev	.014203	.0005827	.0011695	.000496	.00836	.05265	.0015666
%RSD	.8558193	22.42098	3.332577	246.5767	.0178264	.3895037	213.7938

#1	1.655882	.0030321	.0358004	.000354	46.91239	13.52805	.0022942
#2	1.675216	.0028284	.0357321	-.000356	46.89604	13.46052	-.000839
#3	1.647527	.0019365	.0337415	-.000601	46.90725	13.56425	.000743

Sample Name: M1547-07 Acquired: 03/04/2021 16:16:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FZ6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000896	.0022915	.1694091
Stddev	.000861	.0013557	.0002305
%RSD	96.14350	59.16231	.1360843

#1	-.001215	.0038506	.1694064
#2	.000080	.0016329	.1691799
#3	-.001551	.0013909	.1696410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.454	26346.89	6835.993	915.7499	2152.604
Stddev	2.049	48.79	17.057	1.8016	2.645
%RSD	.1254111	.1851834	.2495184	.1967303	.1228854

#1	1633.216	26394.26	6825.649	915.9503	2154.982
#2	1631.536	26349.61	6855.681	917.4428	2149.755
#3	1635.612	26296.79	6826.651	913.8565	2153.074

Sample Name: M1495-14 Acquired: 03/04/2021 16:21:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3105D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4192388	-.015287	.4190302	.1286974	.6808840	26.54359	2.041474
Stddev	.0045879	.003983	.0016298	.0019049	.0004775	.04136	.001729
%RSD	1.094338	26.05648	.3889470	1.480112	.0701262	.1558161	.0846889

#1	.4215814	-.013077	.4182676	.1288984	.6812164	26.58419	2.041862
#2	.4139525	-.012898	.4179216	.1267000	.6803368	26.50151	2.042976
#3	.4221825	-.019885	.4209015	.1304938	.6810988	26.54509	2.039584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1378136	.0025114	13.07432	.3177584	.4325902	.5849400	36.83951
Stddev	.0008463	.0000606	.01339	.0015233	.0005455	.0034978	.27984
%RSD	.6140934	2.413020	.1023856	.4793998	.1261074	.5979745	.7596307

#1	.1382435	.0025088	13.05908	.3161140	.4319860	.5889538	37.04897
#2	.1368386	.0024521	13.07967	.3180397	.4330465	.5825434	36.52169
#3	.1383586	.0025733	13.08420	.3191215	.4327380	.5833229	36.94788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359538	4.622877	.4815059	.4872033	.1037907	.8126948	.0771895
Stddev	.0014976	.065869	.0004130	.0004556	.1783862	.0039737	.0014717
%RSD	.2794254	1.424847	.0857691	.0935092	171.8711	.4889582	1.906577

#1	.5371707	4.694991	.4811727	.4871035	.0917852	.8163823	.0760355
#2	.5364093	4.565883	.4813770	.4868059	-.068290	.8084862	.0766862
#3	.5342813	4.607756	.4819679	.4877006	.287876	.8132159	.0788468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054386	.1671881	.0098883	.0046917	1.090675	5.910360	.0081472
Stddev	.037950	.0039129	.0009415	.0002188	.010662	.035686	.0003095
%RSD	1.242462	2.340437	9.521363	4.664217	.9775194	.6037788	3.798955

#1	3.090030	.1713929	.0095535	.0047995	1.086540	5.933785	.0079717
#2	3.014489	.1636536	.0091599	.0044399	1.082701	5.869289	.0079653
#3	3.058640	.1665179	.0109514	.0048358	1.102785	5.928004	.0085046

Sample Name: M1495-14 Acquired: 03/04/2021 16:21:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3105D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7720748	.0104908	-.001534
Stddev	.0016757	.0005008	.000282
%RSD	.2170450	4.773669	18.40880

#1	.7713924	.0099126	-.001791
#2	.7708480	.0107772	-.001232
#3	.7739841	.0107827	-.001580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.665	26959.88	6988.904	923.2506	2143.737
Stddev	1.069	14.22	39.937	4.3726	3.645
%RSD	.0644378	.0527309	.5714402	.4736066	.1700411

#1	1659.462	26976.21	6950.769	921.5413	2140.123
#2	1658.712	26953.14	7030.428	919.9908	2147.412
#3	1660.822	26950.28	6985.515	928.2196	2143.675

Sample Name: M1495-13LX5 Acquired: 03/04/2021 16:29:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3105L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866233	-.000529	.0826330	.0301819	.1552044	5.340611	.4090663
Stddev	.0063186	.003681	.0019875	.0053632	.0019419	.020217	.0005241
%RSD	7.294326	696.5147	2.405155	17.76949	1.251203	.3785617	.1281292

#1	.0830479	-.003143	.0813021	.0323231	.1550467	5.322104	.4090513
#2	.0829031	-.002124	.0816794	.0341437	.1572204	5.362188	.4095978
#3	.0939189	.003681	.0849176	.0240789	.1533462	5.337539	.4085499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291015	.0004430	2.678431	.0649422	.0870380	.1209728	7.525521
Stddev	.0000571	.0001091	.002751	.0003269	.0006078	.0011751	.035384
%RSD	.1962293	24.62161	.1026994	.5033432	.6982741	.9713683	.4701905

#1	.0290856	.0005611	2.675931	.0648095	.0865446	.1218491	7.485165
#2	.0291649	.0003460	2.677985	.0647025	.0868525	.1196375	7.551232
#3	.0290541	.0004220	2.681378	.0653145	.0877169	.1214319	7.540165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102348	.9566216	.0967581	.0996512	-.205029	.1654025	.0148452
Stddev	.0013985	.0477563	.0001893	.0007178	.194327	.0019001	.0007602
%RSD	1.268692	4.992187	.1956664	.7203415	94.78031	1.148794	5.120717

#1	.1089831	1.007363	.0968129	.1000100	-.398287	.1632366	.0139839
#2	.1117443	.949950	.0965474	.0988247	-.009651	.1667892	.0151293
#3	.1099769	.912552	.0969139	.1001189	-.207148	.1661817	.0154224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6351453	.0323970	.0027730	.0013631	.2272480	.4327097	-.000103
Stddev	.0626912	.0020559	.0010733	.0004094	.0128046	.0037087	.001873
%RSD	9.870367	6.345911	38.70456	30.03649	5.634656	.8570816	1823.397

#1	.6979973	.0338852	.0039923	.0009343	.2157159	.4356918	.001095
#2	.6348222	.0332546	.0019710	.0017499	.2250005	.4338803	.000857
#3	.5726163	.0300511	.0023559	.0014050	.2410276	.4285570	-.002261

Sample Name: M1495-13LX5 Acquired: 03/04/2021 16:29:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X3105L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1685659	.0027299	-.000396
Stddev	.0007369	.0001911	.000059
%RSD	.4371746	6.999574	15.01412

#1	.1681004	.0027314	-.000335
#2	.1681818	.0025381	-.000399
#3	.1694155	.0029202	-.000454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.200	26055.11	6689.585	902.5541	2135.634
Stddev	1.534	63.82	22.395	3.9452	1.906
%RSD	.0947975	.2449547	.3347774	.4371162	.0892665

#1	1618.024	25996.35	6664.456	906.1952	2137.730
#2	1616.761	26045.95	6696.864	898.3626	2135.171
#3	1619.814	26123.01	6707.436	903.1044	2134.002

Sample Name: M1495-15 Acquired: 03/04/2021 16:38:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3105S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914089	.0934824	.4548022	.3255357	.9060266	30.27540	6.609513
Stddev	.0051354	.0020431	.0055506	.0046281	.0008240	.02217	.022916
%RSD	1.045038	2.185496	1.220439	1.421679	.0909430	.0732349	.3467056

#1	.4944852	.0956601	.4505268	.3244516	.9053266	30.29232	6.628572
#2	.4942610	.0916079	.4528048	.3215459	.9058186	30.28357	6.615880
#3	.4854805	.0931793	.4610751	.3306096	.9069347	30.25030	6.584088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518764	.1177627	12.69895	.7809978	1.588780	1.153621	38.20128
Stddev	.0011504	.0002942	.03395	.0018652	.005315	.007242	.10705
%RSD	.4567130	.2497913	.2673405	.2388175	.3345379	.6277329	.2802241

#1	.2506444	.1174948	12.68992	.7801692	1.589288	1.160024	38.07969
#2	.2520621	.1177158	12.73651	.7796904	1.583229	1.155078	38.28135
#3	.2529225	.1180775	12.67043	.7831336	1.593823	1.145762	38.24280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654866	4.458761	1.632878	.5811723	.2075922	1.964085	1.143854
Stddev	.001133	.060150	.002495	.0030599	.3865175	.008071	.006875
%RSD	.0684361	1.349025	.1527946	.5265125	186.1908	.4109390	.6010642

#1	1.654878	4.393979	1.634643	.5846524	-.127212	1.973264	1.135994
#2	1.655993	4.469463	1.630024	.5789033	.630582	1.960893	1.148751
#3	1.653728	4.512842	1.633968	.5799613	.119407	1.958099	1.146817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.019835	.1678319	.0098558	.0041360	1.058461	6.195145	.0078827
Stddev	.002404	.0034770	.0002181	.0006356	.007351	.026717	.0004777
%RSD	.0796138	2.071740	2.213205	15.36639	.6945186	.4312497	6.059565

#1	3.017124	.1638170	.0101060	.0047287	1.061294	6.164600	.0074976
#2	3.021709	.1698630	.0097558	.0034649	1.050115	6.214161	.0084172
#3	3.020671	.1698156	.0097056	.0042145	1.063974	6.206674	.0077335

Sample Name: M1495-15 Acquired: 03/04/2021 16:38:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X3105S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7684799	.0118013	-.003573
Stddev	.0028928	.0001554	.000028
%RSD	.3764323	1.316417	.7793120

#1	.7667642	.0116222	-.003541
#2	.7718198	.0118825	-.003592
#3	.7668557	.0118992	-.003586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.820	26877.35	6954.998	920.6007	2133.876
Stddev	3.780	50.14	15.918	2.2108	2.935
%RSD	.2288193	.1865524	.2288731	.2401455	.1375254

#1	1647.784	26880.32	6973.358	920.1694	2130.628
#2	1655.276	26825.80	6946.582	918.6374	2136.336
#3	1652.400	26925.94	6945.056	922.9954	2134.663

Sample Name: M1547-05A Acquired: 03/04/2021 16:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017052	-.000961	.0030040	.0796007	-.003575	.1245050	.0821041
Stddev	.0036625	.003943	.0025481	.0021750	.000739	.0014018	.0003052
%RSD	214.7837	410.3216	84.82422	2.732340	20.66981	1.125863	.3717389

#1	.0052912	.003572	.0041105	.0781541	-.002992	.1232218	.0818838
#2	-.002029	-.003594	.0048118	.0785461	-.004406	.1260010	.0819760
#3	.001854	-.002861	.0000897	.0821019	-.003327	.1242922	.0824525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000554	.0005076	25.57232	.0021501	.0415402	-.000909	.0054525
Stddev	.0000318	.0001153	.14607	.0004444	.0002618	.001144	.0053434
%RSD	57.37956	22.70586	.5711856	20.66753	.6302722	125.8373	97.99750

#1	.0000290	.0004226	25.64335	.0022638	.0415190	-.001862	-.000638
#2	.0000465	.0006388	25.66928	.0025265	.0412897	-.001227	.009352
#3	.0000906	.0004615	25.40432	.0016599	.0418120	.000360	.007644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.707506	10.74010	.0224414	-.000485	81.12314	.0042970	.0112494
Stddev	.004602	.06575	.0006433	.000046	.13619	.0013765	.0023400
%RSD	.1241316	.6122196	2.866704	9.447484	.1678795	32.03478	20.80111

#1	3.707333	10.66460	.0230580	-.000510	81.27343	.0030626	.0085474
#2	3.712192	10.78481	.0217743	-.000512	81.08807	.0040470	.0125920
#3	3.702992	10.77089	.0224920	-.000432	81.00792	.0057814	.0126088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760483	.0031587	.0356114	.0002085	47.18171	13.67884	-.001401
Stddev	.039346	.0017541	.0004433	.0002952	.07143	.05279	.001549
%RSD	2.234965	55.53075	1.244942	141.5497	.1513929	.3859152	110.5614

#1	1.805871	.0035005	.0358841	-.000081	47.13797	13.62528	.000386
#2	1.736053	.0047167	.0358501	.000509	47.14303	13.68043	-.002235
#3	1.739523	.0012589	.0350998	.000198	47.26414	13.73082	-.002356

Sample Name: M1547-05A Acquired: 03/04/2021 16:41:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000147	.0021621	.1717848
Stddev	.000220	.0007056	.0007077
%RSD	150.0801	32.63392	.4119889

#1	.000087	.0018491	.1724023
#2	-.000178	.0029699	.1710125
#3	-.000349	.0016671	.1719395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.672	26304.58	6748.648	914.4565	2144.693
Stddev	5.653	67.09	15.299	2.6200	5.535
%RSD	.3477366	.2550591	.2266921	.2865063	.2580722

#1	1632.199	26334.36	6760.819	911.8931	2149.815
#2	1622.327	26351.64	6731.474	917.1296	2145.443
#3	1622.490	26227.76	6753.651	914.3469	2138.822

Sample Name: CCV028 Acquired: 03/04/2021 16:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929434	4.804358	24.91428	5.041360	4.923835	411.7906	9.845907
Stddev	.007659	.043346	.08810	.019837	.009793	1.7078	.100314
%RSD	.1553640	.9022181	.3536194	.3934918	.1988802	.4147361	1.018842

#1	4.923732	4.807568	24.83144	5.027463	4.917839	412.8137	9.955351
#2	4.926430	4.759497	24.90457	5.032539	4.918532	412.7391	9.758330
#3	4.938139	4.846010	25.00684	5.064078	4.935136	409.8191	9.824042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5078771	2.471058	402.0835	15.06856	2.523413	15.20447	414.8027
Stddev	.0013556	.007337	.9536	.03239	.007905	.04086	.9736
%RSD	.2669230	.2969062	.2371596	.2149829	.3132745	.2687148	.2347067

#1	.5063189	2.463938	402.9612	15.09208	2.516163	15.20623	414.6285
#2	.5087857	2.470641	402.2205	15.03161	2.522235	15.24442	413.9280
#3	.5085268	2.478594	401.0688	15.08199	2.531842	15.16277	415.8516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81149	407.7496	2.439462	1.275938	407.4337	2.487785	15.37929
Stddev	.02266	.8986	.009154	.005825	.4464	.008433	.06746
%RSD	.1530149	.2203746	.3752564	.4565227	.1095607	.3389599	.4386561

#1	14.83556	407.1852	2.431969	1.282465	407.1435	2.484311	15.45677
#2	14.80833	407.2778	2.436751	1.274082	407.9477	2.481645	15.34751
#3	14.79057	408.7858	2.449665	1.271268	407.2098	2.497400	15.33359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.5740	4.997845	5.052999	4.936416	5.040250	4.982269	5.022725
Stddev	.6634	.024402	.014530	.005315	.024972	.020117	.012758
%RSD	.4292005	.4882477	.2875584	.1076762	.4954530	.4037640	.2540145

#1	154.4408	5.009685	5.036223	4.931793	5.068638	4.959042	5.014871
#2	155.2940	4.969782	5.061148	4.935232	5.021676	4.994101	5.015857
#3	153.9873	5.014068	5.061626	4.942224	5.030436	4.993665	5.037446

Sample Name: CCV028 Acquired: 03/04/2021 16:46:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.109174	5.183051	4.930115
Stddev	.008705	.013725	.010726
%RSD	.1703804	.2648021	.2175533

#1	5.109838	5.190119	4.939988
#2	5.117528	5.191801	4.931656
#3	5.100156	5.167233	4.918703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.387	23477.01	6309.558	751.2817	1682.214
Stddev	2.469	91.83	10.985	4.9569	2.639
%RSD	.1805871	.3911309	.1740940	.6597977	.1568902

#1	1367.418	23382.53	6297.230	745.9007	1685.204
#2	1364.903	23565.93	6318.305	752.2826	1680.210
#3	1369.842	23482.56	6313.140	755.6618	1681.227

Sample Name: CCB028 Acquired: 03/04/2021 16:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	-.004913	-.000408	.0076781	-.002848	-.003872
Stddev	.005050	.002253	.000980	.0022309	.002182	.013386
%RSD	1648.724	45.85950	240.1661	29.05535	76.60441	345.7261

#1	-.005946	-.007486	.000040	.0091313	-.001176	-.006868
#2	.001233	-.003965	.000268	.0051094	-.005316	-.015505
#3	.003794	-.003290	-.001531	.0087935	-.002052	.010758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002069	-.000161	-.000052	.0072710	-.000196	.0000250
Stddev	.000536	.000124	.000171	.0090146	.000836	.0001618
%RSD	25.90238	76.78914	327.0100	123.9809	425.3463	647.8840

#1	-.002306	-.000276	.000080	.0123922	-.001153	-.000103
#2	-.002446	-.000030	-.000245	-.003138	.000393	.000207
#3	-.001455	-.000176	.000009	.012559	.000171	-.000029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025910	.0026798	.0002292	-.000964	.0000007	.0001751
Stddev	.0014158	.0064261	.0003583	.003651	.0007139	.0002594
%RSD	54.64265	239.8013	156.3554	378.6610	97650.79	148.1309

#1	.0035014	.0020633	.0000740	-.001816	-.000813	.0003304
#2	.0033116	.0093919	-.000025	.003037	.000293	-.000124
#3	.0009599	-.003416	.000639	-.004113	.000522	.000319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.325286	-.001633	.0002732	.1631291	-.001524	F .0153573
Stddev	.128040	.001693	.0009383	.0599928	.002330	.0012548
%RSD	39.36218	103.6575	343.4814	36.77628	152.8302	8.170500

#1	-.245601	.000322	.0012887	.2046136	-.001800	.0156271
#2	-.257278	-.002632	.0000927	.1904328	.000931	.0164552
#3	-.472980	-.002590	-.000562	.0943409	-.003704	.0139896

Sample Name: CCB028 Acquired: 03/04/2021 16:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014979	-.003533	.0051279	.0015875	.0008019	.0061996
Stddev	.0003255	.004993	.0017536	.0022212	.0004511	.0005111
%RSD	21.73153	141.3387	34.19817	139.9247	56.26201	8.243935

#1	.0016546	-.004548	.0070135	.0020133	.0005319	.0067719
#2	.0017155	.001890	.0048242	.0035649	.0005510	.0057887
#3	.0011237	-.007941	.0035459	-.000816	.0013227	.0060383

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000044
%RSD	177.7324

#1	-.000055
#2	-.000045
#3	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.993	25707.56	6581.535	888.5998	2125.422
Stddev	4.148	134.80	36.944	1.6021	4.054
%RSD	.2600669	.5243425	.5613275	.1802903	.1907602

#1	1590.528	25671.22	6577.264	888.7159	2120.913
#2	1598.727	25594.66	6620.429	886.9428	2126.584
#3	1595.724	25856.80	6546.912	890.1406	2128.768