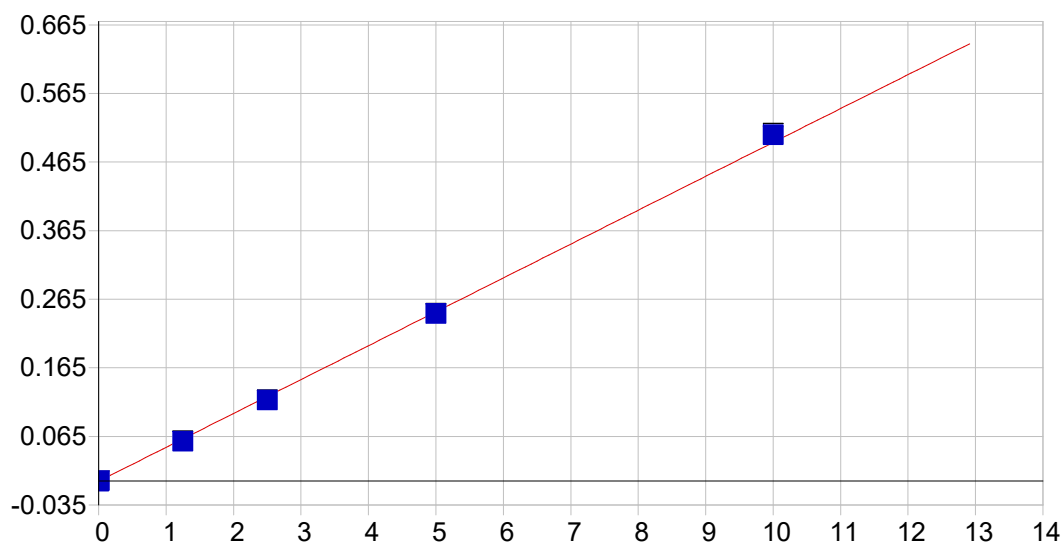


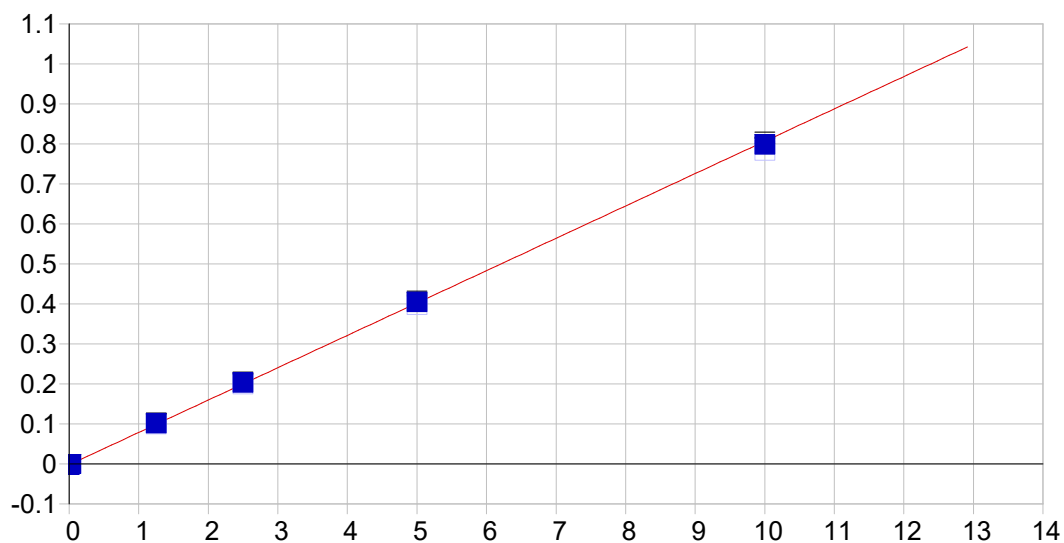


As 189.042 {479}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.049400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004344
 Predicted MQL: 0.014481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.01000	.01410	.004	41.0	.00032	.000	1
S2	1.2500	1.1824	-.068	-5.41	.05800	.000	1
S3	2.5000	2.3932	-.107	-4.27	.11778	.000	1
S4	5.0000	4.9482	-.052	-1.04	.24393	.001	1
S5	10.000	10.222	.222	2.22	.50432	.002	1

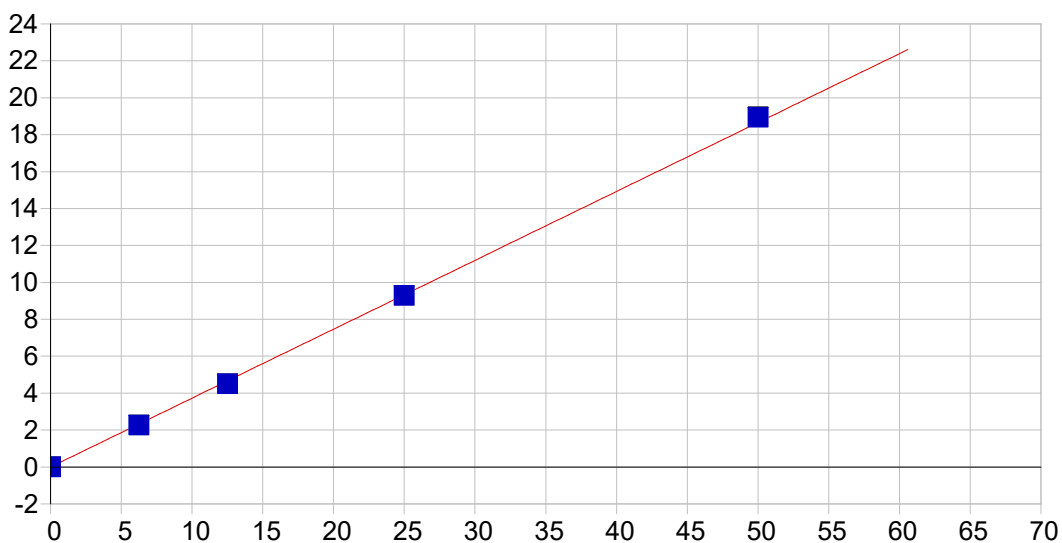


TI 190.856 {477}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002146 Re-Slope: 1.000000
 A1 (Gain): 0.080881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003826
 Predicted MQL: 0.012754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00215	.000	1
S1	.02500	.02404	-.001	-3.86	-.00029	.000	1
S2	1.2500	1.2806	.031	2.45	.09957	.001	1
S3	2.5000	2.5403	.040	1.61	.19959	.001	1
S4	5.0000	5.0348	.035	.695	.39762	.002	1
S5	10.000	9.8953	-.105	-1.05	.78329	.006	1

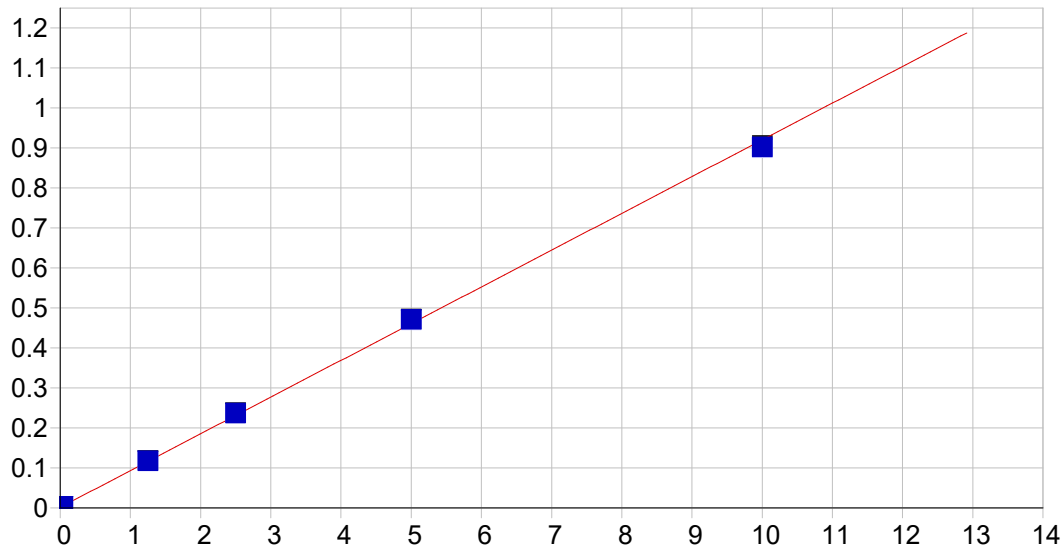


Pb 220.353 {453}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000114	Re-Slope:	1.000000
A1 (Gain):	0.373106	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.001952		
Predicted MQL:	0.006506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.00855	-.001	-14.5	.00330	.000	1
S2	6.2500	6.0465	-.204	-3.26	2.2559	.003	1
S3	12.500	12.064	-.436	-3.49	4.5009	.005	1
S4	25.000	24.871	-.129	-.514	9.2788	.011	1
S5	50.000	50.769	.769	1.54	18.941	.015	1

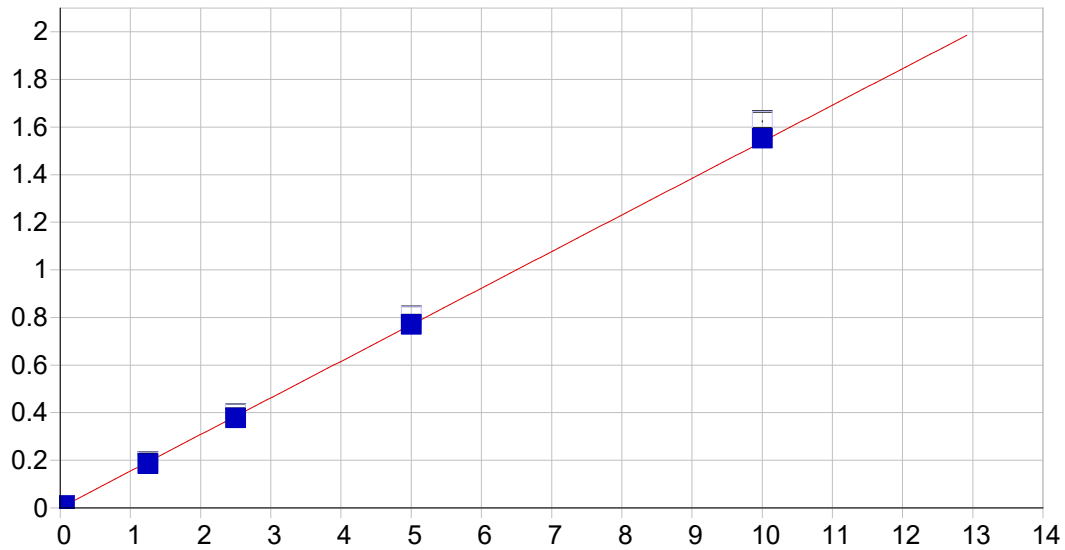


Se 196.090 {472}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001423 Re-Slope: 1.000000
 A1 (Gain): 0.091884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002992
 Predicted MQL: 0.009974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00142	.000	1
S1	.03500	.03659	.002	4.56	.00479	.000	1
S2	1.2500	1.2618	.012	.946	.11706	.001	1
S3	2.5000	2.5667	.067	2.67	.23666	.000	1
S4	5.0000	5.1118	.112	2.24	.46991	.001	1
S5	10.000	9.8081	-.192	-1.92	.90021	.003	1

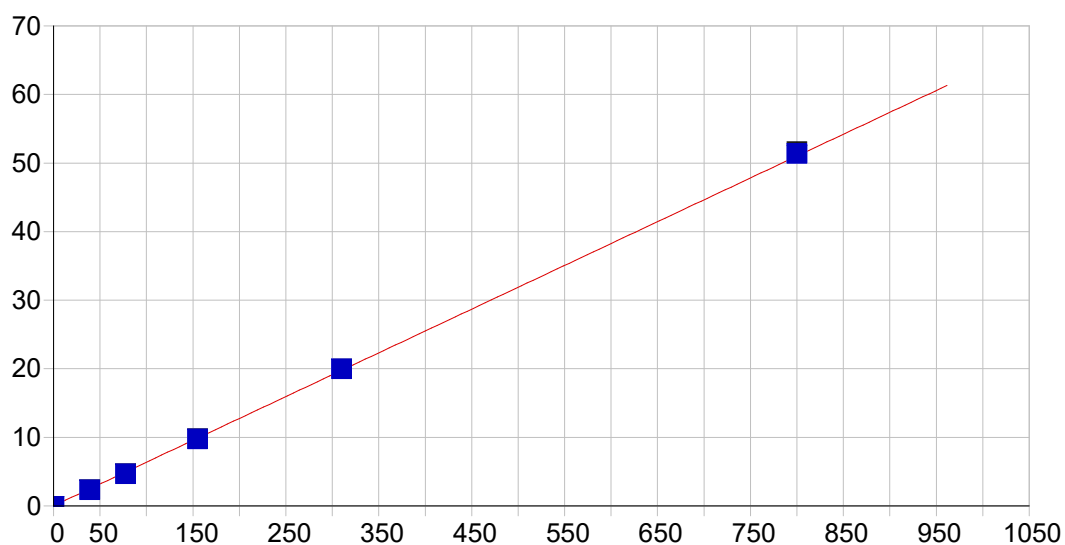


Sb 206.833 {463}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.153709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.002026
 Predicted MQL: 0.006753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00089	.000	1
S1	.06000	.05736	-.003	-4.40	.00971	.000	1
S2	1.2500	1.2001	-.050	-3.99	.19420	.001	1
S3	2.5000	2.4491	-.051	-2.04	.39503	.000	1
S4	5.0000	5.0044	.004	.088	.80549	.002	1
S5	10.000	10.099	.099	.989	1.6239	.003	1

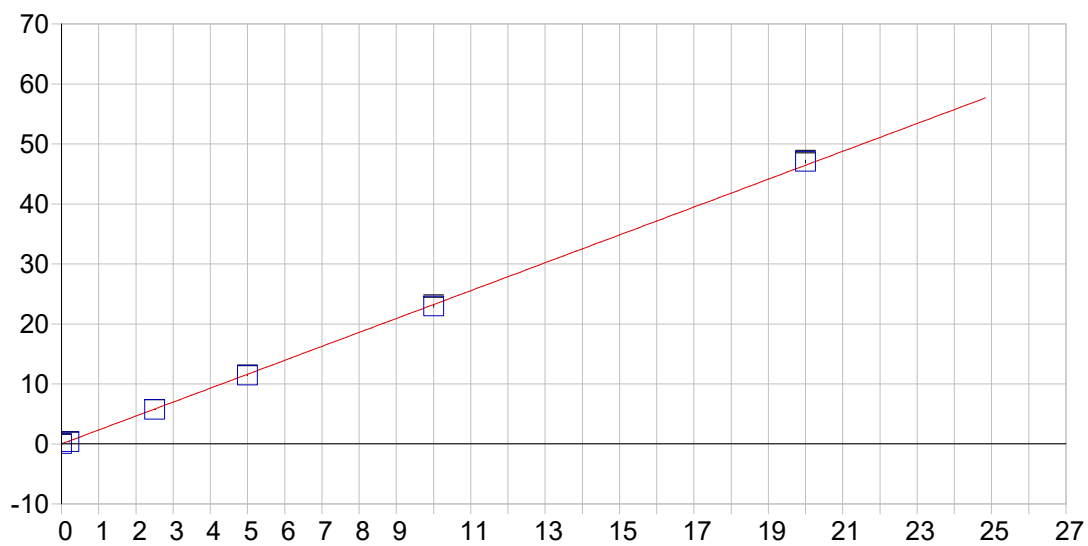


AI 396.152 { 85}

Date of Fit: 11/04/2020 14:45:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002379 Re-Slope: 1.000000
 A1 (Gain): 0.063765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000727
 Predicted MDL: 0.009818
 Predicted MQL: 0.032727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00238	.001	1
S1	.20000	.21222	.012	6.11	.01597	.000	1
S2	38.750	36.426	-2.32	-6.00	2.3280	.006	1
S3	77.500	73.417	-4.08	-5.27	4.6897	.015	1
S4	155.00	152.61	-2.39	-1.54	9.7454	.032	1
S5	310.00	313.28	3.28	1.06	20.002	.015	1
S6	800.00	805.51	5.51	.689	51.372	.245	1

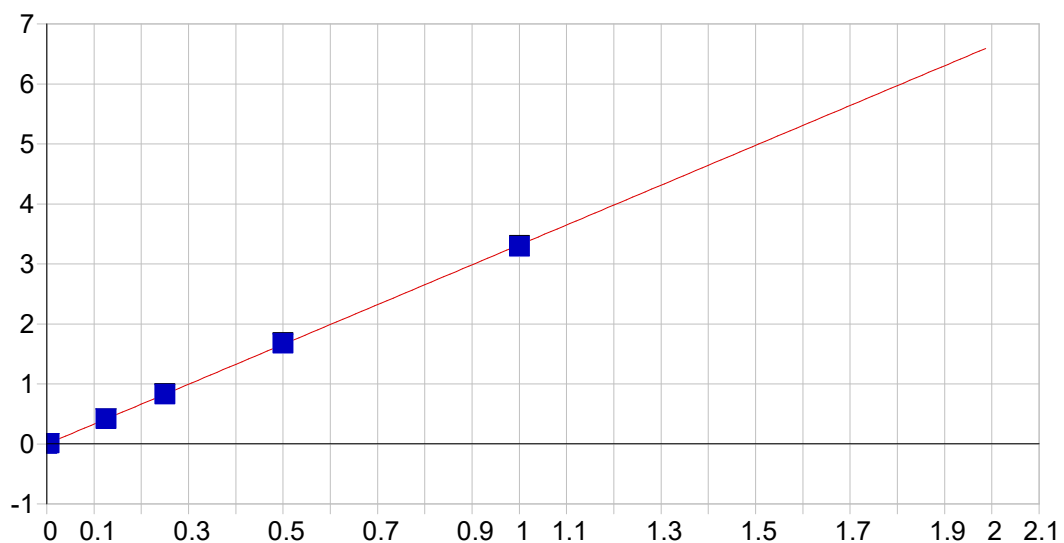


Ba 493.409 { 68}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 2.322113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.005698
 Predicted MDL: 0.000743
 Predicted MQL: 0.002476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00061	.002	1
S1	.20000	.14743	-.053	-26.3	.34282	.001	1
S2	2.5000	2.4681	-.032	-1.28	5.7317	.021	1
S3	5.0000	4.9222	-.078	-1.56	11.430	.054	1
S4	10.000	9.8957	-.104	-1.04	22.979	.175	1
S5	20.000	20.267	.267	1.33	47.062	.220	1

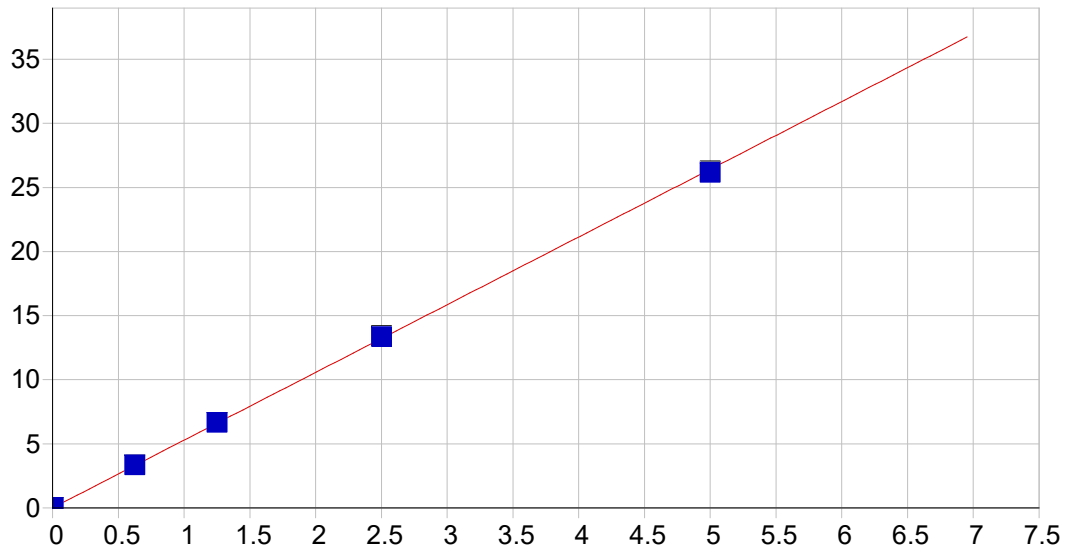


Be 234.861 {144}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001259	Re-Slope:	1.000000
A1 (Gain):	3.318072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.00500	.00507	.000	1.40	.01555	.000	1
S2	.12500	.12675	.002	1.40	.41792	.002	1
S3	.25000	.25028	.000	.111	.82642	.006	1
S4	.50000	.50544	.005	1.09	1.6703	.010	1
S5	1.0000	.99246	-.008	-.754	3.2808	.018	1

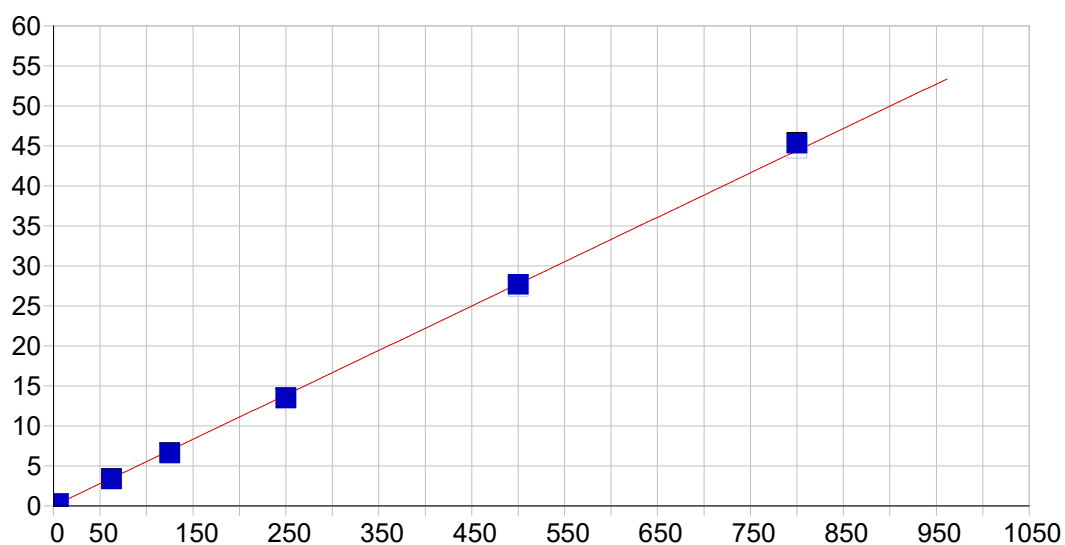


Cd 214.438 {457}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002846	Re-Slope:	1.000000
A1 (Gain):	5.284011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.000095		
Predicted MQL:	0.000315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00284	.000	1
S1	.00500	.00530	.000	6.09	.03089	.000	1
S2	.62500	.63433	.009	1.49	3.3597	.006	1
S3	1.2500	1.2595	.010	.763	6.6684	.006	1
S4	2.5000	2.5280	.028	1.12	13.381	.040	1
S5	5.0000	4.9528	-.047	-.944	26.214	.081	1

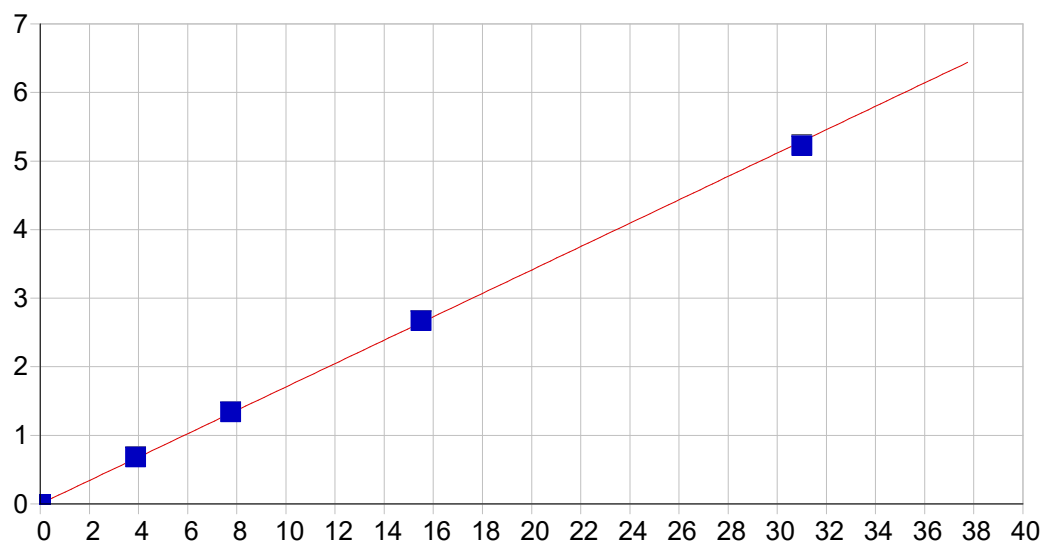


Ca 373.690 { 90}

Date of Fit: 11/04/2020 14:45:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001067 Re-Slope: 1.000000
 A1 (Gain): 0.055506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.004359
 Predicted MDL: 0.010876
 Predicted MQL: 0.036253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.00109	.000	1
S1	5.0000	4.9724	-.028	-.551	.27699	.001	1
S2	62.500	60.644	-1.86	-2.97	3.3362	.019	1
S3	125.00	119.09	-5.91	-4.72	6.5495	.022	1
S4	250.00	242.97	-7.03	-2.81	13.363	.036	1
S5	500.00	498.32	-1.68	-.336	27.413	.038	1
S6	800.00	816.60	16.6	2.08	44.666	.113	1

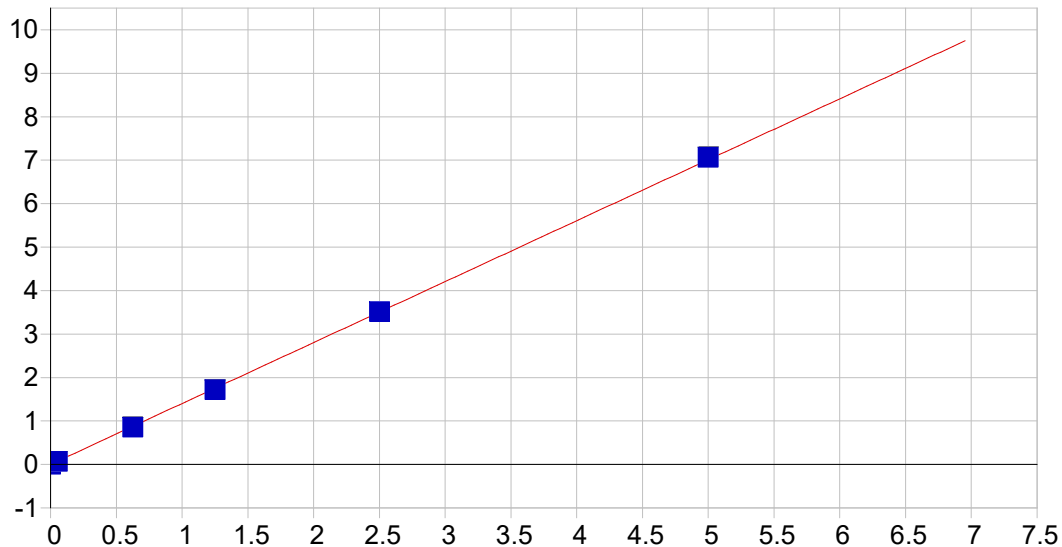


Cr 267.716 {126}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.170562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000622
 Predicted MQL: 0.002074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01112	.001	11.2	.00196	.000	1
S2	3.8750	4.0042	.129	3.33	.68385	.002	1
S3	7.7500	7.8597	.110	1.42	1.3423	.002	1
S4	15.500	15.639	.139	.896	2.6708	.002	1
S5	31.000	30.621	-.379	-1.22	5.2295	.009	1

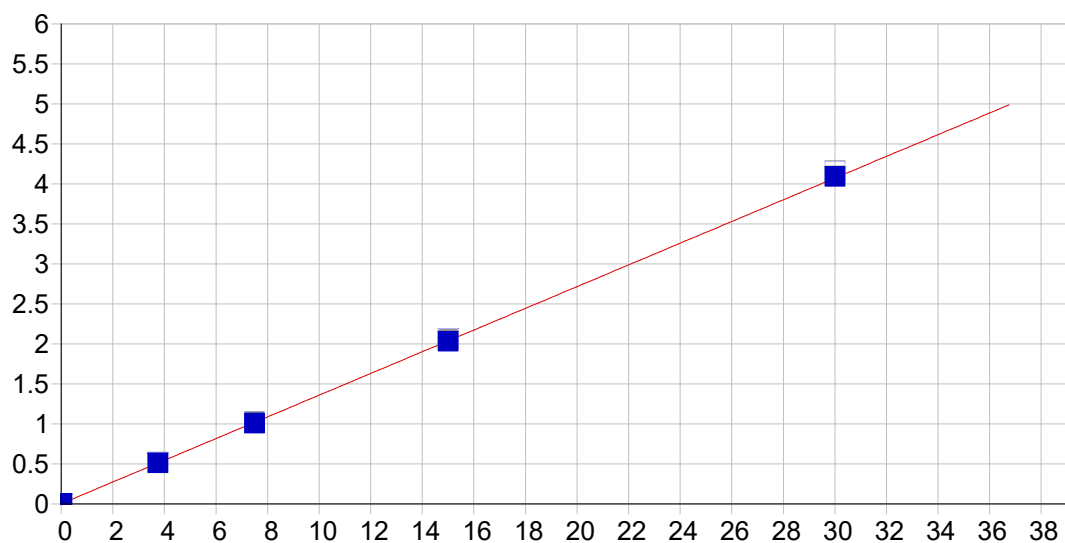


Co 228.616 {448}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000287	Re-Slope:	1.000000
A1 (Gain):	1.402011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000445		
Predicted MDL:	0.000340		
Predicted MQL:	0.001135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.05000	.04921	-.001	-1.57	.06953	.001	1
S2	.62500	.60917	-.016	-2.53	.85575	.002	1
S3	1.2500	1.2222	-.028	-2.23	1.7166	.001	1
S4	2.5000	2.5056	.006	.225	3.5188	.005	1
S5	5.0000	5.0388	.039	.776	7.0759	.006	1

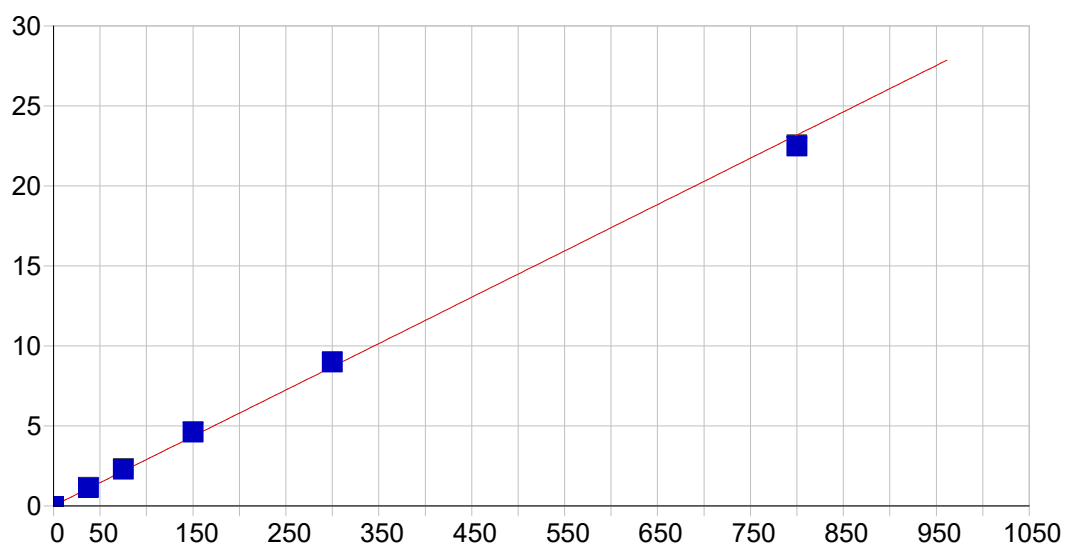


Cu 324.754 {104}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002580	Re-Slope:	1.000000
A1 (Gain):	0.135670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002602		
Predicted MQL:	0.008675		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00258	.000	1
S1	.02500	.02022	-.005	-19.1	.00600	.000	1
S2	3.7500	3.7408	-.009	-.244	.51826	.000	1
S3	7.5000	7.3975	-.102	-1.37	1.0225	.001	1
S4	15.000	14.971	-.029	-.193	2.0663	.003	1
S5	30.000	30.146	.146	.487	4.1578	.003	1

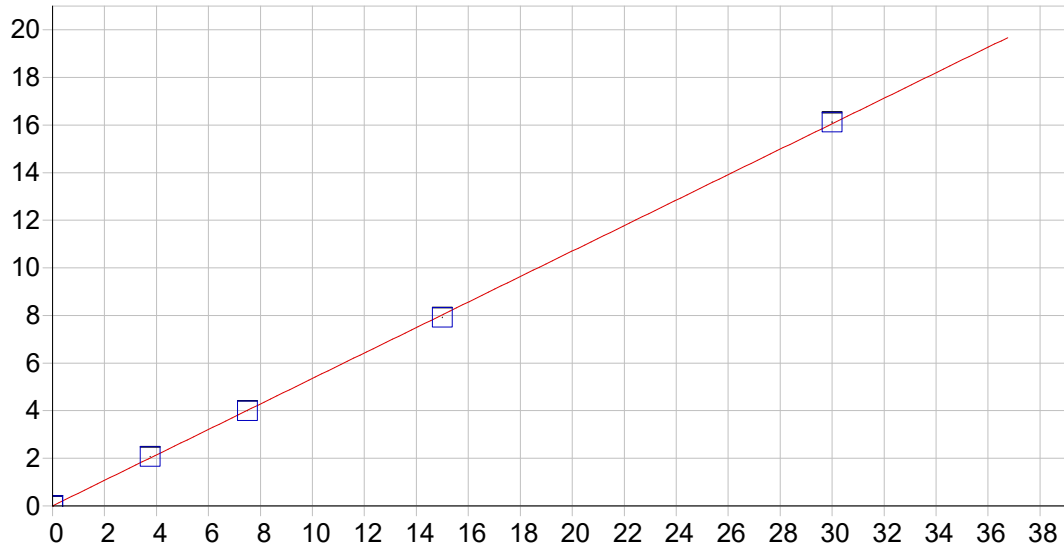


Fe 259.837 {130}

Date of Fit: 11/04/2020 14:45:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003531 Re-Slope: 1.000000
 A1 (Gain): 0.028972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.006830
 Predicted MQL: 0.022766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00353	.000	1
S1	.10000	.08992	-.010	-10.1	.00614	.000	1
S2	37.500	39.536	2.04	5.43	1.1498	.001	1
S3	75.000	78.902	3.90	5.20	2.2911	.022	1
S4	150.00	158.75	8.75	5.83	4.6059	.015	1
S5	300.00	309.55	9.55	3.18	8.9783	.028	1
S6	800.00	775.77	-24.2	-3.03	22.490	.063	1

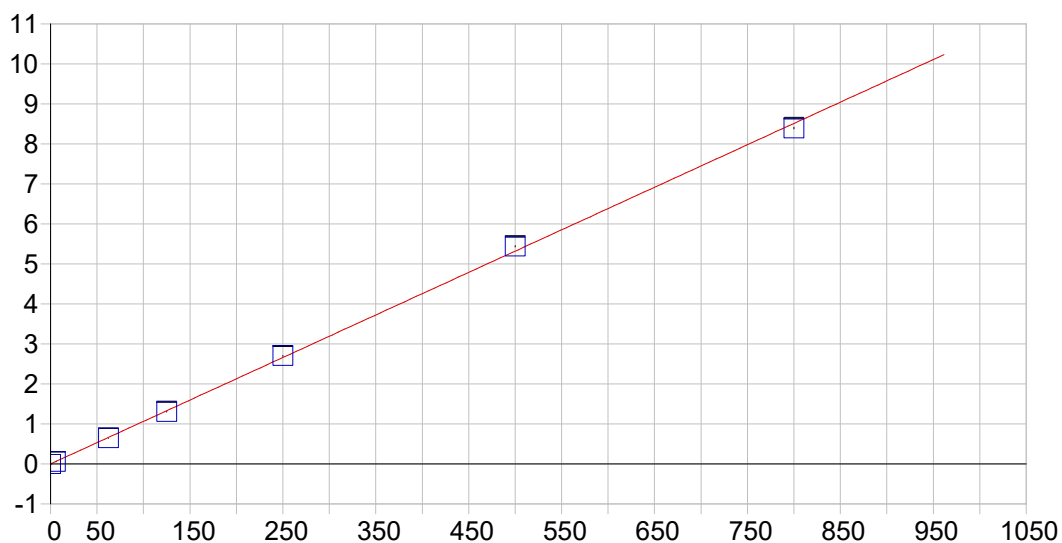


Mn 257.610 {131}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001850	Re-Slope:	1.000000
A1 (Gain):	0.535199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000210		
Predicted MDL:	0.000378		
Predicted MQL:	0.001261		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00185	.000	1
S1	.01500	.01596	.001	6.38	.01039	.000	1
S2	3.7500	3.8626	.113	3.00	2.0691	.011	1
S3	7.5000	7.4631	-.037	-.492	3.9961	.004	1
S4	15.000	14.799	-.201	-1.34	7.9225	.016	1
S5	30.000	30.124	.124	.413	16.124	.028	1

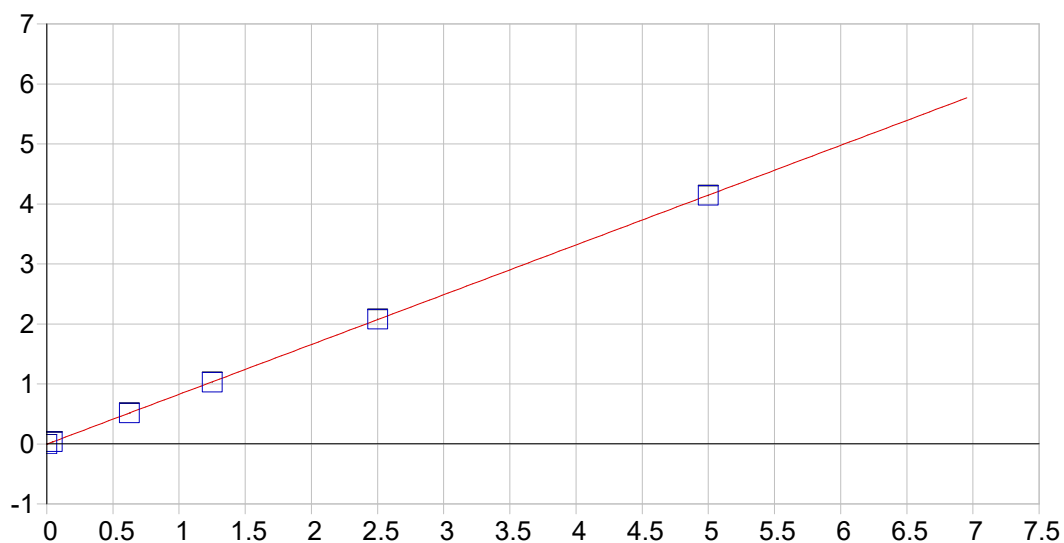


Mg 279.079 {121}

Date of Fit: 11/04/2020 14:45:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.010641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000673
 Predicted MDL: 0.022181
 Predicted MQL: 0.073938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	5.0000	5.1237	.124	2.47	.05437	.000	1
S2	62.500	60.569	-1.93	-3.09	.64433	.001	1
S3	125.00	122.70	-2.30	-1.84	1.3055	.013	1
S4	250.00	253.89	3.89	1.55	2.7013	.013	1
S5	500.00	511.26	11.3	2.25	5.4399	.017	1
S6	800.00	788.96	-11.0	-1.38	8.3948	.022	1

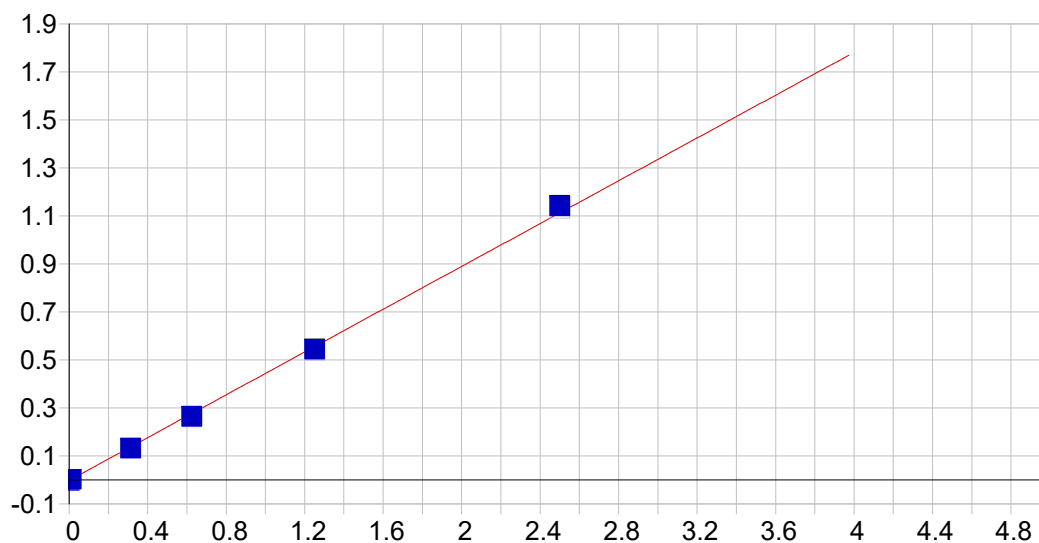


Ni 231.604 {446}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003118 Re-Slope: 1.000000
 A1 (Gain): 0.829836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000595
 Predicted MQL: 0.001983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00312	.000	1
S1	.04000	.04339	.003	8.48	.03289	.001	1
S2	.62500	.62481	-.000	-.030	.51538	.001	1
S3	1.2500	1.2436	-.006	-.513	1.0289	.001	1
S4	2.5000	2.5091	.009	.363	2.0790	.005	1
S5	5.0000	4.9941	-.006	-.117	4.1412	.007	1

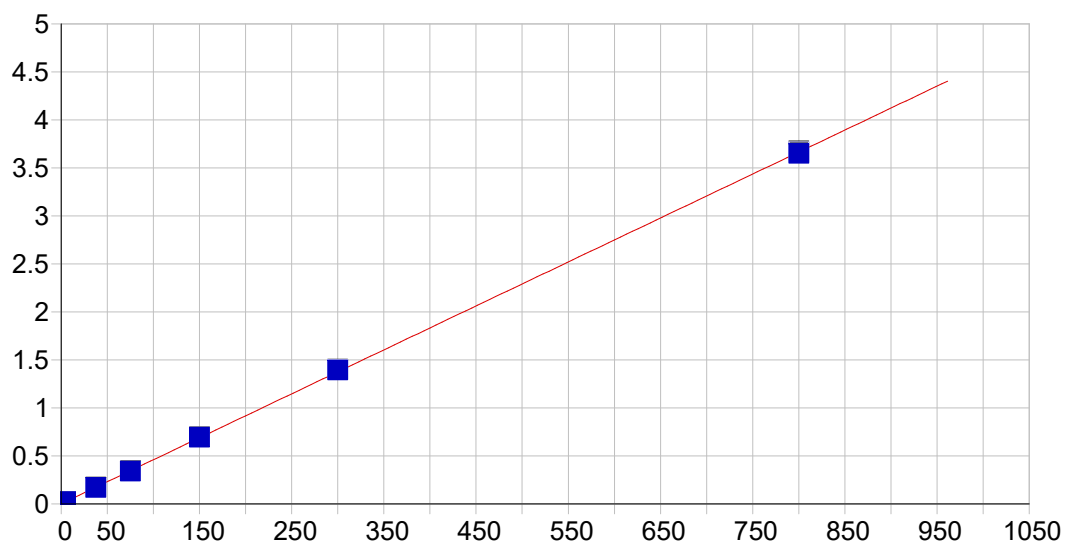


Ag 328.068 {103}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002278 Re-Slope: 1.000000
 A1 (Gain): 0.445943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000465
 Predicted MQL: 0.001549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00228	.000	1
S1	.01000	.01024	.000	2.37	.00225	.000	1
S2	.31250	.29982	-.013	-4.06	.13003	.001	1
S3	.62500	.59796	-.027	-4.33	.26159	.001	1
S4	1.2500	1.2242	-.026	-2.07	.53806	.001	1
S5	2.5000	2.5653	.065	2.61	1.1305	.003	1

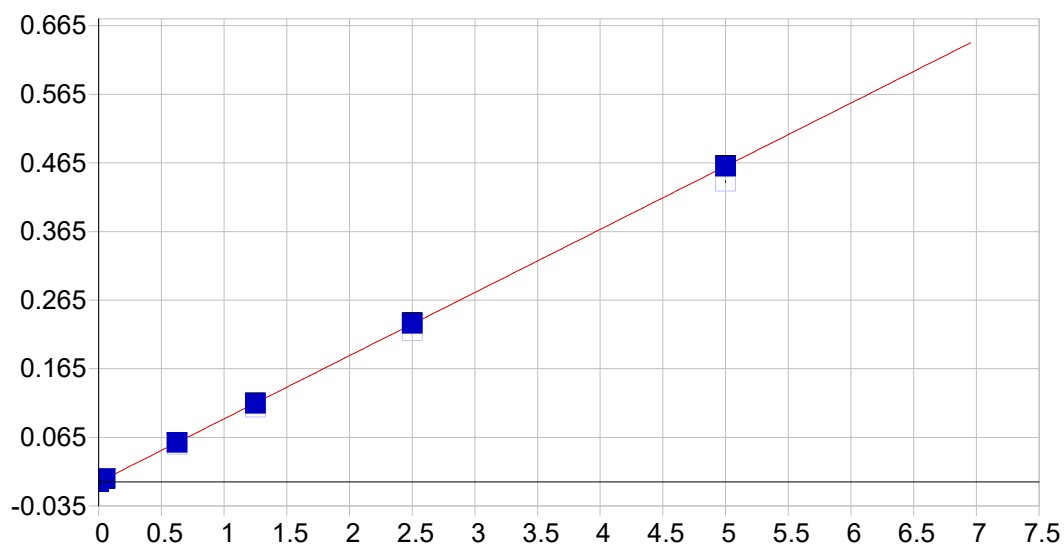


Na 818.326 { 41}

Date of Fit: 11/04/2020 14:45:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001948	Re-Slope:	1.000000
A1 (Gain):	0.004579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.262585		
Predicted MQL:	0.875283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00195	.001	1
S1	5.0000	4.8655	-.135	-2.69	.02423	.000	1
S2	37.500	36.805	-.695	-1.85	.17123	.002	1
S3	75.000	74.137	-.863	-1.15	.34294	.000	1
S4	150.00	150.90	.903	.602	.69596	.002	1
S5	300.00	304.07	4.07	1.36	1.4003	.002	1
S6	800.00	796.72	-3.28	-.410	3.6663	.011	1

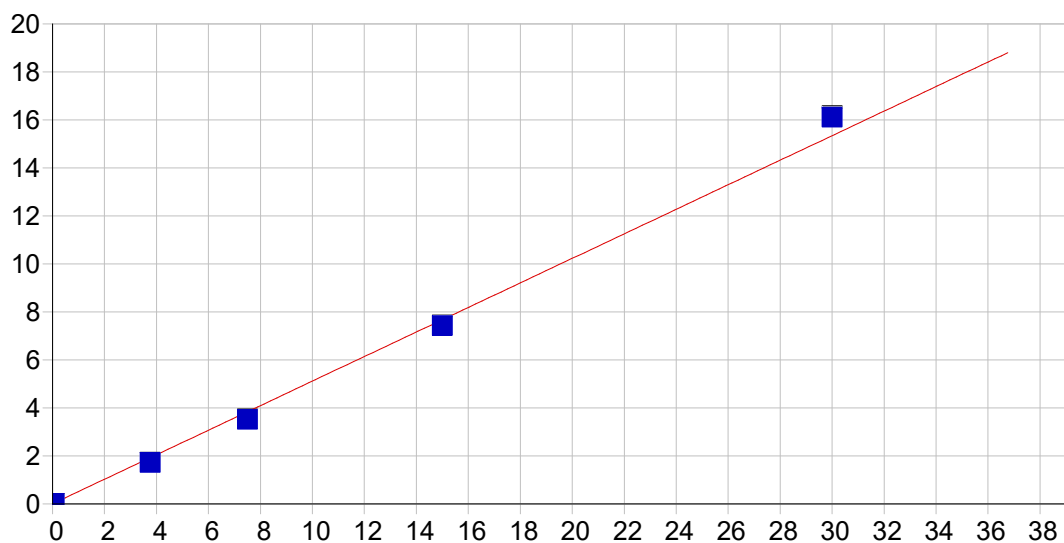


V 292.402 {115}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000212	Re-Slope:	1.000000
A1 (Gain):	0.092094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002783		
Predicted MQL:	0.009276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.05000	.05257	.003	5.13	.00462	.000	1
S2	.62500	.62299	-.002	-.321	.05440	.000	1
S3	1.2500	1.2415	-.009	-.682	.10860	.001	1
S4	2.5000	2.5119	.012	.475	.22008	.001	1
S5	5.0000	4.9960	-.004	-.080	.43781	.001	1

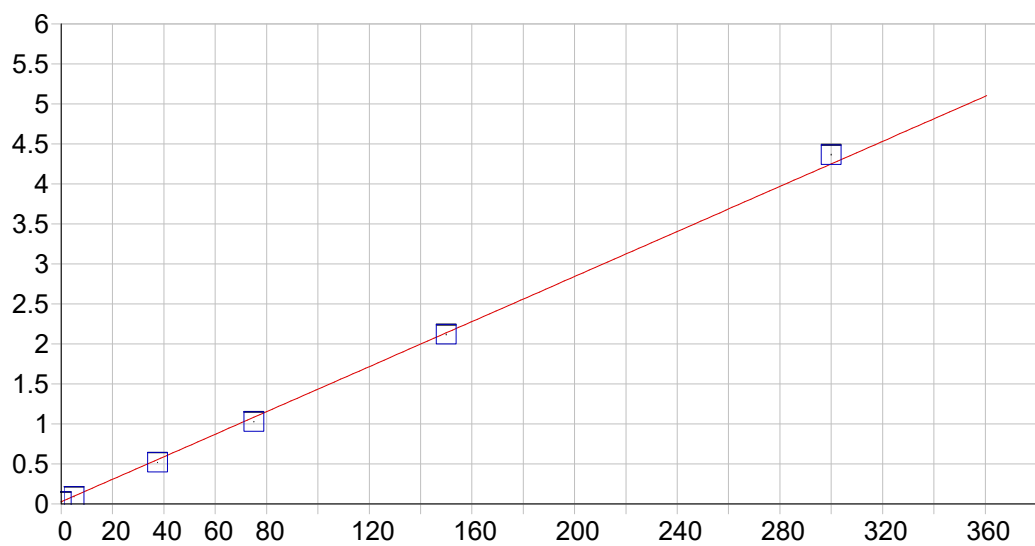


Zn 213.856 {158}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004322	Re-Slope:	1.000000
A1 (Gain):	0.511310	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998380	Status:	OK.
Std Error of Est:	0.002077		
Predicted MDL:	0.001793		
Predicted MQL:	0.005978		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00433	.001	1
S1	.06000	.06231	.002	3.84	.03627	.001	1
S2	3.7500	3.3645	-.385	-10.3	1.7278	.009	1
S3	7.5000	6.8711	-.629	-8.39	3.5239	.014	1
S4	15.000	14.511	-.489	-3.26	7.4364	.022	1
S5	30.000	31.501	1.50	5.00	16.136	.040	1

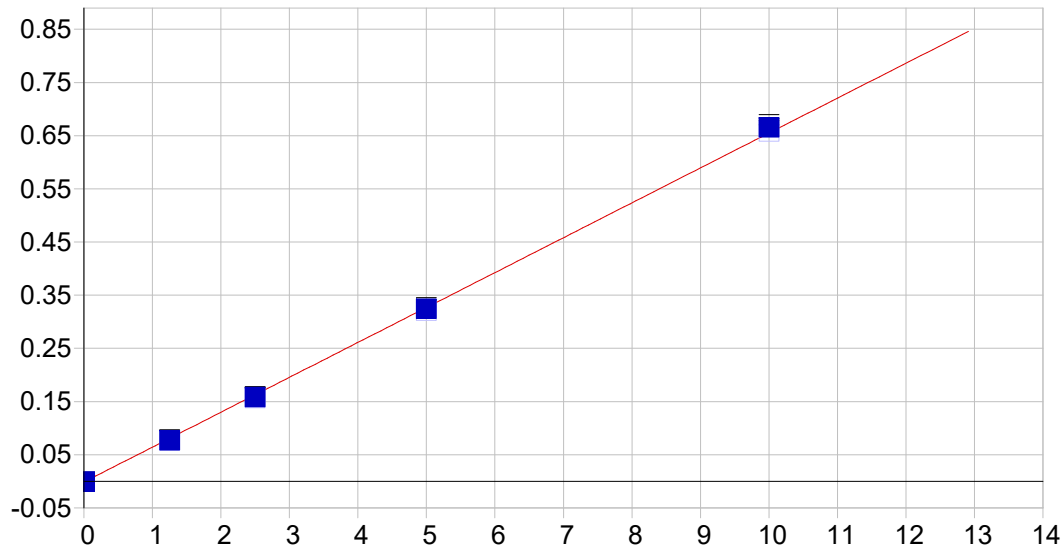


K 769.896 { 44}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.026068	Re-Slope:	1.000000
A1 (Gain):	0.014080	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999445	Status:	OK.
Std Error of Est:	0.000967		
Predicted MDL:	0.068029		
Predicted MQL:	0.226762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00094	.001	.000	.02608	.001	1
S1	5.0000	4.5597	-.440	-8.81	.09027	.001	1
S2	37.500	34.970	-2.53	-6.75	.51845	.001	1
S3	75.000	71.252	-3.75	-5.00	1.0293	.004	1
S4	150.00	148.60	-1.40	-.936	2.1183	.007	1
S5	300.00	308.12	8.12	2.71	4.3645	.006	1

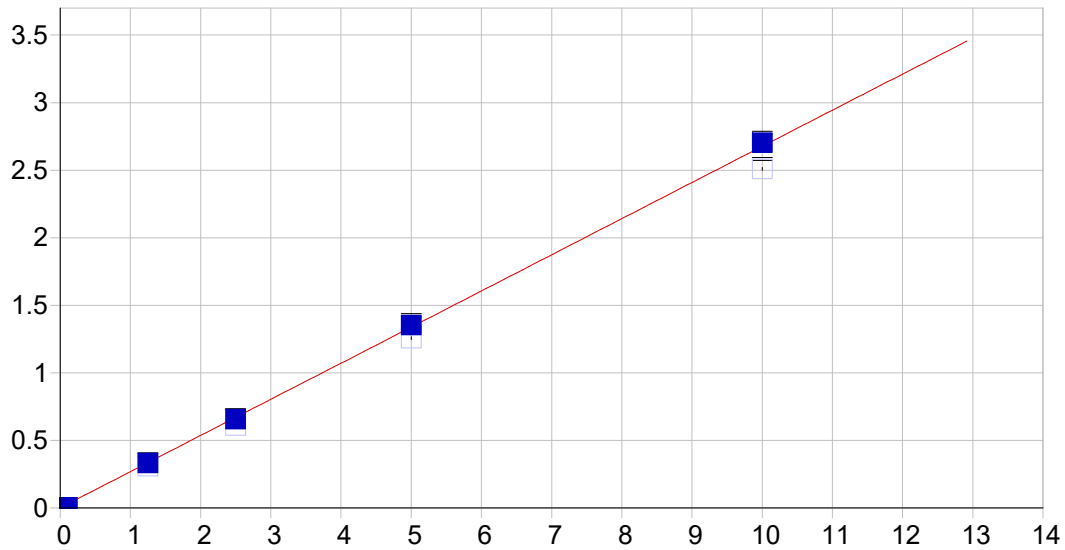


P 177.495 {490}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001337 Re-Slope: 1.000000
 A1 (Gain): 0.065632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003917
 Predicted MQL: 0.013058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.01000	.01189	.002	18.9	-.00056	.000	1
S2	1.2500	1.1957	-.054	-4.35	.07622	.001	1
S3	2.5000	2.4330	-.067	-2.68	.15650	.001	1
S4	5.0000	4.9626	-.037	-.749	.32069	.003	1
S5	10.000	10.157	.157	1.57	.65793	.006	1

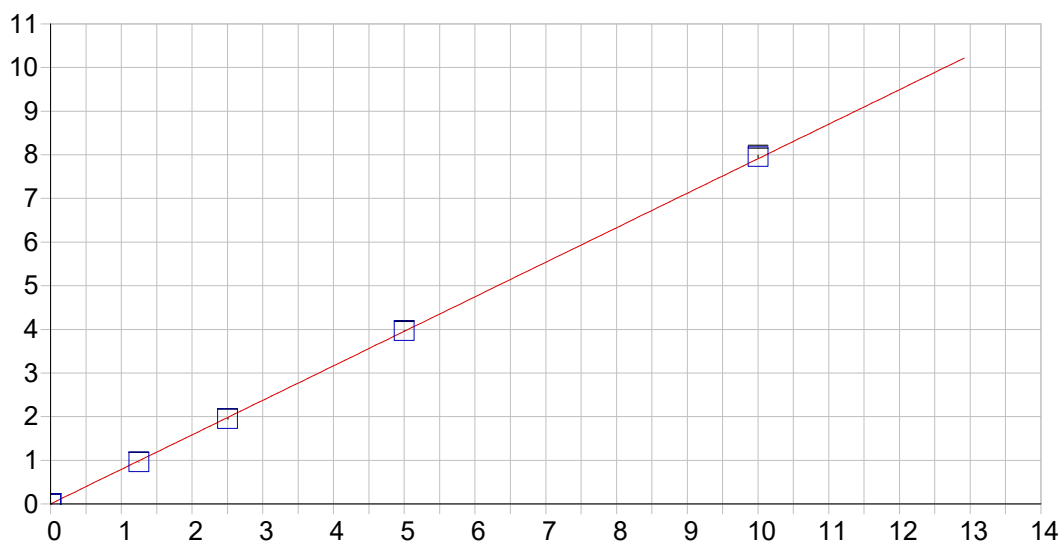


B 249.678 {135}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000928	Re-Slope:	1.000000
A1 (Gain):	0.267524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997489	Status:	OK.
Std Error of Est:	0.000937		
Predicted MDL:	0.001091		
Predicted MQL:	0.003638		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00095	.000	1
S1	.10000	.01111	-.089	-88.9	.00385	.000	1
S2	1.2500	1.2354	-.015	-1.16	.30717	.002	1
S3	2.5000	2.4531	-.047	-1.88	.60864	.003	1
S4	5.0000	5.0566	.057	1.13	1.2566	.010	1
S5	10.000	10.101	.101	1.01	2.5089	.011	1

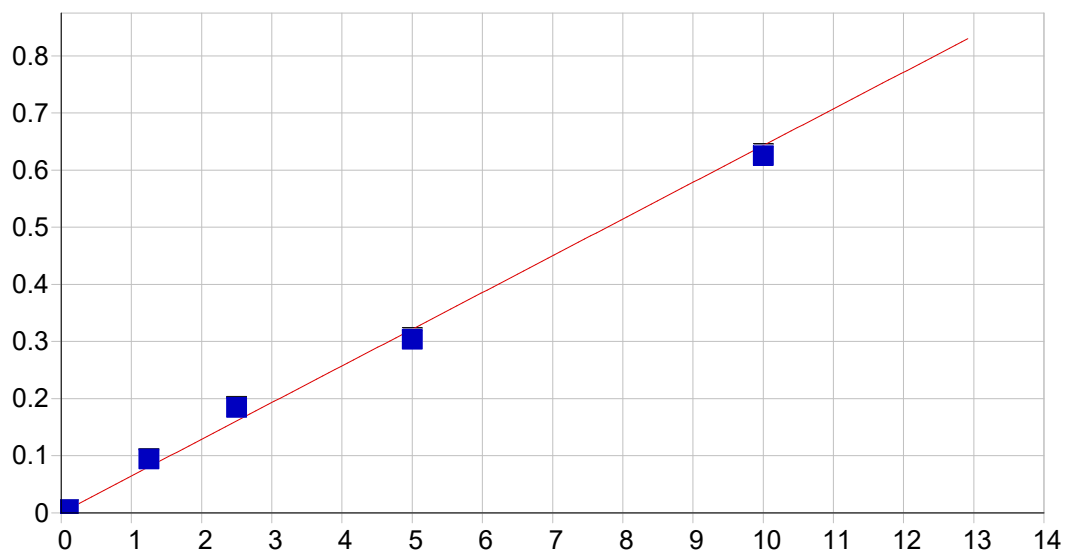


Mo 202.030 {467}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000587	Re-Slope:	1.000000
A1 (Gain):	0.791007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.000391		
Predicted MQL:	0.001304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.01000	.01044	.000	4.42	.00885	.000	1
S2	1.2500	1.2111	-.039	-3.11	.95861	.004	1
S3	2.5000	2.4654	-.035	-1.38	1.9508	.002	1
S4	5.0000	5.0131	.013	.262	3.9660	.011	1
S5	10.000	10.060	.060	.599	7.9580	.033	1

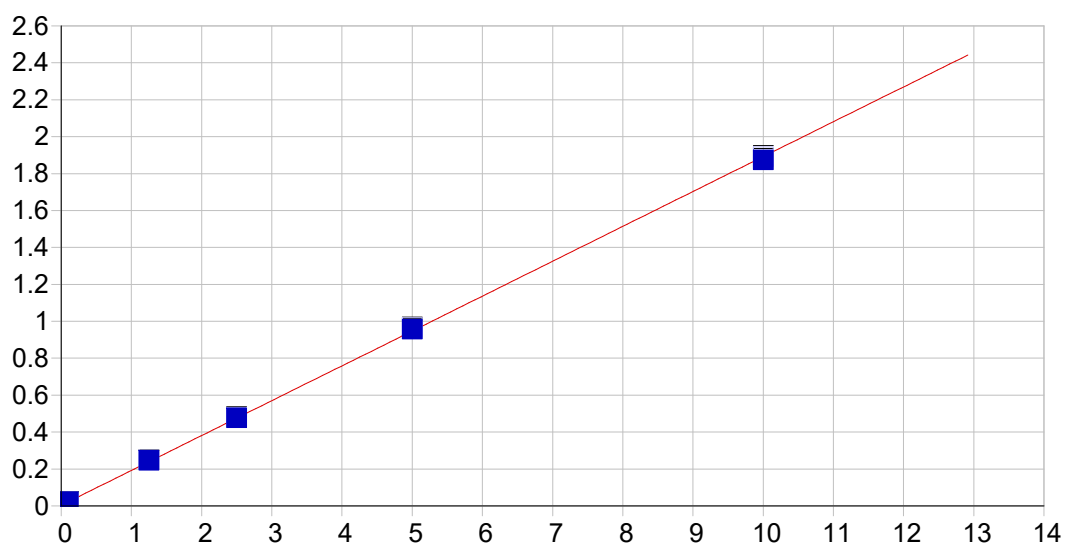


S 182.034 {485}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000330	Re-Slope:	1.000000
A1 (Gain):	0.064258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996985	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.004234		
Predicted MQL:	0.014113		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.10000	.07948	-.021	-20.5	.00544	.000	1
S2	1.2500	1.4560	.206	16.5	.09406	.001	1
S3	2.5000	2.8660	.366	14.6	.18483	.001	1
S4	5.0000	4.7225	-.277	-5.55	.30447	.002	1
S5	10.000	9.7260	-.274	-2.74	.62666	.002	1

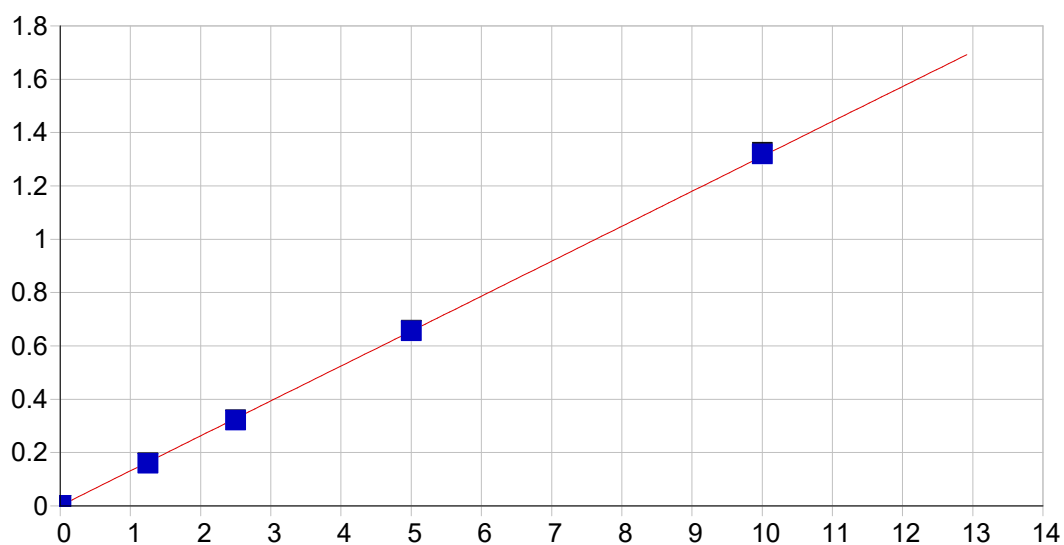


Si 251.611 {134}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003198 Re-Slope: 1.000000
 A1 (Gain): 0.188864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001432
 Predicted MQL: 0.004772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00320	.000	1
S1	.10000	.10303	.003	3.03	.02272	.000	1
S2	1.2500	1.2896	.040	3.17	.24885	.001	1
S3	2.5000	2.5050	.005	.199	.48048	.003	1
S4	5.0000	5.0471	.047	.942	.96477	.005	1
S5	10.000	9.9053	-.095	-.947	1.8907	.008	1

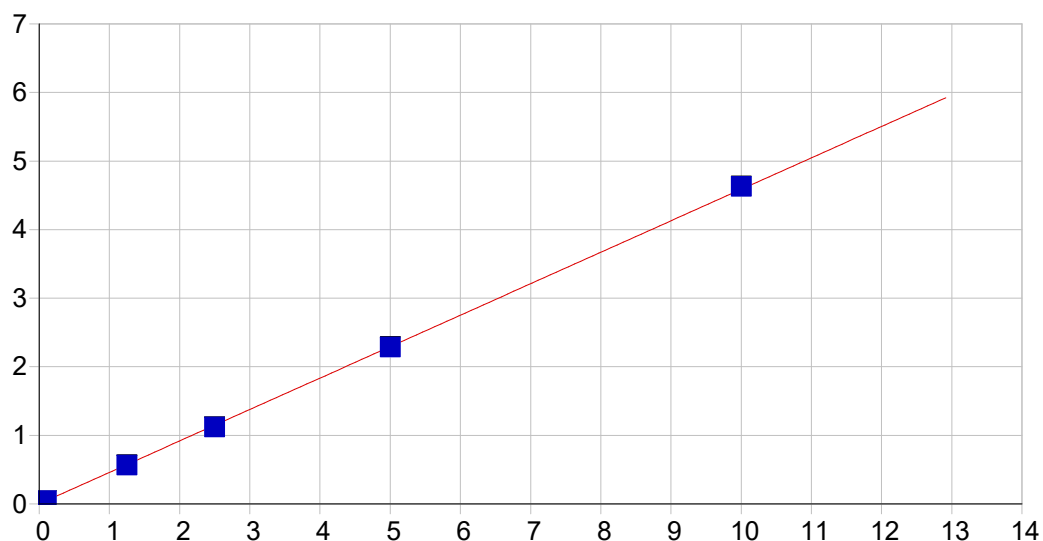


Sn 189.989 {478}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000516	Re-Slope:	1.000000
A1 (Gain):	0.131016	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001756		
Predicted MQL:	0.005854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.00700	.00397	-.003	-43.2	.00101	.000	1
S2	1.2500	1.2179	-.032	-2.57	.15974	.001	1
S3	2.5000	2.4511	-.049	-1.95	.32098	.000	1
S4	5.0000	5.0095	.009	.189	.65548	.002	1
S5	10.000	10.074	.074	.745	1.3177	.005	1

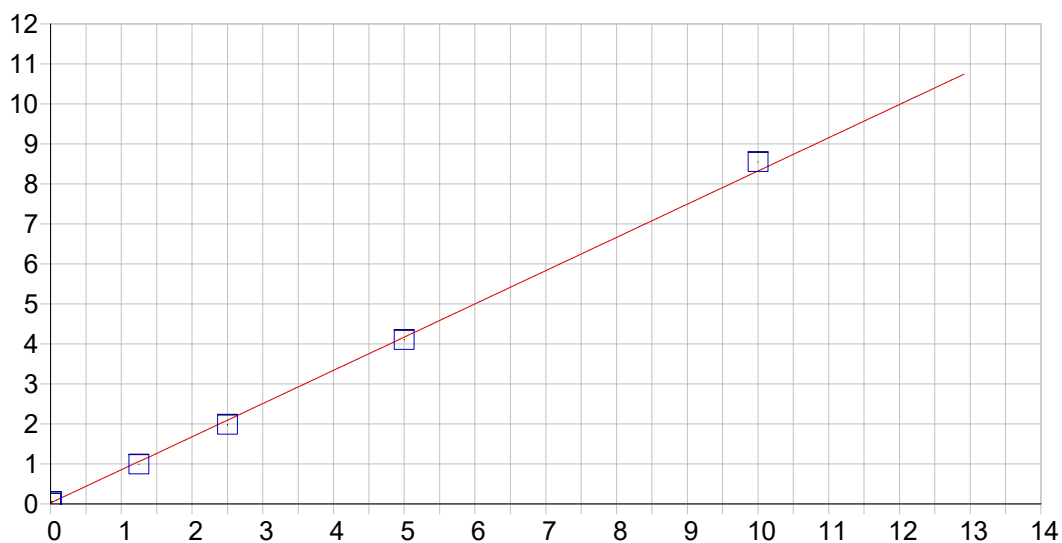


Ti 336.121 {100}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000506 Re-Slope: 1.000000
 A1 (Gain): 0.458667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.000970
 Predicted MQL: 0.003234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.10000	.10100	.001	1.000	.04682	.000	1
S2	1.2500	1.2303	-.020	-1.58	.56461	.003	1
S3	2.5000	2.4415	-.058	-2.34	1.1200	.004	1
S4	5.0000	4.9804	-.020	-.392	2.2841	.007	1
S5	10.000	10.097	.097	.967	4.6300	.003	1

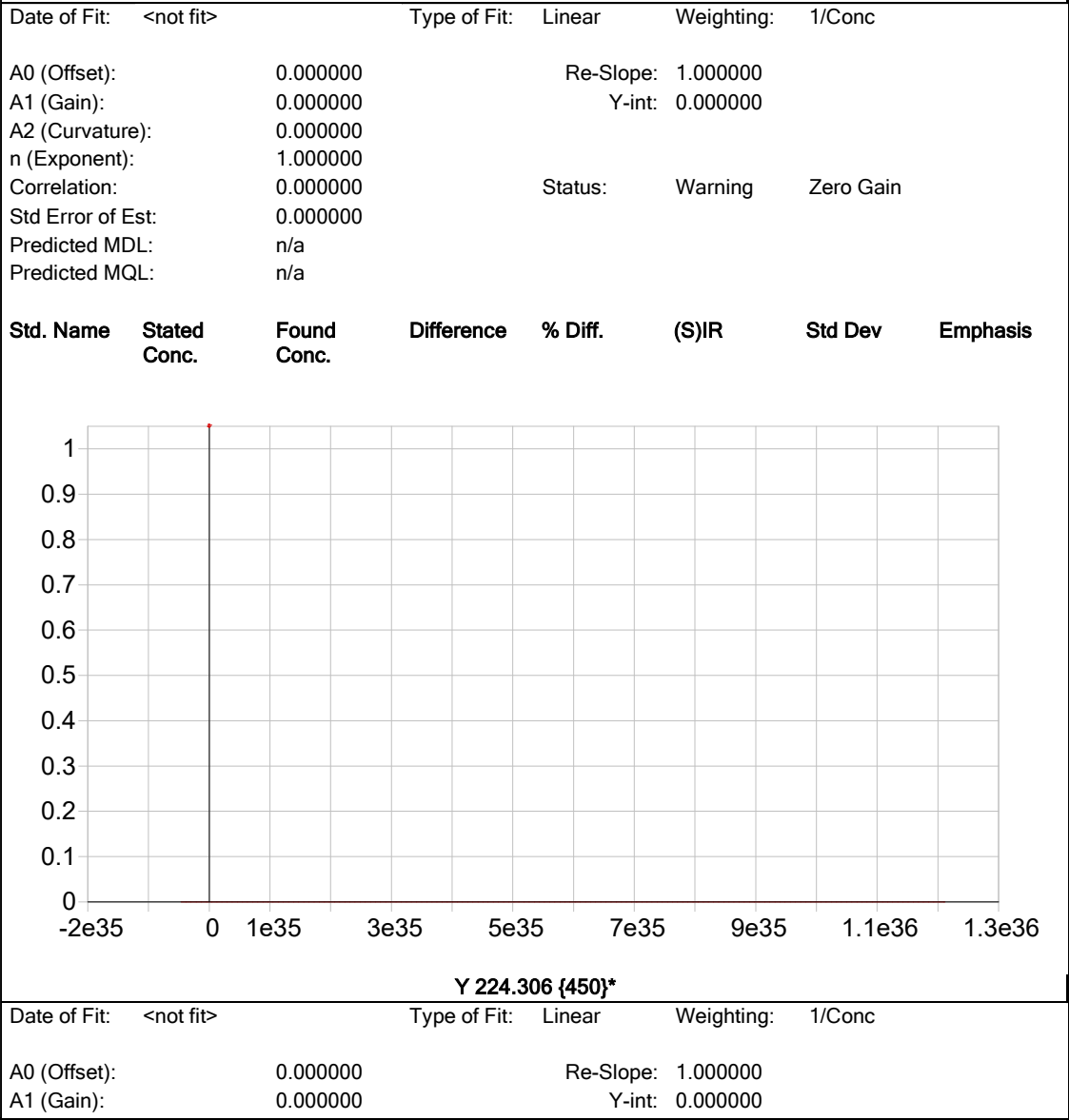
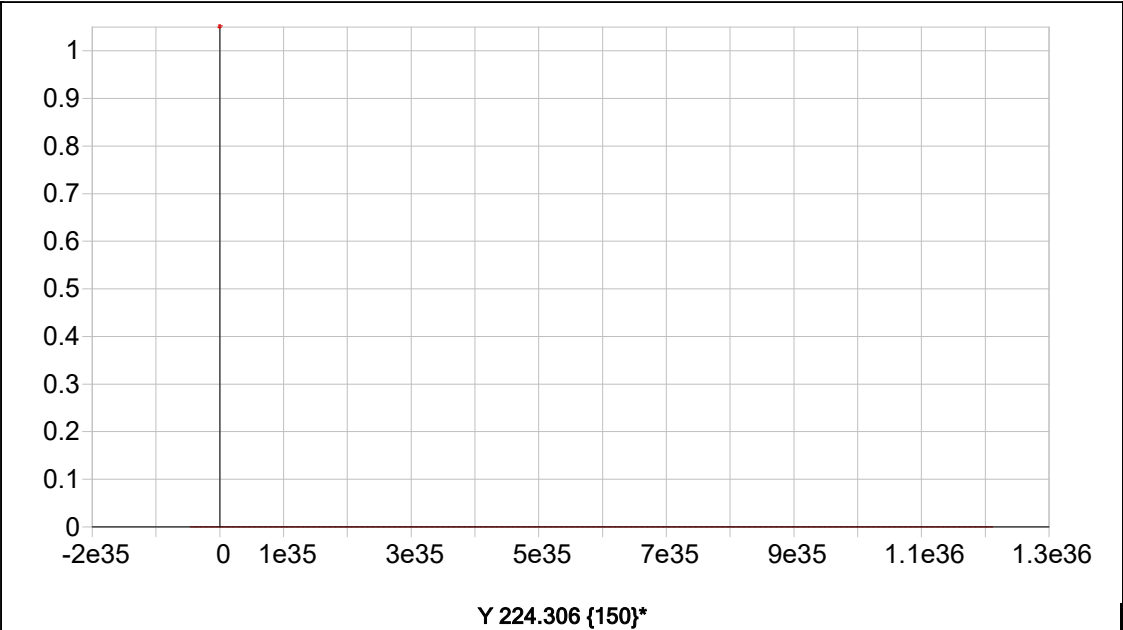


Li 670.784 { 50}

Date of Fit: 11/04/2020 14:41:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020575 Re-Slope: 1.000000
 A1 (Gain): 0.830305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998257 Status: OK.
 Std Error of Est: 0.001008
 Predicted MDL: 0.001539
 Predicted MQL: 0.005129

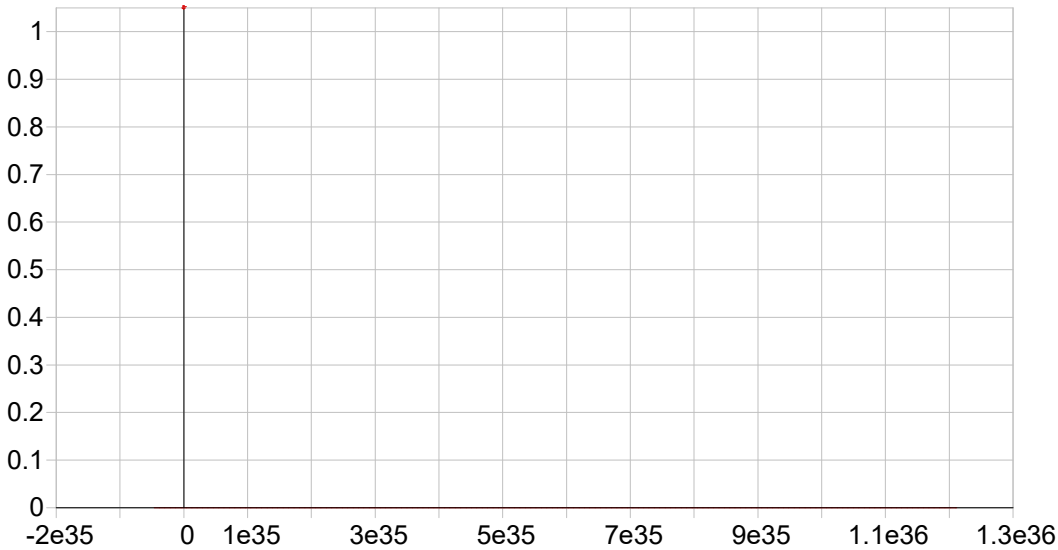
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02056	.001	1
S5	10.000	10.273	.273	2.73	8.5505	.003	1
S4	5.0000	4.9177	-.082	-1.65	4.1038	.006	1
S3	2.5000	2.3655	-.135	-5.38	1.9846	.006	1
S2	1.2500	1.1678	-.082	-6.58	.99021	.003	1
S1	.01500	.04072	.026	171.	.05438	.001	1



A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Y 360.073 { 94}*

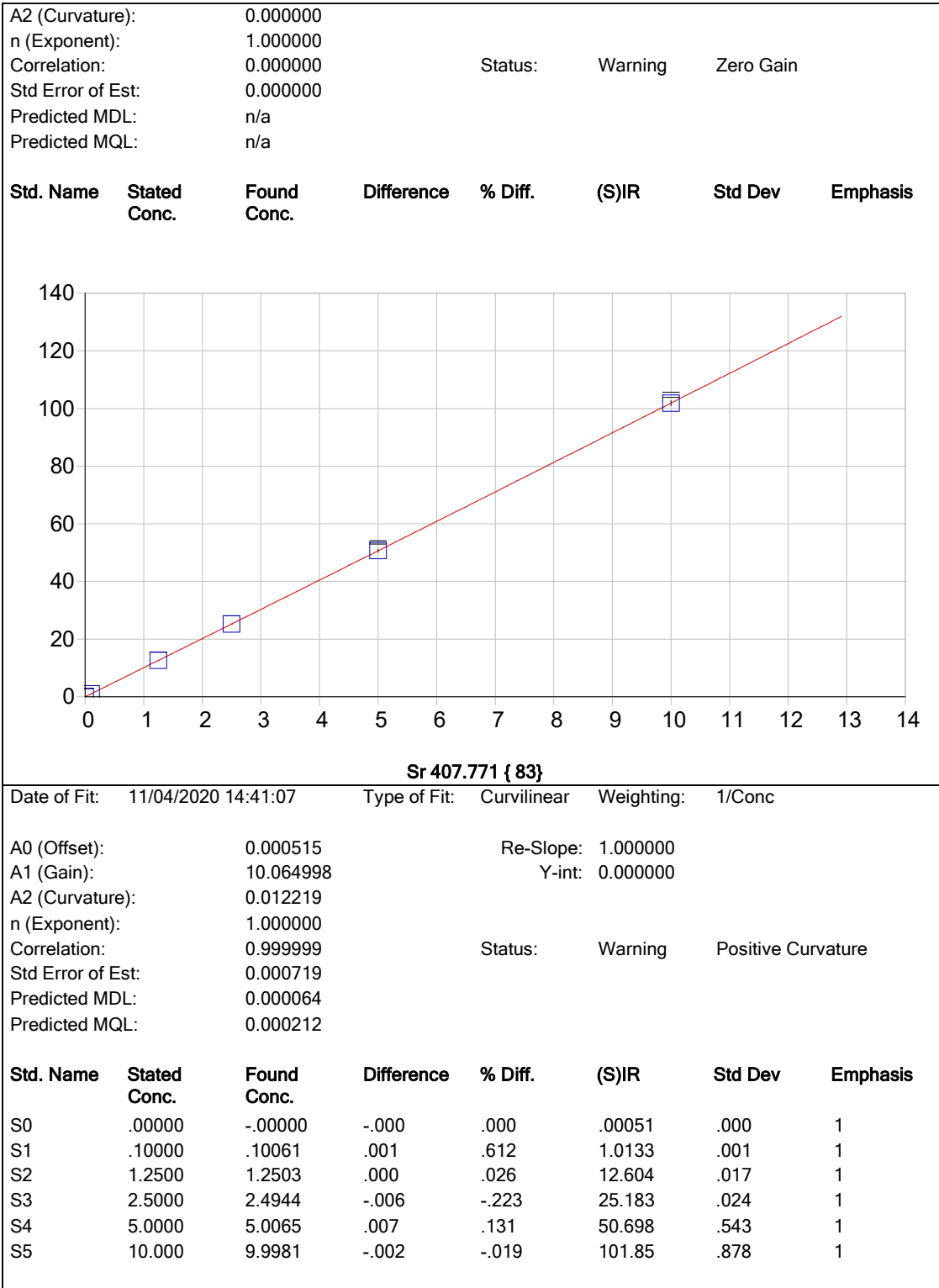
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Sample Name: S0 Acquired: 11/04/2020 14:17:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	-.00037	-.00215	.00011	.00142	.00089	.00238	.00061	-.00126
Stddev	.00009	.00008	.00046	.00026	.00017	.00062	.00197	.00011
%RSD	23.426	3.6775	401.34	18.029	19.116	25.931	322.77	8.3867
#1	-.00029	-.00223	-.00042	.00164	.00103	.00279	.00164	-.00131
#2	-.00037	-.00214	.00037	.00114	.00070	.00167	.00186	-.00133
#3	-.00046	-.00207	.00039	.00150	.00093	.00268	-.00166	-.00114
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	.00284	.00109	.00006	.00029	.00258	.00353	.00185	-.00015
Stddev	.00008	.00021	.00001	.00041	.00029	.00014	.00013	.00016
%RSD	2.7278	19.448	18.125	141.64	11.153	3.9441	7.1781	102.47
#1	.00290	.00132	.00007	-.00003	.00242	.00338	.00181	.00003
#2	.00276	.00091	.00006	.00075	.00241	.00364	.00200	-.00027
#3	.00287	.00105	.00005	.00015	.00291	.00357	.00174	-.00022
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	-.00312	-.00228	.00195	-.00021	.00433	.02608	-.00134	.00095
Stddev	.00025	.00000	.00103	.00011	.00126	.00063	.00021	.00014
%RSD	8.1205	.15754	52.718	51.811	29.234	2.4148	15.592	14.407
#1	-.00326	-.00228	.00079	-.00034	.00490	.02576	-.00129	.00086
#2	-.00283	-.00227	.00232	-.00014	.00520	.02568	-.00116	.00111
#3	-.00327	-.00228	.00274	-.00016	.00288	.02681	-.00157	.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	.00059	.00033	.00320	.00052	.00051	.02056	.00051	
Stddev	.00037	.00026	.00029	.00010	.00029	.00050	.00049	
%RSD	63.486	79.081	9.1914	18.687	56.557	2.4326	96.436	
#1	.00101	.00006	.00327	.00049	.00078	.02081	.00025	
#2	.00030	.00035	.00287	.00062	.00053	.02087	.00108	
#3	.00045	.00058	.00345	.00044	.00021	.01998	.00021	

Sample Name: S0 Acquired: 11/04/2020 14:17:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.6	1865.5	32106.	10338.	1541.2
Stddev	2.7	3.7	121.	65.	3.7
%RSD	.22380	.19962	.37835	.62803	.24058
#1	1187.5	1864.4	31967.	10332.	1544.0
#2	1191.8	1862.5	32187.	10276.	1542.6
#3	1192.5	1869.7	32166.	10406.	1537.0

Sample Name: S1 Acquired: 11/04/2020 14:21:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	.00032	-.00029	.00330	.00479	.00971	.01597	.34282	.01555
Stddev	.00011	.00021	.00024	.00021	.00006	.00023	.00130	.00010
%RSD	32.579	72.362	7.1646	4.4786	.61849	1.4688	.37969	.64527
#1	.00025	-.00044	.00318	.00492	.00964	.01606	.34156	.01547
#2	.00027	-.00037	.00358	.00454	.00974	.01571	.34416	.01567
#3	.00045	-.00005	.00316	.00489	.00975	.01615	.34272	.01552
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	.03089	.27699	.00196	.06953	.00600	.00614	.01039	.05437
Stddev	.00031	.00113	.00006	.00089	.00011	.00008	.00015	.00003
%RSD	1.0125	.40778	3.2877	1.2761	1.8044	1.2764	1.3984	.05590
#1	.03079	.27604	.00202	.07035	.00604	.00605	.01048	.05439
#2	.03124	.27669	.00189	.06967	.00608	.00616	.01022	.05437
#3	.03064	.27823	.00197	.06859	.00588	.00620	.01047	.05433
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	.03289	.00225	.02423	.00462	.03627	.09027	-.00056	.00385
Stddev	.00086	.00010	.00049	.00017	.00095	.00131	.00009	.00020
%RSD	2.6083	4.2740	2.0290	3.5772	2.6129	1.4555	16.712	5.1123
#1	.03387	.00214	.02450	.00462	.03591	.09000	-.00067	.00401
#2	.03226	.00229	.02366	.00478	.03555	.08911	-.00049	.00391
#3	.03254	.00232	.02453	.00445	.03734	.09170	-.00052	.00363
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00885	.00544	.02272	.00101	.04682	.05438	1.0133	
Stddev	.00046	.00014	.00032	.00022	.00021	.00103	.0011	
%RSD	5.2185	2.5021	1.4115	21.448	.45452	1.8908	.10591	
#1	.00938	.00550	.02280	.00076	.04664	.05557	1.0123	
#2	.00863	.00528	.02300	.00109	.04705	.05383	1.0144	
#3	.00853	.00553	.02237	.00117	.04676	.05375	1.0132	

Sample Name: S1 Acquired: 11/04/2020 14:21:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.6	1863.2	32239.	10527.	1564.1
Stddev	9.2	34.7	116.	25.	21.1
%RSD	.77738	1.8599	.36102	.24009	1.3481
#1	1176.0	1823.3	32115.	10500.	1539.7
#2	1190.5	1884.4	32256.	10533.	1575.5
#3	1193.2	1882.1	32346.	10549.	1577.0

Sample Name: S2 Acquired: 11/04/2020 14:25:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	.05800	.09957	2.2559	.11706	.19420	2.3280	5.7317	.41792
Stddev	.00030	.00082	.0035	.00070	.00087	.0057	.0211	.00247
%RSD	.51850	.82689	.15401	.59395	.44560	.24375	.36740	.58995

#1	.05769	.09862	2.2597	.11632	.19335	2.3342	5.7555	.41958
#2	.05829	.10014	2.2528	.11770	.19417	2.3230	5.7156	.41509
#3	.05803	.09994	2.2551	.11716	.19508	2.3269	5.7239	.41910

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	3.3597	3.3362	.68385	.85575	.51826	1.1498	2.0691	.64433
Stddev	.0055	.0186	.00166	.00228	.00047	.0011	.0110	.00118
%RSD	.16433	.55645	.24224	.26657	.09146	.09418	.53364	.18336

#1	3.3542	3.3552	.68534	.85479	.51871	1.1508	2.0784	.64317
#2	3.3598	3.3181	.68414	.85411	.51777	1.1487	2.0569	.64429
#3	3.3652	3.3352	.68206	.85835	.51830	1.1499	2.0721	.64553

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	.51538	.13003	.17123	.05440	1.7278	.51845	.07622	.30717
Stddev	.00094	.00090	.00156	.00035	.0091	.00101	.00105	.00151
%RSD	.18201	.69082	.90881	.65153	.52452	.19461	1.3819	.49139

#1	.51476	.13051	.17303	.05474	1.7324	.51866	.07500	.30720
#2	.51492	.13059	.17030	.05444	1.7336	.51934	.07680	.30565
#3	.51645	.12900	.17037	.05403	1.7173	.51735	.07686	.30867

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	.95861	.09406	.24885	.15974	.56461	.99021	12.604
Stddev	.00382	.00103	.00138	.00100	.00266	.00348	.017
%RSD	.39859	1.0990	.55548	.62637	.47086	.35127	.13629

#1	.95468	.09287	.24840	.15859	.56721	.99398	12.624
#2	.95884	.09455	.24775	.16019	.56190	.98712	12.595
#3	.96232	.09476	.25040	.16043	.56473	.98954	12.593

Sample Name: S2 Acquired: 11/04/2020 14:25:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.5	1822.0	32204.	10725.	1522.2
Stddev	10.8	9.1	227.	60.	5.1
%RSD	.93828	.49896	.70560	.55683	.33806
#1	1139.6	1827.5	31986.	10656.	1523.2
#2	1148.0	1826.9	32185.	10766.	1526.7
#3	1161.0	1811.5	32440.	10752.	1516.6

Sample Name: S3 Acquired: 11/04/2020 14:29:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	.11778	.19959	4.5009	.23666	.39503	4.6897	11.430	.82642
Stddev	.00037	.00131	.0047	.00012	.00040	.0153	.054	.00583
%RSD	.31713	.65668	.10368	.05219	.10044	.32594	.47272	.70570

#1	.11808	.20106	4.4968	.23674	.39543	4.6746	11.492	.82027
#2	.11790	.19913	4.4999	.23651	.39500	4.6894	11.389	.82714
#3	.11736	.19856	4.5060	.23672	.39464	4.7052	11.411	.83187

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	6.6684	6.5495	1.3423	1.7166	1.0225	2.2911	3.9961	1.3055
Stddev	.0063	.0217	.0017	.0013	.0014	.0224	.0042	.0134
%RSD	.09382	.33196	.12695	.07816	.13980	.97590	.10415	1.0280

#1	6.6635	6.5724	1.3414	1.7154	1.0240	2.2674	3.9953	1.2908
#2	6.6662	6.5291	1.3442	1.7163	1.0211	2.2939	3.9924	1.3085
#3	6.6754	6.5470	1.3412	1.7180	1.0224	2.3119	4.0006	1.3171

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	1.0289	.26159	.34294	.10860	3.5239	1.0293	.15650	.60864
Stddev	.0006	.00120	.00034	.00089	.0137	.0036	.00097	.00339
%RSD	.05405	.45840	.09863	.82131	.38771	.35210	.62203	.55697

#1	1.0288	.26195	.34286	.10779	3.5102	1.0269	.15743	.60613
#2	1.0294	.26257	.34264	.10956	3.5238	1.0276	.15549	.60730
#3	1.0283	.26025	.34330	.10846	3.5375	1.0335	.15658	.61250

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	1.9508	.18483	.48048	.32098	1.1200	1.9846	25.183
Stddev	.0015	.00150	.00296	.00022	.0039	.0063	.024
%RSD	.07740	.80991	.61703	.06934	.34708	.31829	.09453

#1	1.9520	.18651	.47732	.32117	1.1160	1.9912	25.175
#2	1.9491	.18363	.48091	.32103	1.1202	1.9786	25.164
#3	1.9511	.18436	.48320	.32073	1.1237	1.9840	25.210

Sample Name: S3 Acquired: 11/04/2020 14:29:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.2	1727.2	31294.	10564.	1457.1
Stddev	4.1	2.8	38.	45.	1.8
%RSD	.38009	.16088	.12073	.42304	.12626
#1	1081.4	1724.6	31265.	10616.	1456.6
#2	1088.1	1726.7	31280.	10540.	1455.5
#3	1089.0	1730.1	31336.	10536.	1459.1

Sample Name: S4 Acquired: 11/04/2020 14:33:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	.24393	.39762	9.2788	.46991	.80549	9.7454	22.979	1.6703
Stddev	.00060	.00216	.0114	.00103	.00162	.0315	.175	.0098
%RSD	.24463	.54221	.12263	.21896	.20128	.32351	.76199	.58342

#1	.24339	.39970	9.2848	.47047	.80698	9.7129	22.785	1.6658
#2	.24384	.39776	9.2860	.47054	.80377	9.7475	23.027	1.6637
#3	.24457	.39539	9.2657	.46872	.80572	9.7759	23.125	1.6815

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	13.381	13.363	2.6708	3.5188	2.0663	4.6059	7.9225	2.7013
Stddev	.040	.036	.0022	.0045	.0034	.0145	.0163	.0130
%RSD	.30221	.27152	.08294	.12806	.16598	.31540	.20586	.48146

#1	13.410	13.322	2.6724	3.5224	2.0629	4.5945	7.9040	2.6890
#2	13.399	13.378	2.6682	3.5202	2.0664	4.6010	7.9284	2.7001
#3	13.335	13.390	2.6717	3.5138	2.0697	4.6223	7.9350	2.7149

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0790	.53806	.69596	.22008	7.4364	2.1183	.32069	1.2566
Stddev	.0047	.00132	.00221	.00130	.0216	.0068	.00263	.0098
%RSD	.22474	.24453	.31740	.59203	.29018	.32269	.81996	.77649

#1	2.0842	.53705	.69353	.21937	7.4144	2.1124	.32139	1.2484
#2	2.0778	.53955	.69649	.21928	7.4372	2.1169	.32290	1.2540
#3	2.0751	.53758	.69786	.22158	7.4576	2.1258	.31778	1.2674

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9660	.30447	.96477	.65548	2.2841	4.1038	50.698
Stddev	.0111	.00226	.00465	.00250	.0066	.0057	.543
%RSD	.27904	.74279	.48173	.38124	.28976	.13827	1.0712

#1	3.9783	.30677	.96197	.65524	2.2783	4.0989	50.140
#2	3.9570	.30438	.96220	.65809	2.2826	4.1025	50.729
#3	3.9626	.30225	.97013	.65311	2.2913	4.1100	51.224

Sample Name: S4 Acquired: 11/04/2020 14:33:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.4	1626.1	30369.	10206.	1362.2
Stddev	3.1	4.3	51.	46.	4.8
%RSD	.30794	.26242	.16733	.45262	.34876
#1	1016.1	1621.2	30312.	10241.	1358.8
#2	1014.1	1628.4	30385.	10223.	1360.2
#3	1009.9	1628.7	30410.	10154.	1367.7

Sample Name: S5 Acquired: 11/04/2020 14:37:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	.50432	.78329	18.941	.90021	1.6239	20.002	47.062	3.2808
Stddev	.00238	.00630	.015	.00313	.0026	.015	.220	.0176
%RSD	.47171	.80415	.07901	.34725	.16271	.07673	.46816	.53484

#1	.50396	.78837	18.941	.90371	1.6270	19.999	46.874	3.2894
#2	.50214	.78525	18.926	.89922	1.6222	19.989	47.007	3.2606
#3	.50685	.77624	18.955	.89770	1.6226	20.019	47.304	3.2923

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	26.214	27.413	5.2295	7.0759	4.1578	8.9783	16.124	5.4399
Stddev	.081	.038	.0086	.0056	.0025	.0280	.028	.0168
%RSD	.30729	.13976	.16470	.07856	.06052	.31139	.17304	.30898

#1	26.303	27.416	5.2250	7.0823	4.1577	8.9714	16.156	5.4351
#2	26.193	27.373	5.2240	7.0732	4.1553	8.9545	16.112	5.4261
#3	26.146	27.449	5.2394	7.0722	4.1603	9.0091	16.105	5.4586

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1412	1.1305	1.4003	.43781	16.136	4.3645	.65793	2.5089
Stddev	.0067	.0030	.0016	.00124	.040	.0060	.00596	.0109
%RSD	.16297	.26206	.11498	.28262	.24918	.13859	.90610	.43484

#1	4.1484	1.1271	1.4018	.43807	16.118	4.3604	.66337	2.5090
#2	4.1350	1.1325	1.4006	.43647	16.109	4.3617	.65886	2.4980
#3	4.1402	1.1320	1.3986	.43890	16.182	4.3715	.65155	2.5198

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	7.9580	.62666	1.8907	1.3177	4.6300	8.5505	101.85
Stddev	.0326	.00249	.0081	.0050	.0027	.0028	.88
%RSD	.41011	.39772	.42821	.38267	.05805	.03317	.86230

#1	7.9956	.62848	1.8957	1.3234	4.6331	8.5490	102.43
#2	7.9419	.62767	1.8813	1.3161	4.6284	8.5538	100.84
#3	7.9366	.62382	1.8950	1.3137	4.6285	8.5487	102.28

Sample Name: S5 Acquired: 11/04/2020 14:37:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.66	1521.6	29146.	9814.2	1261.8
Stddev	1.88	4.3	81.	37.5	1.9
%RSD	.20996	.28079	.27672	.38166	.15107
#1	897.28	1517.4	29190.	9820.8	1259.8
#2	896.09	1526.0	29196.	9848.0	1263.6
#3	893.60	1521.3	29053.	9774.0	1262.0

Sample Name: ICV Acquired: 11/04/2020 14:45:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	.9178715	1.043349	.9730949	.9515156	F .8558756	F 2.827690
Stddev	.0065322	.008154	.0017089	.0021331	.0041595	.097494
%RSD	.7116661	.7814993	.1756141	.2241764	.4859911	3.447816

#1	.9146119	1.034509	.9744359	.9502769	.8591538	2.928078
#2	.9136105	1.050575	.9711708	.9502912	.8511965	2.821618
#3	.9253920	1.044961	.9736781	.9539786	.8572763	2.733375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109253	.4700484	.5095009	10.06826	.5404620	.4957372
Stddev	.0026004	.0014702	.0006606	.02273	.0012894	.0012369
%RSD	.5089635	.3127722	.1296647	.2257940	.2385780	.2495129

#1	.5122703	.4714872	.5097383	10.09291	.5413715	.4960004
#2	.5125778	.4701094	.5087544	10.06374	.5410281	.4943898
#3	.5079279	.4685487	.5100101	10.04812	.5389863	.4968213

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972758	10.26806	.5217398	F 5.327803	.5122324	.2442545
Stddev	.0047384	.02376	.0005103	.035308	.0014934	.0005071
%RSD	.9528633	.2313580	.0978050	.6627156	.2915566	.2076073

#1	.4999356	10.28901	.5219515	5.358787	.5118126	.2447354
#2	.5000868	10.27290	.5211577	5.335260	.5109938	.2437248
#3	.4918051	10.24225	.5221101	5.289362	.5138909	.2443033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.886548	.4892806	1.065961	F 8.879916	F .0067795	5.152862
Stddev	.155410	.0044980	.001823	.041339	.0026521	.013018
%RSD	1.571939	.9193097	.1710582	.4655386	39.11926	.2526395

#1	9.920700	.4909167	1.067942	8.837847	.0086648	5.167832
#2	10.02204	.4927316	1.064354	8.920485	.0037469	5.144197
#3	9.71690	.4841936	1.065586	8.881416	.0079269	5.146557

Sample Name: ICV Acquired: 11/04/2020 14:45:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991270	F 4.016931	5.201505	5.256574	5.338212	F 4.194510
Stddev	.016887	.021895	.006602	.004110	.012804	.016085
%RSD	.3383231	.5450598	.1269334	.0781909	.2398556	.3834659

#1	4.976767	3.991660	5.208411	5.255328	5.350862	4.199488
#2	4.987235	4.030198	5.195255	5.261163	5.338513	4.207517
#3	5.009809	4.028936	5.200849	5.253231	5.325260	4.176525

Elem	Sr4077
Units	ppm
Avg	4.548629
Stddev	.026402
%RSD	.5804284

#1	4.566442
#2	4.561149
#3	4.518297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.243	1944.513	32181.30	10623.64	1573.327
Stddev	4.583	3.475	111.08	40.94	3.056
%RSD	.3890011	.1787204	.3451566	.3853760	.1942617

#1	1179.439	1943.140	32295.02	10586.26	1569.858
#2	1173.180	1948.466	32073.07	10617.26	1575.624
#3	1182.109	1941.935	32175.82	10667.39	1574.500

Sample Name: S6 Acquired: 11/04/2020 14:41:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	51.372	44.666	22.490	8.3948	3.6663
Stddev	.245	.113	.063	.0222	.0113
%RSD	.47739	.25286	.28131	.26392	.30684

#1	51.269	44.561	22.464	8.3781	3.6655
#2	51.653	44.651	22.562	8.4199	3.6779
#3	51.196	44.785	22.443	8.3864	3.6555

Int. Std.	Y_3710
Units	Cts/S
Avg	9586.5
Stddev	11.8
%RSD	.12346

#1	9596.0
#2	9573.3
#3	9590.4

Sample Name: ICB Acquired: 11/04/2020 15:06:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	-.000063	-.001780	-.001739	.0006562	-.001140	-.003042	-.000356
Stddev	.003518	.002727	.001572	.0005087	.001933	.003229	.000360
%RSD	5542.482	153.2185	90.37134	77.51320	169.5130	106.1158	101.1800

#1	-.002133	-.004844	-.000817	.0008165	.000496	-.000257	.000016
#2	-.002056	.000381	-.003554	.0010654	-.000644	-.002289	-.000381
#3	.003999	-.000876	-.000846	.0000867	-.003273	-.006581	-.000702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000050	.0015356	-.000096	-.000233	.0030345	-.000264
Stddev	.000025	.000028	.0109054	.000177	.000345	.0011321	.005530
%RSD	66.10048	55.82746	710.1564	185.3978	148.2485	37.30847	2092.144

#1	-.000055	-.000040	.0060325	-.000284	.000113	.0025755	.002845
#2	-.000009	-.000029	-.010899	-.000071	-.000576	.0022039	.003011
#3	-.000051	-.000082	.009473	.000068	-.000234	.0043240	-.006649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0065155	-.000155	.0002959	-.109539	-.000191	-.004969
Stddev	.0004647	.0109643	.000185	.0003157	.205048	.002681	.000435
%RSD	6109.251	168.2798	119.4286	106.6681	187.1923	1404.496	8.746287

#1	.0000990	.0031475	-.000279	.0005449	-.109505	-.001759	-.004691
#2	-.000496	-.002370	.000058	-.000059	.095492	-.001718	-.005470
#3	.000420	.018769	-.000244	.000402	-.314604	.002904	-.004746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186392	.0033607	.0090109	.0000496	-.001237	-.001201	.0016178
Stddev	.026086	.0032908	.0003450	.0002599	.001699	.000410	.0016578
%RSD	13.99495	97.91892	3.828186	524.0509	137.3204	34.13580	102.4770

#1	-.156434	.0069628	.0088823	.0003087	-.001505	-.000927	.0005874
#2	-.204076	.0026074	.0087488	-.000211	.000580	-.001004	.0035302
#3	-.198667	.0005119	.0094017	.000051	-.002785	-.001673	.0007358

Sample Name: ICB Acquired: 11/04/2020 15:06:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	-.000510	-.003001	.0000347
Stddev	.001068	.001463	.0000352
%RSD	209.3471	48.76521	101.2314

#1	-.001700	-.001314	.0000703
#2	.000366	-.003762	.0000000
#3	-.000197	-.003926	.0000339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.061	1880.176	32248.46	10409.23	1543.888
Stddev	11.256	2.514	37.24	46.73	1.002
%RSD	.9482433	.1337285	.1154813	.4489546	.0648788

#1	1185.222	1877.303	32206.23	10371.35	1543.643
#2	1199.123	1881.973	32276.59	10461.45	1543.031
#3	1176.838	1881.253	32262.56	10394.88	1544.989

Sample Name: ICSA Acquired: 11/04/2020 15:10:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002426	.0092545	.0032287	.0103780	.0018021	239.2343
Stddev	.0032200	.0034039	.0025207	.0009589	.0048192	.9189
%RSD	1327.174	36.78113	78.07036	9.240044	267.4194	.3840964

#1	.0036156	.0053911	.0048668	.0107596	.0069307	239.5934
#2	-.002799	.0118126	.0044933	.0110874	.0011080	238.1901
#3	-.000089	.0105598	.0003261	.0092870	-.002632	239.9195

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048083	.0008873	-.000699	232.3171	.0459333	.0011724
Stddev	.0010863	.0001019	.000136	.6196	.0009833	.0001240
%RSD	22.59165	11.48411	19.46076	.2666863	2.140784	10.57860

#1	.0056463	.0009676	-.000569	232.8137	.0448031	.0013141
#2	.0051975	.0007727	-.000687	231.6228	.0465933	.0010836
#3	.0035810	.0009218	-.000840	232.5149	.0464034	.0011195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004967	99.95209	.0112099	241.9572	.0002447	-.004625
Stddev	.001714	.60346	.0003404	1.5120	.0007460	.000361
%RSD	34.50951	.6037447	3.036668	.6249183	304.8360	7.800099

#1	-.003036	100.4182	.0108169	243.0269	.0002972	-.004586
#2	-.006309	99.2705	.0114002	240.2273	.0009631	-.005004
#3	-.005556	100.1677	.0114126	242.6172	-.000526	-.004285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.312242	.0029910	-.003584	-.407301	.0077865	F .1315302
Stddev	.228910	.0022163	.001329	.072933	.0032116	.0008647
%RSD	73.31176	74.09819	37.08470	17.90651	41.24559	.6574332

#1	-.340276	.0048400	-.002193	-.376670	.0066532	.1311352
#2	-.525844	.0005343	-.003718	-.354678	.0114111	.1309336
#3	-.070606	.0035986	-.004841	-.490554	.0052952	.1325219

Sample Name: ICSA Acquired: 11/04/2020 15:10:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.001049	-.007005	-.002497	-.000787	.0024563
Stddev	.000701	.005969	.000838	.000811	.000628	.0009781
%RSD	402.0773	569.0578	11.95910	32.49021	79.70867	39.81912

#1	.000267	.003839	-.007959	-.002667	-.000102	.0030596
#2	-.000982	.000715	-.006388	-.001615	-.001333	.0013278
#3	.000193	-.007701	-.006669	-.003211	-.000927	.0029815

Elem	Sr4077
Units	ppm
Avg	.0951725
Stddev	.0000505
%RSD	.0530334

#1	.0952264
#2	.0951264
#3	.0951646

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.741	1797.945	31112.90	10187.29	1445.499
Stddev	5.221	4.241	131.01	96.86	3.226
%RSD	.4633459	.2358822	.4210860	.9508313	.2231498

#1	1120.745	1796.726	30969.54	10076.40	1441.797
#2	1129.198	1802.662	31142.73	10255.36	1447.705
#3	1130.280	1794.447	31226.42	10230.12	1446.996

Sample Name: ICSAB Acquired: 11/04/2020 15:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	.0861155	.0977550	.0500191	.0529315	.5163004	234.1750
Stddev	.0041576	.0019640	.0037338	.0029038	.0034681	.2364
%RSD	4.827970	2.009118	7.464649	5.486042	.6717159	.1009371

#1	.0882050	.0960378	.0511204	.0495975	.5201458	234.0761
#2	.0813275	.0998965	.0458586	.0542890	.5134096	234.4448
#3	.0888138	.0973307	.0530784	.0549079	.5153458	234.0042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4771663	.4639911	.9494643	227.2033	.5369909	.4661874
Stddev	.0023759	.0011590	.0016014	.8404	.0022232	.0004397
%RSD	.4979120	.2497946	.1686622	.3698929	.4140038	.0943258

#1	.4792866	.4649173	.9477027	227.4713	.5350902	.4656941
#2	.4776137	.4626914	.9498582	227.8771	.5364468	.4665384
#3	.4745985	.4643647	.9508320	226.2616	.5394355	.4663296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4412691	98.16231	.4741828	236.8187	.9311995	.1833091
Stddev	.0030020	.22759	.0012632	.9438	.0003171	.0011088
%RSD	.6803142	.2318479	.2663993	.3985183	.0340548	.6048591

#1	.4436262	97.90475	.4732050	235.7332	.9311059	.1835345
#2	.4422916	98.33630	.4756091	237.4445	.9309396	.1842878
#3	.4378894	98.24588	.4737343	237.2785	.9315528	.1821049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256011	.4757211	1.006208	-.613925	F .0117240	F .1274348
Stddev	.160333	.0025047	.008970	.053925	.0051896	.0006758
%RSD	62.62744	.5264967	.8914913	8.783708	44.26495	.5302740

#1	-.334541	.4741202	.996863	-.672392	.0145825	.1271610
#2	-.071551	.4744357	1.014750	-.603241	.0148559	.1282045
#3	-.361940	.4786075	1.007010	-.566141	.0057336	.1269389

Sample Name: ICSAB Acquired: 11/04/2020 15:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) 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	.0000162	.0029261	-.003307	-.004722	-.002129	-.002222
Stddev	.0005849	.0019322	.002913	.000717	.000341	.000533
%RSD	3608.468	66.03538	88.08391	15.18766	15.99932	23.98612

#1	-.000241	.0024534	-.002158	-.005040	-.002375	-.002072
#2	-.000396	.0050508	-.001144	-.003901	-.001740	-.002813
#3	.000686	.0012740	-.006620	-.005225	-.002272	-.001779

Elem	Sr4077
Units	ppm
Avg	.0930606
Stddev	.0002265
%RSD	.2433706

#1	.0932180
#2	.0931627
#3	.0928010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.020	1796.649	31169.35	10240.26	1438.608
Stddev	5.809	4.486	81.52	26.33	.860
%RSD	.5158691	.2496906	.2615289	.2571169	.0597496

#1	1131.133	1792.025	31263.48	10217.70	1439.407
#2	1119.704	1800.983	31122.78	10233.89	1437.699
#3	1127.222	1796.939	31121.80	10269.19	1438.718

Sample Name: CCV040 Acquired: 11/04/2020 15:21:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769364	4.879555	24.70774	4.646798	4.796666	408.7553
Stddev	.019404	.011000	.05248	.014532	.012323	1.5122
%RSD	.4068408	.2254364	.2123934	.3127340	.2569175	.3699633

#1	4.762705	4.867816	24.67106	4.633573	4.793053	407.7899
#2	4.754166	4.881222	24.68430	4.644466	4.786553	407.9778
#3	4.791220	4.889626	24.76785	4.662355	4.810392	410.4981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14162	.5163097	2.496586	401.2106	15.39124	2.524542
Stddev	.08062	.0019584	.003345	.6058	.02858	.002460
%RSD	.7949476	.3792984	.1339697	.1510052	.1857015	.0974301

#1	10.10068	.5140684	2.495293	401.7355	15.42310	2.522803
#2	10.08968	.5171707	2.494080	401.3487	15.38276	2.523466
#3	10.23450	.5176901	2.500384	400.5477	15.36786	2.527356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21707	431.9785	15.01872	420.4951	2.466462	1.237543
Stddev	.01352	1.7606	.02768	1.7447	.005887	.002986
%RSD	.0888738	.4075664	.1842855	.4149202	.2386750	.2412460

#1	15.20917	430.0748	15.04910	418.5402	2.464491	1.240564
#2	15.23269	432.3126	15.01211	421.0510	2.461814	1.237469
#3	15.20936	433.5481	14.99494	421.8942	2.473082	1.234595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.6070	2.546950	14.64852	155.7307	4.937215	F 5.511402
Stddev	.9974	.007555	.07084	.1833	.024275	.023801
%RSD	.2405604	.2966310	.4836250	.1176911	.4916760	.4318529

#1	413.4616	2.538576	14.68704	155.5727	4.918295	5.484515
#2	415.2840	2.549017	14.69176	155.6878	4.928764	5.519914
#3	415.0754	2.553256	14.56676	155.9317	4.964586	5.529777

Sample Name: CCV040 Acquired: 11/04/2020 15:21:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877066	4.607246	5.148693	5.020118	5.120902	5.143938
Stddev	.013834	.023118	.015150	.005631	.007501	.003078
%RSD	.2836622	.5017741	.2942411	.1121750	.1464873	.0598409

#1	4.874574	4.585426	5.134256	5.021607	5.114927	5.140988
#2	4.864647	4.604839	5.147356	5.013892	5.129321	5.147130
#3	4.891977	4.631474	5.164466	5.024856	5.118460	5.143696

Elem	Sr4077
Units	ppm
Avg	5.113206
Stddev	.021987
%RSD	.4300011

#1	5.096445
#2	5.138101
#3	5.105073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.5020	1599.453	29569.93	9735.360	1299.259
Stddev	4.6548	2.788	85.89	18.276	1.027
%RSD	.4699485	.1743119	.2904754	.1877263	.0790189

#1	985.1623	1600.848	29483.22	9740.900	1299.954
#2	992.6390	1601.268	29654.99	9750.225	1299.742
#3	993.7046	1596.243	29571.57	9714.955	1298.080

Sample Name: CCB040 Acquired: 11/04/2020 15:32:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	.0000361	-.001011	-.001697	-.001072	.0014156	.0006411
Stddev	.0007944	.0032668	.001786	.002155	.000646	.0042801	.0004048
%RSD	4222.925	9059.437	176.6989	126.9796	60.23185	302.3468	63.13690

#1	.0008751	-.001796	-.000866	-.004183	-.001475	-.003526	.0002070
#2	-.000694	.003808	.000698	-.000554	-.000327	.003821	.0010082
#3	-.000124	-.001903	-.002864	-.000354	-.001413	.003952	.0007080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000004	.0098680	-.000219	-.000506	.0082858	.0125620
Stddev	.000075	.000097	.0076570	.000411	.000049	.0014212	.0017008
%RSD	105.2304	2378.386	77.59355	187.5062	9.725771	17.15248	13.53939

#1	-.000131	-.000116	.0026177	-.000430	-.000533	.0069924	.0138077
#2	.000013	.000056	.0091110	.000254	-.000449	.0098073	.0106243
#3	-.000094	.000047	.0178754	-.000481	-.000535	.0080578	.0132541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003330	-.004936	-.000102	-.000174	-.075800	.0001041	-.004346
Stddev	.0002028	.008564	.000130	.000419	.118779	.0008865	.002016
%RSD	60.89123	173.5218	127.6146	240.8961	156.7010	851.4801	46.38064

#1	.0001036	-.014611	-.000247	-.000653	-.211529	.0006006	-.002071
#2	.0004071	-.001871	-.000059	.000119	.009137	.0006311	-.005057
#3	.0004884	.001675	.000002	.000012	-.025007	-.000919	-.005909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142546	.0040437	.0077854	.0001024	-.001273	-.003057	.0018058
Stddev	.034572	.0019207	.0008505	.0003515	.004115	.001583	.0009609
%RSD	24.25356	47.49992	10.92428	343.2205	323.3349	51.79316	53.21065

#1	-.174873	.0029230	.0077595	.0002286	.002278	-.002626	.0007999
#2	-.106098	.0062615	.0069482	.0003735	-.000313	-.001734	.0019032
#3	-.146667	.0029465	.0086486	-.000295	-.005782	-.004812	.0027143

Sample Name: CCB040 Acquired: 11/04/2020 15:32:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008303	-.002650	.0000695
Stddev	.0008246	.001280	.0000602
%RSD	99.31904	48.28338	86.66496

#1	.0000962	-.002063	.0001187
#2	.0017226	-.004118	.0000023
#3	.0006722	-.001770	.0000875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.915	1858.103	31833.39	10054.83	1524.536
Stddev	1.655	4.270	50.95	39.69	5.198
%RSD	.1406537	.2298064	.1600658	.3947068	.3409291

#1	1176.563	1854.286	31862.64	10016.75	1518.539
#2	1178.719	1862.714	31774.55	10051.80	1527.740
#3	1175.465	1857.307	31862.97	10095.95	1527.330

Sample Name: PBS Acquired: 11/04/2020 15:36:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006750	.0013240	-.001129	-.005981	-.001583	-.004210	.0002067
Stddev	.0010088	.0025659	.001238	.001419	.001361	.006188	.0007353
%RSD	149.4450	193.8083	109.7098	23.72056	85.95429	146.9933	355.6367

#1	.0016000	-.000108	-.001432	-.006817	-.003154	-.007540	.0009152
#2	-.000401	-.000206	.000233	-.004343	-.000789	-.008019	-.000553
#3	.000826	.004286	-.002187	-.006783	-.000806	.002930	.000258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000092	.0071268	-.000597	-.000084	.0010633	-.011274
Stddev	.000054	.000070	.0100034	.000319	.000359	.0021996	.003518
%RSD	143.5666	75.65397	140.3647	53.51985	428.1192	206.8721	31.20416

#1	-.000100	-.000166	.0088983	-.000317	-.000496	.0035438	-.008315
#2	.000001	-.000084	.0161261	-.000945	.000163	-.000650	-.015163
#3	-.000015	-.000027	-.003644	-.000529	.000081	.000295	-.010343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004044	.0131217	.0001974	.0002811	.0099509	.0019335	-.006613
Stddev	.0003732	.0100286	.0004716	.0001891	.1612707	.0012942	.001132
%RSD	92.27457	76.42750	238.9518	67.28623	1620.672	66.93246	17.12260

#1	.0006310	.0153870	.0000349	.0001849	.1125715	.0028004	-.005975
#2	.0006085	.0218238	-.000172	.0004990	-.175933	.0025542	-.005942
#3	-.000026	.0021542	.000729	.0001594	.093214	.0004459	-.007920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.229430	.0051815	.0065625	.0002429	-.006614	-.002087	-.000566
Stddev	.090415	.0016885	.0008827	.0001957	.005164	.001251	.000477
%RSD	39.40841	32.58653	13.45100	80.56568	78.08200	59.95063	84.33176

#1	-.207779	.0036213	.0070293	.0000169	-.002010	-.001811	-.000556
#2	-.151807	.0069742	.0071139	.0003557	-.005634	-.003453	-.000094
#3	-.328705	.0049490	.0055444	.0003560	-.012198	-.000996	-.001048

Sample Name: PBS Acquired: 11/04/2020 15:36:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000612	-.007198	-.000026
Stddev	.000896	.000849	.000033
%RSD	146.3904	11.79384	128.1574

#1	-.001285	-.008043	-.000063
#2	-.000956	-.006346	-.000014
#3	.000405	-.007203	-.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.849	1912.683	32516.99	10268.00	1561.014
Stddev	3.550	2.858	22.62	34.45	2.377
%RSD	.2943818	.1494314	.0695625	.3355397	.1522762

#1	1207.661	1910.608	32532.75	10296.73	1559.775
#2	1208.127	1915.943	32491.08	10229.80	1559.512
#3	1201.758	1911.499	32527.15	10277.47	1563.754

Sample Name: LCSS Acquired: 11/04/2020 15:40:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208623	.0487405	.0201238	.0649523	.1078042	.4255694
Stddev	.0015903	.0024031	.0017126	.0030335	.0016169	.0028495
%RSD	7.623015	4.930345	8.510250	4.670351	1.499891	.6695682

#1	.0194986	.0487048	.0216584	.0662409	.1094922	.4270654
#2	.0204792	.0511612	.0204368	.0614872	.1076511	.4273594
#3	.0226092	.0463554	.0182764	.0671287	.1062692	.4222835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975037	.0101421	.0101867	9.920100	.0216612	.0953550
Stddev	.0020776	.0000972	.0000534	.034436	.0003165	.0002731
%RSD	.6983283	.9584499	.5242821	.3471341	1.461235	.2863963

#1	.2952463	.0101112	.0102187	9.882328	.0216180	.0951212
#2	.2979293	.0102510	.0102163	9.928225	.0213685	.0952886
#3	.2993355	.0100641	.0101250	9.949747	.0219971	.0956551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421329	.2141168	.0322198	10.25260	.0807758	.0191081
Stddev	.0011734	.0068955	.0003929	.01969	.0008542	.0001736
%RSD	2.785111	3.220446	1.219487	.1920590	1.057547	.9087659

#1	.0430903	.2220768	.0326473	10.23580	.0802797	.0190733
#2	.0408238	.2103020	.0318744	10.24773	.0817622	.0189545
#3	.0424845	.2099717	.0321379	10.27427	.0802855	.0192965

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.911292	.1033924	.1195901	9.025893	.0214527	F .0269423
Stddev	.266830	.0010443	.0013679	.031639	.0029552	.0009944
%RSD	2.692181	1.010038	1.143790	.3505359	13.77545	3.690929

#1	10.20809	.1023753	.1192020	9.036896	.0226798	.0262312
#2	9.83454	.1044619	.1211101	8.990221	.0235968	.0265171
#3	9.69125	.1033401	.1184583	9.050561	.0180817	.0280787

Sample Name: LCSS Acquired: 11/04/2020 15:40:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196559	.1518167	.2114771	.0128518	.2024326	F .0850185
Stddev	.0001868	.0030573	.0009980	.0006813	.0004296	.0005755
%RSD	.9503921	2.013826	.4719310	5.301400	.2122244	.6769127

#1	.0194420	.1546333	.2104261	.0124036	.2022125	.0849701
#2	.0197391	.1522515	.2124120	.0136359	.2021577	.0856167
#3	.0197867	.1485652	.2115931	.0125161	.2029277	.0844688

Elem	Sr4077
Units	ppm
Avg	.1963401
Stddev	.0002877
%RSD	.1465537

#1	.1961949
#2	.1961538
#3	.1966715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.622	1923.271	32955.60	10379.33	1603.729
Stddev	4.448	1.914	70.36	15.34	1.484
%RSD	.3659144	.0994962	.2134950	.1478337	.0925646

#1	1219.888	1922.440	32875.12	10366.29	1604.458
#2	1215.967	1921.913	33005.46	10375.45	1604.708
#3	1211.012	1925.459	32986.22	10396.24	1602.021

Sample Name: PBW Acquired: 11/04/2020 15:44:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038900	.0001899	-.000972	-.003021	-.001491	.0074226	.0013363
Stddev	.0037644	.0011898	.001029	.002124	.001148	.0105148	.0008550
%RSD	96.77131	626.4557	105.9190	70.30553	77.00955	141.6599	63.98566

#1	.0081063	.0006332	-.000950	-.002925	-.002199	.0193017	.0004962
#2	.0008668	-.001158	.000046	-.005192	-.002108	.0036569	.0013071
#3	.0026968	.001094	-.002012	-.000947	-.000166	-.000691	.0022056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000002	-.002776	-.000066	-.000363	-.000046	-.031924
Stddev	.000079	.000145	.005295	.000266	.000073	.002879	.010319
%RSD	133.2969	9237.718	190.7465	401.0931	19.98822	6220.626	32.32474

#1	.000017	-.000101	.003268	.000048	-.000288	.003253	-.035072
#2	-.000053	-.000069	-.004999	.000123	-.000433	-.002046	-.040302
#3	-.000141	.000165	-.006597	-.000370	-.000368	-.001346	-.020397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002549	-.003681	.0001339	.0001280	-.094744	-.000618	-.007040
Stddev	.0003931	.011743	.0000560	.0003064	.230937	.001608	.003417
%RSD	154.2395	318.9782	41.82153	239.4276	243.7495	260.1141	48.54188

#1	.0000174	-.010309	.0000855	.0004069	-.359287	.001167	-.003249
#2	.0000386	-.010612	.0001210	.0001769	.008467	-.001951	-.009885
#3	.0007087	.009877	.0001952	-.000200	.066589	-.001070	-.007985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236630	.0028044	.0041324	-.000057	-.002629	-.002720	-.001630
Stddev	.059034	.0030729	.0004921	.000154	.002915	.000356	.000754
%RSD	24.94763	109.5754	11.90756	272.4715	110.8881	13.07463	46.21663

#1	-.291682	-.000115	.0035672	.000113	-.004768	-.002634	-.002256
#2	-.243916	.002517	.0044650	-.000188	-.003810	-.002414	-.000794
#3	-.174291	.006011	.0043651	-.000094	.000691	-.003110	-.001842

Sample Name: PBW Acquired: 11/04/2020 15:44:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001656	-.010335	.0000096
Stddev	.0005809	.000999	.0000181
%RSD	350.8546	9.663924	187.9991

#1	.0008307	-.011348	-.000006
#2	-.000242	-.010308	.000029
#3	-.000092	-.009351	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.040	1917.130	32674.17	10209.18	1563.436
Stddev	2.995	3.639	60.68	8.46	4.053
%RSD	.2469012	.1897977	.1856984	.0828975	.2592186

#1	1215.849	1913.020	32613.36	10217.94	1558.808
#2	1213.382	1918.432	32734.71	10208.55	1565.149
#3	1209.889	1919.939	32674.46	10201.05	1566.351

Sample Name: LCSW Acquired: 11/04/2020 15:49:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252330	.0466826	.0185438	.0644134	.1042497	.4100878
Stddev	.0016379	.0017093	.0008034	.0010507	.0015956	.0143504
%RSD	6.490921	3.661570	4.332344	1.631232	1.530543	3.499354

#1	.0256321	.0480852	.0194622	.0650494	.1049815	.4174136
#2	.0234325	.0447787	.0179714	.0649902	.1024194	.3935531
#3	.0266344	.0471839	.0181977	.0632006	.1053481	.4192969

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2989251	.0099129	.0099999	9.704597	.0212937	.0939026
Stddev	.0023429	.0001026	.0000611	.016742	.0000912	.0004423
%RSD	.7837675	1.035217	.6115216	.1725120	.4284772	.4710262

#1	.2963469	.0099083	.0099443	9.692756	.0212076	.0936500
#2	.2995045	.0098127	.0099900	9.697286	.0212840	.0936445
#3	.3009240	.0100177	.0100654	9.723751	.0213894	.0944133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412461	.1878270	.0315130	9.975471	.0794502	.0186401
Stddev	.0031055	.0028831	.0002591	.054228	.0005619	.0003944
%RSD	7.529159	1.534969	.8223032	.5436150	.7072142	2.115730

#1	.0446223	.1880639	.0313660	9.997663	.0788259	.0183208
#2	.0385116	.1848327	.0313608	9.913667	.0796095	.0190809
#3	.0406045	.1905843	.0318122	10.01508	.0799152	.0185185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.657834	.1026178	.1148169	8.898437	.0199606	F .0244378
Stddev	.284060	.0027977	.0021559	.064303	.0019294	.0010094
%RSD	2.941243	2.726287	1.877686	.7226370	9.666073	4.130271

#1	9.857060	.1002078	.1161959	8.856418	.0201780	.0255975
#2	9.332561	.1056858	.1123325	8.866431	.0217722	.0239589
#3	9.783878	.1019597	.1159222	8.972463	.0179317	.0237571

Sample Name: LCSW Acquired: 11/04/2020 15:49:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188996	.1481094	.2021862	.0120584	.1970964	F .0809994
Stddev	.0001046	.0014441	.0021563	.0014864	.0006471	.0008001
%RSD	.5535289	.9749929	1.066471	12.32651	.3283156	.9877570

#1	.0189940	.1466067	.2034346	.0107617	.1964100	.0803544
#2	.0187871	.1482348	.1996964	.0117330	.1971840	.0818947
#3	.0189176	.1494866	.2034277	.0136806	.1976953	.0807491

Elem	Sr4077
Units	ppm
Avg	.1920377
Stddev	.0000864
%RSD	.0449989

#1	.1921078
#2	.1919412
#3	.1920642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.798	1942.276	32801.06	10313.60	1605.287
Stddev	4.357	2.359	79.54	29.48	2.969
%RSD	.3577588	.1214537	.2424908	.2858504	.1849311

#1	1213.320	1940.881	32719.92	10294.50	1604.567
#2	1222.022	1940.947	32878.89	10347.55	1602.744
#3	1218.054	1944.999	32804.36	10298.74	1608.549

Sample Name: SOIL MDL#13 Acquired: 11/04/2020 16:16:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122019	.0281707	.0032931	.0072215	.0248949	.1295232	.0543331
Stddev	.0012974	.0010393	.0012680	.0002004	.0017837	.0125523	.0004457
%RSD	10.63246	3.689123	38.50326	2.775687	7.164921	9.691154	.8203537

#1	.0136525	.0279677	.0045159	.0073914	.0259856	.1196769	.0541038
#2	.0118009	.0292965	.0019844	.0072727	.0228365	.1252351	.0540487
#3	.0111525	.0272480	.0033791	.0070005	.0258626	.1436577	.0548468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030437	.0032090	1.059023	.0044685	.0189682	.0037221	.0183070
Stddev	.0000770	.0000470	.011971	.0003172	.0002067	.0024064	.0045435
%RSD	2.528194	1.464940	1.130372	7.097764	1.089872	64.65287	24.81818

#1	.0031324	.0032107	1.053534	.0048291	.0188200	.0023304	.0141937
#2	.0030038	.0031612	1.050780	.0043433	.0188803	.0023350	.0231839
#3	.0029949	.0032552	1.072754	.0042330	.0192044	.0065008	.0175433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111588	1.113488	.0206977	.0050504	.6783914	.0252309	.0189397
Stddev	.0002830	.004252	.0003121	.0002004	.0523116	.0010990	.0007268
%RSD	2.535788	.3818376	1.507910	3.968758	7.711123	4.355900	3.837232

#1	.0114851	1.113507	.0205778	.0051870	.6252676	.0242124	.0182737
#2	.0110099	1.109227	.0210520	.0048203	.7298511	.0250845	.0188305
#3	.0109814	1.117730	.0204634	.0051440	.6800554	.0263958	.0197149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7280530	.0165940	.0576214	.1013084	.0081657	.2397004	.0192405
Stddev	.0336020	.0005418	.0007841	.0005032	.0021124	.0022183	.0013716
%RSD	4.615318	3.265208	1.360767	.4966982	25.86937	.9254618	7.128565

#1	.7536641	.0164967	.0567319	.1018303	.0062832	.2374720	.0186455
#2	.6900057	.0161075	.0579198	.1008262	.0077638	.2419086	.0208091
#3	.7404891	.0171780	.0582124	.1012689	.0104502	.2397205	.0182669

Sample Name: SOIL MDL#13 Acquired: 11/04/2020 16:16:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0237898	-.003921	.0107194
Stddev	.0006369	.001031	.0001304
%RSD	2.677171	26.30219	1.216465

#1	.0231028	-.003170	.0107692
#2	.0243605	-.003497	.0108176
#3	.0239061	-.005097	.0105715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.751	1940.671	32879.02	10255.03	1585.716
Stddev	11.278	4.102	196.70	20.78	1.552
%RSD	.9193149	.2113958	.5982593	.2026645	.0979028

#1	1213.773	1938.359	32736.09	10266.42	1583.944
#2	1234.167	1945.407	33103.35	10267.63	1586.839
#3	1232.313	1938.246	32797.61	10231.04	1586.364

Sample Name: SOIL MDL#14 Acquired: 11/04/2020 16:20:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113307	.0225873	.0042360	.0068933	.0226838	.1212306	.0489233
Stddev	.0028761	.0014723	.0015413	.0011942	.0010368	.0101513	.0004570
%RSD	25.38354	6.518214	36.38645	17.32417	4.570532	8.373526	.9340117

#1	.0080588	.0241423	.0059555	.0078763	.0237168	.1314644	.0486280
#2	.0124736	.0212148	.0029783	.0072395	.0216433	.1210637	.0486923
#3	.0134597	.0224048	.0037743	.0055643	.0226914	.1111638	.0494497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027101	.0028103	.9354629	.0044623	.0170214	.0028441	.0232432
Stddev	.0001018	.0000038	.0159908	.0004685	.0004953	.0007640	.0114211
%RSD	3.756204	.1355441	1.709394	10.49821	2.909913	26.86468	49.13738

#1	.0027494	.0028087	.9410850	.0049918	.0169774	.0029962	.0265907
#2	.0027865	.0028146	.9174204	.0042934	.0165495	.0035206	.0326166
#3	.0025945	.0028075	.9478833	.0041018	.0175372	.0020154	.0105224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095013	.9732744	.0189896	.0045333	1.117135	.0228079	.0151434
Stddev	.0002464	.0129375	.0003921	.0001649	.010876	.0008554	.0010767
%RSD	2.592985	1.329280	2.064933	3.637474	.9735610	3.750377	7.110231

#1	.0092391	.9586332	.0185758	.0046792	1.121563	.0233962	.0149558
#2	.0097279	.9780247	.0190372	.0043544	1.125099	.0232009	.0141728
#3	.0095371	.9831654	.0193557	.0045664	1.104744	.0218267	.0163016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6096684	.0116841	.0514717	.0900702	.0066502	.2018501	.0160533
Stddev	.0211966	.0056130	.0008708	.0002871	.0031869	.0018127	.0021191
%RSD	3.476746	48.03993	1.691789	.3186929	47.92106	.8980404	13.20063

#1	.6221068	.0128645	.0524251	.0901207	.0048215	.2013173	.0175983
#2	.6217047	.0055748	.0512720	.0897613	.0103301	.2038695	.0169241
#3	.5851938	.0166131	.0507182	.0903287	.0047991	.2003635	.0136375

Sample Name: SOIL MDL#14 Acquired: 11/04/2020 16:20:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0221869	-.005071	.0095829
Stddev	.0004104	.000801	.0000245
%RSD	1.849844	15.80342	.2555179

#1	.0217251	-.004314	.0095802
#2	.0225100	-.005910	.0095599
#3	.0223256	-.004990	.0096087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.731	1952.220	32832.81	10210.69	1591.111
Stddev	6.374	9.057	71.11	43.64	4.565
%RSD	.5196145	.4639515	.2165851	.4274199	.2868938

#1	1234.069	1941.829	32909.24	10236.95	1586.424
#2	1223.559	1956.384	32768.61	10160.32	1591.368
#3	1222.565	1958.446	32820.57	10234.82	1595.543

Sample Name: SOIL MDL#8 Acquired: 11/04/2020 16:24:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100492	.0245022	.0026032	.0065765	.0229400	.8211670	.0531958
Stddev	.0062914	.0039822	.0014176	.0014645	.0021298	.0238789	.0005319
%RSD	62.60587	16.25254	54.45380	22.26899	9.283979	2.907918	.9998329

#1	.0165430	.0211479	.0035458	.0051412	.0214719	.8048611	.0526438
#2	.0039818	.0234555	.0032909	.0080686	.0253827	.8485758	.0532385
#3	.0096230	.0289033	.0009730	.0065197	.0219655	.8100640	.0537050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029244	.0030795	1.028530	.0049043	.0183130	.0030758	.0143892
Stddev	.0000423	.0000486	.002537	.0000796	.0001240	.0035541	.0068984
%RSD	1.445304	1.579584	.2466880	1.622308	.6773097	115.5494	47.94177

#1	.0029725	.0031196	1.029686	.0049895	.0183786	.0060588	.0167849
#2	.0028931	.0030254	1.025621	.0048320	.0181699	-.000857	.0066123
#3	.0029077	.0030933	1.030284	.0048915	.0183905	.004025	.0197703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101984	1.056339	.0200910	.0046471	.7735410	.0249649	.0197712
Stddev	.0001124	.020024	.0004961	.0004622	.2577827	.0008360	.0017835
%RSD	1.101896	1.895594	2.469238	9.945108	33.32502	3.348591	9.020837

#1	.0101764	1.035337	.0195709	.0044613	.5495827	.0241726	.0184683
#2	.0103202	1.075214	.0201431	.0043068	1.055326	.0248835	.0190415
#3	.0100987	1.058467	.0205590	.0051733	.715714	.0258386	.0218039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374015	.0141033	.0549658	.0975062	.0069973	.2589079	.0165833
Stddev	.0486407	.0019383	.0009687	.0002674	.0032509	.0008615	.0009457
%RSD	7.631085	13.74364	1.762426	.2742526	46.45851	.3327558	5.702693

#1	.5916744	.0126372	.0559816	.0974889	.0068119	.2588397	.0172972
#2	.6885084	.0163009	.0540522	.0972479	.0038431	.2598015	.0169419
#3	.6320219	.0133718	.0548635	.0977819	.0103369	.2580825	.0155107

Sample Name: SOIL MDL#8 Acquired: 11/04/2020 16:24:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0231089	-.004451	.0102551
Stddev	.0003273	.000348	.0000323
%RSD	1.416483	7.815977	.3145543

#1	.0234010	-.004052	.0102212
#2	.0231707	-.004615	.0102586
#3	.0227551	-.004687	.0102854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.055	1949.634	32920.27	10217.34	1594.967
Stddev	5.149	9.001	146.03	42.09	1.362
%RSD	.4185956	.4616892	.4435722	.4119425	.0854177

#1	1235.988	1952.950	33043.50	10260.16	1594.862
#2	1226.760	1956.507	32758.98	10176.02	1596.379
#3	1227.415	1939.445	32958.32	10215.85	1593.660

Sample Name: SOIL MDL#9 Acquired: 11/04/2020 16:28:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123156	.0207791	.0046672	.0080298	.0238489	.0541033	.0522974
Stddev	.0018797	.0017640	.0004445	.0014239	.0018968	.0085621	.0002604
%RSD	15.26274	8.489337	9.524296	17.73282	7.953235	15.82550	.4979594

#1	.0132295	.0226830	.0051273	.0090490	.0244783	.0446911	.0521964
#2	.0135637	.0192002	.0046341	.0064028	.0253509	.0614300	.0521026
#3	.0101538	.0204539	.0042401	.0086374	.0217174	.0561888	.0525932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029518	.0030514	1.023920	.0046600	.0179317	.0036111	.0094922
Stddev	.0000099	.0001123	.009397	.0000951	.0003222	.0029157	.0111073
%RSD	.3346462	3.679034	.9177026	2.041667	1.796863	80.74225	117.0151

#1	.0029414	.0029583	1.033624	.0045594	.0182905	.0016934	.0061020
#2	.0029611	.0030200	1.014864	.0047486	.0176673	.0069663	.0004750
#3	.0029530	.0031761	1.023272	.0046719	.0178372	.0021735	.0218995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104835	1.072032	.0199516	.0051910	.9278761	.0235789	.0156976
Stddev	.0005858	.046439	.0003526	.0003406	.2987268	.0012341	.0005603
%RSD	5.587894	4.331855	1.767171	6.560400	32.19469	5.234032	3.569374

#1	.0100229	1.034592	.0196120	.0055833	.6130035	.0230956	.0159696
#2	.0102848	1.057505	.0199268	.0050179	1.207292	.0226596	.0160701
#3	.0111428	1.123997	.0203159	.0049717	.963332	.0249816	.0150533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6773238	.0127307	.0559298	.0977531	.0058273	.2579146	.0181720
Stddev	.0517500	.0048048	.0006629	.0003182	.0024402	.0025607	.0014900
%RSD	7.640365	37.74162	1.185237	.3255262	41.87591	.9928444	8.199719

#1	.6184157	.0168008	.0552205	.0978512	.0033187	.2598689	.0197619
#2	.7154634	.0139609	.0565337	.0973974	.0059703	.2550158	.0168074
#3	.6980922	.0074304	.0560350	.0980108	.0081928	.2588590	.0179468

Sample Name: SOIL MDL#9 Acquired: 11/04/2020 16:28:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0226861	-.006024	.0103147
Stddev	.0007729	.000255	.0000197
%RSD	3.406860	4.228381	.1912045

#1	.0229482	-.006284	.0103184
#2	.0232939	-.005775	.0102934
#3	.0218163	-.006014	.0103323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.135	1947.966	32965.73	10212.81	1588.349
Stddev	4.360	4.617	62.28	27.61	3.488
%RSD	.3547337	.2370191	.1889377	.2703086	.2196213

#1	1225.859	1943.381	32894.32	10183.02	1591.440
#2	1227.462	1947.902	32994.08	10237.52	1584.567
#3	1234.084	1952.614	33008.80	10217.90	1589.040

Sample Name: SOIL MDL#11 Acquired: 11/04/2020 16:36:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094561	.0242961	.0035490	.0054246	.0239218	.1202354	.0510671
Stddev	.0014016	.0056702	.0004465	.0007137	.0005222	.0030238	.0002941
%RSD	14.82214	23.33798	12.58176	13.15711	2.183044	2.514872	.5759255

#1	.0078721	.0299782	.0030459	.0050722	.0241671	.1193633	.0514004
#2	.0099605	.0242724	.0037030	.0062459	.0233221	.1235994	.0509572
#3	.0105358	.0186378	.0038982	.0049555	.0242763	.1177436	.0508439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028472	.0029645	.9887319	.0044548	.0175269	.0035356	.0159147
Stddev	.0000728	.0000771	.0081356	.0000639	.0003514	.0020985	.0022550
%RSD	2.556706	2.600055	.8228371	1.433547	2.004776	59.35404	14.16904

#1	.0029256	.0028857	.9936736	.0044190	.0174904	.0022570	.0143423
#2	.0027817	.0030398	.9931802	.0045286	.0171952	.0023923	.0184983
#3	.0028344	.0029679	.9793420	.0044170	.0178951	.0059574	.0149036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101386	1.022708	.0193881	.0048549	1.027617	.0246326	.0146074
Stddev	.0001601	.001433	.0004056	.0001549	.374485	.0024758	.0012340
%RSD	1.579251	.1400865	2.091894	3.190211	36.44209	10.05084	8.447505

#1	.0101969	1.023132	.0189549	.0049944	1.161579	.0256999	.0152399
#2	.0099574	1.023882	.0197588	.0046882	1.316697	.0218022	.0131854
#3	.0102613	1.021112	.0194506	.0048822	.604574	.0263958	.0153968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6362699	.0140925	.0514434	.0946472	.0093181	.2149108	.0162578
Stddev	.0592715	.0008049	.0006409	.0003814	.0016917	.0017608	.0030174
%RSD	9.315462	5.711750	1.245800	.4029293	18.15510	.8193143	18.55965

#1	.5679323	.0146502	.0521770	.0950743	.0079255	.2163203	.0128890
#2	.6671856	.0144576	.0511607	.0945264	.0112007	.2154752	.0171721
#3	.6736918	.0131697	.0509924	.0943409	.0088281	.2129371	.0187123

Sample Name: SOIL MDL#11 Acquired: 11/04/2020 16:36:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0216205	-.005744	.0099121
Stddev	.0005492	.001490	.0000414
%RSD	2.540352	25.93393	.4176892

#1	.0212040	-.005048	.0098882
#2	.0222429	-.007455	.0098883
#3	.0214145	-.004731	.0099599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.213	1946.089	32806.53	10274.77	1587.097
Stddev	8.257	3.740	116.80	83.03	3.227
%RSD	.6717084	.1921681	.3560195	.8080769	.2033086

#1	1222.832	1941.832	32703.86	10205.08	1584.625
#2	1226.268	1948.843	32933.60	10252.59	1590.747
#3	1238.538	1947.594	32782.13	10366.63	1585.918

Sample Name: SOIL MDL#10 Acquired: 11/04/2020 16:32:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087200	.0225002	.0043445	.0092886	.0218604	.0998269	.0522017
Stddev	.0018683	.0019369	.0006262	.0017401	.0005908	.0037639	.0002874
%RSD	21.42592	8.608363	14.41244	18.73395	2.702593	3.770404	.5504589

#1	.0082052	.0244895	.0049317	.0076057	.0223255	.0981584	.0523042
#2	.0071630	.0206204	.0044162	.0110808	.0211956	.1041366	.0524237
#3	.0107917	.0223907	.0036856	.0091793	.0220600	.0971857	.0518771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029000	.0030049	1.011134	.0048242	.0180554	.0035181	.0138358
Stddev	.0000165	.0000761	.005909	.0003846	.0001106	.0037097	.0069126
%RSD	.5674305	2.533707	.5844029	7.971880	.6124544	105.4466	49.96146

#1	.0028966	.0030161	1.004429	.0045747	.0180527	.0026342	.0062063
#2	.0029179	.0029238	1.013389	.0046307	.0179462	.0075898	.0156192
#3	.0028855	.0030748	1.015583	.0052671	.0181673	.0003301	.0196819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098503	1.059091	.0207446	.0047163	.8060977	.0251370	.0156201
Stddev	.0001418	.015741	.0003224	.0003820	.2326850	.0030987	.0024359
%RSD	1.439105	1.486309	1.553927	8.099738	28.86560	12.32714	15.59475

#1	.0098193	1.076734	.0211168	.0042937	1.070220	.0222852	.0150410
#2	.0097266	1.046484	.0205506	.0048179	.631353	.0246915	.0182935
#3	.0100050	1.054055	.0205666	.0050372	.716721	.0284343	.0135260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6663503	.0131317	.0545768	.0975282	.0073456	.2561841	.0168701
Stddev	.0200489	.0013404	.0007639	.0006635	.0014843	.0019155	.0016712
%RSD	3.008767	10.20763	1.399707	.6803392	20.20701	.7476870	9.906232

#1	.6553954	.0133427	.0554480	.0981102	.0057295	.2543649	.0183284
#2	.6541657	.0116984	.0542606	.0976687	.0086480	.2560043	.0172356
#3	.6894900	.0143542	.0540217	.0968057	.0076594	.2581831	.0150465

Sample Name: SOIL MDL#10 Acquired: 11/04/2020 16:32:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0229523	-.005469	.0102168
Stddev	.0005912	.001128	.0000343
%RSD	2.575790	20.62963	.3356705

#1	.0230679	-.005944	.0101836
#2	.0223119	-.006283	.0102145
#3	.0234772	-.004181	.0102521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.574	1944.209	32919.95	10234.11	1590.103
Stddev	9.828	3.257	155.18	3.57	3.214
%RSD	.7986905	.1675227	.4713917	.0348971	.2021285

#1	1231.904	1942.338	32930.97	10235.45	1586.852
#2	1220.148	1942.318	32759.55	10230.06	1593.279
#3	1239.670	1947.970	33069.32	10236.81	1590.179

Sample Name: WATER MDL#8 Acquired: 11/04/2020 16:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097725	.0208728	.0041148	.0079641	.0234606	.0930447	.0531770
Stddev	.0022795	.0057081	.0007633	.0021857	.0004436	.0065482	.0009443
%RSD	23.32581	27.34691	18.55059	27.44478	1.890782	7.037706	1.775791

#1	.0084614	.0217816	.0049888	.0101172	.0235481	.0884780	.0523047
#2	.0124047	.0147648	.0037761	.0057471	.0229798	.0901091	.0541797
#3	.0084515	.0260719	.0035793	.0080281	.0238540	.1005471	.0530467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029079	.0031534	1.006478	.0044126	.0181102	.0022647	.0153512
Stddev	.0000439	.0000386	.011626	.0003340	.0002198	.0008728	.0069875
%RSD	1.509278	1.224121	1.155084	7.568206	1.213507	38.53968	45.51777

#1	.0028833	.0031596	.998998	.0040448	.0179773	.0017280	.0126239
#2	.0028818	.0031885	1.000565	.0044962	.0179895	.0032719	.0232912
#3	.0029586	.0031120	1.019872	.0046968	.0183639	.0017943	.0101387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099769	1.045778	.0202508	.0043327	.7643817	.0246074	.0183163
Stddev	.0004411	.017599	.0011050	.0001117	.0791226	.0019432	.0011977
%RSD	4.421059	1.682872	5.456780	2.577981	10.35118	7.896627	6.538883

#1	.0098865	1.027126	.0190678	.0043779	.8288629	.0230782	.0196550
#2	.0095880	1.062090	.0204281	.0042055	.7881947	.0267940	.0179475
#3	.0104561	1.048118	.0212564	.0044147	.6760875	.0239501	.0173464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707601	.0158911	.0551684	.0961967	.0047109	.2409629	.0163541
Stddev	.0378208	.0040635	.0007938	.0001492	.0041975	.0033337	.0006363
%RSD	5.638504	25.57101	1.438803	.1550526	89.10032	1.383489	3.890750

#1	.6804012	.0205824	.0557686	.0961232	-.000024	.2444157	.0170807
#2	.6290518	.0134696	.0554682	.0963683	.007976	.2407105	.0158965
#3	.7028273	.0136213	.0542684	.0960986	.006181	.2377626	.0160850

Sample Name: WATER MDL#8 Acquired: 11/04/2020 16:44:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0227339	-.004484	.0101737
Stddev	.0004068	.001487	.0000370
%RSD	1.789450	33.16945	.3635084

#1	.0223249	-.004918	.0101374
#2	.0231385	-.002828	.0102114
#3	.0227383	-.005707	.0101724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.745	1937.066	32805.67	10120.30	1580.272
Stddev	8.384	3.190	24.85	24.45	3.916
%RSD	.6873314	.1647045	.0757422	.2415902	.2478107

#1	1229.364	1937.466	32828.99	10093.03	1584.628
#2	1213.990	1940.037	32808.47	10140.28	1579.147
#3	1215.881	1933.694	32779.53	10127.57	1577.042

Sample Name: SOIL MDL#12 Acquired: 11/04/2020 16:40:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109754	.0204390	.0044654	.0062460	.0254414	.0729857	.0525990
Stddev	.0017617	.0051051	.0016789	.0009177	.0015948	.0072302	.0009372
%RSD	16.05113	24.97726	37.59818	14.69270	6.268443	9.906383	1.781852

#1	.0129953	.0145784	.0042389	.0059496	.0263567	.0649971	.0527931
#2	.0101743	.0228203	.0062460	.0072752	.0263676	.0790806	.0515799
#3	.0097567	.0239184	.0029112	.0055130	.0235999	.0748795	.0534240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029342	.0030391	1.022006	.0049802	.0183575	.0060656	.0060967
Stddev	.0000564	.0000727	.004479	.0003274	.0001836	.0023476	.0105967
%RSD	1.921974	2.390549	.4382771	6.573775	1.000319	38.70390	173.8099

#1	.0029783	.0030682	1.021350	.0048738	.0183180	.0076892	.0117801
#2	.0028707	.0030926	1.026778	.0047192	.0181968	.0033738	.0126392
#3	.0029538	.0029564	1.017892	.0053475	.0185577	.0071336	-.006129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100698	1.076732	.0199322	.0049089	.9207571	.0260199	.0189696
Stddev	.0002053	.009100	.0003235	.0004658	.1051001	.0018473	.0008619
%RSD	2.038652	.8451737	1.623172	9.489255	11.41453	7.099532	4.543773

#1	.0098364	1.078542	.0195662	.0049282	.8476572	.0260125	.0180621
#2	.0101506	1.066863	.0200505	.0053648	1.041202	.0278708	.0197773
#3	.0102223	1.084792	.0201800	.0044338	.873412	.0241762	.0190695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6983488	.0119583	.0552023	.0971868	.0050478	.2560216	.0183037
Stddev	.0277267	.0041955	.0003610	.0002938	.0020726	.0019130	.0006971
%RSD	3.970328	35.08408	.6538765	.3022775	41.05958	.7471823	3.808694

#1	.7292783	.0107902	.0549253	.0968911	.0037374	.2577351	.0181968
#2	.6900465	.0166141	.0556105	.0974786	.0039686	.2563721	.0190481
#3	.6757218	.0084707	.0550710	.0971907	.0074373	.2539577	.0176662

Sample Name: SOIL MDL#12 Acquired: 11/04/2020 16:40:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0235873	-.005377	.0103388
Stddev	.0010378	.000668	.0000072
%RSD	4.399967	12.42553	.0696085

#1	.0235114	-.004837	.0103385
#2	.0246610	-.005169	.0103318
#3	.0225895	-.006124	.0103462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.531	1947.461	32901.66	10210.32	1588.895
Stddev	2.619	5.603	74.83	52.86	2.941
%RSD	.2133946	.2877212	.2274234	.5176910	.1851186

#1	1224.853	1941.862	32854.46	10182.31	1585.697
#2	1230.087	1953.069	32862.58	10271.29	1591.485
#3	1227.654	1947.452	32987.93	10177.36	1589.502

Sample Name: WATER MDL#9 Acquired: 11/04/2020 16:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094064	.0268076	.0038423	.0080091	.0250778	.0526981	.0535106
Stddev	.0036833	.0009696	.0013959	.0018179	.0006846	.0052024	.0004927
%RSD	39.15766	3.616890	36.32896	22.69763	2.729723	9.872010	.9206911

#1	.0052133	.0276142	.0023153	.0100809	.0246014	.0497734	.0540748
#2	.0108861	.0270767	.0050527	.0066809	.0258623	.0496164	.0532913
#3	.0121198	.0257319	.0041588	.0072656	.0247698	.0587046	.0531656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029703	.0030778	1.036439	.0048313	.0181812	.0048810	.0136317
Stddev	.0000795	.0000957	.004457	.0002971	.0001649	.0012242	.0010164
%RSD	2.678217	3.110550	.4300573	6.149856	.9070462	25.08134	7.456409

#1	.0030562	.0030946	1.031449	.0048146	.0183715	.0062120	.0134658
#2	.0029556	.0029747	1.040025	.0045429	.0180800	.0038031	.0127085
#3	.0028991	.0031639	1.037843	.0051364	.0180920	.0046278	.0147209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103123	1.092051	.0210559	.0046151	.8438169	.0249417	.0166490
Stddev	.0004958	.009725	.0006614	.0002774	.1182526	.0013375	.0017343
%RSD	4.808178	.8904932	3.141107	6.010851	14.01401	5.362368	10.41692

#1	.0099408	1.085068	.0209235	.0043073	.8097626	.0264266	.0163219
#2	.0101208	1.087926	.0204708	.0046922	.9753599	.0238316	.0151015
#3	.0108754	1.103158	.0217735	.0048458	.7463281	.0245670	.0185236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7078209	.0130228	.0556319	.0992075	.0071398	.2574535	.0182338
Stddev	.0548184	.0031808	.0008889	.0005052	.0022827	.0015166	.0013154
%RSD	7.744674	24.42460	1.597825	.5092005	31.97192	.5890867	7.214188

#1	.7580025	.0108301	.0565827	.0987494	.0080804	.2591248	.0179605
#2	.7161429	.0166709	.0548217	.0991239	.0045370	.2570708	.0196644
#3	.6493173	.0115674	.0554914	.0997492	.0088019	.2561649	.0170765

Sample Name: WATER MDL#9 Acquired: 11/04/2020 16:49:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0247816	-.004812	.0104679
Stddev	.0003682	.001220	.0000238
%RSD	1.485616	25.35884	.2277124

#1	.0248945	-.005788	.0104907
#2	.0243702	-.005203	.0104699
#3	.0250801	-.003444	.0104431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.738	1945.080	32654.33	10151.80	1585.071
Stddev	5.530	2.194	72.02	31.18	2.029
%RSD	.4541469	.1127931	.2205634	.3070917	.1280074

#1	1211.626	1944.471	32573.13	10127.30	1583.382
#2	1222.397	1943.254	32679.36	10141.21	1584.509
#3	1219.190	1947.514	32710.49	10186.89	1587.322

Sample Name: WATER MDL#10 Acquired: 11/04/2020 16:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099275	.0199627	.0018682	.0093967	.0221863	.0435337	.0480054
Stddev	.0019660	.0009902	.0009626	.0008056	.0017912	.0029501	.0005047
%RSD	19.80303	4.960108	51.52610	8.573582	8.073343	6.776588	1.051432

#1	.0119640	.0210988	.0023557	.0092241	.0203593	.0449185	.0477882
#2	.0080407	.0195060	.0024894	.0086913	.0239394	.0401460	.0485824
#3	.0097778	.0192833	.0007593	.0102746	.0222602	.0455367	.0476457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027003	.0027735	.9225498	.0074867	.0163821	.0039343	.0160495
Stddev	.0000670	.0000505	.0112874	.0006488	.0004555	.0037847	.0024127
%RSD	2.482418	1.822264	1.223505	8.665787	2.780680	96.19820	15.03263

#1	.0026672	.0028258	.9095439	.0075585	.0163727	.0071309	.0171074
#2	.0026562	.0027698	.9297877	.0068050	.0159313	-.000245	.0177525
#3	.0027774	.0027249	.9283179	.0080965	.0168422	.004917	.0132886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091496	.9532168	.0198487	.0042845	.9395046	.0219376	.0140000
Stddev	.0005691	.0261245	.0001019	.0001697	.0772059	.0008802	.0010820
%RSD	6.219873	2.740671	.5134942	3.960563	8.217727	4.012338	7.728427

#1	.0084973	.9247847	.0198360	.0042184	.9066768	.0219371	.0129123
#2	.0095445	.9587034	.0197538	.0041578	.8841375	.0228181	.0140115
#3	.0094071	.9761623	.0199564	.0044773	1.027699	.0210577	.0150761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5507823	.0126575	.0489341	.0875782	.0050307	.2287357	.0152844
Stddev	.0241123	.0050599	.0004842	.0004063	.0016126	.0022036	.0008056
%RSD	4.377820	39.97514	.9895801	.4639386	32.05449	.9633651	5.270446

#1	.5402214	.0143119	.0494306	.0876736	.0058882	.2261925	.0143631
#2	.5783731	.0166831	.0489086	.0871327	.0060333	.2300781	.0156340
#3	.5337524	.0069775	.0484631	.0879283	.0031705	.2299364	.0158561

Sample Name: WATER MDL#10 Acquired: 11/04/2020 16:53:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0206680	-.005958	.0093028
Stddev	.0003674	.000416	.0001446
%RSD	1.777722	6.981304	1.554219

#1	.0202636	-.005909	.0093346
#2	.0207589	-.005570	.0094289
#3	.0209814	-.006397	.0091450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.864	1954.801	32811.15	10162.66	1591.861
Stddev	7.727	2.438	121.64	16.80	4.114
%RSD	.6313531	.1247374	.3707290	.1653569	.2584505

#1	1215.449	1954.734	32743.04	10176.88	1587.119
#2	1230.639	1957.272	32951.58	10144.12	1593.988
#3	1225.505	1952.397	32738.82	10167.00	1594.477

Sample Name: WATER MDL#13 Acquired: 11/04/2020 17:05:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098803	.0230137	.0044671	.0077929	.0234206	.0520331	.0476949
Stddev	.0018268	.0011442	.0001811	.0020921	.0006126	.0092818	.0006227
%RSD	18.48943	4.971642	4.054430	26.84582	2.615846	17.83823	1.305608

#1	.0095085	.0228818	.0045933	.0065719	.0227737	.0619377	.0482071
#2	.0118644	.0242182	.0045484	.0102086	.0234960	.0435346	.0478758
#3	.0082680	.0219413	.0042596	.0065983	.0239921	.0506271	.0470017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026306	.0027031	.9365320	.0088119	.0161698	.0025330	.0256881
Stddev	.0000721	.0000258	.0120267	.0004335	.0002289	.0015365	.0052264
%RSD	2.739733	.9541509	1.284173	4.920082	1.415765	60.66062	20.34571

#1	.0027126	.0027298	.9260427	.0091277	.0164295	.0022228	.0276293
#2	.0026018	.0027013	.9496584	.0083176	.0159972	.0011752	.0197688
#3	.0025774	.0026783	.9338948	.0089904	.0160827	.0042010	.0296662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096246	.9581447	.0205767	.0039831	.8685629	.0223004	.0143982
Stddev	.0005694	.0180536	.0004113	.0005112	.1113713	.0013626	.0009231
%RSD	5.916550	1.884227	1.998911	12.83413	12.82247	6.110168	6.411580

#1	.0090170	.9703373	.0208466	.0040128	.9691277	.0212443	.0134611
#2	.0097109	.9374047	.0207801	.0034577	.7488644	.0218184	.0153067
#3	.0101460	.9666922	.0201033	.0044788	.8876966	.0238385	.0144267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5950652	.0124339	.0476410	.0884174	.0071210	.2683657	.0168760
Stddev	.0700887	.0025429	.0004799	.0003967	.0069874	.0024043	.0006701
%RSD	11.77833	20.45139	1.007321	.4486986	98.12347	.8959033	3.970598

#1	.5163658	.0152454	.0470993	.0884674	-.000635	.2704584	.0166215
#2	.6180676	.0102947	.0478110	.0879981	.009074	.2688993	.0163705
#3	.6507622	.0117616	.0480128	.0887868	.012924	.2657394	.0176361

Sample Name: WATER MDL#13 Acquired: 11/04/2020 17:05:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0206344	-.006130	.0093314
Stddev	.0003503	.001463	.0000248
%RSD	1.697521	23.86552	.2654030

#1	.0207696	-.007676	.0093056
#2	.0202367	-.004769	.0093550
#3	.0208969	-.005944	.0093335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.300	1960.019	32856.55	10173.48	1595.620
Stddev	3.084	5.208	64.34	37.87	.682
%RSD	.2496840	.2656978	.1958125	.3722544	.0427366

#1	1233.995	1962.938	32803.45	10133.68	1595.382
#2	1233.082	1963.112	32928.09	10177.70	1596.389
#3	1238.822	1954.006	32838.11	10209.07	1595.089

Sample Name: WATER MDL#12 Acquired: 11/04/2020 17:01:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105587	.0239667	.0039918	.0062956	.0246388	.0820617	.0527915
Stddev	.0035150	.0029017	.0014519	.0021067	.0006152	.0066730	.0003053
%RSD	33.29048	12.10737	36.37135	33.46288	2.496708	8.131704	.5783405

#1	.0068187	.0211940	.0047337	.0049629	.0239954	.0783037	.0530863
#2	.0137943	.0237238	.0049229	.0087244	.0247000	.0781151	.0524767
#3	.0110631	.0269822	.0023189	.0051996	.0252211	.0897662	.0528115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029271	.0030475	1.019253	.0048656	.0178344	.0032864	.0087891
Stddev	.0000343	.0000663	.009063	.0005314	.0003650	.0006773	.0075458
%RSD	1.172626	2.176539	.8892134	10.92151	2.046653	20.60831	85.85444

#1	.0029591	.0030024	1.028866	.0049737	.0182476	.0032534	.0169794
#2	.0029313	.0030164	1.010863	.0042884	.0175559	.0039796	.0072684
#3	.0028909	.0031236	1.018031	.0053346	.0176997	.0026263	.0021194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098763	1.059603	.0202431	.0047016	1.002048	.0251481	.0190696
Stddev	.0003465	.024487	.0004583	.0001261	.149623	.0014993	.0016638
%RSD	3.508837	2.311000	2.263939	2.681833	14.93173	5.961873	8.724878

#1	.0095203	1.083400	.0204059	.0046049	1.172371	.0268793	.0174603
#2	.0098960	1.034479	.0197257	.0046556	.941982	.0242740	.0207830
#3	.0102125	1.060930	.0205978	.0048442	.891792	.0242910	.0189654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5935493	.0138674	.0546225	.0959715	.0088771	.2458016	.0170180
Stddev	.0720426	.0030196	.0009157	.0007358	.0029664	.0012396	.0011290
%RSD	12.13759	21.77477	1.676496	.7666494	33.41665	.5043190	6.634174

#1	.6044957	.0133272	.0538676	.0951339	.0123011	.2454606	.0176695
#2	.6594922	.0111544	.0543587	.0965136	.0072481	.2471760	.0157143
#3	.5166599	.0171207	.0556412	.0962670	.0070821	.2447681	.0176701

Sample Name: WATER MDL#12 Acquired: 11/04/2020 17:01:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0239403	-.005947	.0101976
Stddev	.0005937	.000786	.0001026
%RSD	2.479954	13.22193	1.005993

#1	.0245657	-.006501	.0102249
#2	.0238709	-.005047	.0102837
#3	.0233844	-.006292	.0100841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.013	1958.967	32993.80	10155.70	1593.924
Stddev	2.227	4.246	56.56	62.89	2.942
%RSD	.1805913	.2167276	.1714392	.6193071	.1845575

#1	1234.251	1962.906	33006.43	10209.08	1591.798
#2	1230.443	1954.470	32931.99	10086.37	1592.692
#3	1234.346	1959.524	33042.99	10171.66	1597.281

Sample Name: CCV041 Acquired: 11/04/2020 17:13:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.629014	4.761200	24.28769	F 4.423950	4.554155	400.8781
Stddev	.018760	.017688	.00561	.009280	.011389	.8863
%RSD	.4052663	.3715107	.0230791	.2097742	.2500730	.2211004

#1	4.610365	4.756896	24.28171	4.416833	4.541121	400.1508
#2	4.647882	4.746061	24.29282	4.434446	4.562184	400.6181
#3	4.628794	4.780643	24.28854	4.420569	4.559161	401.8653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.926804	.5142953	2.442781	397.6427	15.10003	2.465235
Stddev	.251895	.0043806	.001609	.8416	.00916	.004800
%RSD	2.537520	.8517720	.0658713	.2116487	.0606817	.1947115

#1	9.692689	.5109535	2.443297	397.5514	15.09007	2.459927
#2	9.894384	.5126776	2.440977	398.5263	15.10193	2.466504
#3	10.19334	.5192547	2.444068	396.8505	15.10810	2.469272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91064	426.4377	14.89371	417.3521	2.394014	1.210172
Stddev	.00721	1.0631	.02665	1.1176	.000936	.003436
%RSD	.0483254	.2492878	.1789350	.2677918	.0391141	.2839575

#1	14.90820	425.4362	14.89421	416.2084	2.394013	1.214042
#2	14.90497	426.3237	14.92011	417.4063	2.393079	1.208994
#3	14.91875	427.5531	14.86682	418.4417	2.394952	1.207479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.3304	2.517338	14.18642	153.4714	4.830487	F 5.525035
Stddev	.5465	.001339	.11314	.1209	.023233	.036949
%RSD	.1341647	.0532051	.7975180	.0788069	.4809620	.6687514

#1	406.8693	2.515991	14.22009	153.5962	4.809335	5.497256
#2	407.1879	2.518669	14.27891	153.3547	4.826773	5.510882
#3	407.9340	2.517355	14.06027	153.4633	4.855353	5.566969

Sample Name: CCV041 Acquired: 11/04/2020 17:13:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.647333	F 4.483524	5.147057	4.897938	5.070748	4.991101
Stddev	.005373	.016668	.046151	.011807	.008240	.001731
%RSD	.1156111	.3717591	.8966489	.2410678	.1625038	.0346742

#1	4.643948	4.469870	5.120006	4.892387	5.061667	4.992466
#2	4.653528	4.478605	5.120819	4.889929	5.077748	4.991682
#3	4.644523	4.502098	5.200345	4.911498	5.072830	4.989155

Elem	Sr4077
Units	ppm
Avg	4.946103
Stddev	.021858
%RSD	.4419302

#1	4.925553
#2	4.943687
#3	4.969069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.242	1686.431	30425.59	9774.855	1349.794
Stddev	4.337	2.606	126.12	42.911	1.453
%RSD	.4205408	.1545540	.4145267	.4389890	.1076313

#1	1027.365	1688.816	30371.28	9781.007	1350.247
#2	1030.437	1683.649	30335.72	9814.357	1350.967
#3	1035.925	1686.829	30569.77	9729.200	1348.169

Sample Name: WATER MDL#14 Acquired: 11/04/2020 17:09:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074493	.0177573	.0034816	.0080389	.0235107	.0570982	.0485954
Stddev	.0028320	.0055329	.0017728	.0022132	.0020657	.0024628	.0010726
%RSD	38.01644	31.15830	50.91946	27.53132	8.786034	4.313225	2.207204

#1	.0042051	.0114582	.0030530	.0086482	.0228908	.0594293	.0482914
#2	.0094271	.0218307	.0054293	.0055849	.0218260	.0573433	.0477077
#3	.0087156	.0199830	.0019623	.0098837	.0258153	.0545220	.0497872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027650	.0028443	.9524182	.0045937	.0165607	.0016440	.0075535
Stddev	.0000425	.0000568	.0069595	.0003334	.0001893	.0004291	.0035023
%RSD	1.535164	1.995857	.7307170	7.258593	1.143084	26.10013	46.36684

#1	.0027458	.0027892	.9545058	.0043646	.0163423	.0019128	.0070789
#2	.0028136	.0028410	.9580950	.0044402	.0166613	.0018701	.0112689
#3	.0027355	.0029026	.9446539	.0049762	.0166784	.0011492	.0043127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093084	.9882810	.0186659	.0043382	.8511735	.0231733	.0138615
Stddev	.0003301	.0071657	.0004715	.0002002	.1029608	.0021018	.0006082
%RSD	3.546210	.7250693	2.526025	4.615365	12.09633	9.069737	4.387781

#1	.0094923	.9935625	.0181299	.0044600	.7786417	.0227529	.0131644
#2	.0089273	.9801242	.0188513	.0041071	.9690193	.0254535	.0141357
#3	.0095056	.9911562	.0190165	.0044474	.8058596	.0213136	.0142843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6515098	.0159645	.0492494	.0891333	.0095265	.2819744	.0158806
Stddev	.0357184	.0010884	.0009395	.0003559	.0045799	.0034668	.0010092
%RSD	5.482411	6.817841	1.907726	.3993215	48.07526	1.229459	6.354987

#1	.6357746	.0147517	.0485264	.0887528	.0110262	.2789374	.0153670
#2	.6263606	.0168564	.0489105	.0894580	.0131685	.2857514	.0170433
#3	.6923942	.0162853	.0503114	.0891891	.0043848	.2812346	.0152316

Sample Name: WATER MDL#14 Acquired: 11/04/2020 17:09:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0215210	-.005564	.0094201
Stddev	.0003747	.000753	.0000069
%RSD	1.741302	13.53292	.0733883

#1	.0212699	-.004787	.0094215
#2	.0219517	-.006291	.0094262
#3	.0213414	-.005614	.0094126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.173	1955.528	32953.93	10186.56	1594.487
Stddev	5.970	3.464	200.06	43.08	2.108
%RSD	.4836954	.1771163	.6070866	.4229223	.1322104

#1	1228.786	1951.642	32773.16	10171.31	1593.146
#2	1240.591	1958.291	33168.88	10153.17	1596.917
#3	1233.143	1956.651	32919.74	10235.19	1593.398

Sample Name: CCB041 Acquired: 11/04/2020 17:25:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053574	.0014712	.0020202	-.004559	.0005707	.0112470	.0019257
Stddev	.0028297	.0014891	.0005372	.002053	.0010991	.0064931	.0004708
%RSD	52.81898	101.2186	26.58877	45.01985	192.5867	57.73208	24.44963

#1	.0021645	.0002466	.0026383	-.005397	.0002065	.0087170	.0017954
#2	.0075549	.0031287	.0016660	-.006061	-.000300	.0063997	.0024479
#3	.0063530	.0010381	.0017565	-.002220	.001806	.0186242	.0015337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000061	.0209178	.0004653	-.000121	.0195858	.0375811
Stddev	.000116	.000045	.0063215	.0006642	.000440	.0031490	.0012197
%RSD	197.5395	73.86626	30.22055	142.7542	363.3166	16.07787	3.245451

#1	-.000048	-.000094	.0255895	-.000076	-.000565	.0195377	.0372459
#2	-.000179	-.000081	.0137247	.001207	-.000114	.0227586	.0365641
#3	.000051	-.000010	.0234390	.000265	.000315	.0164612	.0389334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016371	.0364973	.0002061	.0002367	.2234991	.0023835	-.002585
Stddev	.0004242	.0043970	.0008573	.0002697	.1055747	.0007871	.001428
%RSD	25.91202	12.04746	416.0367	113.9658	47.23721	33.02488	55.23289

#1	.0017056	.0342106	.0011913	.0003047	.2079440	.0025737	-.000970
#2	.0011828	.0337149	-.000203	.0004659	.3359883	.0015186	-.003104
#3	.0020229	.0415664	-.000370	-.000061	.1265648	.0030580	-.003680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071716	.0004101	.0224775	.0011047	-.001162	-.001426	.0036185
Stddev	.077901	.0029325	.0017656	.0005448	.001563	.001019	.0018227
%RSD	108.6245	715.1194	7.854982	49.31487	134.4573	71.41595	50.37193

#1	-.033801	-.001174	.0236312	.0016876	-.000894	-.002520	.0047752
#2	-.020030	.003794	.0233564	.0010181	.000249	-.001254	.0045628
#3	-.161316	-.001389	.0204450	.0006084	-.002842	-.000505	.0015174

Sample Name: CCB041 Acquired: 11/04/2020 17:25:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006674	.0004998	.0002440
Stddev	.0011320	.0008631	.0000539
%RSD	169.6176	172.6991	22.08174

#1	.0014683	.0002516	.0002355
#2	-.000628	.0014598	.0001949
#3	.001162	-.000212	.0003016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.726	1937.018	32754.97	10120.74	1580.605
Stddev	4.140	5.745	109.25	18.31	1.966
%RSD	.3383489	.2965968	.3335307	.1808720	.1244095

#1	1224.713	1930.471	32654.16	10100.62	1578.718
#2	1219.181	1939.368	32739.68	10125.17	1580.455
#3	1227.284	1941.216	32871.05	10136.41	1582.642

Sample Name: WATER MDL#11 Acquired: 11/04/2020 17:41:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104571	.0220327	.0044727	.0049287	.0223189	.0463940	.0482866
Stddev	.0009543	.0061160	.0022723	.0008632	.0011267	.0055095	.0011058
%RSD	9.126188	27.75862	50.80292	17.51329	5.048019	11.87540	2.289968

#1	.0095224	.0184221	.0069349	.0044696	.0212536	.0413229	.0495428
#2	.0104189	.0185819	.0040267	.0059245	.0234982	.0522563	.0474605
#3	.0114300	.0290943	.0024565	.0043922	.0222048	.0456028	.0478565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026451	.0027829	.9277995	.0043663	.0168533	.0046100	.0216405
Stddev	.0000485	.0000557	.0120924	.0002751	.0001473	.0024103	.0010533
%RSD	1.831960	2.002970	1.303347	6.300816	.8742386	52.28318	4.867316

#1	.0026060	.0027387	.9225682	.0041294	.0166853	.0018269	.0208317
#2	.0026300	.0027644	.9192035	.0046681	.0169137	.0059927	.0212582
#3	.0026993	.0028455	.9416269	.0043015	.0169608	.0060104	.0228316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093291	.9551375	.0185323	.0044326	.8297053	.0223641	.0153809
Stddev	.0001976	.0299381	.0002947	.0001956	.1254308	.0044848	.0006429
%RSD	2.117720	3.134428	1.590122	4.411723	15.11751	20.05380	4.179587

#1	.0094560	.9274310	.0185880	.0045346	.9053086	.0178396	.0161058
#2	.0094297	.9510867	.0182137	.0045562	.8988895	.0224444	.0151566
#3	.0091014	.9868947	.0187951	.0042072	.6849177	.0268082	.0148802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6210079	.0089111	.0530634	.0893744	.0047897	.2353504	.0174555
Stddev	.0357684	.0022084	.0008098	.0004449	.0038161	.0004002	.0008559
%RSD	5.759727	24.78308	1.526199	.4977919	79.67200	.1700444	4.903237

#1	.6041596	.0074273	.0526124	.0891360	.0037886	.2358046	.0165973
#2	.5967752	.0078569	.0525796	.0890995	.0015740	.2351971	.0174602
#3	.6620890	.0114491	.0539984	.0898876	.0090066	.2350495	.0183091

Sample Name: WATER MDL#11 Acquired: 11/04/2020 17:41:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0223191	-.001844	.0093883
Stddev	.0001464	.000741	.0000215
%RSD	.6560378	40.20046	.2285090

#1	.0224711	-.001195	.0093670
#2	.0223072	-.001685	.0094099
#3	.0221790	-.002652	.0093881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.029	1934.871	32844.97	10114.91	1589.139
Stddev	1.700	8.371	144.45	10.03	1.012
%RSD	.1383165	.4326140	.4397897	.0991988	.0636713

#1	1227.193	1926.070	32753.53	10103.97	1589.259
#2	1230.548	1935.810	32769.89	10123.68	1588.073
#3	1229.347	1942.732	33011.50	10117.09	1590.086

Sample Name: CCV042 Acquired: 11/04/2020 17:55:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2288738	.3724970	9.022211	.4069339	.7378060	25.35396	22.56426
Stddev	.0009873	.0018155	.014263	.0015809	.0013320	.19948	.05412
%RSD	.4313654	.4873919	.1580929	.3884814	.1805296	.7867929	.2398630
#1	.2283006	.3744665	9.010965	.4072254	.7392639	25.23574	22.62450
#2	.2283070	.3708902	9.017414	.4052276	.7366528	25.58427	22.54855
#3	.2300138	.3721342	9.038255	.4083488	.7375012	25.24186	22.51972
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.705736	12.98695	21.54265	2.577525	3.459092	2.048155	12.31231
Stddev	.005005	.01894	.01027	.004531	.006088	.000386	.06664
%RSD	.2934305	.1458113	.0476887	.1757878	.1760121	.0188318	.5412326
#1	1.702549	12.97224	21.55309	2.579722	3.453064	2.048358	12.23568
#2	1.711505	12.98030	21.53255	2.572314	3.458973	2.048397	12.35665
#3	1.703154	13.00832	21.54230	2.580539	3.465239	2.047710	12.34460
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.888585	4.440461	1.981893	.5205268	1.868203	.2212806	7.197145
Stddev	.009155	.029638	.005534	.0003914	.006431	.0013217	.019003
%RSD	.1160487	.6674597	.2792274	.0751942	.3442307	.5973007	.2640418
#1	7.886484	4.406394	1.976898	.5209778	1.861026	.2200214	7.183996
#2	7.880663	4.454674	1.980939	.5203269	1.873441	.2211635	7.188506
#3	7.898607	4.460317	1.987842	.5202758	1.870141	.2226570	7.218933
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.179983	.3112213	1.207342	3.705746	.2890493	.9835245	.6398443
Stddev	.003684	.0024564	.003275	.006103	.0022022	.0038259	.0009801
%RSD	.1689743	.7892909	.2712897	.1647010	.7618632	.3890040	.1531793
#1	2.176152	.3130387	1.207392	3.708443	.2910590	.9843682	.6402999
#2	2.180299	.3084266	1.210592	3.698759	.2866953	.9868582	.6387194
#3	2.183499	.3121985	1.204042	3.710037	.2893935	.9793472	.6405137

Sample Name: CCV042 Acquired: 11/04/2020 17:55:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	2.311024	4.177843	50.06906
Stddev	.007881	.005621	.60263
%RSD	.3410153	.1345443	1.203598

#1	2.302466	4.172478	49.58584
#2	2.312622	4.177360	50.74430
#3	2.317983	4.183689	49.87703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.603	1663.325	30293.60	9728.185	1341.398
Stddev	4.285	.903	128.23	28.939	2.890
%RSD	.4169800	.0542704	.4232935	.2974797	.2154560

#1	1022.665	1664.263	30286.95	9732.951	1344.735
#2	1029.801	1663.250	30425.03	9697.159	1339.762
#3	1030.342	1662.463	30168.83	9754.446	1339.698

Sample Name: CCB042 Acquired: 11/04/2020 18:03:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000327	-.001997	.0016122	.0013733	.0008611	.0051953	.0069881
Stddev	.000076	.000083	.0001403	.0001143	.0002609	.0008757	.0011790
%RSD	23.10654	4.160543	8.701979	8.321372	30.29516	16.85580	16.87074

#1	-.000273	-.002092	.0017728	.0014345	.0011460	.0056877	.0056320
#2	-.000414	-.001953	.0015501	.0014439	.0008032	.0041843	.0075631
#3	-.000295	-.001944	.0015137	.0012414	.0006340	.0057141	.0077693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.001547	.0043875	.0037737	.0003482	.0003417	.0036067	.0049797
Stddev	.000043	.0002356	.0003704	.0000262	.0002499	.0003336	.0001915
%RSD	2.808809	5.370317	9.815076	7.510632	73.12351	9.249388	3.845887

#1	-.001588	.0041530	.0035226	.0003222	.0005361	.0039705	.0049341
#2	-.001501	.0046242	.0035995	.0003745	.0000599	.0035345	.0048151
#3	-.001552	.0043853	.0041991	.0003480	.0004291	.0033151	.0051899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0028759	.0005464	-.002886	-.002191	.0011918	-.000144	.0016316
Stddev	.0002389	.0001543	.000521	.000061	.0005031	.000107	.0004179
%RSD	8.307152	28.24591	18.05776	2.788408	42.21012	74.64811	25.61316

#1	.0027939	.0006811	-.002919	-.002160	.0014815	-.000044	.0018862
#2	.0031450	.0005802	-.002349	-.002153	.0006109	-.000130	.0011493
#3	.0026887	.0003780	-.003389	-.002262	.0014831	-.000257	.0018594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0244875	-.001173	.0029582	.0011379	.0002200	.0030021	.0007602
Stddev	.0011116	.000064	.0003447	.0001480	.0001893	.0001190	.0001497
%RSD	4.539583	5.454819	11.65143	13.00878	86.06440	3.964851	19.68483

#1	.0237768	-.001167	.0029779	.0012653	.0000827	.0028654	.0006077
#2	.0257685	-.001112	.0032927	.0011730	.0001412	.0030827	.0009068
#3	.0239170	-.001240	.0026042	.0009755	.0004359	.0030583	.0007661

Sample Name: CCB042 Acquired: 11/04/2020 18:03:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1300) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0007333	.0185169	.0065213
Stddev	.0000769	.0004142	.0003084
%RSD	10.48614	2.236982	4.729853

#1	.0006513	.0186517	.0064221
#2	.0007448	.0188469	.0068671
#3	.0008037	.0180521	.0062746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.488	1934.872	32708.26	10044.42	1575.918
Stddev	4.257	7.520	130.44	18.64	4.737
%RSD	.3479637	.3886397	.3987906	.1856047	.3006148

#1	1219.406	1930.752	32607.23	10057.53	1571.663
#2	1223.155	1943.552	32662.04	10052.67	1581.023
#3	1227.901	1930.313	32855.51	10023.08	1575.067