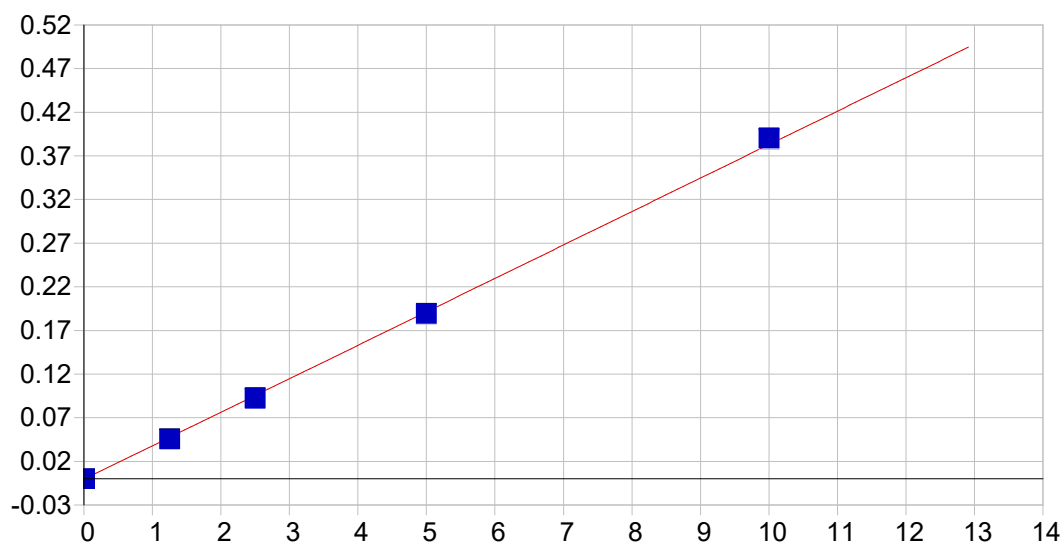


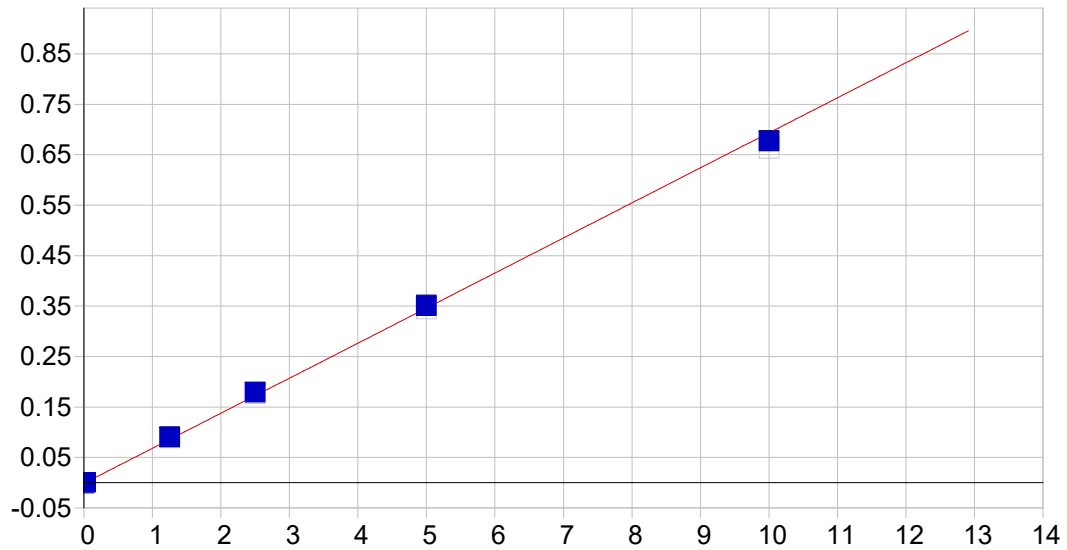


As 189.042 {479}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000412	Re-Slope:	1.000000
A1 (Gain):	0.038334	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.005699		
Predicted MQL:	0.018998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01000	.01214	.002	21.4	.00005	.000	1
S2	1.2500	1.1966	-.053	-4.27	.04523	.000	1
S3	2.5000	2.4174	-.083	-3.30	.09181	.001	1
S4	5.0000	4.9442	-.056	-1.12	.18822	.001	1
S5	10.000	10.190	.190	1.90	.38840	.000	1

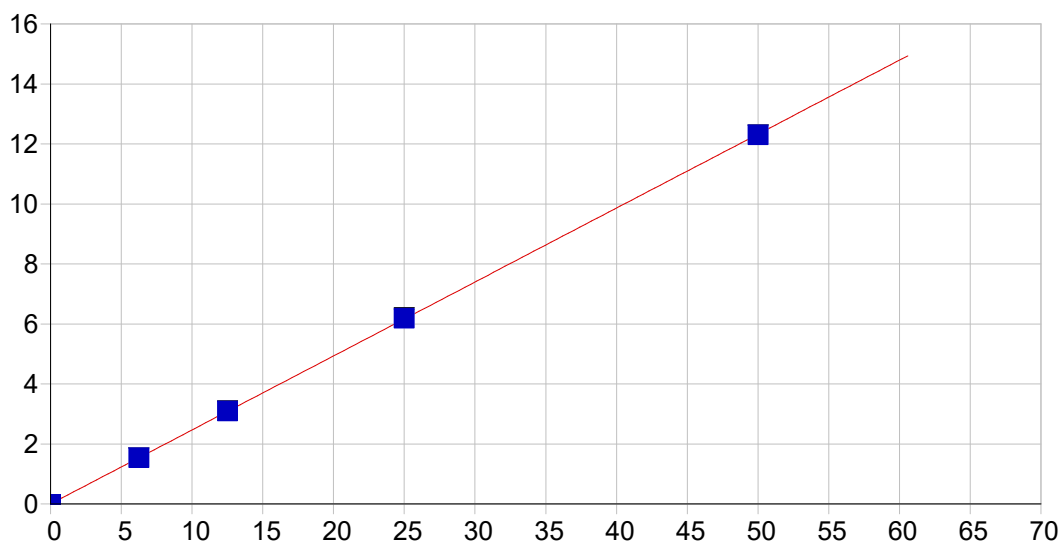


TI 190.856 {477}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001347 Re-Slope: 1.000000
 A1 (Gain): 0.069473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003634
 Predicted MQL: 0.012114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00135	.000	1
S1	.02500	.03236	.007	29.4	.00074	.000	1
S2	1.2500	1.3190	.069	5.52	.08850	.000	1
S3	2.5000	2.5977	.098	3.91	.17555	.001	1
S4	5.0000	5.0678	.068	1.36	.34358	.002	1
S5	10.000	9.7586	-.241	-2.41	.66231	.001	1

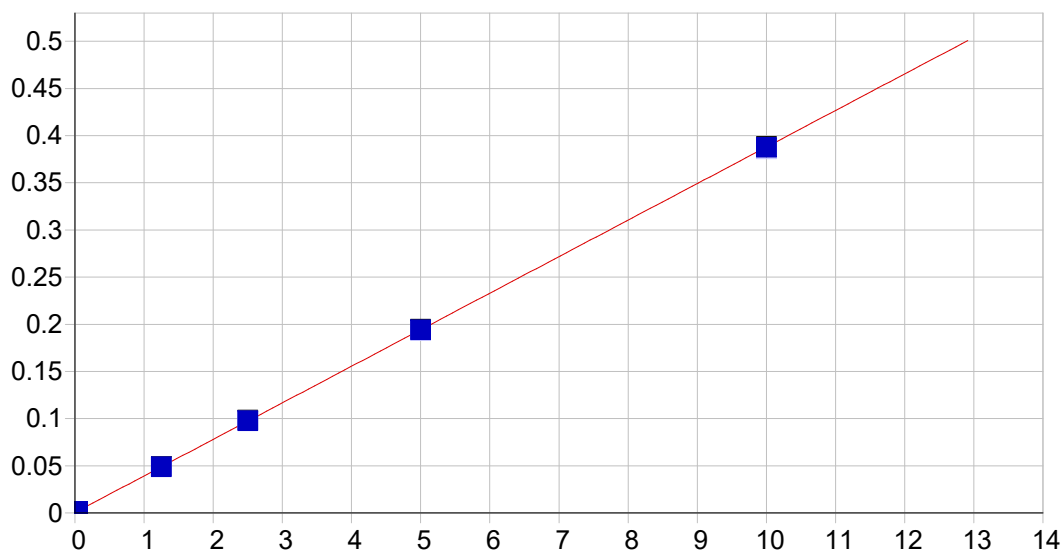


Pb 220.353 {453}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001044	Re-Slope:	1.000000
A1 (Gain):	0.246510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002111		
Predicted MQL:	0.007036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.01000	.01243	.002	24.3	.00411	.001	1
S2	6.2500	6.2345	-.016	-.249	1.5382	.001	1
S3	12.500	12.555	.055	.436	3.0965	.004	1
S4	25.000	25.085	.085	.342	6.1860	.025	1
S5	50.000	49.873	-.127	-.254	12.298	.011	1

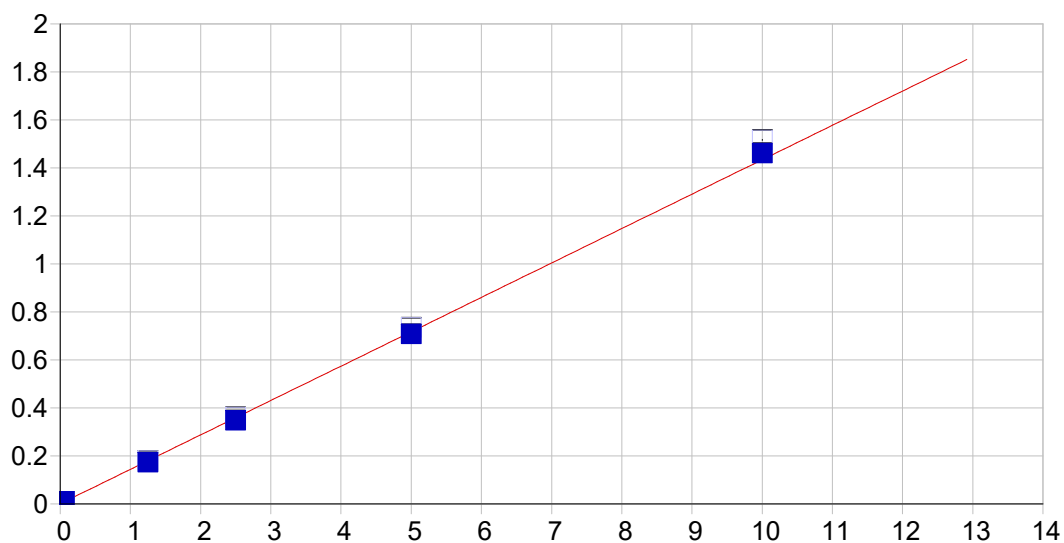


Se 196.090 {472}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.038749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006096
 Predicted MQL: 0.020321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.03500	.03743	.002	6.94	.00192	.000	1
S2	1.2500	1.2480	-.002	-.158	.04860	.000	1
S3	2.5000	2.5104	.010	.418	.09728	.001	1
S4	5.0000	4.9969	-.003	-.062	.19317	.001	1
S5	10.000	9.9922	-.008	-.078	.38580	.001	1

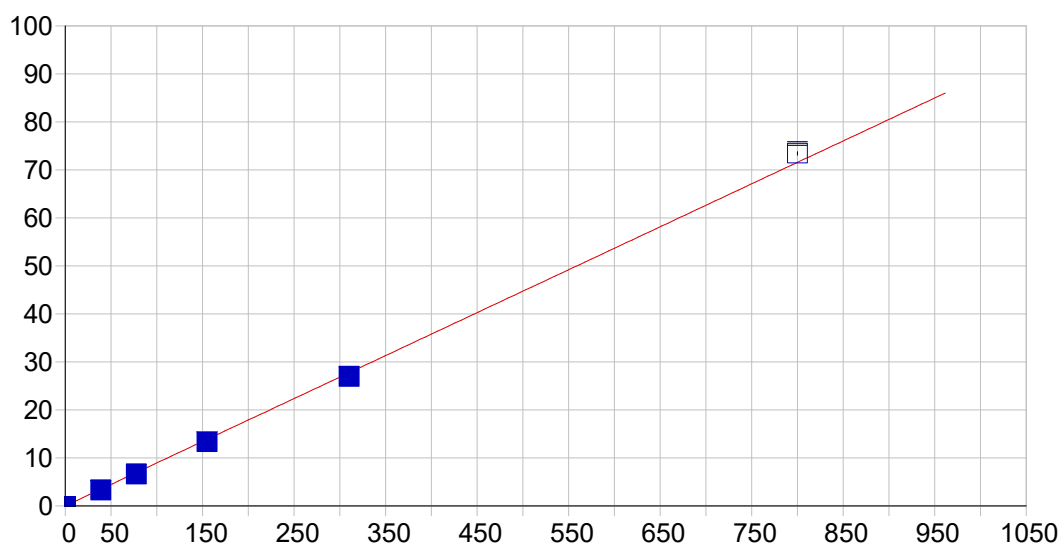


Sb 206.833 {463}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000754	Re-Slope:	1.000000
A1 (Gain):	0.143311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.002382		
Predicted MQL:	0.007939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.06000	.06618	.006	10.3	.01024	.000	1
S2	1.2500	1.2034	-.047	-3.72	.18014	.000	1
S3	2.5000	2.4191	-.081	-3.24	.36128	.001	1
S4	5.0000	4.9309	-.069	-1.38	.73508	.001	1
S5	10.000	10.191	.191	1.91	1.5165	.002	1

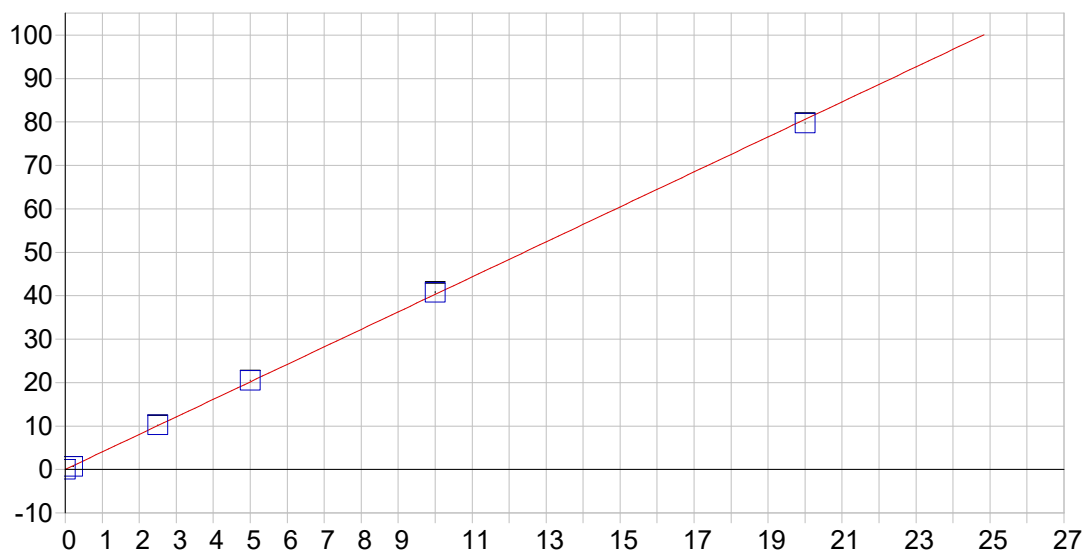


AI 396.152 { 85}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003859 Re-Slope: 1.000000
 A1 (Gain): 0.089459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.001740
 Predicted MDL: 0.009229
 Predicted MQL: 0.030763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00386	.002	1
S1	.20000	.22227	.022	11.1	.02377	.001	1
S2	38.750	36.443	-2.31	-5.95	3.2677	.010	1
S3	77.500	73.823	-3.68	-4.74	6.6154	.010	1
S4	155.00	149.23	-5.77	-3.72	13.368	.019	1
S5	310.00	300.79	-9.21	-2.97	26.942	.080	1
S6	800.00	820.96	21.0	2.62	73.447	.354	1

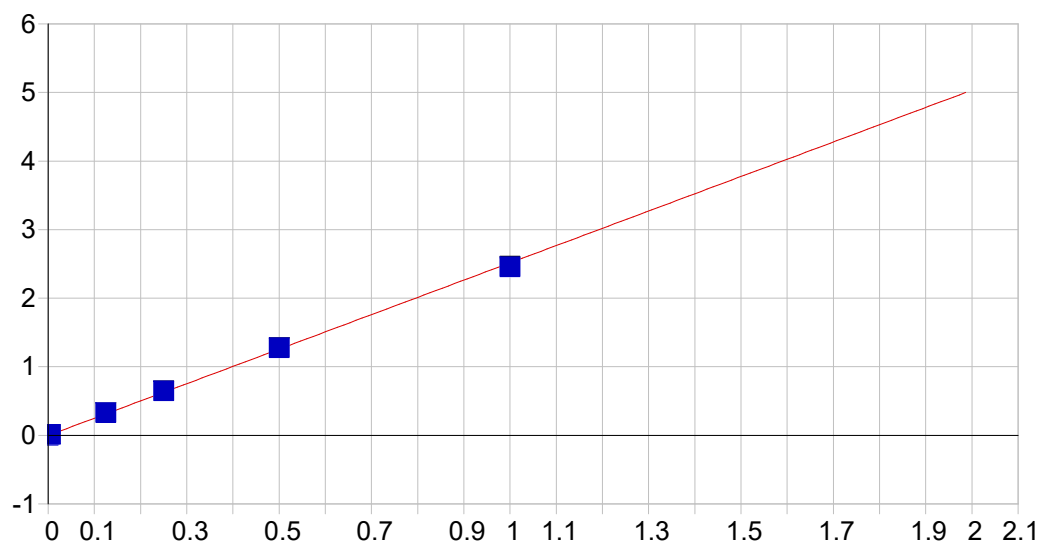


Ba 493.409 { 68}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015680 Re-Slope: 1.000000
 A1 (Gain): 4.028755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.007309
 Predicted MDL: 0.000611
 Predicted MQL: 0.002038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.01579	.017	1
S1	.20000	.16686	-.033	-16.6	.68794	.006	1
S2	2.5000	2.5343	.034	1.37	10.226	.026	1
S3	5.0000	5.0872	.087	1.74	20.511	.024	1
S4	10.000	10.117	.117	1.17	40.776	.196	1
S5	20.000	19.794	-.206	-1.03	79.762	.047	1

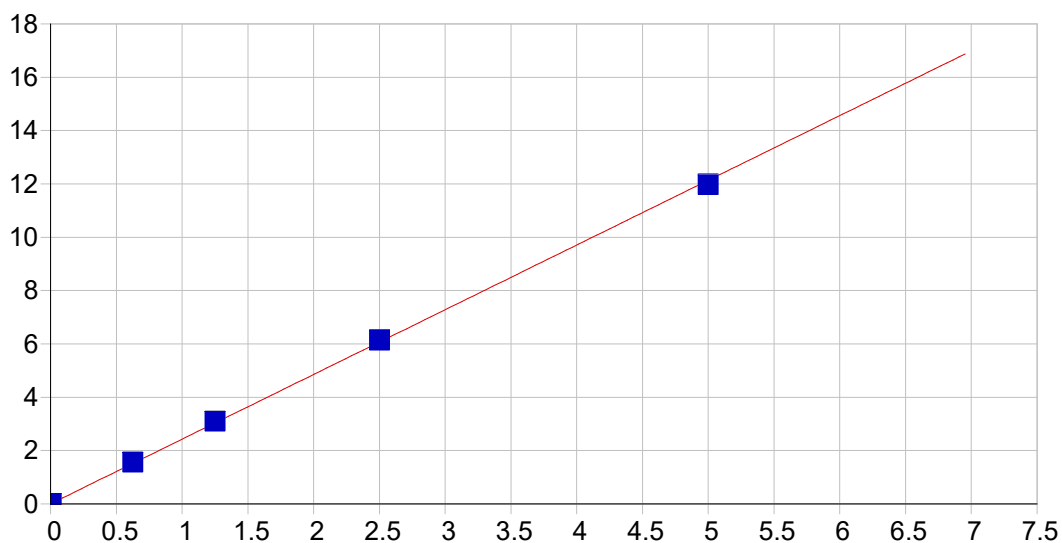


Be 234.861 {144}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002042	Re-Slope:	1.000000
A1 (Gain):	2.517702	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.000111		
Predicted MQL:	0.000369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00205	.000	1
S1	.00500	.00598	.001	19.5	.01300	.000	1
S2	.12500	.13181	.007	5.44	.32881	.001	1
S3	.25000	.25797	.008	3.19	.64546	.001	1
S4	.50000	.50739	.007	1.48	1.2714	.007	1
S5	1.0000	.97685	-.023	-2.31	2.4494	.010	1

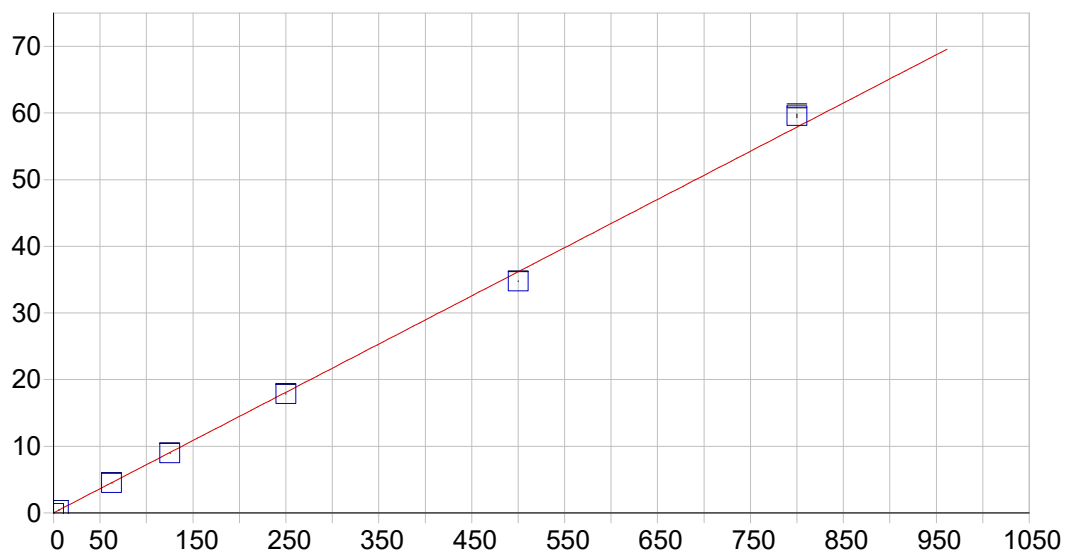


Cd 214.438 {457}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000530	Re-Slope:	1.000000
A1 (Gain):	2.426896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.000134		
Predicted MQL:	0.000445		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.00500	.00582	.001	16.5	.01467	.000	1
S2	.62500	.64136	.016	2.62	1.5592	.001	1
S3	1.2500	1.2753	.025	2.02	3.0997	.002	1
S4	2.5000	2.5259	.026	1.03	6.1391	.022	1
S5	5.0000	4.9317	-.068	-1.37	11.986	.015	1

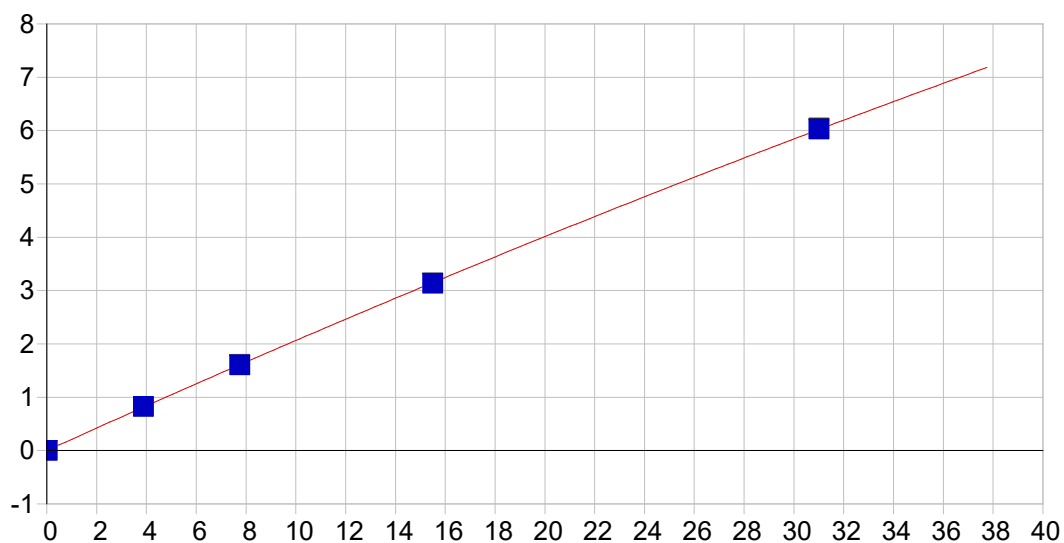


Ca 373.690 { 90}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009059 Re-Slope: 1.000000
 A1 (Gain): 0.072351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.007783
 Predicted MDL: 0.011067
 Predicted MQL: 0.036891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00070	-.001	.000	.00901	.009	1
S1	5.0000	5.8847	.885	17.7	.43482	.002	1
S2	62.500	62.177	-.323	-.517	4.5076	.016	1
S3	125.00	123.81	-1.19	-.953	8.9667	.004	1
S4	250.00	246.70	-3.30	-1.32	17.858	.061	1
S5	500.00	480.53	-19.5	-3.89	34.776	.056	1
S6	800.00	823.39	23.4	2.92	59.582	.289	1

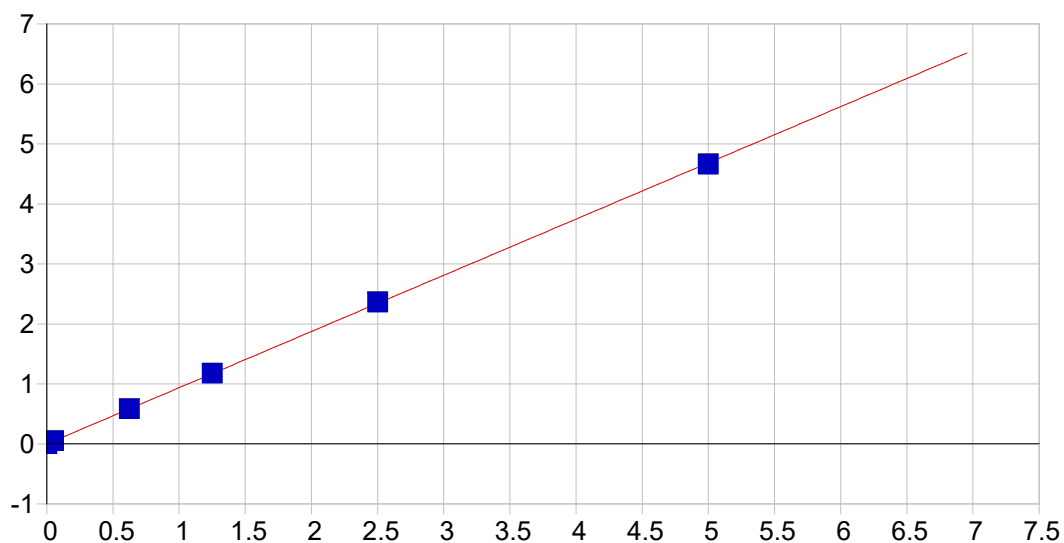


Cr 267.716 {126}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000039	Re-Slope:	1.000000
A1 (Gain):	0.212194	Y-int:	0.000000
A2 (Curvature):	-0.000580		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000577		
Predicted MQL:	0.001924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01218	.002	21.8	.00255	.000	1
S2	3.8750	3.9268	.052	1.34	.82456	.000	1
S3	7.7500	7.7286	-.021	-.276	1.6058	.008	1
S4	15.500	15.432	-.068	-.440	3.1374	.005	1
S5	31.000	31.036	.036	.117	6.0289	.016	1

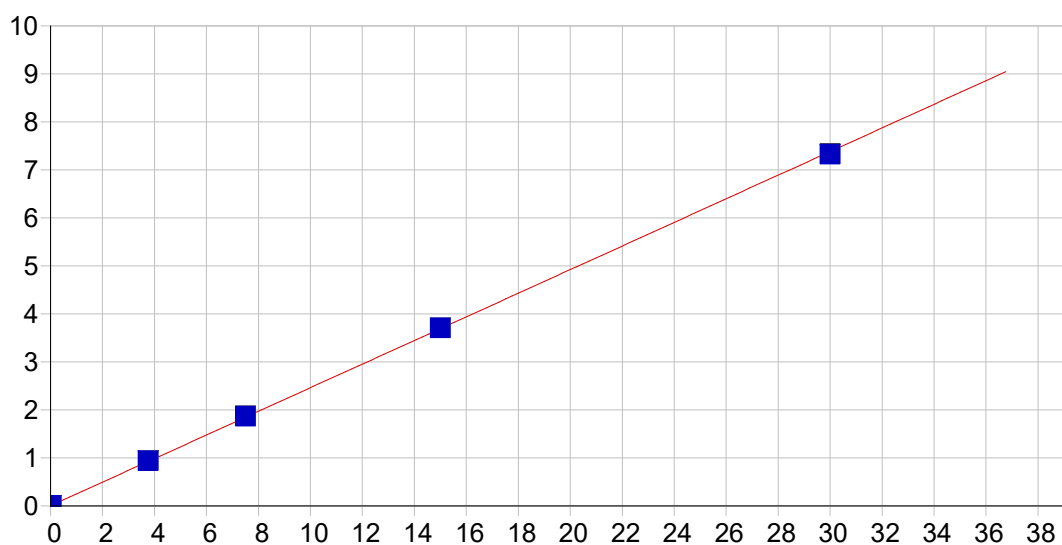


Co 228.616 {448}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000305	Re-Slope:	1.000000
A1 (Gain):	0.936879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000373		
Predicted MQL:	0.001244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.05000	.05650	.006	13.0	.05279	.001	1
S2	.62500	.62198	-.003	-.484	.58338	.001	1
S3	1.2500	1.2549	.005	.394	1.1773	.001	1
S4	2.5000	2.5189	.019	.757	2.3635	.009	1
S5	5.0000	4.9727	-.027	-.547	4.6663	.005	1

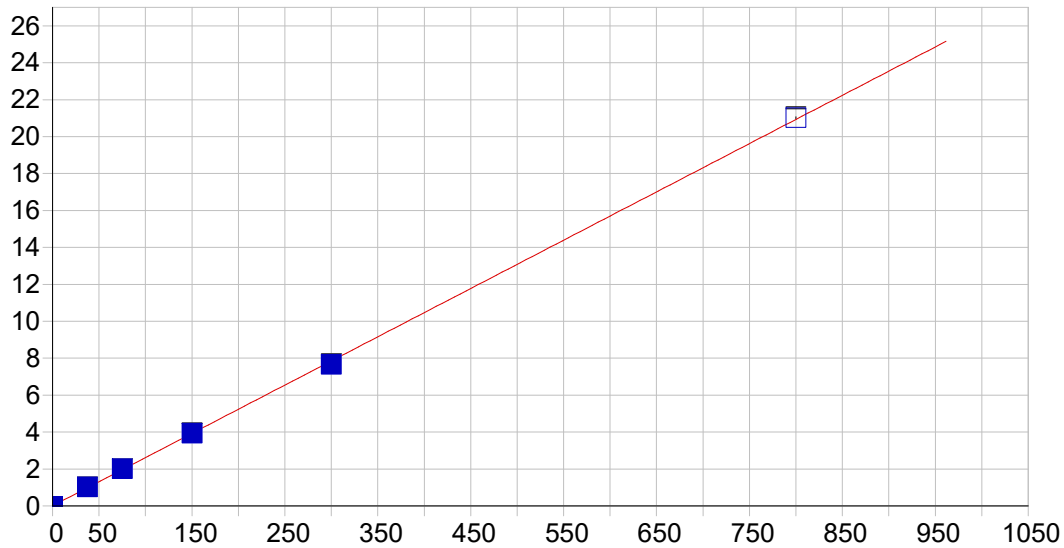


Cu 324.754 {104}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002062	Re-Slope:	1.000000
A1 (Gain):	0.246019	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.002137		
Predicted MQL:	0.007125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00206	.000	1
S1	.02500	.03013	.005	20.5	.00947	.000	1
S2	3.7500	3.8187	.069	1.83	.94216	.002	1
S3	7.5000	7.5907	.091	1.21	1.8708	.003	1
S4	15.000	15.070	.070	.468	3.7121	.004	1
S5	30.000	29.765	-.235	-.782	7.3299	.005	1

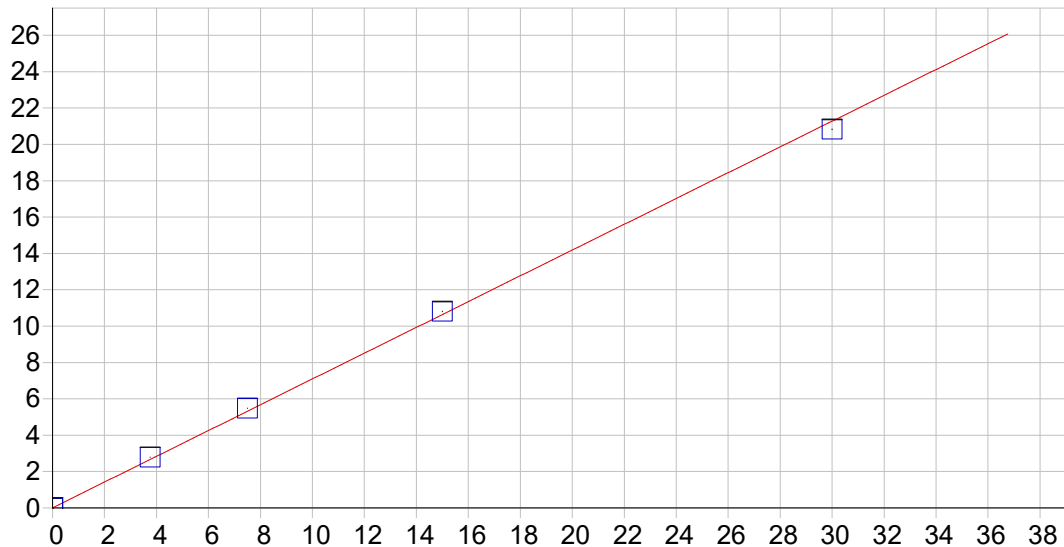


Fe 259.837 {130}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001107 Re-Slope: 1.000000
 A1 (Gain): 0.026160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.008561
 Predicted MQL: 0.028536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.001	1
S1	.10000	.09303	-.007	-6.97	.00355	.000	1
S2	37.500	38.828	1.33	3.54	1.0174	.005	1
S3	75.000	76.701	1.70	2.27	2.0086	.007	1
S4	150.00	150.40	.405	.270	3.9378	.005	1
S5	300.00	292.98	-7.02	-2.34	7.6696	.032	1
S6	800.00	803.59	3.59	.449	21.023	.053	1

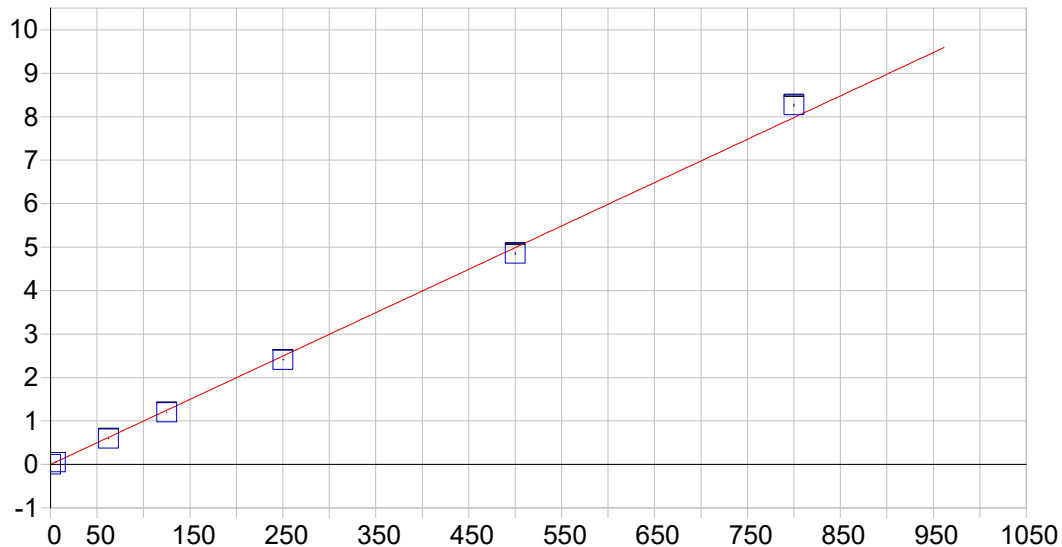


Mn 257.610 {131}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001584	Re-Slope:	1.000000
A1 (Gain):	0.709271	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000610		
Predicted MDL:	0.000375		
Predicted MQL:	0.001249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.001	1
S1	.01500	.01796	.003	19.7	.01432	.001	1
S2	3.7500	3.9289	.179	4.77	2.7883	.004	1
S3	7.5000	7.7248	.225	3.00	5.4806	.014	1
S4	15.000	15.229	.229	1.53	10.803	.020	1
S5	30.000	29.364	-.636	-2.12	20.828	.021	1

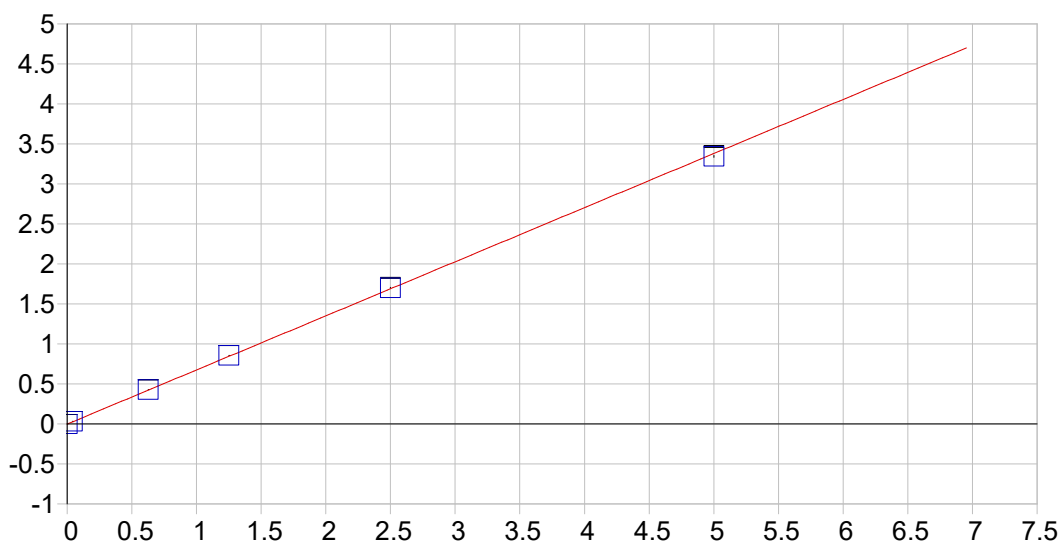


Mg 279.079 {121}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000249	Re-Slope:	1.000000
A1 (Gain):	0.009975	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999420	Status:	OK.
Std Error of Est:	0.001186		
Predicted MDL:	0.026811		
Predicted MQL:	0.089369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00025	.001	1
S1	5.0000	5.4075	.408	8.15	.05419	.000	1
S2	62.500	59.664	-2.84	-4.54	.59542	.006	1
S3	125.00	120.37	-4.63	-3.71	1.2009	.006	1
S4	250.00	241.60	-8.40	-3.36	2.4103	.001	1
S5	500.00	486.55	-13.4	-2.69	4.8537	.025	1
S6	800.00	828.91	28.9	3.61	8.2688	.026	1

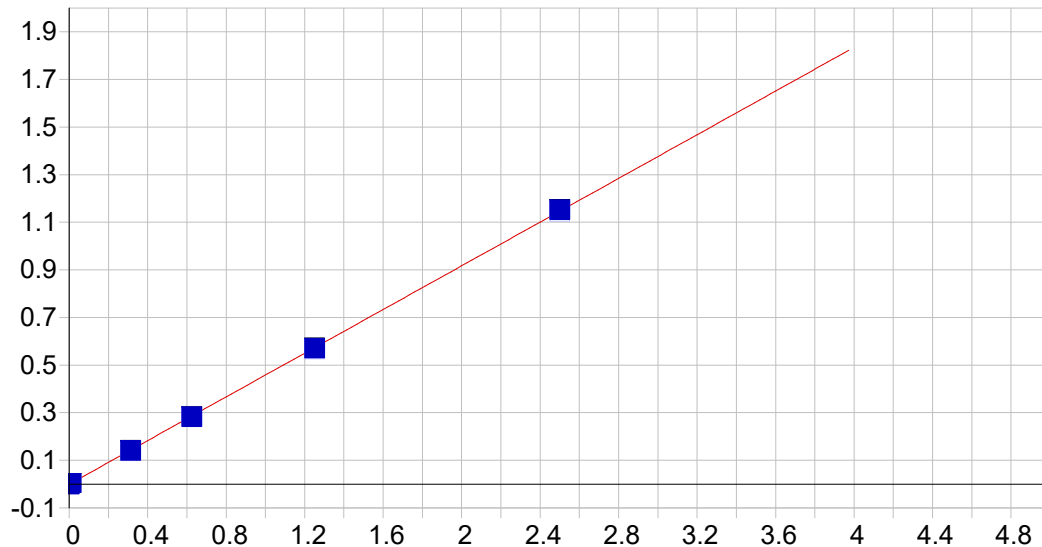


Ni 231.604 {446}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001850	Re-Slope:	1.000000
A1 (Gain):	0.676269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000595		
Predicted MQL:	0.001985		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00186	.000	1
S1	.04000	.04858	.009	21.4	.03100	.000	1
S2	.62500	.63443	.009	1.51	.42719	.001	1
S3	1.2500	1.2679	.018	1.43	.85557	.000	1
S4	2.5000	2.5176	.018	.703	1.7007	.006	1
S5	5.0000	4.9466	-.053	-1.07	3.3434	.011	1

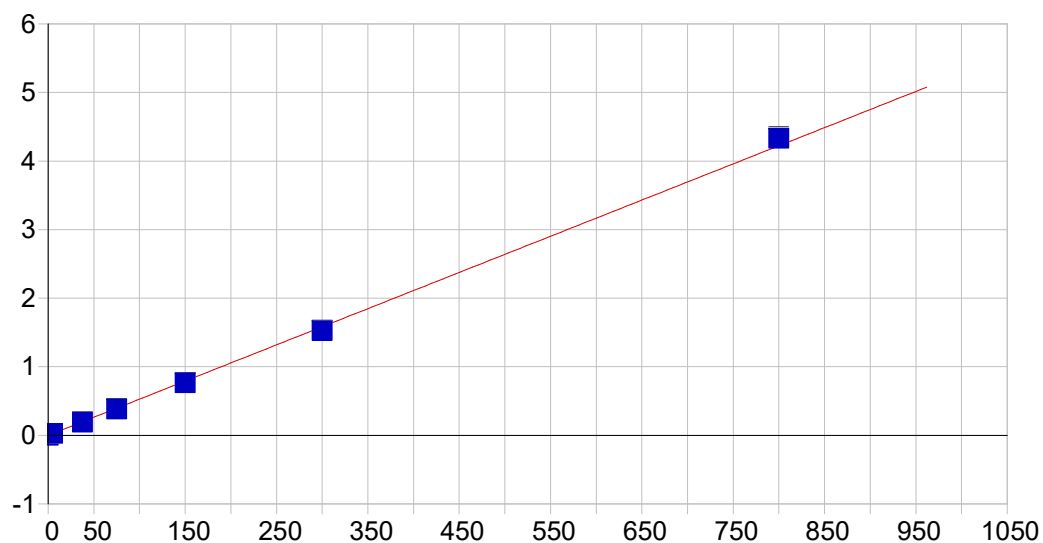


Ag 328.068 {103}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000716	Re-Slope:	1.000000
A1 (Gain):	0.458919	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000464		
Predicted MQL:	0.001547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01113	.001	11.3	.00436	.000	1
S2	.31250	.30787	-.005	-1.48	.13964	.001	1
S3	.62500	.61925	-.006	-.920	.28160	.001	1
S4	1.2500	1.2451	-.005	-.389	.56697	.002	1
S5	2.5000	2.5141	.014	.565	1.1456	.000	1

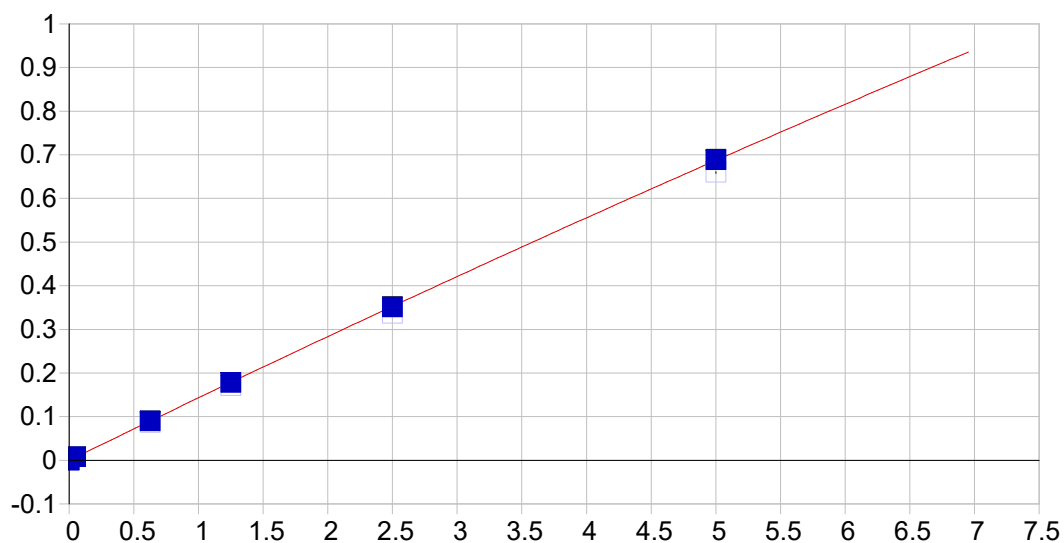


Na 818.326 { 41}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.005280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.280175
 Predicted MQL: 0.933917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00045	.002	1
S1	5.0000	5.5127	.513	10.3	.02865	.000	1
S2	37.500	36.056	-1.44	-3.85	.19062	.002	1
S3	75.000	72.337	-2.66	-3.55	.38287	.002	1
S4	150.00	144.53	-5.47	-3.65	.76543	.001	1
S5	300.00	289.22	-10.8	-3.59	1.5322	.003	1
S6	800.00	819.84	19.8	2.48	4.3431	.009	1

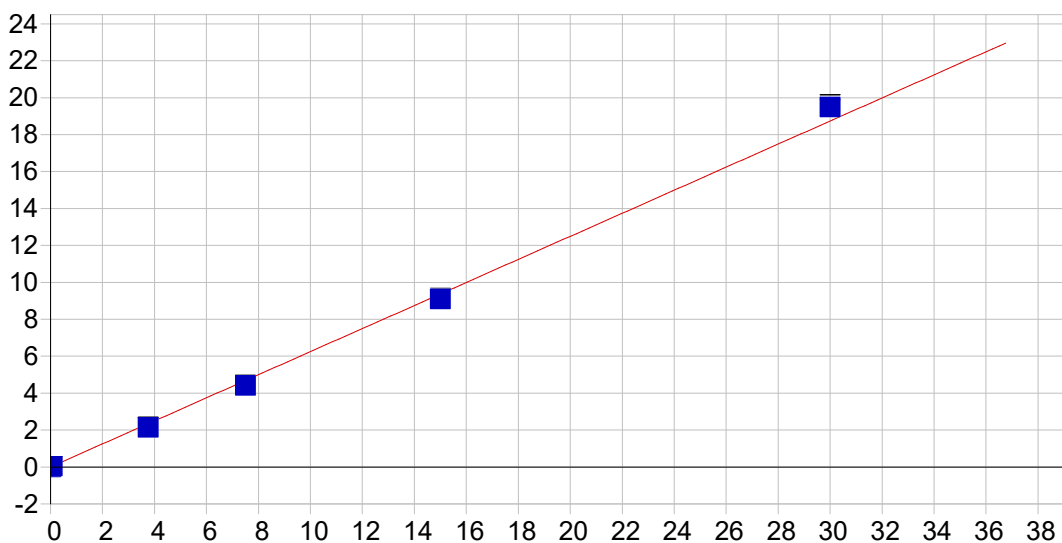


V 292.402 {115}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000350	Re-Slope:	1.000000
A1 (Gain):	0.144941	Y-int:	0.000000
A2 (Curvature):	-0.001485		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002590		
Predicted MQL:	0.008632		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00035	.000	1
S1	.05000	.05874	.009	17.5	.00814	.000	1
S2	.62500	.62568	.001	.109	.08615	.000	1
S3	1.2500	1.2459	-.004	-.327	.17072	.000	1
S4	2.5000	2.4861	-.014	-.555	.33639	.001	1
S5	5.0000	5.0083	.008	.165	.65946	.002	1

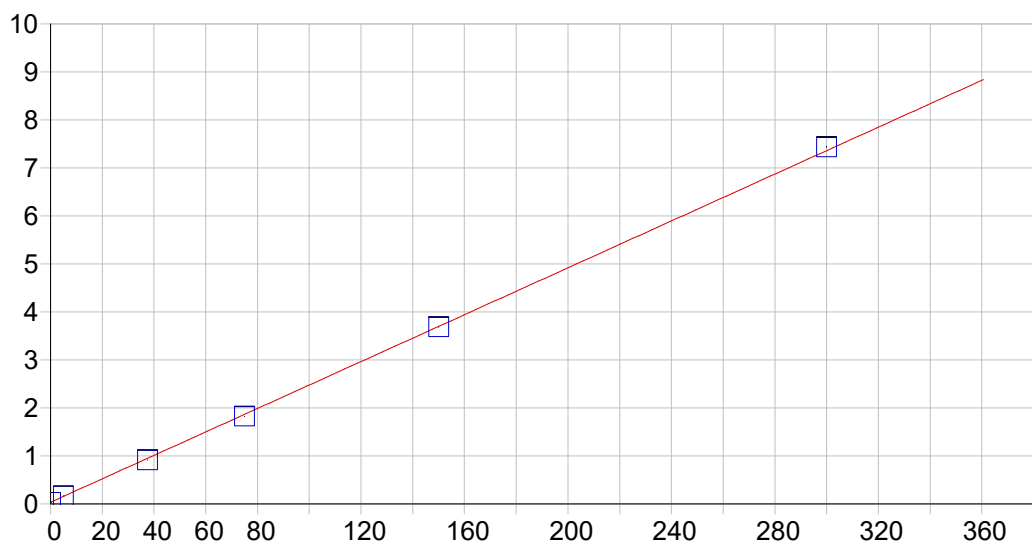


Zn 213.856 {158}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000200	Re-Slope:	1.000000
A1 (Gain):	0.624618	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998993	Status:	OK.
Std Error of Est:	0.001997		
Predicted MDL:	0.001840		
Predicted MQL:	0.006132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.002	1
S1	.06000	.06570	.006	9.51	.04135	.001	1
S2	3.7500	3.4326	-.317	-8.47	2.1460	.009	1
S3	7.5000	7.0582	-.442	-5.89	4.4125	.015	1
S4	15.000	14.561	-.439	-2.93	9.1023	.039	1
S5	30.000	31.193	1.19	3.98	19.498	.137	1

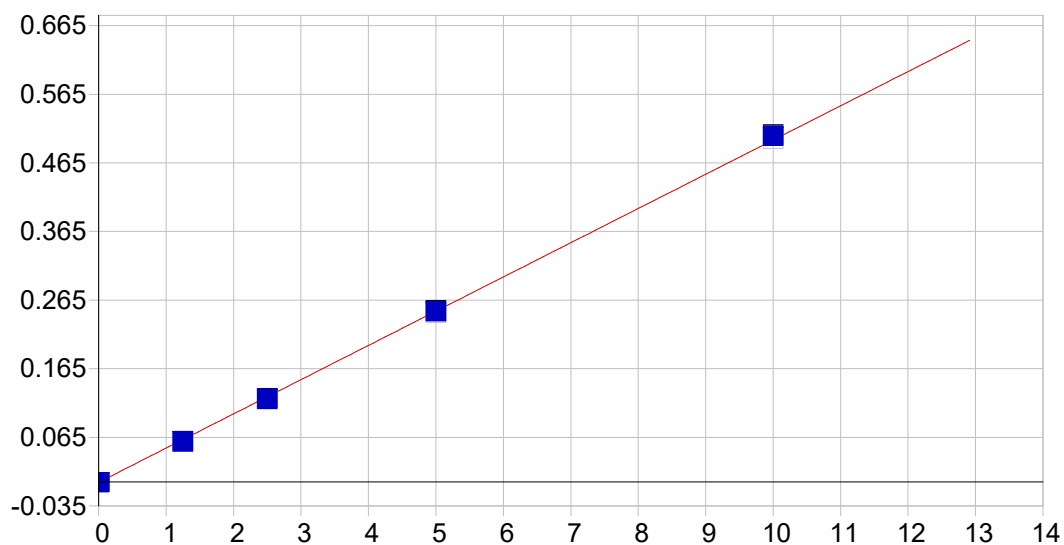


K 769.896 { 44}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.034793	Re-Slope:	1.000000
A1 (Gain):	0.024418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000870		
Predicted MDL:	0.061127		
Predicted MQL:	0.203757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.03479	.001	1
S1	5.0000	5.4618	.462	9.24	.16816	.002	1
S2	37.500	36.078	-1.42	-3.79	.91575	.002	1
S3	75.000	73.270	-1.73	-2.31	1.8239	.004	1
S4	150.00	149.60	-.403	-.269	3.6876	.005	1
S5	300.00	303.09	3.09	1.03	7.4357	.010	1

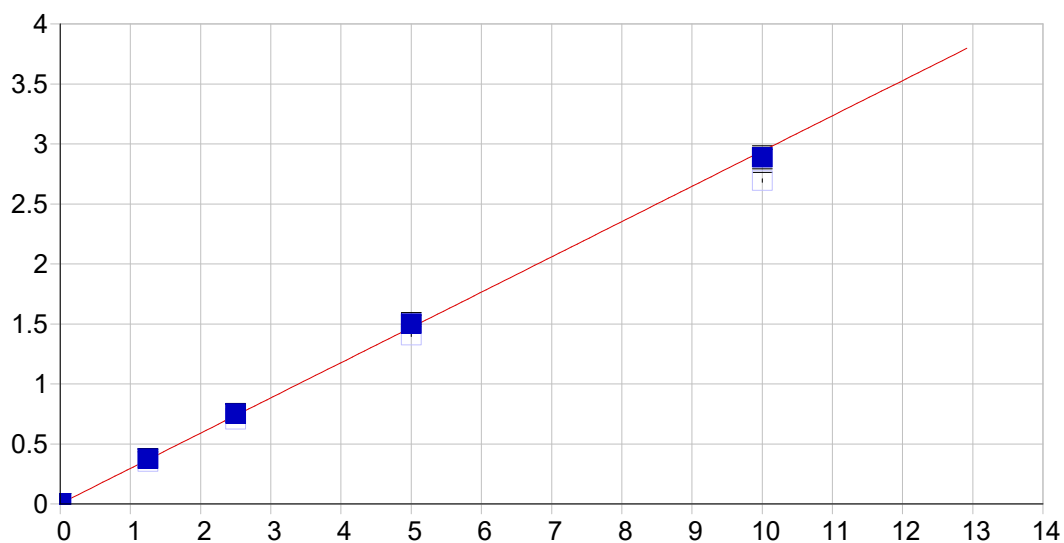


P 177.495 {490}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000638 Re-Slope: 1.000000
 A1 (Gain): 0.049892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003759
 Predicted MQL: 0.012531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.00947	-.001	-5.28	-.00017	.000	1
S2	1.2500	1.1926	-.057	-4.60	.05828	.000	1
S3	2.5000	2.4425	-.057	-2.30	.12007	.000	1
S4	5.0000	4.9914	-.009	-.172	.24608	.001	1
S5	10.000	10.124	.124	1.24	.49984	.002	1

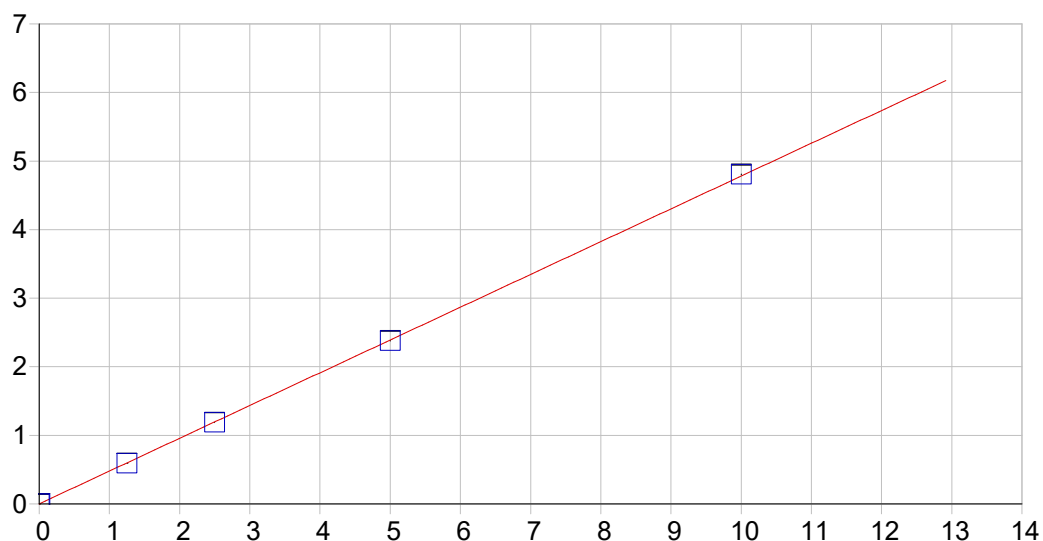


B 249.678 {135}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001817 Re-Slope: 1.000000
 A1 (Gain): 0.293822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001208
 Predicted MQL: 0.004026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00182	.000	1
S1	.01000	.00991	-.000	-.899	.00471	.001	1
S2	1.2500	1.2741	.024	1.93	.35200	.002	1
S3	2.5000	2.5521	.052	2.08	.70332	.003	1
S4	5.0000	5.1031	.103	2.06	1.4045	.011	1
S5	10.000	9.8208	-.179	-1.79	2.6940	.014	1

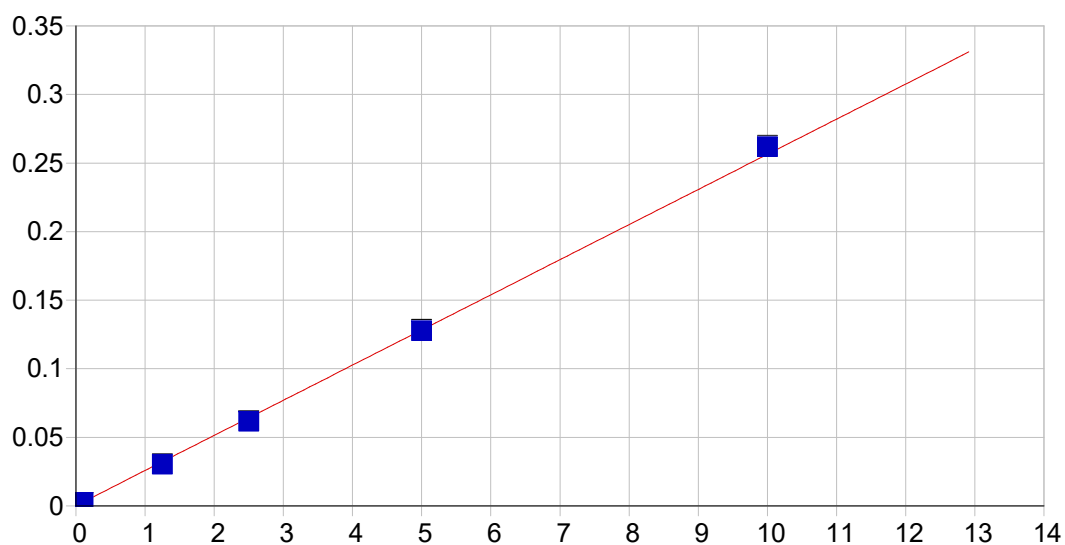


Mo 202.030 {467}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000711	Re-Slope:	1.000000
A1 (Gain):	0.477990	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000548		
Predicted MQL:	0.001827		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.01000	.01166	.002	16.6	.00628	.000	1
S2	1.2500	1.2371	-.013	-1.03	.59203	.001	1
S3	2.5000	2.4845	-.016	-.621	1.1883	.002	1
S4	5.0000	4.9757	-.024	-.486	2.3791	.004	1
S5	10.000	10.051	.051	.511	4.8050	.007	1

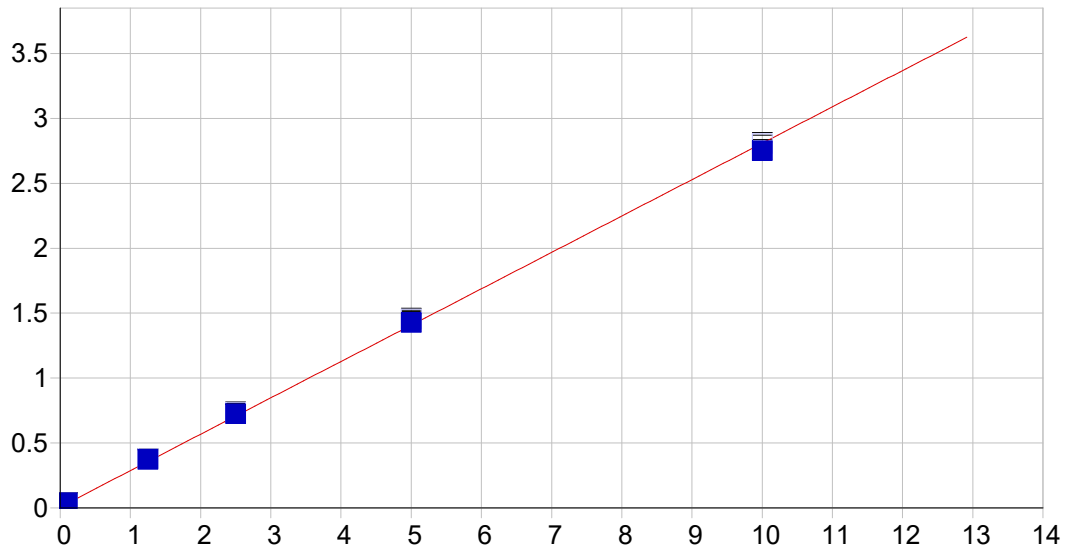


S 182.034 {485}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.025616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.007061
 Predicted MQL: 0.023536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00021	.000	1
S1	.10000	.09086	-.009	-9.14	.00253	.000	1
S2	1.2500	1.1760	-.074	-5.92	.03040	.000	1
S3	2.5000	2.3970	-.103	-4.12	.06174	.000	1
S4	5.0000	4.9749	-.025	-.502	.12791	.001	1
S5	10.000	10.211	.211	2.11	.26231	.001	1

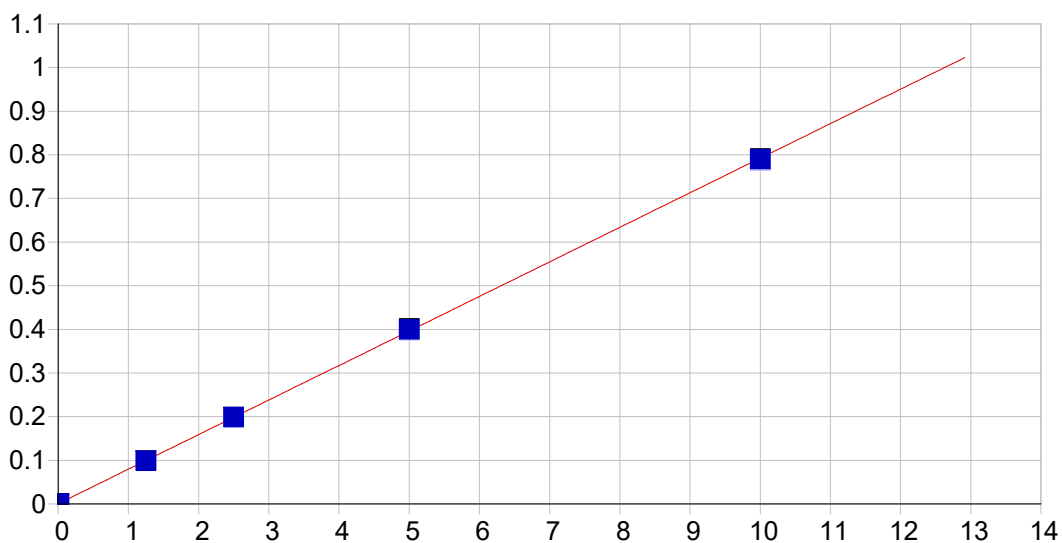


Si 251.611 {134}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007010 Re-Slope: 1.000000
 A1 (Gain): 0.280153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000368
 Predicted MDL: 0.001322
 Predicted MQL: 0.004408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00700	.000	1
S1	.10000	.11597	.016	16.0	.03987	.001	1
S2	1.2500	1.3027	.053	4.22	.37853	.002	1
S3	2.5000	2.5620	.062	2.48	.73786	.002	1
S4	5.0000	5.0728	.073	1.46	1.4544	.008	1
S5	10.000	9.7967	-.203	-2.03	2.8040	.010	1

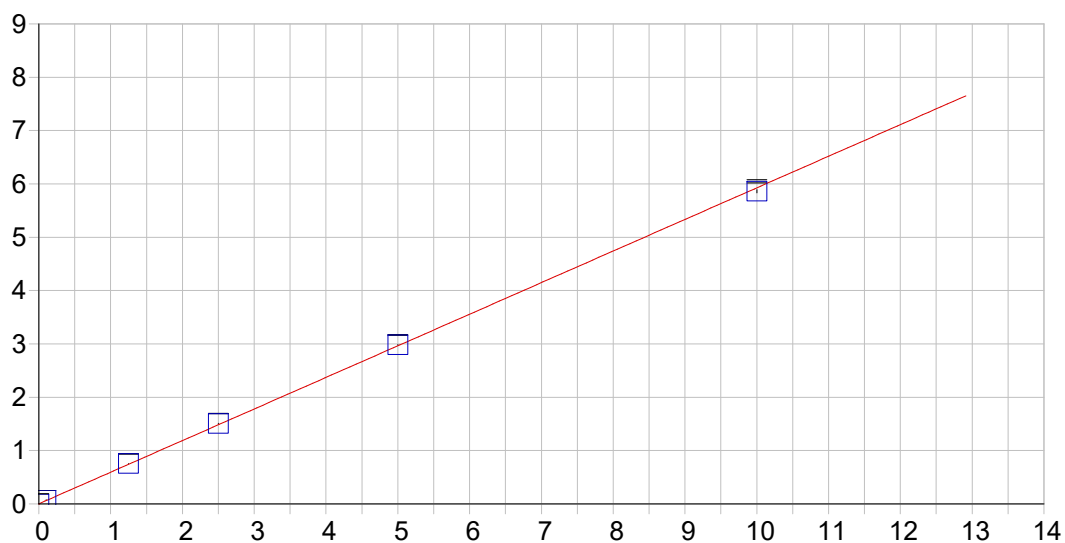


Sn 189.989 {478}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000473	Re-Slope:	1.000000
A1 (Gain):	0.079168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002179		
Predicted MQL:	0.007264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.00700	.00412	-.003	-41.1	.00076	.000	1
S2	1.2500	1.2405	-.009	-.759	.09824	.001	1
S3	2.5000	2.5027	.003	.108	.19773	.000	1
S4	5.0000	5.0397	.040	.795	.39770	.003	1
S5	10.000	9.9698	-.030	-.302	.78624	.001	1

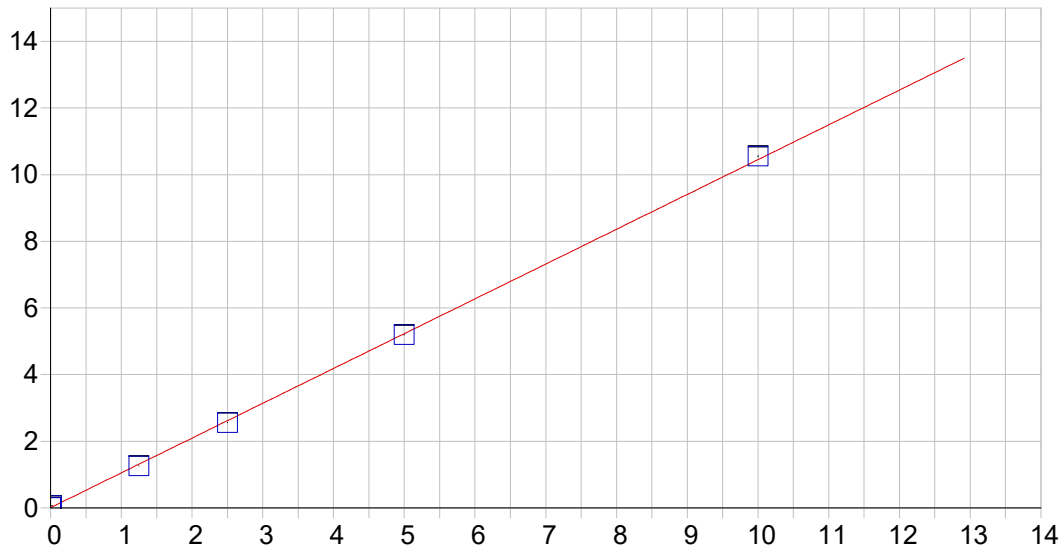


Ti 336.121 {100}

Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002157	Re-Slope:	1.000000
A1 (Gain):	0.592437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000494		
Predicted MDL:	0.000982		
Predicted MQL:	0.003272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00215	.001	1
S1	.10000	.11502	.015	15.0	.07030	.001	1
S2	1.2500	1.2714	.021	1.71	.75540	.002	1
S3	2.5000	2.5423	.042	1.69	1.5083	.003	1
S4	5.0000	5.0281	.028	.561	2.9810	.005	1
S5	10.000	9.8932	-.107	-1.07	5.8632	.029	1

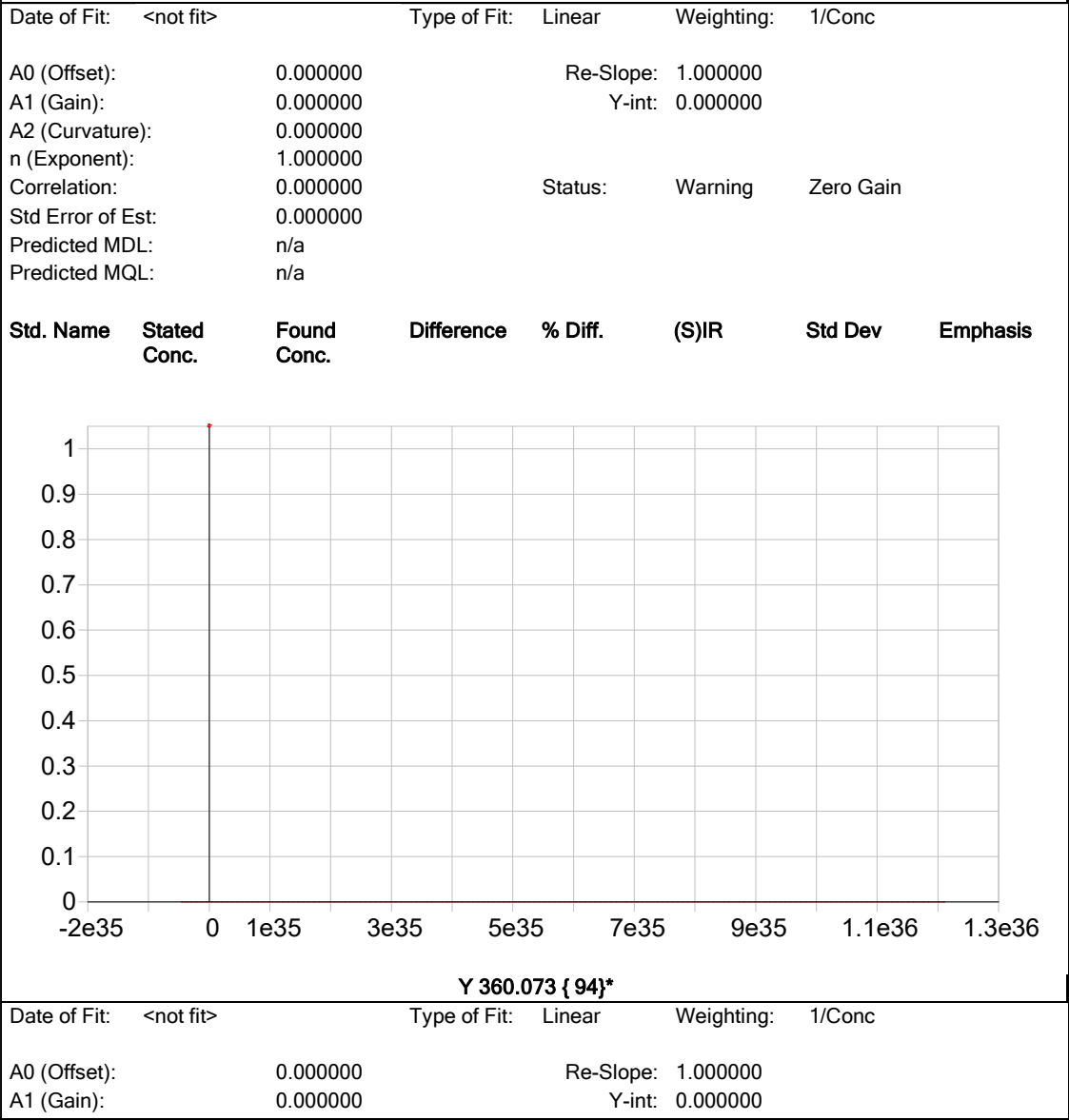
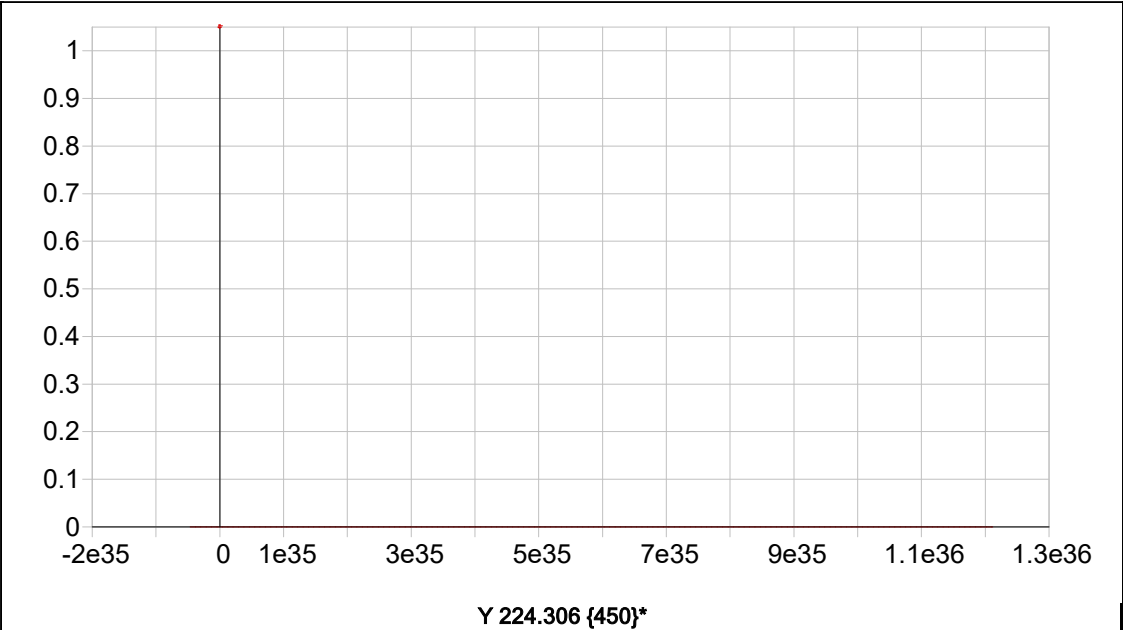


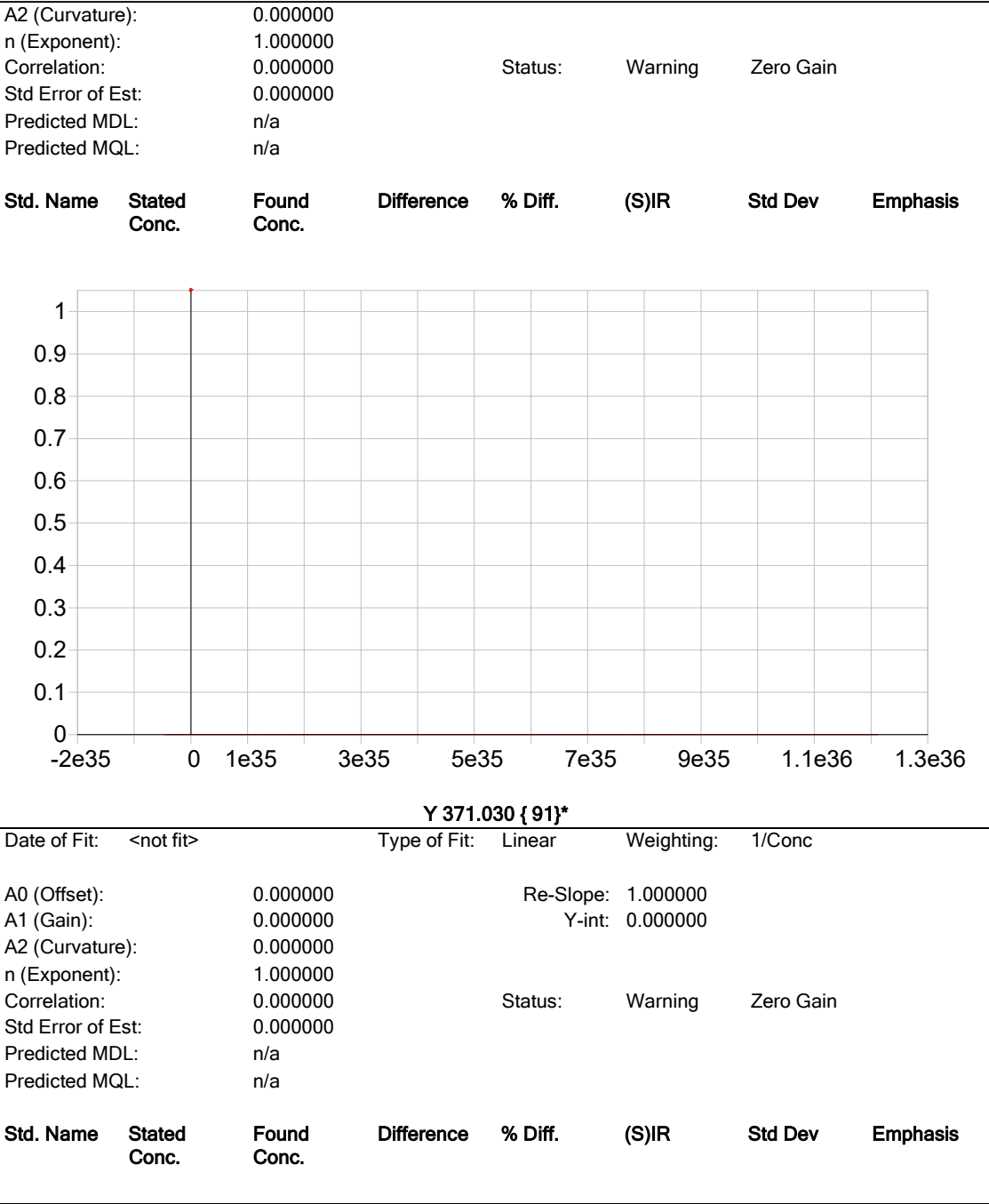
Li 670.784 { 50}

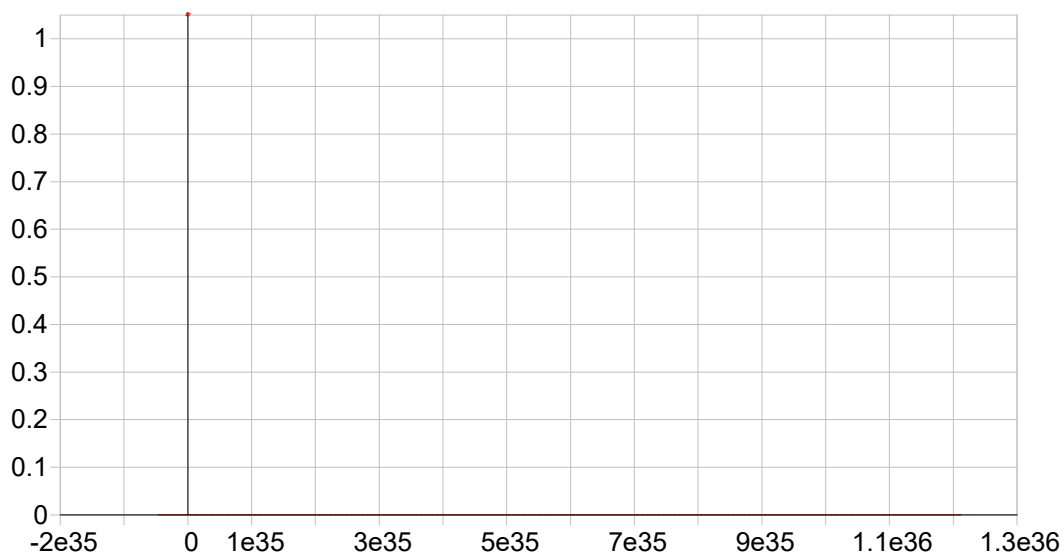
Date of Fit: 12/09/2020 13:37:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006589 Re-Slope: 1.000000
 A1 (Gain): 1.044457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997115 Status: OK.
 Std Error of Est: 0.001633
 Predicted MDL: 0.001465
 Predicted MQL: 0.004883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00655	.001	1
S5	10.000	10.098	.098	.975	10.553	.017	1
S4	5.0000	4.9674	-.033	-.652	5.1948	.012	1
S3	2.5000	2.4435	-.057	-2.26	2.5587	.001	1
S2	1.2500	1.2021	-.048	-3.84	1.2621	.004	1
S1	.01500	.05456	.040	264.	.06358	.001	1



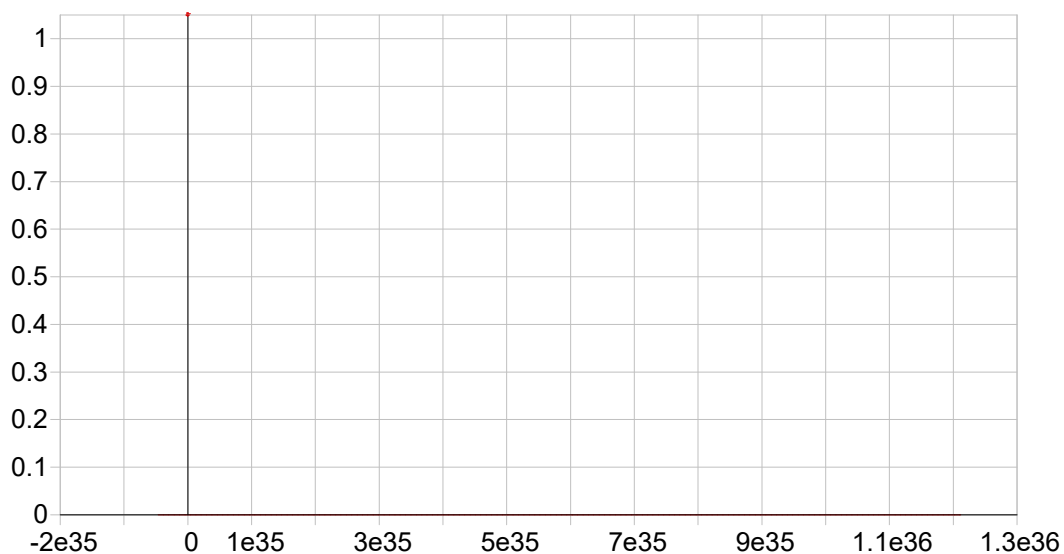




Y 224.306 {150}*

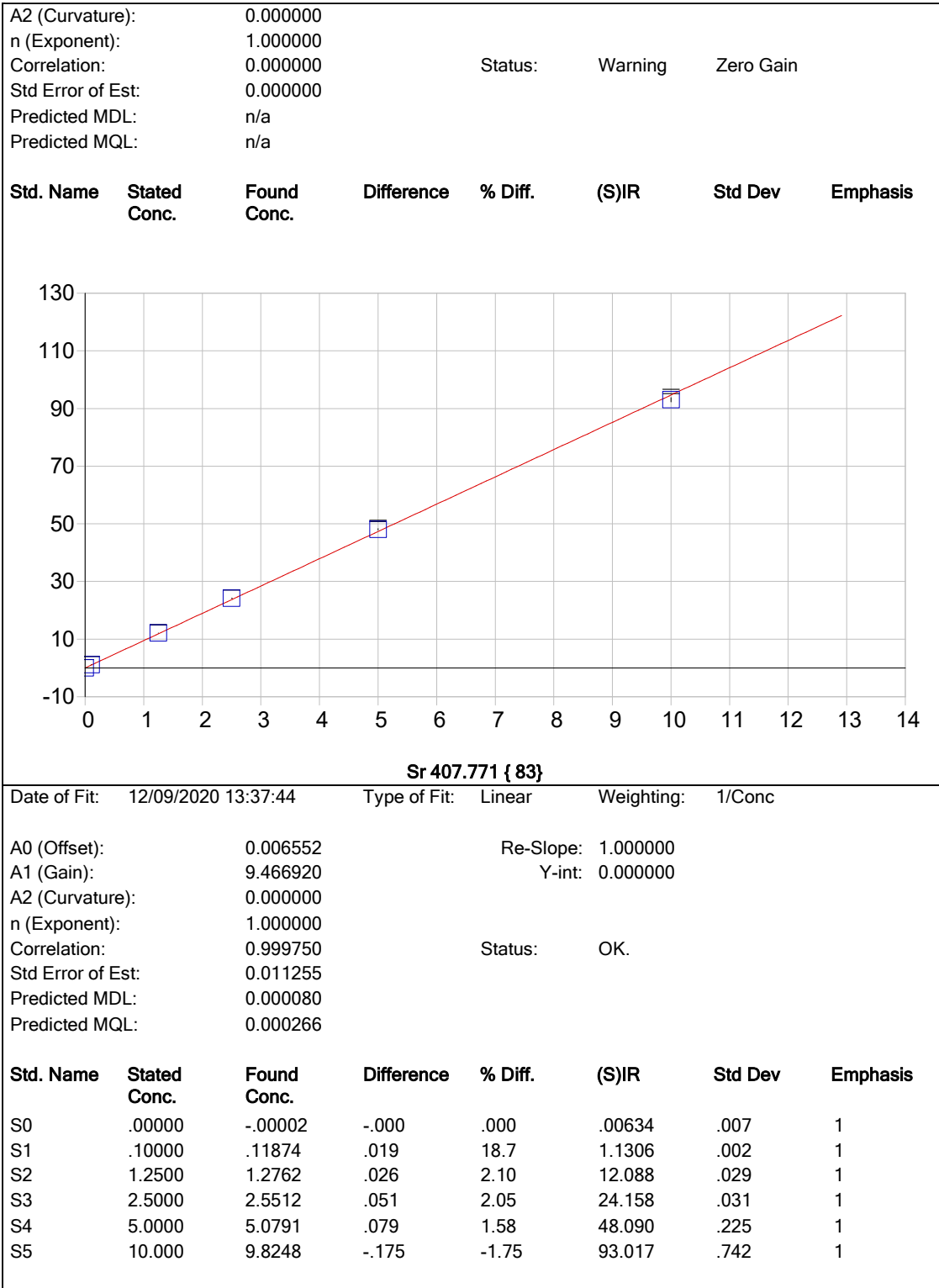
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 12/09/2020 13:00:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	-.00041	-.00135	.00104	.00047	.00075	.00386	.01579	-.00205
Stddev	.00013	.00013	.00040	.00024	.00045	.00150	.01672	.00020
%RSD	32.262	9.9934	38.048	50.114	59.885	38.892	105.89	9.8759
#1	-.00026	-.00150	.00134	.00051	.00099	.00542	.03493	-.00209
#2	-.00049	-.00130	.00059	.00068	.00023	.00373	.00839	-.00182
#3	-.00049	-.00124	.00120	.00022	.00104	.00243	.00404	-.00222
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	.00053	.00901	-.00004	-.00031	.00206	.00111	.00158	.00025
Stddev	.00028	.00861	.00005	.00025	.00048	.00103	.00138	.00055
%RSD	53.456	95.612	127.38	81.565	23.120	92.717	87.348	219.81
#1	.00053	.01876	-.00009	-.00055	.00252	.00226	.00317	.00088
#2	.00081	.00582	.00001	-.00034	.00157	.00075	.00092	.00002
#3	.00024	.00245	-.00004	-.00004	.00208	.00031	.00066	-.00015
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	-.00186	-.00072	-.00045	-.00035	.00020	.03479	-.00064	.00182
Stddev	.00036	.00009	.00181	.00037	.00188	.00063	.00014	.00013
%RSD	19.585	11.949	399.22	104.52	933.71	1.7989	22.676	7.2094
#1	-.00145	-.00081	.00162	-.00047	.00236	.03410	-.00078	.00178
#2	-.00214	-.00071	-.00174	.00006	-.00112	.03532	-.00063	.00196
#3	-.00198	-.00063	-.00125	-.00065	-.00064	.03495	-.00050	.00171
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	.00071	.00021	.00700	.00047	.00215	.00655	.00634	
Stddev	.00018	.00019	.00020	.00013	.00098	.00068	.00740	
%RSD	25.854	89.574	2.8142	27.656	45.727	10.361	116.81	
#1	.00061	.00042	.00710	.00060	.00325	.00733	.01487	
#2	.00092	.00010	.00713	.00048	.00183	.00619	.00254	
#3	.00060	.00010	.00678	.00034	.00136	.00613	.00160	

Sample Name: S0 Acquired: 12/09/2020 13:00:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.6	27493.	7157.4	899.37	1859.2
Stddev	4.8	79.	41.2	2.68	3.0
%RSD	.29498	.28706	.57518	.29751	.16391
#1	1629.0	27538.	7138.2	900.79	1858.0
#2	1626.7	27402.	7204.7	896.29	1857.0
#3	1636.0	27539.	7129.4	901.04	1862.7

Sample Name: S1 Acquired: 12/09/2020 13:04:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	.00005	.00074	.00411	.00192	.01024	.02377	.68794	.01300
Stddev	.00027	.00012	.00068	.00020	.00013	.00066	.00581	.00036
%RSD	517.16	16.422	16.518	10.409	1.2257	2.7680	.84476	2.8021

#1	-.00012	.00071	.00379	.00172	.01036	.02365	.69442	.01339
#2	-.00009	.00063	.00489	.00212	.01011	.02448	.68620	.01267
#3	.00037	.00087	.00365	.00191	.01025	.02318	.68319	.01293

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	.01467	.43482	.00255	.05279	.00947	.00355	.01432	.05419
Stddev	.00008	.00218	.00013	.00051	.00020	.00025	.00050	.00025
%RSD	.54401	.50149	5.1869	.96787	2.0921	7.0278	3.5108	.47022

#1	.01475	.43677	.00253	.05326	.00970	.00383	.01489	.05448
#2	.01460	.43524	.00242	.05224	.00934	.00342	.01394	.05399
#3	.01465	.43247	.00269	.05286	.00937	.00338	.01414	.05411

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	.03100	.00436	.02865	.00814	.04135	.16816	-.00017	.00471
Stddev	.00018	.00012	.00041	.00004	.00091	.00157	.00016	.00051
%RSD	.57709	2.8665	1.4454	.54113	2.1887	.93333	94.046	10.845

#1	.03120	.00442	.02829	.00815	.04163	.16684	-.00031	.00456
#2	.03093	.00445	.02855	.00818	.04035	.16989	.00000	.00429
#3	.03087	.00422	.02911	.00809	.04209	.16774	-.00019	.00528

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	.00628	.00253	.03987	.00076	.07030	.06358	1.1306	
Stddev	.00034	.00010	.00063	.00006	.00083	.00073	.0020	
%RSD	5.3362	4.0459	1.5686	7.5611	1.1759	1.1468	.18060	

#1	.00637	.00264	.03918	.00077	.07125	.06409	1.1330	
#2	.00592	.00243	.04004	.00070	.06983	.06274	1.1293	
#3	.00657	.00253	.04039	.00082	.06981	.06391	1.1296	

Sample Name: S1 Acquired: 12/09/2020 13:04:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.8	27786.	7243.2	909.12	1865.6
Stddev	3.9	33.	26.1	4.65	4.7
%RSD	.24089	.11780	.35972	.51190	.25257
#1	1629.7	27794.	7226.3	914.49	1860.8
#2	1635.2	27813.	7273.2	906.27	1870.2
#3	1627.6	27750.	7230.1	906.61	1866.0

Sample Name: S2 Acquired: 12/09/2020 13:08:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	.04523	.08850	1.5382	.04860	.18014	3.2677	10.226	.32881
Stddev	.00021	.00045	.0008	.00042	.00019	.0101	.026	.00055
%RSD	.45711	.50579	.05497	.86844	.10590	.30953	.25259	.16878

#1	.04531	.08801	1.5380	.04823	.17992	3.2655	10.254	.32883
#2	.04539	.08888	1.5375	.04851	.18025	3.2787	10.203	.32825
#3	.04500	.08861	1.5391	.04906	.18025	3.2589	10.220	.32936

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5592	4.5076	.82456	.58338	.94216	1.0174	2.7883	.59542
Stddev	.0007	.0159	.00050	.00109	.00215	.0047	.0036	.00645
%RSD	.04623	.35367	.06056	.18737	.22776	.46301	.13048	1.0830

#1	1.5591	4.5244	.82507	.58247	.94053	1.0154	2.7904	.59390
#2	1.5600	4.5059	.82453	.58308	.94459	1.0228	2.7903	.60249
#3	1.5585	4.4926	.82407	.58460	.94137	1.0140	2.7841	.58986

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	.42719	.13964	.19062	.08615	2.1460	.91575	.05828	.35200
Stddev	.00114	.00149	.00218	.00044	.0085	.00152	.00013	.00177
%RSD	.26607	1.0682	1.1453	.51100	.39698	.16629	.22557	.50319

#1	.42613	.13950	.18868	.08644	2.1372	.91702	.05823	.35403
#2	.42839	.14119	.19298	.08637	2.1542	.91615	.05843	.35074
#3	.42705	.13822	.19018	.08564	2.1467	.91406	.05819	.35123

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	.59203	.03040	.37853	.09824	.75540	1.2621	12.088
Stddev	.00121	.00018	.00171	.00054	.00244	.0036	.029
%RSD	.20460	.58627	.45153	.55258	.32307	.28493	.24188

#1	.59264	.03050	.37984	.09762	.75577	1.2580	12.076
#2	.59281	.03019	.37660	.09862	.75763	1.2637	12.122
#3	.59063	.03050	.37915	.09849	.75279	1.2646	12.067

Sample Name: S2 Acquired: 12/09/2020 13:08:23 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.8	27665.	7209.1	883.82	1741.8
Stddev	4.4	27.	26.7	2.36	3.8
%RSD	.27970	.09612	.37080	.26665	.21657
#1	1581.5	27686.	7202.7	883.65	1746.1
#2	1572.7	27635.	7186.1	881.56	1740.1
#3	1576.4	27674.	7238.4	886.26	1739.2

Sample Name: S3 Acquired: 12/09/2020 13:12:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	.09181	.17555	3.0965	.09728	.36128	6.6154	20.511	.64546
Stddev	.00061	.00051	.0038	.00067	.00132	.0103	.024	.00128
%RSD	.66359	.28961	.12218	.68556	.36435	.15588	.11913	.19785

#1	.09144	.17504	3.0990	.09701	.36087	6.6122	20.539	.64691
#2	.09147	.17606	3.0921	.09679	.36021	6.6269	20.493	.64449
#3	.09251	.17555	3.0983	.09804	.36275	6.6071	20.501	.64499

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	3.0997	8.9667	1.6058	1.1773	1.8708	2.0086	5.4806	1.2009
Stddev	.0020	.0037	.0080	.0009	.0030	.0066	.0139	.0058
%RSD	.06494	.04121	.49549	.07581	.16191	.32788	.25412	.48626

#1	3.0990	8.9663	1.6017	1.1774	1.8682	2.0079	5.4678	1.1995
#2	3.0982	8.9706	1.6150	1.1764	1.8741	2.0156	5.4786	1.2074
#3	3.1020	8.9632	1.6008	1.1782	1.8700	2.0025	5.4954	1.1960

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	.85557	.28160	.38287	.17072	4.4125	1.8239	.12007	.70332
Stddev	.00037	.00064	.00211	.00027	.0150	.0040	.00039	.00289
%RSD	.04315	.22761	.55075	.15551	.34050	.21915	.32092	.41020

#1	.85515	.28090	.38170	.17086	4.4131	1.8203	.11963	.70455
#2	.85571	.28216	.38530	.17041	4.3971	1.8282	.12023	.70002
#3	.85585	.28176	.38161	.17088	4.4272	1.8232	.12034	.70538

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	1.1883	.06174	.73786	.19773	1.5083	2.5587	24.158
Stddev	.0015	.00043	.00200	.00042	.0028	.0009	.031
%RSD	.12820	.69000	.27098	.21361	.18302	.03644	.12723

#1	1.1884	.06127	.73563	.19757	1.5081	2.5591	24.140
#2	1.1897	.06210	.73950	.19741	1.5112	2.5594	24.194
#3	1.1867	.06185	.73845	.19820	1.5056	2.5576	24.141

Sample Name: S3 Acquired: 12/09/2020 13:12:16 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.8	27231.	7180.8	852.34	1657.4
Stddev	.2	95.	12.8	3.13	1.4
%RSD	.01639	.34835	.17819	.36689	.08521
#1	1519.0	27272.	7193.7	851.29	1658.8
#2	1519.0	27122.	7168.1	855.86	1657.5
#3	1518.6	27298.	7180.7	849.87	1656.0

Sample Name: S4 Acquired: 12/09/2020 13:16:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	.18822	.34358	6.1860	.19317	.73508	13.368	40.776	1.2714
Stddev	.00055	.00161	.0254	.00064	.00111	.019	.196	.0067
%RSD	.29470	.46789	.41082	.33129	.15078	.14303	.48089	.52670

#1	.18766	.34199	6.1587	.19255	.73596	13.390	40.920	1.2765
#2	.18877	.34521	6.2090	.19312	.73544	13.358	40.553	1.2639
#3	.18822	.34353	6.1903	.19383	.73383	13.357	40.856	1.2740

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	6.1391	17.858	3.1374	2.3635	3.7121	3.9378	10.803	2.4103
Stddev	.0220	.061	.0054	.0086	.0038	.0052	.020	.0010
%RSD	.35838	.33994	.17198	.36368	.10304	.13245	.18477	.04125

#1	6.1178	17.925	3.1428	2.3537	3.7164	3.9406	10.820	2.4110
#2	6.1617	17.806	3.1376	2.3699	3.7108	3.9409	10.781	2.4092
#3	6.1378	17.844	3.1320	2.3668	3.7092	3.9317	10.809	2.4106

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	1.7007	.56697	.76543	.33639	9.1023	3.6876	.24608	1.4045
Stddev	.0063	.00158	.00130	.00096	.0387	.0052	.00146	.0106
%RSD	.37147	.27909	.16975	.28681	.42559	.14151	.59374	.75500

#1	1.6947	.56817	.76660	.33712	9.0978	3.6905	.24439	1.4130
#2	1.7073	.56757	.76567	.33530	9.1430	3.6908	.24696	1.3926
#3	1.7002	.56518	.76403	.33675	9.0659	3.6816	.24688	1.4080

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3791	.12791	1.4544	.39770	2.9810	5.1948	48.090
Stddev	.0035	.00077	.0080	.00275	.0048	.0118	.225
%RSD	.14889	.60585	.55332	.69143	.16171	.22816	.46744

#1	2.3750	.12735	1.4627	.39544	2.9865	5.2063	48.326
#2	2.3806	.12880	1.4466	.40076	2.9780	5.1827	48.067
#3	2.3816	.12759	1.4538	.39690	2.9783	5.1955	47.878

Sample Name: S4 Acquired: 12/09/2020 13:16:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.7	26657.	7097.5	803.34	1556.4
Stddev	1.2	18.	24.7	2.70	5.2
%RSD	.08380	.06851	.34847	.33583	.33303
#1	1441.6	26636.	7077.0	802.44	1561.4
#2	1439.4	26667.	7125.0	801.20	1551.0
#3	1441.3	26668.	7090.6	806.37	1556.8

Sample Name: S5 Acquired: 12/09/2020 13:20:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	.38840	.66231	12.298	.38580	1.5165	26.942	79.762	2.4494
Stddev	.00048	.00116	.011	.00091	.0020	.080	.047	.0102
%RSD	.12479	.17583	.09216	.23470	.13189	.29808	.05921	.41803

#1	.38888	.66365	12.311	.38633	1.5180	26.981	79.789	2.4402
#2	.38839	.66151	12.290	.38631	1.5173	26.995	79.789	2.4476
#3	.38791	.66177	12.293	.38475	1.5143	26.849	79.707	2.4605

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.986	34.776	6.0289	4.6663	7.3299	7.6696	20.828	4.8537
Stddev	.015	.056	.0155	.0055	.0054	.0323	.021	.0250
%RSD	.12242	.16218	.25744	.11734	.07400	.42186	.09926	.51569

#1	11.999	34.830	6.0373	4.6679	7.3309	7.6988	20.844	4.8734
#2	11.990	34.780	6.0384	4.6707	7.3348	7.6750	20.836	4.8623
#3	11.970	34.718	6.0110	4.6602	7.3241	7.6348	20.805	4.8256

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3434	1.1456	1.5322	.65946	19.498	7.4357	.49984	2.6940
Stddev	.0114	.0003	.0031	.00163	.137	.0100	.00178	.0144
%RSD	.34087	.02390	.20376	.24706	.70386	.13462	.35536	.53518

#1	3.3443	1.1454	1.5351	.66129	19.655	7.4349	.50189	2.6815
#2	3.3542	1.1459	1.5325	.65892	19.437	7.4461	.49875	2.6906
#3	3.3315	1.1454	1.5289	.65816	19.402	7.4261	.49887	2.7098

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	4.8050	.26231	2.8040	.78624	5.8632	10.553	93.017	
Stddev	.0066	.00059	.0099	.00133	.0291	.017	.742	
%RSD	.13717	.22620	.35344	.16936	.49700	.15812	.79748	

#1	4.8121	.26277	2.7954	.78775	5.8768	10.568	92.641	
#2	4.8040	.26254	2.8017	.78569	5.8832	10.556	93.871	
#3	4.7990	.26164	2.8149	.78526	5.8298	10.535	92.538	

Sample Name: S5 Acquired: 12/09/2020 13:20:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.2	25812.	7040.8	722.50	1439.2
Stddev	1.2	90.	10.0	1.18	1.3
%RSD	.08945	.34744	.14233	.16381	.08865
#1	1321.9	25810.	7052.1	722.08	1437.7
#2	1324.2	25723.	7033.1	723.83	1439.9
#3	1323.5	25902.	7037.1	721.58	1440.0

Sample Name: ICV Acquired: 12/09/2020 13:28:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	.9877372	1.114116	1.025495	1.086471	1.028031	F 3.213224
Stddev	.0127781	.005706	.004992	.008681	.006444	.696258
%RSD	1.293671	.5121436	.4867784	.7989644	.6268226	21.66850

#1	.9823811	1.109300	1.020077	1.091369	1.024051	4.005274
#2	1.002322	1.112631	1.026502	1.076449	1.024576	2.936643
#3	.978509	1.120418	1.029907	1.091596	1.035465	2.697755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5429021	.5570880	.5326988	10.94069	.5483230	.5298685
Stddev	.0014234	.0034776	.0006066	.47262	.0021091	.0012850
%RSD	.2621866	.6242465	.1138758	4.319834	.3846536	.2425201

#1	.5445369	.5605985	.5333077	11.47835	.5489097	.5299228
#2	.5422320	.5570212	.5320945	10.75287	.5500766	.5285571
#3	.5419373	.5536442	.5326941	10.59086	.5459826	.5311255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5682898	F 11.75105	.5432017	6.244319	.5421367	.2544137
Stddev	.0028530	.71204	.0056686	.538214	.0020208	.0007846
%RSD	.5020260	6.059396	1.043554	8.619260	.3727401	.3084111

#1	.5715841	12.56433	.5490342	6.862165	.5443060	.2539421
#2	.5666453	11.44902	.5428582	5.993479	.5403077	.2553194
#3	.5666400	11.23981	.5377126	5.877312	.5417963	.2539794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26579	.5390080	.9747573	9.883199	F .0016077	F .1549345
Stddev	.31200	.0004005	.0078573	.095268	.0015225	.0032035
%RSD	3.039216	.0743084	.8060822	.9639425	94.70238	2.067666

#1	10.21443	.5385460	.9657881	9.992293	.0000764	.1586207
#2	10.60029	.5392588	.9780573	9.840893	.0016255	.1528238
#3	9.98266	.5392190	.9804264	9.816410	.0031213	.1533591

Sample Name: ICV Acquired: 12/09/2020 13:28:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1487450	F .1188906	F .1430583	F .1406142	F .1497634	F .1421269
Stddev	.0009260	.0077968	.0022956	.0022296	.0020354	.0014150
%RSD	.6225402	6.557984	1.604648	1.585613	1.359041	.9956010
#1	.1497033	.1199622	.1444415	.1390680	.1514372	.1437351
#2	.1478551	.1260961	.1443249	.1396045	.1503553	.1415732
#3	.1486767	.1106133	.1404084	.1431700	.1474977	.1410725

Elem	Sr4077
Units	ppm
Avg	F .1518555
Stddev	.0014647
%RSD	.9645670
#1	.1534917
#2	.1514084
#3	.1506664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.146	28134.85	7348.618	906.0036	1844.351
Stddev	2.249	48.19	45.640	5.3599	3.173
%RSD	.1401848	.1712753	.6210748	.5915951	.1720614
#1	1604.026	28151.03	7299.414	899.8638	1842.565
#2	1606.452	28172.87	7356.872	909.7481	1848.015
#3	1601.960	28080.66	7389.569	908.3990	1842.472

Sample Name: S6 Acquired: 12/09/2020 13:24:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	73.447	59.582	21.023	8.2688	4.3431
Stddev	.354	.289	.053	.0257	.0088
%RSD	.48167	.48505	.25215	.31060	.20236

#1	73.041	59.623	21.081	8.2944	4.3392
#2	73.609	59.275	21.011	8.2691	4.3531
#3	73.690	59.848	20.978	8.2430	4.3369

Int. Std.	Y_3710
Units	Cts/S
Avg	6937.5
Stddev	23.1
%RSD	.33303

#1	6960.7
#2	6937.3
#3	6914.5

Sample Name: ICB Acquired: 12/09/2020 13:32:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	.0054558	.0050082	.0025533	.0045157	-.000671	.0989971	-.002382
Stddev	.0018292	.0020814	.0017289	.0025939	.001922	.1231255	.002409
%RSD	33.52662	41.56094	67.71254	57.44311	286.3911	124.3728	101.1196

#1	.0038799	.0073493	.0035191	.0071826	.000268	.2381876	.000352
#2	.0074616	.0043088	.0035836	.0020014	-.002882	.0544894	-.003309
#3	.0050260	.0033665	.0005573	.0043630	.000601	.0043143	-.004190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001063	.0002318	.0201089	.0012631	.0004231	.0020436	.0977867
Stddev	.0000312	.0000945	.1274282	.0001625	.0002018	.0035327	.1334789
%RSD	29.35598	40.77675	633.6897	12.86486	47.68588	172.8696	136.5001

#1	.0001005	.0001608	.1642041	.0014078	.0002176	.0061206	.2488955
#2	.0001400	.0003391	-.026144	.0012942	.0006209	.0001214	.0485236
#3	.0000784	.0001956	-.077733	.0010873	.0004308	-.000111	-.004059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030597	.0811573	.0007643	-.000318	.1496359	.0003935	.0020220
Stddev	.0044649	.1671975	.0003392	.000223	.1712376	.0008839	.0025167
%RSD	145.9234	206.0165	44.38384	70.24143	114.4362	224.6058	124.4634

#1	.0081242	.2726352	.0010775	-.000548	.2807490	.0008068	.0048947
#2	.0013632	.0067994	.0004040	-.000102	-.044098	.0009951	.0009656
#3	-.000308	-.035963	.0008114	-.000303	.212256	-.000621	.0002057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165042	-.000885	.0071714	-.000292	-.002243	-.001741	-.000360
Stddev	.0484534	.001254	.0015233	.000440	.005370	.001165	.001254
%RSD	293.5822	141.5946	21.24104	150.7387	239.4595	66.94867	348.2776

#1	-.024574	-.002050	.0087842	-.000735	.001855	-.000575	.000704
#2	.069940	-.001049	.0069730	-.000284	-.000261	-.001740	-.000041
#3	.004147	.000442	.0057571	.000144	-.008322	-.002906	-.001743

Sample Name: ICB Acquired: 12/09/2020 13:32:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	-.000496	.0037427	.0006090
Stddev	.001583	.0021086	.0014656
%RSD	319.5218	56.33824	240.6630

#1	.001331	.0061294	.0022883
#2	-.001337	.0029663	-.000050
#3	-.001480	.0021324	-.000412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.139	27955.50	7297.054	901.3787	1855.097
Stddev	3.738	72.74	16.818	4.4917	6.442
%RSD	.2331636	.2601906	.2304782	.4983111	.3472674

#1	1599.583	27874.16	7316.196	897.0504	1858.843
#2	1607.036	28014.31	7290.320	901.0681	1858.790
#3	1602.796	27978.03	7284.647	906.0176	1847.658

Sample Name: ICSA Acquired: 12/09/2020 13:46:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	.0065317	-.004689	.0033569	-.014834	.0013814	245.3532
Stddev	.0081697	.003230	.0009635	.007038	.0023091	.5816
%RSD	125.0783	68.87807	28.70344	47.44792	167.1589	.2370662

#1	-.002900	-.005520	.0044204	-.012893	.0020625	244.6823
#2	.011104	-.007422	.0025419	-.008970	-.001192	245.7174
#3	.011391	-.001125	.0031084	-.022639	.003273	245.6597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005303	.0013962	.0022189	245.8786	.0569390	-.001053
Stddev	.0001298	.0001084	.0000797	.2708	.0005790	.000332
%RSD	24.47418	7.762054	3.592478	.1101228	1.016929	31.56690

#1	.0004473	.0012942	.0022616	246.0958	.0567061	-.001396
#2	.0004637	.0013843	.0022681	245.9648	.0575982	-.001032
#3	.0006798	.0015100	.0021269	245.5752	.0565127	-.000732

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007075	101.5536	.0134526	242.0305	-.001921	-.003082
Stddev	.001755	.5452	.0006285	1.0718	.000723	.000252
%RSD	24.80857	.5368913	4.671608	.4428420	37.63815	8.164206

#1	-.005049	100.9385	.0141510	240.8357	-.002236	-.003021
#2	-.008029	101.9777	.0132739	242.9076	-.001094	-.002866
#3	-.008146	101.7445	.0129328	242.3481	-.002433	-.003358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767806	.0025004	.0087231	-.307031	F .0100150	.0008368
Stddev	.2271280	.0010794	.0014042	.011501	.0011910	.0009659
%RSD	295.8144	43.17035	16.09689	3.745809	11.89225	115.4304

#1	.0377000	.0014618	.0073803	-.318577	.0093566	.0016552
#2	.3209131	.0024230	.0101814	-.295576	.0092986	-.000229
#3	-.128271	.0036165	.0086075	-.306941	.0113899	.001084

Sample Name: ICSA Acquired: 12/09/2020 13:46:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	-.000089	-.004818	-.005113	-.001108	-.003179	.0048647
Stddev	.001003	.001402	.000391	.002231	.000991	.0005123
%RSD	1122.324	29.10889	7.644623	201.2765	31.18978	10.53039

#1	-.000149	-.003799	-.005512	-.000193	-.002360	.0054450
#2	.000942	-.006418	-.005094	-.003651	-.002895	.0046738
#3	-.001061	-.004237	-.004731	.000519	-.004281	.0044753

Elem	Sr4077
Units	ppm
Avg	F .1035881
Stddev	.0001458
%RSD	.1407811

#1	.1037457
#2	.1034579
#3	.1035606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.161	26781.06	7178.762	854.6531	1610.881
Stddev	4.314	67.89	12.416	1.9134	.708
%RSD	.2879400	.2534894	.1729535	.2238818	.0439741

#1	1497.864	26744.64	7192.865	856.3095	1610.085
#2	1502.616	26739.15	7173.942	852.5586	1611.444
#3	1494.004	26859.38	7169.479	855.0913	1611.112

Sample Name: ICSAB Acquired: 12/09/2020 13:50:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) 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	.1068462	.1169740	.0531332	.0480011	.5946219	252.5958
Stddev	.0085006	.0008150	.0027936	.0068604	.0055426	.4762
%RSD	7.955898	.6966997	5.257702	14.29210	.9321142	.1885264

#1	.0972208	.1171327	.0542827	.0400801	.5961806	252.2655
#2	.1099935	.1160914	.0551686	.0518685	.5884669	252.3802
#3	.1133243	.1176979	.0499482	.0520546	.5992183	253.1417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294267	.5434011	1.022666	252.2785	.5683701	.5163077
Stddev	.0040032	.0038677	.001520	.0522	.0017586	.0006830
%RSD	.7561382	.7117657	.1486564	.0206883	.3094089	.1322935

#1	.5340479	.5417165	1.024108	252.3007	.5663493	.5170408
#2	.5272111	.5406614	1.021078	252.2188	.5692073	.5161931
#3	.5270211	.5478254	1.022811	252.3159	.5695536	.5156892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296241	104.4363	.5166911	249.6976	1.031484	.2029835
Stddev	.0033246	.4997	.0021036	1.1785	.001886	.0007931
%RSD	.6277338	.4785101	.4071198	.4719857	.1828234	.3906952

#1	.5334425	104.1625	.5184304	249.2059	1.031538	.2021739
#2	.5273713	104.1334	.5172899	248.8445	1.029572	.2030177
#3	.5280586	105.0132	.5143531	251.0424	1.033343	.2037589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037017	.5190240	1.002368	-.634458	F .0154911	F 1.104793
Stddev	.1548258	.0015594	.006937	.052587	.0054505	.011273
%RSD	76.00618	.3004471	.6920686	8.288480	35.18453	1.020349

#1	.2829625	.5176913	1.000316	-.578515	.0100447	1.098498
#2	.3028492	.5186418	1.010100	-.682878	.0154829	1.098074
#3	.0252932	.5207390	.996689	-.641980	.0209457	1.117808

Sample Name: ICSAB Acquired: 12/09/2020 13:50:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.066675	-.007335	F 1.038511	F 1.081500	F 1.112911	F .5395590
Stddev	.002564	.016829	.011909	.000302	.002454	.0029571
%RSD	.2403457	229.4436	1.146718	.0279695	.2205283	.5480664

#1	1.064783	-.026742	1.032342	1.081456	1.110135	.5384666
#2	1.065649	.003234	1.030952	1.081822	1.113804	.5373034
#3	1.069593	.001503	1.052239	1.081222	1.114793	.5429069

Elem	Sr4077
Units	ppm
Avg	F .6618336
Stddev	.0011563
%RSD	.1747084

#1	.6627904
#2	.6605487
#3	.6621617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.392	26985.11	7233.858	859.6065	1619.602
Stddev	5.052	15.02	32.140	7.5862	3.723
%RSD	.3355925	.0556643	.4442950	.8825154	.2298479

#1	1508.817	26986.68	7253.755	856.9597	1618.631
#2	1507.769	26969.37	7251.039	853.6983	1623.714
#3	1499.590	26999.29	7196.779	868.1615	1616.461

Sample Name: CCV088 Acquired: 12/09/2020 13:54:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901957	4.825613	24.45609	4.807647	4.890628	399.0816	9.980555
Stddev	.019214	.012043	.07049	.004755	.012534	.1406	.063820
%RSD	.3919625	.2495655	.2882329	.0989057	.2562847	.0352239	.6394384

#1	4.899916	4.814016	24.37980	4.802261	4.883450	399.1907	10.03676
#2	4.883845	4.838058	24.46967	4.809416	4.883334	399.1310	9.99373
#3	4.922109	4.824765	24.51881	4.811264	4.905101	398.9230	9.91118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037337	2.438222	393.5977	14.76361	2.467520	15.01176	410.3657
Stddev	.0011685	.004898	.8716	.03518	.004807	.01988	.9231
%RSD	.2319660	.2008897	.2214465	.2383056	.1948178	.1324422	.2249526

#1	.5042362	2.432591	394.6039	14.74418	2.461969	15.02706	409.3016
#2	.5045669	2.440575	393.0749	14.74243	2.470270	14.98929	410.9518
#3	.5023980	2.441500	393.1144	14.80422	2.470321	15.01894	410.8438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60099	402.2940	2.431643	1.232550	399.7470	2.470142	15.01342
Stddev	.03097	.7782	.009448	.002231	.7910	.009413	.10123
%RSD	.2120760	.1934313	.3885275	.1809958	.1978672	.3810792	.6742606

#1	14.63283	401.3966	2.420954	1.234879	399.3730	2.473710	14.99906
#2	14.57098	402.7040	2.435099	1.232341	399.2125	2.477249	14.92014
#3	14.59916	402.7815	2.438877	1.230432	400.6556	2.459466	15.12107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5253	5.002061	5.019168	4.856244	5.021820	5.016799	4.944332
Stddev	.4992	.001483	.004209	.006010	.007787	.004889	.019360
%RSD	.3251352	.0296491	.0838539	.1237661	.1550684	.0974599	.3915650

#1	153.0882	5.003510	5.023444	4.863183	5.015069	5.022325	4.922737
#2	153.4183	5.000546	5.015030	4.852835	5.020051	5.015038	4.950122
#3	154.0692	5.002127	5.019030	4.852713	5.030339	5.013034	4.960137

Sample Name: CCV088 Acquired: 12/09/2020 13:54:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.046249	5.089532	5.019941
Stddev	.012451	.010280	.022417
%RSD	.2467396	.2019815	.4465567

#1	5.039479	5.093596	5.025271
#2	5.038651	5.077841	4.995340
#3	5.060619	5.097158	5.039213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.163	26013.59	7020.516	774.3393	1458.421
Stddev	.921	26.37	9.669	5.1776	4.151
%RSD	.0671007	.1013812	.1377315	.6686483	.2846391

#1	1371.275	26001.69	7027.775	773.0222	1463.041
#2	1372.101	26043.81	7009.539	780.0483	1455.004
#3	1373.114	25995.26	7024.234	769.9475	1457.218

Sample Name: CCB088 Acquired: 12/09/2020 14:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0058309	.0005666	.0022731	-.001076	-.017790	-.005842
Stddev	.007845	.0009930	.0008849	.0028028	.002581	.006620	.000282
%RSD	8574.452	17.02958	156.1930	123.3005	239.9774	37.21115	4.821433

#1	.003569	.0048904	.0015442	.0049099	-.003789	-.025178	-.006117
#2	-.009097	.0057331	-.000180	-.000670	.001349	-.012397	-.005554
#3	.005254	.0068692	.000335	.002580	-.000786	-.015796	-.005857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001020	.0000803	-.092587	.0001799	.0000482	.0003837	-.031063
Stddev	.0000641	.0000996	.013334	.0002658	.0000327	.0017582	.004957
%RSD	62.84569	124.0556	14.40155	147.8101	67.87462	458.2007	15.95662

#1	.0001615	.0001434	-.102943	.0002582	.0000853	.0020836	-.033796
#2	.0001103	-.000035	-.097276	.0003977	.0000358	.0004950	-.025341
#3	.0000342	.000132	-.077542	-.000116	.0000235	-.001427	-.034051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001706	-.046486	.0005035	-.000110	.0770359	.0008047	-.000530
Stddev	.000340	.008287	.0004008	.000255	.1436047	.0017559	.002236
%RSD	19.94556	17.82775	79.60021	233.1863	186.4127	218.2020	421.9591

#1	-.002098	-.047126	.0003782	-.000220	.0068030	.0026769	.002046
#2	-.001489	-.054435	.0001803	.000183	.2422401	.0005426	-.001967
#3	-.001531	-.037898	.0009520	-.000291	-.017935	-.000805	-.001669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111131	-.003378	.0047094	-.000357	-.000033	-.002740	-.002142
Stddev	.006116	.002595	.0006114	.000253	.010257	.000528	.000893
%RSD	5.503032	76.83416	12.98205	70.99736	30762.46	19.25919	41.69061

#1	-.106278	-.003579	.0040659	-.000426	-.011613	-.002416	-.003174
#2	-.118000	-.005866	.0047796	-.000569	.003599	-.002456	-.001648
#3	-.109113	-.000688	.0052826	-.000076	.007913	-.003349	-.001606

Sample Name: CCB088 Acquired: 12/09/2020 14:04:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB088 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001637	-.000243	-.000698
Stddev	.000352	.000499	.000065
%RSD	21.49647	204.9604	9.333067

#1	-.001597	-.000562	-.000774
#2	-.002007	.000331	-.000661
#3	-.001307	-.000499	-.000661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.624	27892.87	7264.907	896.2451	1843.955
Stddev	2.496	98.39	18.644	3.5358	.407
%RSD	.1573041	.3527559	.2566266	.3945176	.0220521

#1	1585.925	27780.92	7245.263	895.5073	1843.489
#2	1584.552	27932.07	7282.357	900.0916	1844.242
#3	1589.395	27965.62	7267.100	893.1364	1844.133

Sample Name: L4926-04 Acquired: 12/09/2020 14:08:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB182 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576587	.0043108	15.43434	-.050341	.0037098	189.0830
Stddev	.0014237	.0093341	.02966	.004354	.0048527	.2848
%RSD	.9030235	216.5271	.1921411	8.649842	130.8087	.1506160

#1	.1580919	.0118784	15.40520	-.053508	.0077532	189.2823
#2	.1560687	.0071735	15.46448	-.045375	.0050476	189.2098
#3	.1588154	-.006119	15.43333	-.052138	-.001672	188.7568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.75072	.0265419	.0210103	68.27705	.3366205	.1588320
Stddev	.28047	.0000788	.0001064	.07243	.0032152	.0008042
%RSD	1.133187	.2967676	.5065170	.1060846	.9551306	.5063321

#1	24.75737	.0264987	.0209723	68.22906	.3392658	.1585526
#2	25.02780	.0264942	.0211305	68.36036	.3330419	.1597387
#3	24.46698	.0266328	.0209281	68.24172	.3375538	.1582048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035591	407.1808	6.383529	41.88238	.2422392	-.009582
Stddev	.0008712	2.0023	.017044	.27214	.0007468	.000212
%RSD	.1730021	.4917367	.2669930	.6497743	.3082831	2.209281

#1	.5045583	409.1359	6.364107	42.17846	.2430214	-.009607
#2	.5031602	407.2721	6.390489	41.82552	.2421625	-.009358
#3	.5029588	405.1345	6.395992	41.64316	.2415338	-.009779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4481928	.9479742	3.502233	8.301059	3.329293	.0079018
Stddev	.1085853	.0037564	.038181	.016413	.005093	.0022027
%RSD	24.22736	.3962544	1.090190	.1977159	.1529782	27.87642

#1	.3250787	.9521125	3.525508	8.282398	3.323729	.0098402
#2	.4891839	.9470302	3.458169	8.307530	3.330424	.0083588
#3	.5303159	.9447798	3.523023	8.313250	3.333725	.0055064

Sample Name: L4926-04 Acquired: 12/09/2020 14:08:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB182 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052473	5.626983	10.98845	.0196011	.8721220	.0892044
Stddev	.0008085	.018059	.02701	.0030469	.0022485	.0005508
%RSD	15.40749	.3209326	.2457863	15.54470	.2578174	.6174068

#1	.0051224	5.619165	11.00389	.0177977	.8740065	.0887543
#2	.0045085	5.647634	11.00420	.0178866	.8727263	.0898186
#3	.0061109	5.614152	10.95727	.0231190	.8696330	.0890403

Elem	Sr4077
Units	ppm
Avg	.2059408
Stddev	.0000768
%RSD	.0372724

#1	.2059495
#2	.2060128
#3	.2058601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.075	38608.33	10284.80	1229.545	1727.537
Stddev	3.404	324.42	36.38	11.358	3.104
%RSD	.1585614	.8402913	.3536937	.9237216	.1796590

#1	2150.403	38445.53	10284.14	1224.207	1730.963
#2	2147.224	38981.92	10248.76	1242.589	1724.913
#3	2143.599	38397.54	10321.50	1221.840	1726.735

Sample Name: L4926-05 Acquired: 12/09/2020 14:13:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB183 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261820	-.006919	18.70157	-.015023	.0081067	16.32320
Stddev	.0084039	.003233	.04980	.009614	.0023770	.04198
%RSD	6.660106	46.72739	.2662688	63.99641	29.32127	.2571976

#1	.1352042	-.005263	18.64967	-.023243	.0107929	16.36460
#2	.1185766	-.004849	18.70607	-.017376	.0072517	16.28066
#3	.1247652	-.010644	18.74896	-.004451	.0062755	16.32433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475992	.0032334	.1069219	F 1587.549	.0596050	.0438086
Stddev	.017851	.0000651	.0001436	10.956	.0004049	.0008476
%RSD	.5135484	2.014202	.1343390	.6901342	.6793659	1.934851

#1	3.484663	.0032031	.1070317	1584.427	.0591470	.0430752
#2	3.455462	.0033082	.1067593	1578.493	.0599154	.0436141
#3	3.487852	.0031890	.1069746	1599.728	.0597528	.0447366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419009	143.3109	2.063485	F 901.8927	.1254110	-.001930
Stddev	.004324	.2940	.009795	2.1352	.0013987	.000201
%RSD	.3047153	.2051798	.4746865	.2367512	1.115285	10.40116

#1	1.415103	143.2542	2.068064	902.5318	.1261901	-.002122
#2	1.418269	143.0494	2.052239	899.5109	.1262466	-.001722
#3	1.423655	143.6292	2.070152	903.6354	.1237963	-.001947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.205329	.1405239	F 37.10072	.5265811	.7457113	.0197746
Stddev	.250431	.0012048	.15174	.0350984	.0071186	.0005300
%RSD	11.35574	.8573389	.4089941	6.665338	.9546088	2.680321

#1	2.359029	.1391682	37.24414	.5341409	.7391628	.0195481
#2	2.340607	.1409314	37.11619	.5572836	.7532882	.0193955
#3	1.916352	.1414721	36.94184	.4883188	.7446830	.0203803

Sample Name: L4926-05 Acquired: 12/09/2020 14:13:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB183 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059156	F 117.3102	6.756463	.0420481	.2699836	.0409584
Stddev	.0001845	.1572	.015282	.0066460	.0024684	.0012672
%RSD	3.118964	.1340049	.2261817	15.80579	.9142672	3.093932

#1	.0061286	117.1418	6.769618	.0431514	.2728334	.0405267
#2	.0058131	117.4531	6.739700	.0349195	.2685161	.0399634
#3	.0058051	117.3356	6.760071	.0480735	.2686013	.0423851

Elem	Sr4077
Units	ppm
Avg	.7823696
Stddev	.0022693
%RSD	.2900481

#1	.7831262
#2	.7798187
#3	.7841639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.593	25572.57	7005.158	784.5054	1392.955
Stddev	1.639	34.97	15.920	1.6806	2.470
%RSD	.1202311	.1367328	.2272633	.2142271	.1773403

#1	1363.960	25610.01	7017.001	784.5198	1394.968
#2	1365.018	25540.75	7011.413	782.8177	1393.699
#3	1361.802	25566.96	6987.061	786.1789	1390.198

Sample Name: L4926-06 Acquired: 12/09/2020 14:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980059	.0045535	6.156730	-.038388	.0084627	60.06948
Stddev	.0047387	.0125472	.016095	.005404	.0006575	.20335
%RSD	2.393216	275.5513	.2614256	14.07643	7.769752	.3385268

#1	.1969086	.0147761	6.138145	-.037406	.0079292	60.07424
#2	.1939120	-.009449	6.165910	-.044215	.0082616	59.86379
#3	.2031969	.008334	6.166135	-.033543	.0091973	60.27041

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.79470	.0108052	.0190127	415.4344	.2587167	.1354267
Stddev	.26383	.0001413	.0002793	1.3345	.0011059	.0007837
%RSD	.7370555	1.307404	1.468847	.3212317	.4274625	.5787169

#1	35.92561	.0108458	.0190819	414.2536	.2585647	.1361480
#2	35.49101	.0109218	.0187053	415.1673	.2576946	.1345927
#3	35.96746	.0106481	.0192508	416.8822	.2598907	.1355393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3606759	344.0877	10.19357	224.3299	.1889079	-.008007
Stddev	.0029250	1.6600	.03533	1.1961	.0007400	.000444
%RSD	.8109865	.4824345	.3466039	.5331766	.3917242	5.550577

#1	.3583560	343.7877	10.15792	224.3542	.1896041	-.008470
#2	.3639617	342.5981	10.19424	223.1219	.1889889	-.007584
#3	.3597099	345.8772	10.22857	225.5137	.1881308	-.007968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8214516	.4119070	8.245660	3.938677	3.293351	.0117645
Stddev	.2230165	.0010049	.028377	.038530	.010238	.0084458
%RSD	27.14907	.2439676	.3441413	.9782490	.3108550	71.79014

#1	.6795990	.4108957	8.270932	3.977338	3.288130	.0170535
#2	1.078509	.4129054	8.214962	3.900279	3.305147	.0020242
#3	.706247	.4119199	8.251086	3.938416	3.286777	.0162159

Sample Name: L4926-06 Acquired: 12/09/2020 14:17:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB184 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096930	15.85836	8.802532	.0151161	.7546426	.0287068
Stddev	.0004559	.05077	.057823	.0014262	.0028616	.0010940
%RSD	4.703056	.3201644	.6568860	9.435146	.3791944	3.811059

#1	.0101406	15.81250	8.736005	.0165815	.7526563	.0288946
#2	.0092293	15.91292	8.840709	.0150342	.7533488	.0275311
#3	.0097091	15.84966	8.830881	.0137326	.7579225	.0296948

Elem	Sr4077
Units	ppm
Avg	.4849747
Stddev	.0016558
%RSD	.3414148

#1	.4847386
#2	.4834497
#3	.4867359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.767	28897.30	7805.595	899.0255	1599.264
Stddev	1.617	111.66	23.062	3.6668	2.073
%RSD	.1029460	.3864008	.2954491	.4078675	.1296022

#1	1571.718	28768.89	7808.019	894.8183	1601.505
#2	1571.683	28971.55	7827.349	901.5416	1597.416
#3	1568.900	28951.47	7781.417	900.7165	1598.870

Sample Name: L4926-07 Acquired: 12/09/2020 14:21:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB185 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872622	.0014004	3.578727	-.011024	.0018637	45.98252
Stddev	.0037319	.0013273	.011681	.001910	.0006332	.07702
%RSD	4.276711	94.77451	.3264016	17.32120	33.97527	.1674999

#1	.0913660	.0007658	3.574330	-.009394	.0025063	45.95207
#2	.0840715	.0029259	3.569883	-.010553	.0012404	46.07011
#3	.0863492	.0005096	3.591969	-.013125	.0018444	45.92538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.28343	.0056418	.0069470	25.73779	.1274263	.1382562
Stddev	.19710	.0001822	.0001135	.03923	.0008135	.0010753
%RSD	.5922015	3.230106	1.634294	.1524161	.6384051	.7777795

#1	33.51093	.0055345	.0070047	25.76997	.1273332	.1389016
#2	33.16395	.0058522	.0068162	25.74930	.1282823	.1370148
#3	33.17541	.0055386	.0070200	25.69409	.1266633	.1388521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1646645	129.9127	9.290915	8.560321	.0893852	-.002154
Stddev	.0028887	.4240	.003290	.042070	.0009224	.000272
%RSD	1.754281	.3263834	.0354122	.4914537	1.031928	12.60569

#1	.1664812	130.2768	9.294707	8.574478	.0886630	-.001913
#2	.1661788	130.0142	9.289226	8.593486	.0904243	-.002448
#3	.1613335	129.4472	9.288813	8.512998	.0890683	-.002101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819047	.2869055	1.093560	3.399199	2.637698	.0209334
Stddev	.1231723	.0021183	.008027	.053832	.007045	.0025446
%RSD	67.71255	.7383247	.7340051	1.583659	.2671029	12.15563

#1	.0500110	.2868607	1.089959	3.399232	2.639872	.0211024
#2	.2017596	.2848099	1.087965	3.345351	2.643400	.0183086
#3	.2939433	.2890458	1.102757	3.453014	2.629822	.0233893

Sample Name: L4926-07 Acquired: 12/09/2020 14:21:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB185 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083031	9.368778	7.081991	.0123308	.5884811	.0222743
Stddev	.0002167	.028051	.048626	.0000486	.0019732	.0011064
%RSD	2.609401	.2994090	.6866110	.3937475	.3353010	4.967376

#1	.0084162	9.382737	7.108159	.0123684	.5901112	.0211407
#2	.0080533	9.336486	7.111928	.0123480	.5862874	.0233514
#3	.0084398	9.387112	7.025885	.0122760	.5890447	.0223308

Elem	Sr4077
Units	ppm
Avg	.3828509
Stddev	.0002393
%RSD	.0624954

#1	.3829699
#2	.3830072
#3	.3825754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.251	30685.26	8133.944	974.7190	1836.179
Stddev	3.492	19.78	49.620	6.4174	2.543
%RSD	.2039183	.0644731	.6100315	.6583864	.1384726

#1	1710.402	30665.52	8095.677	972.1995	1834.469
#2	1710.072	30685.16	8116.148	982.0139	1839.101
#3	1716.278	30705.09	8190.008	969.9437	1834.967

Sample Name: L4926-08 Acquired: 12/09/2020 14:25:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB186 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036820	.0004792	8.586087	-.019781	.0036528	32.00780
Stddev	.0144414	.0045323	.005833	.008158	.0027018	.02825
%RSD	13.92857	945.8506	.0679406	41.24236	73.96578	.0882568

#1	.0904350	-.002662	8.579775	-.027774	.0054492	31.98303
#2	.1190772	.005675	8.591280	-.020103	.0005456	32.00180
#3	.1015337	-.001576	8.587205	-.011467	.0049635	32.03857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66602	.0046390	.0431884	F 1129.684	.1056716	.0994321
Stddev	.06721	.0001564	.0001837	7.878	.0003053	.0005928
%RSD	.4582467	3.370917	.4254647	.6973215	.2888856	.5962122

#1	14.60433	.0048008	.0433339	1125.644	.1059964	.0991801
#2	14.73764	.0046277	.0432493	1124.646	.1053906	.0990070
#3	14.65608	.0044886	.0429819	1138.762	.1056278	.1001094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520117	132.8139	6.310662	647.8364	.1067592	-.002727
Stddev	.0044801	.5855	.010352	3.0328	.0008022	.000256
%RSD	1.777721	.4408356	.1640460	.4681397	.7513749	9.382943

#1	.2551599	132.1578	6.301284	644.6474	.1075898	-.002777
#2	.2539927	133.0009	6.308932	648.1778	.1059889	-.002450
#3	.2468827	133.2831	6.321771	650.6841	.1066990	-.002954

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439006	.2129549	10.77778	2.585406	2.208901	.0280925
Stddev	.178266	.0029284	.05291	.028074	.003044	.0032586
%RSD	12.38814	1.375120	.4909547	1.085862	.1377981	11.59947

#1	1.252445	.2137180	10.83597	2.558377	2.212247	.0318547
#2	1.607619	.2154262	10.76481	2.614420	2.208159	.0262643
#3	1.456955	.2097205	10.73255	2.583422	2.206297	.0261585

Sample Name: L4926-08 Acquired: 12/09/2020 14:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB186 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072006	46.54586	5.149906	.0380730	.4950732	.0393355
Stddev	.0011427	.14260	.050820	.0057535	.0009732	.0010586
%RSD	15.86997	.3063663	.9868128	15.11162	.1965789	2.691233

#1	.0073761	46.61771	5.093435	.0362566	.4947168	.0382199
#2	.0082454	46.38163	5.164324	.0334470	.4961743	.0394604
#3	.0059803	46.63826	5.191959	.0445154	.4943284	.0403260

Elem	Sr4077
Units	ppm
Avg	.6997206
Stddev	.0006193
%RSD	.0885048

#1	.7003508
#2	.6991128
#3	.6996980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.431	26444.10	7249.442	811.8041	1442.049
Stddev	4.362	108.54	41.601	3.1347	2.768
%RSD	.3077423	.4104364	.5738577	.3861451	.1919173

#1	1416.356	26318.77	7288.886	808.2528	1439.251
#2	1422.230	26507.68	7253.466	814.1863	1444.785
#3	1413.707	26505.83	7205.975	812.9731	1442.110

Sample Name: L4926-09 Acquired: 12/09/2020 14:29:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB187 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148449	-.002200	8.492859	-.013010	.0046993	20.98846
Stddev	.0083843	.008444	.012441	.006843	.0017093	.08221
%RSD	7.300548	383.8496	.1464893	52.59553	36.37342	.3916996

#1	.1054675	.000699	8.479876	-.018543	.0047079	20.94565
#2	.1174489	-.011711	8.494024	-.005359	.0029858	20.93650
#3	.1216182	.004413	8.504676	-.015129	.0064043	21.08325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.71279	.0041186	.1385227	F 2122.450	.0596526	.0521193
Stddev	.22539	.0001288	.0001483	25.208	.0002892	.0005536
%RSD	1.088152	3.126864	.1070505	1.187669	.4847380	1.062175

#1	20.52261	.0041597	.1386106	2101.942	.0596316	.0515901
#2	20.65403	.0039743	.1383515	2114.816	.0599517	.0520733
#3	20.96174	.0042218	.1386059	2150.593	.0593746	.0526945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2874664	144.5760	3.469573	F 1254.496	.0931546	-.003981
Stddev	.0013143	.7855	.011992	7.623	.0003088	.000270
%RSD	.4571871	.5433165	.3456378	.6076806	.3315081	6.784793

#1	.2880028	144.2656	3.456064	1251.386	.0934765	-.003958
#2	.2859688	143.9932	3.473689	1248.918	.0931264	-.003724
#3	.2884276	145.4693	3.478964	1263.182	.0928608	-.004263

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.230590	.1556537	F 33.39169	2.670763	2.015225	.0474927
Stddev	.155810	.0012628	.19186	.073031	.010533	.0019842
%RSD	4.822945	.8112672	.5745653	2.734468	.5226509	4.177993

#1	3.247600	.1561826	33.52164	2.594146	2.004144	.0497474
#2	3.066974	.1542125	33.48210	2.678561	2.025107	.0467179
#3	3.377197	.1565660	33.17133	2.739583	2.016423	.0460127

Sample Name: L4926-09 Acquired: 12/09/2020 14:29:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB187 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167599	43.23661	3.868605	.0677589	.2443975	.0568807
Stddev	.0014389	.06006	.028976	.0021609	.0013174	.0018221
%RSD	8.585181	.1389050	.7489965	3.189049	.5390266	3.203404

#1	.0178665	43.28861	3.848581	.0695431	.2440971	.0555923
#2	.0172799	43.17087	3.855404	.0683775	.2432562	.0589654
#3	.0151333	43.25034	3.901831	.0653563	.2458391	.0560843

Elem	Sr4077
Units	ppm
Avg	1.151031
Stddev	.002932
%RSD	.2546972

#1	1.150107
#2	1.148673
#3	1.154314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.088	25326.11	6961.293	773.3873	1318.743
Stddev	2.882	12.86	56.587	3.2669	.661
%RSD	.2161680	.0507813	.8128831	.4224099	.0501088

#1	1331.024	25337.23	6999.762	769.7394	1318.921
#2	1336.381	25329.08	6987.800	774.3793	1318.012
#3	1331.860	25312.03	6896.318	776.0431	1319.297

Sample Name: L4926-10 Acquired: 12/09/2020 14:34:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010154	.0005530	15.29666	-.019745	.0043208	100.1267
Stddev	.0092640	.0009938	.01774	.008336	.0035179	.2874
%RSD	9.170884	179.7219	.1159625	42.21489	81.41782	.2870622

#1	.0903486	.0013071	15.29730	-.026962	.0026099	99.9190
#2	.1070465	.0009250	15.31406	-.021652	.0083668	100.4547
#3	.1056510	-.000573	15.27861	-.010622	.0019856	100.0063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.01255	.0102090	.0125794	368.5190	.1369535	.1347501
Stddev	.16606	.0001022	.0001110	.6536	.0005784	.0005809
%RSD	.8297682	1.001172	.8824375	.1773688	.4222932	.4310603

#1	19.91859	.0101073	.0124934	368.6340	.1376136	.1354083
#2	20.20428	.0102080	.0127047	369.1074	.1367113	.1343095
#3	19.91477	.0103117	.0125401	367.8154	.1365357	.1345323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868618	175.6989	9.686558	204.0404	.1658586	-.003670
Stddev	.0019006	1.0805	.011279	1.1075	.0006274	.000092
%RSD	1.017123	.6149982	.1164442	.5427805	.3782741	2.516519

#1	.1886086	174.7663	9.675510	203.2627	.1654730	-.003748
#2	.1871390	176.8830	9.698055	205.3084	.1655203	-.003568
#3	.1848378	175.4474	9.686110	203.5501	.1665825	-.003694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224101	.3735740	1.601733	12.92631	8.164833	.0231138
Stddev	.047704	.0011101	.014256	.06707	.003929	.0035916
%RSD	3.897062	.2971523	.8900376	.5188967	.0481160	15.53884

#1	1.277312	.3730180	1.596177	12.85413	8.166101	.0255312
#2	1.209829	.3728518	1.617930	12.98672	8.160426	.0248234
#3	1.185163	.3748522	1.591091	12.93808	8.167970	.0189867

Sample Name: L4926-10 Acquired: 12/09/2020 14:34:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB188 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048440	8.848669	8.806473	.0158754	.8140951	.0670647
Stddev	.0002561	.041356	.052467	.0020202	.0036155	.0003425
%RSD	5.286114	.4673662	.5957822	12.72558	.4441081	.5106920

#1	.0047264	8.851644	8.750831	.0142699	.8103725	.0673712
#2	.0046680	8.805907	8.855049	.0181438	.8175930	.0666950
#3	.0051378	8.888458	8.813540	.0152126	.8143197	.0671278

Elem	Sr4077
Units	ppm
Avg	.3029101
Stddev	.0007604
%RSD	.2510244

#1	.3024042
#2	.3037845
#3	.3025417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.828	31297.12	8487.308	978.3836	1602.285
Stddev	1.372	7.27	27.251	4.2081	1.305
%RSD	.0800965	.0232237	.3210794	.4301104	.0814646

#1	1711.554	31299.95	8507.830	978.1672	1602.818
#2	1712.650	31288.87	8456.389	974.2878	1600.797
#3	1714.281	31302.56	8497.704	982.6957	1603.239

Sample Name: L4926-11 Acquired: 12/09/2020 14:38:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB189 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299086	.0179460	.1387749	.2741889	.1298293	42.92133	3.580221
Stddev	.0057492	.0014488	.0010717	.0058013	.0019543	.15868	.017179
%RSD	4.425542	8.073354	.7722882	2.115816	1.505263	.3696909	.4798297

#1	.1296875	.0195527	.1400024	.2676065	.1306319	42.76945	3.574117
#2	.1242731	.0167388	.1380248	.2764034	.1276015	43.08603	3.566928
#3	.1357651	.0175464	.1382975	.2785568	.1312544	42.90851	3.599619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012610	.0017424	102.6695	.1761250	.5699345	.1957551	35.20068
Stddev	.0000925	.0000611	.4625	.0007634	.0004390	.0012972	.33963
%RSD	7.337739	3.505503	.4504572	.4334467	.0770315	.6626762	.9648347

#1	.0013633	.0017757	102.5090	.1754771	.5694767	.1957843	34.96133
#2	.0012363	.0017795	102.3086	.1759312	.5699748	.1944436	35.58939
#3	.0011833	.0016719	103.1908	.1769666	.5703520	.1970375	35.05131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3301420	3.435906	.0129538	.1696603	88.57549	.9525268	.4669499
Stddev	.0009074	.029611	.0009530	.0003088	.70563	.0062180	.0037808
%RSD	.2748537	.8618001	7.356877	.1820210	.7966433	.6527920	.8096713

#1	.3303283	3.437837	.0127689	.1696315	88.14786	.9479742	.4632704
#2	.3291558	3.464504	.0139857	.1699824	89.38994	.9596113	.4667547
#3	.3309417	3.405377	.0121068	.1693668	88.18866	.9499949	.4708244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.0780	.1574033	.0050621	.0029847	.6847925	5.045764	.0073010
Stddev	.3806	.0068463	.0018664	.0001144	.0046891	.036539	.0014844
%RSD	.3307716	4.349544	36.87047	3.831626	.6847482	.7241578	20.33202

#1	114.7887	.1545590	.0030613	.0030781	.6897307	5.058910	.0061989
#2	115.5092	.1652133	.0053688	.0030189	.6804002	5.073911	.0067151
#3	114.9360	.1524376	.0067562	.0028572	.6842467	5.004470	.0089890

Sample Name: L4926-11 Acquired: 12/09/2020 14:38:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB189 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5554128	.0081621	.0404971
Stddev	.0041111	.0011238	.0002016
%RSD	.7401862	13.76812	.4977509

#1	.5508603	.0069558	.0402645
#2	.5588542	.0083511	.0406060
#3	.5565238	.0091793	.0406209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.444	28463.38	7610.815	907.9680	1715.201
Stddev	3.577	16.14	10.138	6.1476	2.648
%RSD	.2241811	.0567075	.1332029	.6770701	.1544123

#1	1592.021	28471.10	7613.827	909.3303	1712.220
#2	1595.154	28444.83	7599.513	913.3202	1716.100
#3	1599.157	28474.22	7619.106	901.2536	1717.283

Sample Name: L4927-04 Acquired: 12/09/2020 14:42:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780627	.0025966	.6393793	-.014059	-.001410	50.29208	5.241206
Stddev	.0058732	.0030635	.0011919	.008754	.003815	.06378	.006107
%RSD	7.523732	117.9801	.1864197	62.26518	270.4828	.1268220	.1165238

#1	.0808037	-.000868	.6407454	-.009104	-.003123	50.33357	5.248257
#2	.0713200	.004946	.6385517	-.024167	-.004069	50.32403	5.237558
#3	.0820643	.003711	.6388407	-.008907	.002961	50.21864	5.237804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079799	.0105018	99.95019	.1006548	.0967363	.1541160	122.2462
Stddev	.0001357	.0000938	.18494	.0000621	.0001613	.0031907	.4443
%RSD	1.701140	.8929622	.1850371	.0616765	.1667827	2.070324	.3634211

#1	.0081107	.0104011	100.1073	.1005845	.0966136	.1574471	122.1158
#2	.0079892	.0105178	99.7464	.1007020	.0969191	.1538137	122.7411
#3	.0078397	.0105865	99.9969	.1006779	.0966764	.1510872	121.8818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.464095	46.76022	.1044786	-.002350	.1392701	.2018787	.8621405
Stddev	.011735	.24952	.0002871	.000156	.2544481	.0027265	.0059232
%RSD	.1815483	.5336232	.2747603	6.652946	182.7012	1.350569	.6870396

#1	6.470413	46.70991	.1047581	-.002194	.0128271	.2036466	.8657946
#2	6.450554	47.03106	.1041845	-.002506	.4321717	.1987387	.8653205
#3	6.471317	46.53968	.1044931	-.002351	-.027189	.2032508	.8553064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.498809	4.781057	.0183174	.0024924	4.814628	10.20499	.0165695
Stddev	.036065	.019416	.0009342	.0000653	.011633	.02381	.0031106
%RSD	.8016637	.4061074	5.099884	2.619212	.2416229	.2333375	18.77304

#1	4.540269	4.775841	.0182322	.0024562	4.814187	10.17767	.0192552
#2	4.481470	4.802549	.0192912	.0025678	4.826476	10.22133	.0131612
#3	4.474687	4.764782	.0174287	.0024533	4.803223	10.21597	.0172919

Sample Name: L4927-04 Acquired: 12/09/2020 14:42:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1B6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5569569	.0261928	.0881285
Stddev	.0012584	.0006716	.0001280
%RSD	.2259383	2.563993	.1452903

#1	.5574827	.0268496	.0881135
#2	.5578672	.0262216	.0882634
#3	.5555209	.0255073	.0880087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.202	32892.39	8841.791	1043.469	1774.915
Stddev	3.616	38.91	30.333	1.653	2.086
%RSD	.1964061	.1182850	.3430642	.1583721	.1175510

#1	1839.701	32923.85	8854.186	1043.906	1775.562
#2	1838.578	32904.44	8807.224	1041.642	1772.582
#3	1845.327	32848.88	8863.965	1044.859	1776.601

Sample Name: L4927-05 Acquired: 12/09/2020 14:46:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776804	.0010473	2.808422	-.022745	-.001969	119.0167	3.160757
Stddev	.0060832	.0018973	.009606	.004625	.001457	.1085	.007795
%RSD	7.831043	181.1713	.3420388	20.33580	73.98454	.0911405	.2466211

#1	.0820326	.0000362	2.816879	-.022266	-.003482	118.9284	3.153846
#2	.0802792	.0032360	2.797978	-.027591	-.000575	119.1378	3.169207
#3	.0707295	-.000130	2.810409	-.018378	-.001852	118.9840	3.159219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183445	.0058969	11.95245	.1613215	.2254063	.1718730	209.1499
Stddev	.0001649	.0002066	.02197	.0002247	.0005425	.0006913	.5465
%RSD	.8988369	3.503413	.1838030	.1393152	.2406716	.4022240	.2612777

#1	.0185280	.0057083	11.94613	.1612921	.2249160	.1715409	209.6274
#2	.0182088	.0061177	11.93434	.1615595	.2259891	.1726677	209.2685
#3	.0182966	.0058648	11.97689	.1611129	.2253139	.1714104	208.5539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573354	16.95770	.1212102	-.005590	.2664981	.3365692	.4949636
Stddev	.005073	.04075	.0003707	.000288	.0531597	.0012067	.0029683
%RSD	.1971186	.2402943	.3058264	5.144559	19.94752	.3585169	.5997099

#1	2.567498	16.98821	.1216358	-.005771	.3018512	.3374218	.4974931
#2	2.576364	16.91142	.1210366	-.005742	.2922793	.3351885	.4916957
#3	2.576201	16.97346	.1209581	-.005259	.2053638	.3370974	.4957019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.329876	1.316056	.0052511	.0063754	.9249677	4.985066	.0091875
Stddev	.023921	.006698	.0012694	.0001771	.0099171	.020308	.0011444
%RSD	.4488178	.5089421	24.17464	2.777348	1.072162	.4073804	12.45572

#1	5.340793	1.317558	.0049076	.0061818	.9186267	4.994755	.0078887
#2	5.346391	1.308734	.0066569	.0065292	.9198801	4.961728	.0096261
#3	5.302444	1.321875	.0041887	.0064151	.9363961	4.998715	.0100477

Sample Name: L4927-05 Acquired: 12/09/2020 14:46:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1B7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6462577	.0865098	.1383213
Stddev	.0019628	.0001806	.0003470
%RSD	.3037143	.2087769	.2508911

#1	.6440016	.0866300	.1380164
#2	.6475731	.0865973	.1382486
#3	.6471984	.0863021	.1386990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.970	33902.53	8942.933	1080.610	1812.825
Stddev	1.039	57.15	56.195	3.078	3.292
%RSD	.0544406	.1685732	.6283689	.2848107	.1816179

#1	1908.419	33900.50	8890.370	1078.004	1810.354
#2	1908.322	33960.67	9002.164	1084.006	1811.559
#3	1910.169	33846.43	8936.266	1079.821	1816.563

Sample Name: L4927-06 Acquired: 12/09/2020 14:50:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1B8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473535	.0005687	1.327130	-.004316	-.001008	53.54000	11.98411
Stddev	.0013237	.0047053	.000567	.000494	.001766	.14140	.08953
%RSD	2.795393	827.3759	.0427139	11.45536	175.1802	.2641002	.7470819

#1	.0472104	.0023366	1.327403	-.003906	-.000313	53.62946	12.02694
#2	.0487429	-.004764	1.327508	-.004865	.000304	53.37698	11.88121
#3	.0461071	.004134	1.326478	-.004178	-.003016	53.61356	12.04419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066709	.0059618	29.65099	.0907416	.1317184	.1150172	104.2858
Stddev	.0000847	.0001258	.09480	.0001699	.0005935	.0025446	.7428
%RSD	1.270049	2.110524	.3197124	.1872712	.4506072	2.212328	.7122317

#1	.0067432	.0059815	29.54909	.0909377	.1312808	.1167752	104.7369
#2	.0065777	.0058274	29.73657	.0906385	.1314803	.1120993	103.4285
#3	.0066918	.0060767	29.66732	.0906486	.1323940	.1161769	104.6919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28731	8.411413	.1006772	-.002106	.2335260	.1685791	.7728961
Stddev	.03095	.041940	.0004080	.000466	.2855381	.0023831	.0082354
%RSD	.2742444	.4986027	.4052101	22.12591	122.2725	1.413628	1.065520

#1	11.25176	8.455497	.1005939	-.002379	-.017705	.1663920	.7812490
#2	11.30184	8.372011	.1011204	-.002371	.544059	.1682264	.7647835
#3	11.30833	8.406731	.1003174	-.001568	.174224	.1711188	.7726559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.831017	5.632520	.0196267	.0048626	5.380802	4.079374	.0092822
Stddev	.007522	.030661	.0018859	.0005895	.023284	.036905	.0013722
%RSD	.0960550	.5443482	9.608879	12.12402	.4327325	.9046846	14.78288

#1	7.828865	5.635375	.0217070	.0053308	5.407163	4.076973	.0079374
#2	7.824806	5.600532	.0180290	.0042005	5.363039	4.043728	.0092291
#3	7.839381	5.661653	.0191441	.0050565	5.372204	4.117421	.0106802

Sample Name: L4927-06 Acquired: 12/09/2020 14:50:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1B8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8083777	.0308090	.1869120
Stddev	.0052346	.0018342	.0003626
%RSD	.6475427	5.953375	.1939838

#1	.8102946	.0286993	.1871604
#2	.8024548	.0317022	.1864959
#3	.8123835	.0320255	.1870797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.927	32258.00	8545.880	1032.144	1831.589
Stddev	1.343	43.21	49.001	.671	.742
%RSD	.0741528	.1339468	.5733860	.0649698	.0405119

#1	1812.458	32299.02	8549.985	1032.651	1830.732
#2	1809.949	32212.89	8592.699	1031.384	1831.994
#3	1810.375	32262.09	8494.955	1032.396	1832.040

Sample Name: L4927-07 Acquired: 12/09/2020 14:54:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613978	-.001482	8.617507	-.013110	-.002613	46.02931
Stddev	.0093425	.002317	.010197	.005592	.002673	.04794
%RSD	15.21643	156.3159	.1183245	42.65600	102.3265	.1041436

#1	.0528984	-.000025	8.605764	-.019028	-.000445	45.98886
#2	.0598940	-.000268	8.622634	-.007914	-.001793	46.01680
#3	.0714010	-.004154	8.624122	-.012389	-.005600	46.08226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.20026	.0053285	.0087601	33.20746	.1586247	.1908621
Stddev	.29754	.0003342	.0000962	.05606	.0004583	.0003537
%RSD	.8452831	6.271633	1.098704	.1688202	.2888990	.1853164

#1	34.94097	.0055767	.0088618	33.26123	.1584157	.1911293
#2	35.52511	.0054603	.0086705	33.14936	.1583082	.1904610
#3	35.13469	.0049485	.0087478	33.21178	.1591502	.1909960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974462	134.9561	19.53554	9.856577	.0735918	-.002112
Stddev	.0012479	.1459	.01557	.074617	.0003585	.000467
%RSD	.6320347	.1080929	.0797139	.7570255	.4871737	22.10260

#1	.1982526	135.0769	19.54711	9.942011	.0732857	-.002651
#2	.1980774	134.7941	19.51784	9.804191	.0739862	-.001847
#3	.1960088	134.9974	19.54167	9.823530	.0735034	-.001837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453272	.2789128	1.124566	4.714932	6.268458	.0186503
Stddev	.0996059	.0018784	.002789	.017806	.014490	.0030970
%RSD	28.84393	.6734757	.2480077	.3776448	.2311592	16.60560

#1	.3821612	.2803473	1.121648	4.733967	6.280553	.0154996
#2	.4212700	.2796045	1.127205	4.698685	6.272423	.0187606
#3	.2325503	.2767867	1.124845	4.712144	6.252398	.0216906

Sample Name: L4927-07 Acquired: 12/09/2020 14:54:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1B9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100212	10.33460	5.783571	.0100095	.7062460	.0259219
Stddev	.0005364	.04304	.051607	.0019666	.0009414	.0011964
%RSD	5.352566	.4164457	.8922970	19.64781	.1333025	4.615582

#1	.0105718	10.36633	5.843145	.0081635	.7054771	.0269740
#2	.0095002	10.28561	5.754972	.0120779	.7059648	.0261713
#3	.0099915	10.35185	5.752595	.0097870	.7072959	.0246204

Elem	Sr4077
Units	ppm
Avg	.3603523
Stddev	.0002888
%RSD	.0801556

#1	.3602309
#2	.3601440
#3	.3606820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.571	29675.49	7850.393	944.0308	1828.173
Stddev	2.493	11.27	48.291	6.0682	1.265
%RSD	.1511391	.0379754	.6151381	.6427950	.0691955

#1	1652.313	29662.48	7796.280	950.3642	1826.832
#2	1647.440	29682.34	7865.792	938.2682	1829.345
#3	1648.960	29681.64	7889.106	943.4601	1828.342

Sample Name: L4927-08 Acquired: 12/09/2020 14:58:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534832	.0038974	1.959185	-.010450	-.002046	64.08503	10.65713
Stddev	.0007508	.0025784	.003024	.007456	.000235	.06351	.03959
%RSD	1.403872	66.15860	.1543433	71.34781	11.50894	.0991089	.3714421

#1	.0526164	.0017457	1.961047	-.008004	-.002316	64.01199	10.61258
#2	.0539333	.0067554	1.960811	-.004525	-.001935	64.11573	10.67054
#3	.0538998	.0031910	1.955696	-.018822	-.001886	64.12735	10.68827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072474	.0089921	21.40526	.1021579	.1019630	.1713709	128.1014
Stddev	.0000486	.0000327	.01284	.0009226	.0003888	.0006825	.2408
%RSD	.6703157	.3636049	.0599975	.9031062	.3813566	.3982784	.1879944

#1	.0072841	.0089740	21.39703	.1032177	.1017510	.1719637	127.8975
#2	.0072659	.0089725	21.39869	.1017225	.1024118	.1715242	128.0394
#3	.0071923	.0090298	21.42006	.1015337	.1017263	.1706247	128.3671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.906163	9.434735	.1056726	-.002850	.2393310	.2060766	1.845026
Stddev	.023384	.009953	.0001127	.000291	.0562267	.0023202	.005914
%RSD	.2625654	.1054922	.1065982	10.20053	23.49326	1.125873	.3205617

#1	8.880400	9.434624	.1056396	-.003185	.1917476	.2085796	1.849467
#2	8.926046	9.424837	.1055802	-.002662	.3013759	.2039977	1.847298
#3	8.912044	9.444742	.1057981	-.002703	.2248695	.2056526	1.838312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.906097	4.448050	.0140328	.0031096	4.355091	8.065998	.0092045
Stddev	.023683	.012341	.0027752	.0004047	.005095	.020987	.0003584
%RSD	.4009927	.2774495	19.77615	13.01370	.1169933	.2601912	3.894073

#1	5.879858	4.453308	.0160181	.0035597	4.356897	8.058521	.0089091
#2	5.925890	4.433950	.0108618	.0029935	4.349338	8.089699	.0096032
#3	5.912544	4.456891	.0152186	.0027758	4.359036	8.049773	.0091011

Sample Name: L4927-08 Acquired: 12/09/2020 14:58:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1C0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6402294	.0329873	.1253737
Stddev	.0005734	.0010224	.0000655
%RSD	.0895582	3.099433	.0522847

#1	.6406917	.0328318	.1253338
#2	.6404086	.0340786	.1254494
#3	.6395878	.0320516	.1253380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.709	32509.57	8646.058	1032.741	1834.686
Stddev	2.949	89.80	32.235	3.510	2.381
%RSD	.1616994	.2762274	.3728298	.3398690	.1298041

#1	1822.250	32592.95	8669.988	1033.630	1831.942
#2	1827.103	32521.26	8609.403	1028.872	1835.894
#3	1821.774	32414.49	8658.784	1035.721	1836.221

Sample Name: L4927-09 Acquired: 12/09/2020 15:02:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585371	-.000028	1.949668	-.010397	.0008391	65.62747	11.83293
Stddev	.0060832	.002280	.006817	.008160	.0003739	.14559	.17844
%RSD	10.39208	8075.315	.3496429	78.47977	44.55264	.2218504	1.508014

#1	.0638520	.000065	1.956147	-.003325	.0010090	65.45937	11.80016
#2	.0519023	-.002354	1.950300	-.019325	.0010980	65.70915	12.02549
#3	.0598572	.002204	1.942557	-.008542	.0004105	65.71388	11.67315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072349	.0089088	21.56266	.1000590	.1001380	.1756941	127.6320
Stddev	.0001185	.0001452	.09945	.0007541	.0004822	.0009674	.3707
%RSD	1.638612	1.629716	.4612193	.7536533	.4815697	.5506401	.2904415

#1	.0073663	.0089318	21.56064	.0999027	.1006517	.1747816	127.2045
#2	.0072025	.0087535	21.46424	.0993954	.0996950	.1755922	127.8278
#3	.0071359	.0090411	21.66311	.1008791	.1000673	.1767084	127.8638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.716550	9.621303	.1048167	-.002463	-.021632	.2075534	1.834600
Stddev	.018315	.027211	.0008415	.000261	.297740	.0045287	.009152
%RSD	.2101176	.2828185	.8028151	10.59035	1376.369	2.181929	.4988664

#1	8.719663	9.594652	.1057830	-.002755	.297645	.2034701	1.824041
#2	8.696879	9.649041	.1042449	-.002383	-.291704	.2067659	1.840257
#3	8.733110	9.620215	.1044222	-.002252	-.070837	.2124241	1.839502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.022264	4.435867	.0148922	.0034336	4.562076	9.892172	.0078249
Stddev	.039497	.011036	.0020464	.0003483	.017564	.037063	.0014803
%RSD	.6558580	.2487929	13.74133	10.14331	.3850097	.3746703	18.91732

#1	6.064429	4.448506	.0126769	.0033137	4.580801	9.933752	.0071837
#2	6.016236	4.428135	.0152877	.0038259	4.559461	9.862607	.0095176
#3	5.986127	4.430960	.0167119	.0031610	4.545966	9.880158	.0067733

Sample Name: L4927-09 Acquired: 12/09/2020 15:02:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1C1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6937143	.0327087	.1357465
Stddev	.0018685	.0013079	.0001610
%RSD	.2693472	3.998599	.1185979

#1	.6925743	.0322653	.1356030
#2	.6958707	.0341806	.1357160
#3	.6926980	.0316801	.1359206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.736	32361.31	8620.008	1033.296	1819.677
Stddev	3.242	107.33	4.702	4.002	4.639
%RSD	.1782737	.3316462	.0545452	.3872975	.2549371

#1	1822.100	32362.66	8624.738	1037.887	1815.791
#2	1818.478	32467.95	8619.952	1031.464	1818.426
#3	1815.631	32253.31	8615.335	1030.539	1824.813

Sample Name: L4927-10 Acquired: 12/09/2020 15:07:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960152	-.002472	4.471004	-.014317	-.002910	28.03225
Stddev	.0087848	.004463	.010002	.003882	.001944	.04989
%RSD	9.149383	180.5221	.2237074	27.11163	66.78861	.1779788

#1	.1053985	-.006863	4.460333	-.018730	-.002020	27.99154
#2	.0879862	-.002612	4.472513	-.012788	-.005140	28.08790
#3	.0946609	.002059	4.480165	-.011433	-.001571	28.01730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.333613	.0051012	.1654965	F 1025.871	.0927107	.0963362
Stddev	.002916	.0000990	.0004703	4.885	.0005626	.0004753
%RSD	.0874653	1.940449	.2841514	.4761734	.6068823	.4933983

#1	3.332831	.0052045	.1650405	1023.030	.0931315	.0957885
#2	3.336840	.0050073	.1659799	1031.512	.0929288	.0965793
#3	3.331168	.0050917	.1654691	1023.072	.0920716	.0966408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037622	156.7435	9.814385	583.4746	.1456517	.0007720
Stddev	.0018164	.6409	.019476	2.2450	.0014332	.0001417
%RSD	.5979638	.4088594	.1984435	.3847603	.9839966	18.34923

#1	.3057191	156.2869	9.813339	582.4276	.1440277	.0006748
#2	.3034371	157.4761	9.834363	586.0518	.1461880	.0007067
#3	.3021302	156.4675	9.795453	581.9444	.1467394	.0009346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579991	.1601311	F 69.05545	4.742032	3.916973	.0262655
Stddev	.165311	.0035454	.26528	.056118	.015698	.0026808
%RSD	10.46276	2.214036	.3841498	1.183425	.4007689	10.20641

#1	1.471542	.1639147	68.83425	4.726883	3.917753	.0238117
#2	1.498177	.1595931	68.98253	4.804170	3.900900	.0291266
#3	1.770255	.1568855	69.34955	4.695043	3.932266	.0258582

Sample Name: L4927-10 Acquired: 12/09/2020 15:07:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071756	97.05195	9.268720	.0356167	.4910851	.0389690
Stddev	.0014845	.39215	.027232	.0027593	.0004938	.0000592
%RSD	20.68755	.4040656	.2938085	7.747190	.1005450	.1519091

#1	.0067384	97.21900	9.271980	.0357447	.4908230	.0389861
#2	.0059589	96.60393	9.294175	.0383097	.4916546	.0390177
#3	.0088296	97.33291	9.240004	.0327956	.4907776	.0389031

Elem	Sr4077
Units	ppm
Avg	.5664256
Stddev	.0008025
%RSD	.1416825

#1	.5658707
#2	.5673458
#3	.5660604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.029	26829.55	7394.706	824.4408	1458.900
Stddev	3.329	42.57	28.197	2.5689	3.488
%RSD	.2308361	.1586757	.3813128	.3115965	.2390684

#1	1442.557	26853.46	7407.903	827.0571	1461.383
#2	1438.468	26780.40	7362.330	824.3432	1454.913
#3	1445.063	26854.79	7413.884	821.9221	1460.406

Sample Name: L4927-11 Acquired: 12/09/2020 15:11:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564472	.0004924	.4906307	-.003883	-.001671	82.16009	5.701720
Stddev	.0052916	.0021911	.0013362	.006485	.003386	.13829	.006913
%RSD	9.374424	445.0347	.2723429	167.0122	202.6802	.1683127	.1212377

#1	.0505821	.0006979	.4921736	-.008770	-.000246	82.02429	5.707090
#2	.0608635	-.001794	.4898504	.003474	.000771	82.15525	5.693921
#3	.0578959	.002573	.4898681	-.006353	-.005537	82.30074	5.704149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060731	.0053387	41.31823	.1087036	.1102433	.0785517	134.5339
Stddev	.0002611	.0001530	.04143	.0006137	.0001482	.0014566	.5605
%RSD	4.300093	2.866435	.1002730	.5645616	.1344215	1.854351	.4166329

#1	.0059346	.0053809	41.36479	.1084421	.1100848	.0793473	133.9316
#2	.0063743	.0054663	41.30445	.1082639	.1103785	.0768705	134.6300
#3	.0059104	.0051690	41.28544	.1094047	.1102665	.0794372	135.0402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.334750	27.63330	.0813726	-.003314	.1131401	.2153454	.5490636
Stddev	.003599	.13228	.0006216	.000178	.0703705	.0016630	.0032867
%RSD	.0674628	.4787021	.7639231	5.370627	62.19762	.7722304	.5986075

#1	5.330619	27.48305	.0818333	-.003237	.1750623	.2134301	.5476069
#2	5.336420	27.68460	.0806655	-.003517	.0366133	.2164221	.5467571
#3	5.337210	27.73225	.0816189	-.003188	.1277448	.2161842	.5528270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.466454	3.060023	.0136111	.0050815	2.829739	9.704383	.0084341
Stddev	.047902	.013466	.0029371	.0003758	.004639	.077503	.0011799
%RSD	.8762818	.4400484	21.57890	7.394631	.1639505	.7986369	13.98939

#1	5.422406	3.052846	.0152091	.0054184	2.827762	9.630309	.0075639
#2	5.459504	3.075557	.0102214	.0046763	2.826416	9.784911	.0097771
#3	5.517450	3.051667	.0154026	.0051499	2.835040	9.697928	.0079615

Sample Name: L4927-11 Acquired: 12/09/2020 15:11:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1C3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7904723	.0533957	.1221662
Stddev	.0031910	.0010013	.0000182
%RSD	.4036808	1.875246	.0149056

#1	.7868509	.0528366	.1221455
#2	.7916945	.0545517	.1221735
#3	.7928716	.0527988	.1221796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.204	31179.46	8343.295	996.4698	1808.533
Stddev	3.042	103.00	33.440	4.1537	.989
%RSD	.1728364	.3303597	.4008020	.4168402	.0546889

#1	1757.379	31093.14	8369.692	999.7747	1808.513
#2	1763.425	31293.48	8305.691	997.8277	1809.532
#3	1759.809	31151.76	8354.503	991.8072	1807.554

Sample Name: L4927-12 Acquired: 12/09/2020 15:15:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064326	-.001419	5.500404	-.007369	.0015994	22.35516
Stddev	.0037430	.002368	.010399	.021080	.0017481	.06991
%RSD	3.516798	166.8686	.1890606	286.0509	109.3011	.3127188

#1	.1042694	-.004036	5.508991	.012328	.0010298	22.43519
#2	.1042737	.000574	5.503381	-.004833	.0002071	22.30599
#3	.1107547	-.000794	5.488842	-.029603	.0035612	22.32430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.95741	.0038666	.0452075	F 1731.050	.0798767	.0442433
Stddev	.12391	.0000559	.0003445	24.813	.0005103	.0009449
%RSD	.3877363	1.445086	.7621038	1.433428	.6388863	2.135679

#1	31.82843	.0039107	.0448180	1732.409	.0794006	.0449820
#2	31.96828	.0038038	.0453319	1705.584	.0804155	.0445694
#3	32.07553	.0038854	.0454724	1755.155	.0798139	.0431786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2703816	123.2047	3.311683	F 987.8380	.0839961	-.003294
Stddev	.0010751	.5489	.005306	3.8226	.0011847	.000353
%RSD	.3976320	.4455052	.1602137	.3869662	1.410359	10.71101

#1	.2692058	123.5888	3.308351	990.7660	.0836448	-.003555
#2	.2713144	122.5761	3.317802	983.5135	.0830268	-.002892
#3	.2706247	123.4493	3.308896	989.2346	.0853166	-.003433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659548	.1684190	11.00940	2.806119	2.906951	.0359143
Stddev	.350790	.0035083	.07487	.058548	.013693	.0034912
%RSD	13.18984	2.083047	.6800795	2.086449	.4710415	9.720955

#1	2.682266	.1724699	11.09530	2.806611	2.920692	.0384933
#2	2.297951	.1664166	10.97497	2.864420	2.893307	.0319415
#3	2.998427	.1663706	10.95794	2.747327	2.906854	.0373081

Sample Name: L4927-12 Acquired: 12/09/2020 15:15:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324850	21.47049	8.043800	.0585092	.2213686	.0502478
Stddev	.0003603	.05686	.021650	.0037711	.0006251	.0017613
%RSD	1.109091	.2648133	.2691487	6.445310	.2824004	3.505230

#1	.0326908	21.43954	8.029938	.0609862	.2217742	.0508867
#2	.0320690	21.53611	8.032714	.0541691	.2216830	.0516005
#3	.0326952	21.43582	8.068747	.0603722	.2206487	.0482562

Elem	Sr4077
Units	ppm
Avg	1.009515
Stddev	.003537
%RSD	.3503438

#1	1.013541
#2	1.008091
#3	1.006911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.221	25762.02	7096.458	790.4882	1355.326
Stddev	2.041	78.49	14.371	4.2575	3.755
%RSD	.1500728	.3046881	.2025100	.5385862	.2770516

#1	1358.477	25706.31	7085.662	785.6100	1352.749
#2	1359.719	25851.79	7112.770	792.3997	1353.595
#3	1362.466	25727.95	7090.942	793.4549	1359.634

Sample Name: L4927-13 Acquired: 12/09/2020 15:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081849	-.003984	14.79209	-.014806	.0013709	4.463220
Stddev	.0087478	.001623	.01101	.005218	.0033343	.020859
%RSD	8.085940	40.72944	.0744323	35.24609	243.2315	.4673541

#1	.0982751	-.005761	14.80111	-.016327	.0051902	4.444693
#2	.1114458	-.003610	14.77982	-.019094	-.000960	4.485812
#3	.1148339	-.002581	14.79533	-.008996	-.000118	4.459153

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077736	.0024590	.1092882	F 1856.282	.0239127	.0387409
Stddev	.006872	.0001332	.0002208	20.675	.0005479	.0004085
%RSD	.2232758	5.418307	.2020562	1.113777	2.291221	1.054526

#1	3.081251	.0023409	.1090815	1879.351	.0244028	.0392023
#2	3.082139	.0026034	.1092621	1850.066	.0233212	.0385954
#3	3.069818	.0024328	.1095209	1839.427	.0240142	.0384250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6114050	124.2672	1.954930	F 1080.580	.1200462	-.000703
Stddev	.0008818	.5020	.003577	2.927	.0002709	.000513
%RSD	.1442214	.4040012	.1829927	.2708333	.2256217	72.96420

#1	.6106862	123.8421	1.952806	1079.121	.1198159	-.000182
#2	.6123889	124.1385	1.959060	1078.670	.1203446	-.001207
#3	.6111398	124.8211	1.952924	1083.949	.1199782	-.000718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912550	.1209087	F 50.83047	.2280592	.7083288	.0339235
Stddev	.097745	.0019528	.24871	.0483373	.0069235	.0013836
%RSD	3.355986	1.615116	.4892884	21.19506	.9774463	4.078659

#1	2.805715	.1216298	51.02208	.2836995	.7009947	.0342565
#2	2.934444	.1186979	50.54941	.2040617	.7092402	.0324038
#3	2.997491	.1223985	50.91992	.1964165	.7147515	.0351102

Sample Name: L4927-13 Acquired: 12/09/2020 15:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132977	F 144.9551	2.237455	.0549263	.0150231	.0421846
Stddev	.0011536	.1201	.011519	.0039683	.0020466	.0014918
%RSD	8.675391	.0828823	.5148213	7.224720	13.62315	3.536262

#1	.0146010	144.9901	2.225582	.0591065	.0155071	.0437420
#2	.0124075	144.8214	2.238198	.0544616	.0167844	.0407685
#3	.0128846	145.0539	2.248584	.0512109	.0127779	.0420434

Elem	Sr4077
Units	ppm
Avg	.9849688
Stddev	.0015425
%RSD	.1566007

#1	.9849211
#2	.9834508
#3	.9865346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.876	24896.14	6839.029	758.5517	1344.059
Stddev	2.630	17.68	9.881	2.3416	.322
%RSD	.2007547	.0709965	.1444799	.3086911	.0239930

#1	1310.468	24914.47	6850.257	755.8481	1343.767
#2	1312.159	24879.20	6831.660	759.9379	1344.004
#3	1307.001	24894.74	6835.171	759.8690	1344.405

Sample Name: L4927-14 Acquired: 12/09/2020 15:23:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504903	.3770054	.0689512	.0658079	.0990478	45.28352	.1053330
Stddev	.0033558	.0032113	.0026788	.0010238	.0024301	.11935	.0002609
%RSD	1.339697	.8517825	3.885109	1.555739	2.453409	.2635559	.2476737

#1	.2480205	.3733492	.0660258	.0660310	.1010256	45.34979	.1056310
#2	.2491393	.3782983	.0695437	.0667018	.0997827	45.35502	.1051460
#3	.2543110	.3793688	.0712843	.0646910	.0963351	45.14574	.1052219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666085	.1925425	14.87627	.0780571	.0116503	.6504881	64.65789
Stddev	.0007936	.0000653	.03131	.0004987	.0003761	.0023199	.31082
%RSD	.2976809	.0339303	.2104781	.6388504	3.228348	.3566317	.4807177

#1	.2666572	.1924985	14.88163	.0774930	.0118964	.6525149	64.78384
#2	.2657916	.1925115	14.84263	.0784391	.0112173	.6479579	64.88596
#3	.2673766	.1926176	14.90456	.0782392	.0118371	.6509914	64.30386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4596156	4.668942	.4049618	.2850493	10.32843	2.016857	.6495173
Stddev	.0016178	.036475	.0010705	.0010804	.27366	.002408	.0036902
%RSD	.3519801	.7812318	.2643523	.3790109	2.649537	.1194147	.5681484

#1	.4607242	4.686336	.4044281	.2838211	10.38156	2.015811	.6536532
#2	.4577593	4.693464	.4042631	.2858529	10.03210	2.019611	.6465615
#3	.4603634	4.627025	.4061943	.2854739	10.57162	2.015148	.6483372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.3571	.1869701	.0002622	.0115968	1.002993	5.945877	.0029222
Stddev	.5042	.0006254	.0007132	.0001867	.007324	.006718	.0015482
%RSD	.4370433	.3344914	271.9723	1.609930	.7301963	.1129849	52.98273

#1	115.8868	.1874100	.0003386	.0118118	.998280	5.947442	.0046055
#2	115.3014	.1862542	-.000486	.0115031	1.011430	5.938515	.0026017
#3	114.8831	.1872461	.000934	.0114756	.999268	5.951674	.0015592

Sample Name: L4927-14 Acquired: 12/09/2020 15:23:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6420047	.0095368	.0307556
Stddev	.0019101	.0008255	.0000990
%RSD	.2975231	8.655423	.3218650

#1	.6438987	.0104251	.0308641
#2	.6420365	.0093917	.0307324
#3	.6400789	.0087934	.0306703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.864	29102.29	7714.673	934.8388	1781.770
Stddev	1.593	105.01	4.240	3.8154	.526
%RSD	.0978701	.3608408	.0549604	.4081334	.0294949

#1	1629.583	29179.98	7715.398	932.6823	1781.793
#2	1627.573	29144.07	7710.117	932.5899	1782.284
#3	1626.437	28982.81	7718.503	939.2441	1781.234

Sample Name: L4925-01DLX5 Acquired: 12/09/2020 15:27:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1A0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164167	.0032406	.5648166	.0003111	-.000892	3.121498	8.100367
Stddev	.0014345	.0015742	.0035915	.0027648	.002226	.011295	.005870
%RSD	8.738008	48.57619	.6358767	888.7917	249.5276	.3618542	.0724654

#1	.0152865	.0018222	.5688693	-.002221	-.002867	3.115526	8.094868
#2	.0159330	.0049342	.5620281	-.000108	.001521	3.114443	8.099685
#3	.0180305	.0029655	.5635524	.003261	-.001330	3.134526	8.106548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007441	.0085973	439.5651	.0135038	.0048743	.0371316	14.86210
Stddev	.0000700	.0002023	.6689	.0005692	.0003210	.0020897	.10080
%RSD	9.409296	2.352924	.1521699	4.214896	6.585251	5.627865	.6782377

#1	.0006643	.0087492	438.8568	.0138453	.0052413	.0395432	14.74777
#2	.0007954	.0083677	439.6525	.0128467	.0047360	.0358551	14.90038
#3	.0007725	.0086749	440.1860	.0138193	.0046457	.0359966	14.93815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8754496	240.4430	.0133156	-.000114	.7752382	.0309231	1.870753
Stddev	.0011922	2.3291	.0006084	.000393	.2955416	.0013995	.007445
%RSD	.1361862	.9686811	4.569287	345.2040	38.12268	4.525752	.3979460

#1	.8754951	237.9717	.0126231	.000196	.9016815	.0315429	1.862157
#2	.8742353	240.7596	.0135593	-.000556	.9865233	.0293208	1.875007
#3	.8766185	242.5975	.0137644	.000018	.4375099	.0319057	1.875096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345932	.5973956	.0097240	.0014743	4.975551	1.425450	.0035484
Stddev	.0647889	.0037005	.0003870	.0005480	.026376	.010956	.0047608
%RSD	19.36349	.6194407	3.979752	37.16880	.5301204	.7685946	134.1688

#1	.4069548	.5956582	.0097290	.0015630	4.951869	1.412868	.0062011
#2	.3148576	.6016451	.0101085	.0008874	4.970807	1.430603	-.001948
#3	.2819671	.5948835	.0093345	.0019725	5.003978	1.432880	.006392

Sample Name: L4925-01DLX5 Acquired: 12/09/2020 15:27:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1A0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0232496	.0105823	.2535376
Stddev	.0005145	.0006343	.0006569
%RSD	2.212839	5.993622	.2590997

#1	.0228177	.0103941	.2528067
#2	.0238188	.0100635	.2537273
#3	.0231122	.0112894	.2540788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.054	26530.54	7093.128	826.4225	1570.123
Stddev	.878	17.27	27.449	3.0524	3.280
%RSD	.0608071	.0650970	.3869794	.3693541	.2089265

#1	1443.208	26511.00	7124.358	824.9934	1570.209
#2	1443.994	26543.76	7072.824	824.3468	1573.360
#3	1444.961	26536.87	7082.203	829.9273	1566.801

Sample Name: CCV089 Acquired: 12/09/2020 15:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952477	4.815926	24.49657	4.896609	4.962245	404.6251	9.940955
Stddev	.022828	.016936	.02584	.029331	.012287	2.1639	.146759
%RSD	.4609338	.3516619	.1054723	.5990109	.2476138	.5347881	1.476307

#1	4.977567	4.835480	24.46889	4.867840	4.948242	406.7190	10.10837
#2	4.946931	4.805948	24.50077	4.926471	4.971222	402.3974	9.87998
#3	4.932933	4.806349	24.52005	4.895517	4.967272	404.7589	9.83451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988638	2.427116	392.7218	14.68979	2.470704	15.11015	408.7658
Stddev	.0039479	.003036	.7022	.03280	.004642	.05922	4.0010
%RSD	.7913674	.1250902	.1788050	.2232693	.1878633	.3919229	.9788039

#1	.5032022	2.424167	393.2465	14.70066	2.468941	15.17842	412.4261
#2	.4979069	2.430232	391.9241	14.71577	2.467203	15.07941	409.3770
#3	.4954824	2.426951	392.9948	14.65294	2.475969	15.07262	404.4944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59635	399.0060	2.431345	1.242066	400.3141	2.471322	15.08211
Stddev	.01611	3.7814	.004552	.000871	1.8327	.019273	.09945
%RSD	.1103900	.9477118	.1872204	.0701574	.4578181	.7798835	.6593866

#1	14.60923	402.6251	2.429496	1.242758	402.0383	2.477275	15.07392
#2	14.57828	399.3121	2.428008	1.241087	400.5147	2.486916	15.18540
#3	14.60154	395.0808	2.436530	1.242352	398.3893	2.449774	14.98700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.2077	5.010638	5.002922	4.903827	5.054108	4.983279	4.953433
Stddev	.5986	.011711	.035860	.013408	.005005	.034193	.007349
%RSD	.3881521	.2337144	.7167817	.2734107	.0990324	.6861597	.1483705

#1	154.7798	5.019817	5.041213	4.906567	5.058888	5.016548	4.945988
#2	154.2575	5.014649	4.997426	4.915652	5.048904	4.985057	4.960683
#3	153.5858	4.997449	4.970128	4.889260	5.054531	4.948231	4.953627

Sample Name: CCV089 Acquired: 12/09/2020 15:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.054513	5.124712	5.070980
Stddev	.024432	.007925	.040650
%RSD	.4833643	.1546445	.8016223

#1	5.079325	5.133861	5.117889
#2	5.053734	5.119975	5.046083
#3	5.030480	5.120299	5.048968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.607	25635.12	7000.976	761.9262	1439.500
Stddev	2.127	37.05	51.308	1.5643	.921
%RSD	.1581016	.1445277	.7328723	.2053021	.0639999

#1	1345.422	25615.64	6942.898	762.7776	1439.083
#2	1343.579	25611.89	7019.879	760.1209	1438.861
#3	1347.821	25677.85	7040.151	762.8801	1440.556

Sample Name: CCB089 Acquired: 12/09/2020 15:35:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0050671	-.000919	.0016976	-.001424	-.014882	-.005264
Stddev	.001868	.0005191	.003050	.0044850	.001257	.004858	.000663
%RSD	1927.887	10.24517	332.0367	264.1967	88.26004	32.64416	12.59296

#1	-.001681	.0056473	.001836	-.003300	-.002200	-.009275	-.005042
#2	.001963	.0049076	-.000395	.003020	-.002099	-.017544	-.004741
#3	-.000573	.0046465	-.004196	.005373	.000026	-.017827	-.006010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000980	.0000354	-.094545	.0002401	.0001654	-.001123	-.026726
Stddev	.0000587	.0000895	.005954	.0001109	.0000916	.002096	.008564
%RSD	59.86487	252.6346	6.298033	46.19755	55.35006	186.7090	32.04292

#1	.0000972	-.000067	-.089197	.0002758	.0000629	.000965	-.021252
#2	.0000397	.000096	-.100961	.0001158	.0001943	-.001106	-.022332
#3	.0001571	.000078	-.093477	.0003289	.0002390	-.003227	-.036595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001421	-.046234	.0003598	-.000084	-.007914	.0026811	.0006098
Stddev	.000020	.030546	.0005486	.000595	.254700	.0011218	.0005188
%RSD	1.405021	66.06812	152.4899	711.4529	3218.232	41.84168	85.07775

#1	-.001403	-.066165	.0009457	-.000610	.244882	.0039643	.0003137
#2	-.001442	-.011067	-.000142	-.000203	-.004148	.0018860	.0003068
#3	-.001417	-.061470	.000275	.000562	-.264476	.0021930	.0012089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099179	-.002059	.0084639	.0002105	-.000251	.0010826	-.002809
Stddev	.049689	.001962	.0011507	.0004850	.004701	.0025792	.000529
%RSD	50.10032	95.32123	13.59483	230.4106	1876.165	238.2472	18.83422

#1	-.067508	-.004170	.0071503	.0007582	.003247	.0037810	-.003007
#2	-.156448	-.001715	.0089482	.0000380	.001595	-.001358	-.002210
#3	-.073581	-.000291	.0092932	-.000165	-.005594	.000824	-.003211

Sample Name: CCB089 Acquired: 12/09/2020 15:35:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB089 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002386	.0013194	-.000644
Stddev	.000898	.0014503	.000040
%RSD	37.62801	109.9202	6.138952

#1	-.003286	.0028683	-.000601
#2	-.002381	.0010966	-.000679
#3	-.001491	-.000007	-.000652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.121	27699.42	7253.324	886.7141	1831.068
Stddev	2.892	157.18	50.746	8.5523	2.107
%RSD	.1842931	.5674632	.6996266	.9644985	.1150423

#1	1572.424	27519.55	7254.949	877.2584	1833.231
#2	1567.894	27768.40	7303.238	893.9088	1830.949
#3	1567.044	27810.33	7201.785	888.9751	1829.023

Sample Name: L4925-02DLX5 Acquired: 12/09/2020 15:40:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1A0D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255781	.0001469	.5565219	.0032150	-.001004	3.065303	7.930456
Stddev	.0068315	.0042396	.0006808	.0045065	.001338	.020042	.013066
%RSD	26.70848	2886.324	.1223217	140.1681	133.3142	.6538281	.1647528

#1	.0257080	-.003041	.5564761	.0002836	.000280	3.088347	7.943679
#2	.0186825	.004958	.5572244	.0009574	-.002391	3.055622	7.930136
#3	.0323437	-.001477	.5558653	.0084041	-.000901	3.051939	7.917553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007874	.0083486	432.0497	.0130954	.0045241	.0365432	14.73648
Stddev	.0000727	.0002044	.4502	.0014422	.0004168	.0003724	.01431
%RSD	9.235547	2.448683	.1041949	11.01274	9.212286	1.019167	.0971164

#1	.0007300	.0085345	432.5668	.0136814	.0042877	.0367956	14.74153
#2	.0007632	.0081297	431.8372	.0141523	.0050053	.0361155	14.74758
#3	.0008692	.0083817	431.7450	.0114525	.0042791	.0367186	14.72033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8593554	239.1497	.0134053	-.000089	.9526836	.0306474	1.842160
Stddev	.0012611	.3951	.0006842	.000374	.2361523	.0022487	.014645
%RSD	.1467490	.1652251	5.103884	418.2739	24.78811	7.337458	.7949845

#1	.8602767	239.5767	.0127785	.000343	.7242847	.0280844	1.843145
#2	.8579182	239.0753	.0133023	-.000306	1.195892	.0315681	1.856288
#3	.8598714	238.7970	.0141352	-.000305	.937874	.0322897	1.827048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569554	.5957674	.0145823	.0014960	4.921577	1.407546	.0043283
Stddev	.0055538	.0022427	.0010999	.0004211	.017958	.002674	.0030199
%RSD	2.161389	.3764464	7.542799	28.14792	.3648768	.1899415	69.77024

#1	.2598441	.5970036	.0158423	.0010117	4.922105	1.406272	.0011138
#2	.2604696	.5931785	.0138139	.0017006	4.939265	1.405748	.0047651
#3	.2505526	.5971199	.0140907	.0017757	4.903361	1.410618	.0071061

Sample Name: L4925-02DLX5 Acquired: 12/09/2020 15:40:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1A0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0237477	.0112873	.2499450
Stddev	.0008841	.0015854	.0006775
%RSD	3.723068	14.04595	.2710584

#1	.0234293	.0094856	.2505300
#2	.0247470	.0119072	.2501023
#3	.0230669	.0124692	.2492027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.477	26596.82	7087.874	828.5390	1574.718
Stddev	4.062	74.30	27.998	7.6756	1.544
%RSD	.2808193	.2793443	.3950138	.9264045	.0980488

#1	1443.204	26527.73	7056.453	825.0166	1573.003
#2	1451.023	26587.32	7096.994	823.2568	1575.997
#3	1445.204	26675.41	7110.176	837.3437	1575.155

Sample Name: L4925-03DLX5 Acquired: 12/09/2020 15:44:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1A0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324970	.0209982	.6209073	.0224437	.0168329	3.965283	9.591895
Stddev	.0043405	.0044712	.0032466	.0009585	.0009080	.017342	.016260
%RSD	13.35657	21.29339	.5228744	4.270860	5.394342	.4373413	.1695175

#1	.0275838	.0163107	.6210513	.0218465	.0161454	3.947512	9.573126
#2	.0358110	.0252161	.6175910	.0219352	.0178623	3.982161	9.600847
#3	.0340961	.0214678	.6240794	.0235493	.0164912	3.966177	9.601712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209738	.0281630	427.4501	.0880956	.2044690	.1382705	14.79426
Stddev	.0000641	.0000974	1.2629	.0009594	.0006637	.0014633	.09210
%RSD	.3057724	.3458271	.2954446	1.089008	.3245875	1.058264	.6225424

#1	.0210162	.0280586	426.3058	.0872248	.2044005	.1366575	14.71908
#2	.0210052	.0281789	427.2394	.0879378	.2051642	.1386414	14.89699
#3	.0209000	.0282514	428.8051	.0891240	.2038422	.1395127	14.76672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056579	234.5086	.2129944	.0192250	.7252441	.2260678	2.470296
Stddev	.002217	1.1728	.0016774	.0003100	.0435387	.0034640	.020000
%RSD	.2098145	.5000912	.7875224	1.612681	6.003317	1.532275	.8096153

#1	1.054890	234.0165	.2111962	.0195055	.7646770	.2241626	2.483171
#2	1.055757	235.8472	.2132700	.0192773	.6785202	.2300662	2.480462
#3	1.059089	233.6620	.2145169	.0188921	.7325352	.2239746	2.447255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3660592	.5801419	.0123011	.0020438	5.439070	1.178079	.0032086
Stddev	.0927683	.0104209	.0004078	.0006944	.011664	.009563	.0022499
%RSD	25.34242	1.796262	3.315031	33.97588	.2144492	.8117095	70.12109

#1	.2601521	.5689988	.0119939	.0017899	5.437800	1.170035	.0024988
#2	.4050946	.5896463	.0127638	.0015121	5.428092	1.175549	.0057278
#3	.4329308	.5817806	.0121457	.0028294	5.451316	1.188652	.0013992

Sample Name: L4925-03DLX5 Acquired: 12/09/2020 15:44:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1A0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0229591	.0101067	.2540643
Stddev	.0008305	.0006599	.0006164
%RSD	3.617176	6.529289	.2426026

#1	.0236852	.0093567	.2535196
#2	.0231384	.0103652	.2547334
#3	.0220536	.0105982	.2539400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.810	26648.33	7106.271	831.9235	1578.979
Stddev	4.873	32.40	11.992	6.8328	1.410
%RSD	.3363622	.1215727	.1687502	.8213248	.0893030

#1	1447.740	26627.21	7119.966	825.7454	1577.809
#2	1454.129	26632.16	7097.653	830.7628	1580.545
#3	1444.561	26685.64	7101.193	839.2623	1578.584

Sample Name: L4925-01LDLX25 Acquired: 12/09/2020 15:48:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1A0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021651	.0010674	.1102789	-.004837	-.000643	.5963273	1.525756
Stddev	.0087608	.0051544	.0030984	.001257	.001247	.0038689	.002749
%RSD	404.6459	482.9040	2.809559	25.99359	193.9752	.6487803	.1801537

#1	.0025449	-.000226	.1090315	-.005122	.000711	.5931234	1.528590
#2	-.006780	.006745	.1079986	-.003462	-.001744	.5952331	1.523102
#3	.010730	-.003317	.1138065	-.005928	-.000896	.6006254	1.525576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002645	.0016998	83.90319	.0035938	-.000402	.0061385	2.965643
Stddev	.0000632	.0000566	.26676	.0001151	.000451	.0013006	.020834
%RSD	23.88778	3.331242	.3179349	3.203206	112.2734	21.18764	.7025170

#1	.0002276	.0017127	84.10076	.0035110	-.000013	.0048780	2.956117
#2	.0002286	.0017488	83.59975	.0037253	-.000896	.0074758	2.951276
#3	.0003375	.0016378	84.00907	.0035453	-.000296	.0060616	2.989538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761425	45.54034	.0033262	.0002233	.2444685	.0057295	.3555503
Stddev	.0012338	.20238	.0003430	.0001111	.1142312	.0017000	.0038737
%RSD	.7004764	.4444068	10.31059	49.74338	46.72633	29.67111	1.089505

#1	.1774560	45.33507	.0031079	.0003515	.2433494	.0072229	.3567188
#2	.1759637	45.54624	.0037215	.0001634	.1308010	.0038795	.3512268
#3	.1750078	45.73971	.0031491	.0001550	.3592552	.0060862	.3587052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105836	.1328074	.0012542	-.000517	.8992303	.2745158	-.006147
Stddev	.0491611	.0053241	.0003048	.000411	.0066489	.0022786	.002826
%RSD	464.5024	4.008885	24.30440	79.50017	.7394007	.8300295	45.97075

#1	.0286169	.1337710	.0012848	-.000937	.9047314	.2719699	-.006896
#2	-.045048	.1375839	.0009353	-.000498	.8918417	.2752139	-.003022
#3	.048182	.1270673	.0015427	-.000116	.9011177	.2763637	-.008523

Sample Name: L4925-01LDLX25 Acquired: 12/09/2020 15:48:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1A0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030312	.0006144	.0487670
Stddev	.0005710	.0008650	.0000601
%RSD	18.83870	140.7990	.1231552

#1	.0030319	.0016086	.0487027
#2	.0036019	.0000337	.0487768
#3	.0024598	.0002009	.0488216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.617	27675.84	7299.923	876.6055	1756.189
Stddev	3.196	70.83	34.970	3.1114	.864
%RSD	.2075640	.2559301	.4790470	.3549399	.0492255

#1	1543.028	27599.22	7259.778	873.2317	1755.191
#2	1536.692	27738.93	7316.226	877.2226	1756.668
#3	1539.131	27689.38	7323.764	879.3621	1756.708

Sample Name: L4925-04DLX5 Acquired: 12/09/2020 15:52:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262017	.0006781	.5523210	-.007210	-.000340	6.589261	8.186445
Stddev	.0025973	.0004470	.0024186	.005631	.003060	.002172	.010132
%RSD	9.912873	65.90960	.4379025	78.10345	898.9002	.0329639	.1237635

#1	.0235992	.0004666	.5550485	-.004777	-.003728	6.588134	8.175305
#2	.0262118	.0003762	.5514773	-.013648	.000484	6.591765	8.188923
#3	.0287939	.0011916	.5504372	-.003204	.002223	6.587884	8.195109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010767	.0046838	303.4690	.0262981	.0139970	.0411914	26.38369
Stddev	.0000711	.0002496	.4947	.0004479	.0000994	.0021640	.11430
%RSD	6.605024	5.329316	.1630252	1.703225	.7097709	5.253452	.4332275

#1	.0011585	.0047250	302.9161	.0258483	.0140759	.0398078	26.27918
#2	.0010416	.0049103	303.6210	.0263018	.0140296	.0436852	26.36613
#3	.0010299	.0044162	303.8699	.0267442	.0138854	.0400814	26.50575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181825	168.3168	.0156753	-.000660	.4178106	.0388648	.9046940
Stddev	.004825	1.2739	.0003103	.000070	.2439282	.0013731	.0060216
%RSD	.4082516	.7568656	1.979637	10.59654	58.38248	3.532890	.6655997

#1	1.176318	167.2778	.0153172	-.000737	.6990797	.0404500	.9104510
#2	1.183849	167.9344	.0158430	-.000600	.2900874	.0380944	.9051922
#3	1.185308	169.7381	.0158656	-.000642	.2642646	.0380499	.8984387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6900178	.6328330	.0075748	.0026961	2.711335	2.287812	-.001354
Stddev	.0388177	.0044173	.0013211	.0001732	.006783	.027999	.000631
%RSD	5.625607	.6980247	17.44054	6.422435	.2501721	1.223825	46.59712

#1	.6678614	.6320992	.0073496	.0028886	2.703506	2.273929	-.002023
#2	.6673523	.6375713	.0063808	.0025530	2.715040	2.269467	-.001271
#3	.7348396	.6288285	.0089940	.0026469	2.715458	2.320039	-.000769

Sample Name: L4925-04DLX5 Acquired: 12/09/2020 15:52:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1A1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0931998	.0087216	.1842383
Stddev	.0000503	.0005456	.0003145
%RSD	.0539942	6.256341	.1706746

#1	.0932346	.0083244	.1839069
#2	.0932228	.0093438	.1845325
#3	.0931421	.0084967	.1842756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.589	27065.50	7176.387	847.7037	1627.279
Stddev	2.043	131.87	44.425	5.5683	3.305
%RSD	.1379587	.4872316	.6190478	.6568642	.2031042

#1	1482.922	27044.08	7195.057	844.5787	1624.436
#2	1479.723	26945.64	7208.430	844.3999	1626.497
#3	1479.123	27206.76	7125.673	854.1326	1630.905

Sample Name: L4925-07DLX5 Acquired: 12/09/2020 16:00:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192755	.0017676	.6853307	-.004165	-.001818	9.226769	6.674227
Stddev	.0070358	.0007211	.0016051	.003345	.001016	.013838	.007284
%RSD	36.50110	40.79461	.2342020	80.31736	55.87059	.1499816	.1091368

#1	.0259731	.0010113	.6849354	-.007384	-.001762	9.210791	6.677905
#2	.0119444	.0018442	.6839602	-.000706	-.002861	9.234936	6.678939
#3	.0199089	.0024473	.6870965	-.004406	-.000832	9.234581	6.665837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011881	.0013308	5.075747	.0257139	.0261133	.0324650	26.40735
Stddev	.0000758	.0001389	.013130	.0001592	.0003545	.0008944	.02599
%RSD	6.382039	10.43378	.2586800	.6191679	1.357343	2.755053	.0984292

#1	.0012500	.0014434	5.062278	.0255378	.0257073	.0325320	26.39638
#2	.0011035	.0011757	5.076453	.0258477	.0263610	.0315389	26.43703
#3	.0012107	.0013735	5.088509	.0257563	.0262717	.0333240	26.38864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874191	1.700856	.0179074	-.000903	.0463563	.0562544	.2182424
Stddev	.004466	.038252	.0004176	.000166	.0805375	.0004450	.0044053
%RSD	.2382779	2.248985	2.331872	18.40902	173.7358	.7909826	2.018525

#1	1.871845	1.686273	.0179737	-.001073	.0257786	.0560437	.2167439
#2	1.871387	1.672039	.0182879	-.000741	-.021896	.0559539	.2147818
#3	1.879341	1.744254	.0174607	-.000894	.135186	.0567656	.2232014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984676	.4998871	.0005264	.0010508	1.792430	1.462140	.0012015
Stddev	.0915263	.0031934	.0018820	.0009229	.002960	.005790	.0004678
%RSD	18.36153	.6388262	357.5253	87.83364	.1651358	.3959912	38.93374

#1	.4771867	.5032657	.0013699	.0019285	1.793594	1.461100	.0012982
#2	.5987597	.4994773	.0018391	.0011354	1.794631	1.468380	.0006929
#3	.4194566	.4969185	-.001630	.0000884	1.789065	1.456941	.0016134

Sample Name: L4925-07DLX5 Acquired: 12/09/2020 16:00:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1A4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1160967	.0032646	.0765269
Stddev	.0009715	.0002581	.0001258
%RSD	.8368049	7.904434	.1643925

#1	.1160036	.0035509	.0764327
#2	.1151752	.0031928	.0764783
#3	.1171115	.0030500	.0766698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.632	28621.77	7504.967	918.5455	1847.039
Stddev	4.325	95.41	10.412	2.9802	3.154
%RSD	.2688433	.3333407	.1387326	.3244499	.1707764

#1	1604.729	28725.58	7508.527	919.9390	1844.739
#2	1607.886	28537.92	7513.132	915.1238	1845.744
#3	1613.282	28601.80	7493.242	920.5737	1850.635

Sample Name: L4926-04DLX2 Acquired: 12/09/2020 16:04:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB182 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979380	.0027586	7.815534	-.028346	.0032753	111.2574	15.31923
Stddev	.0030294	.0022358	.029609	.002160	.0024464	.3590	.11826
%RSD	3.093211	81.04959	.3788493	7.621662	74.69328	.3226921	.7719500

#1	.1005039	.0016756	7.806223	-.027564	.0054088	110.9368	15.25331
#2	.0945960	.0053297	7.791700	-.026686	.0038120	111.6453	15.45575
#3	.0987140	.0012705	7.848680	-.030789	.0006051	111.1901	15.24862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158995	.0096892	39.24633	.1978293	.0780447	.2920929	239.1217
Stddev	.0000633	.0001868	.07394	.0008994	.0006073	.0004766	1.4380
%RSD	.3979030	1.928187	.1883954	.4546396	.7781793	.1631614	.6013489

#1	.0158348	.0096936	39.23408	.1978198	.0777692	.2925796	237.7644
#2	.0159612	.0095002	39.32563	.1969347	.0787410	.2920719	240.6286
#3	.0159024	.0098738	39.17928	.1987334	.0776240	.2916271	238.9721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.724131	24.13808	.1216398	-.005625	2.061734	.5571274	2.054186
Stddev	.011293	.15969	.0007483	.000264	.063783	.0045663	.005103
%RSD	.3032418	.6615675	.6152134	4.698094	3.093668	.8196207	.2484055

#1	3.729787	24.00905	.1216475	-.005876	2.132459	.5536151	2.051763
#2	3.731477	24.31667	.1223843	-.005649	2.044170	.5622893	2.050747
#3	3.711127	24.08851	.1208876	-.005349	2.008573	.5554777	2.060049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.640478	1.674448	.0050319	.0023600	2.875300	10.29002	.0077674
Stddev	.073928	.002560	.0021690	.0001393	.013776	.07063	.0020562
%RSD	1.593104	.1528671	43.10412	5.900389	.4791313	.6864396	26.47169

#1	4.597449	1.673103	.0072293	.0023321	2.875654	10.21693	.0054325
#2	4.725842	1.672841	.0028925	.0022368	2.861350	10.35791	.0085621
#3	4.598144	1.677399	.0049740	.0025111	2.888896	10.29522	.0093076

Sample Name: L4926-04DLX2 Acquired: 12/09/2020 16:04:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB182 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5567734	.0509863	.1238388
Stddev	.0007943	.0009877	.0003822
%RSD	.1426530	1.937093	.3086349

#1	.5562784	.0516166	.1236985
#2	.5576895	.0514943	.1242713
#3	.5563522	.0498481	.1235465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.567	33087.07	8791.951	1049.943	1756.799
Stddev	2.171	25.76	72.688	2.457	3.645
%RSD	.1171888	.0778519	.8267525	.2339964	.2074647

#1	1853.336	33115.30	8859.959	1052.341	1756.446
#2	1854.249	33064.84	8715.348	1047.432	1760.607
#3	1850.117	33081.07	8800.546	1050.055	1753.343

Sample Name: L4926-06DLX5 Acquired: 12/09/2020 16:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438426	.0010862	1.230103	-.014920	.0002695	12.59523	7.572057
Stddev	.0048190	.0042874	.001163	.004393	.0002654	.01629	.014266
%RSD	10.99160	394.7118	.0945248	29.44585	98.46901	.1293502	.1884054

#1	.0426528	-.002473	1.230506	-.017970	.0003032	12.57660	7.565994
#2	.0491451	-.000115	1.231011	-.016906	-.000011	12.60231	7.561823
#3	.0397300	.005846	1.228793	-.009884	.000516	12.60679	7.588353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024380	.0035164	86.66817	.0569080	.0252573	.0756245	75.20399
Stddev	.0000293	.0000486	.17031	.0001464	.0004917	.0007251	.28764
%RSD	1.201927	1.382411	.1965085	.2572905	1.946757	.9587827	.3824842

#1	.0024535	.0035620	86.48614	.0569679	.0251816	.0762413	74.99696
#2	.0024042	.0035220	86.82363	.0567411	.0248078	.0758064	75.53244
#3	.0024563	.0034653	86.69473	.0570150	.0257824	.0748258	75.08258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.208021	46.63126	.0375662	-.001681	.0663326	.0883371	1.729761
Stddev	.001344	.34547	.0004718	.000346	.1263964	.0011072	.019726
%RSD	.0608542	.7408457	1.255944	20.56724	190.5496	1.253422	1.140403

#1	2.207410	46.31545	.0378251	-.001785	.1619040	.0888584	1.707139
#2	2.209561	47.00022	.0378519	-.001964	-.076981	.0890873	1.743375
#3	2.207091	46.57812	.0370216	-.001296	.114075	.0870654	1.738769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6689764	.6254519	.0001249	.0013583	2.949377	2.326340	-.000642
Stddev	.0404376	.0027398	.0001570	.0002627	.018091	.013631	.000586
%RSD	6.044692	.4380433	125.7139	19.33784	.6133956	.5859405	91.31316

#1	.6275286	.6246717	-.000031	.0011755	2.929853	2.328933	-.000226
#2	.7083217	.6231869	.000284	.0016593	2.965574	2.338488	-.001312
#3	.6710789	.6284971	.000122	.0012401	2.952704	2.311599	-.000388

Sample Name: L4926-06DLX5 Acquired: 12/09/2020 16:08:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB184 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1684023	.0047700	.1027349
Stddev	.0006152	.0009691	.0002770
%RSD	.3653062	20.31675	.2696326

#1	.1676960	.0051263	.1025526
#2	.1688209	.0055105	.1030537
#3	.1686900	.0036731	.1025986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.820	28019.93	7424.494	890.2536	1752.264
Stddev	.925	7.89	50.077	5.9088	2.471
%RSD	.0592397	.0281538	.6744904	.6637205	.1410138

#1	1560.945	28027.22	7431.042	896.6587	1754.654
#2	1559.839	28011.55	7371.465	885.0151	1749.719
#3	1561.675	28021.03	7470.976	889.0869	1752.419

Sample Name: L4926-07DLX5 Acquired: 12/09/2020 16:12:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB185 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212571	.0031906	.7378572	-.003729	-.002206	10.32026	7.575557
Stddev	.0017417	.0007852	.0021111	.003465	.003050	.01938	.011032
%RSD	8.193551	24.60935	.2861107	92.91890	138.2838	.1877971	.1456246

#1	.0227093	.0036659	.7379606	-.000570	-.001681	10.31806	7.576340
#2	.0193261	.0036217	.7399147	-.007436	.000548	10.34065	7.564154
#3	.0217358	.0022843	.7356963	-.003183	-.005484	10.30207	7.586176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013369	.0014123	5.513522	.0284860	.0284856	.0344513	28.89178
Stddev	.0000259	.0001059	.007506	.0002305	.0003006	.0005504	.12235
%RSD	1.934767	7.497162	.1361443	.8090346	1.055360	1.597601	.4234715

#1	.0013092	.0014067	5.505402	.0287448	.0288244	.0348183	28.94312
#2	.0013411	.0015208	5.514957	.0283030	.0282508	.0338184	28.98010
#3	.0013605	.0013093	5.520208	.0284103	.0283817	.0347170	28.75213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.054128	1.835776	.0190365	-.000320	.0664644	.0627492	.2367443
Stddev	.006309	.015894	.0005795	.000078	.2394410	.0008738	.0038927
%RSD	.3071239	.8657869	3.044131	24.45534	360.2545	1.392488	1.644264

#1	2.047166	1.819718	.0184471	-.000379	-.208979	.0619147	.2411342
#2	2.055753	1.836109	.0196056	-.000231	.183450	.0636576	.2337129
#3	2.059466	1.851500	.0190569	-.000348	.224923	.0626752	.2353858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5834140	.5421128	.0001997	.0013541	1.844915	2.424558	-.000251
Stddev	.0595581	.0023979	.0010349	.0002214	.012491	.024813	.002480
%RSD	10.20856	.4423216	518.3172	16.34788	.6770272	1.023388	989.5242

#1	.5161480	.5444484	-.000184	.0013854	1.835445	2.395976	-.001161
#2	.6294419	.5422329	.001372	.0011187	1.859071	2.437133	.002556
#3	.6046520	.5396571	-.000588	.0015581	1.840229	2.440566	-.002147

Sample Name: L4926-07DLX5 Acquired: 12/09/2020 16:12:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB185 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1361832	.0028856	.0850776
Stddev	.0007859	.0005326	.0000457
%RSD	.5770951	18.45815	.0536937

#1	.1354585	.0034952	.0851233
#2	.1370186	.0026509	.0850320
#3	.1360725	.0025105	.0850774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.420	28635.68	7513.936	917.8591	1847.472
Stddev	1.957	87.05	48.063	5.6168	3.487
%RSD	.1212745	.3039740	.6396564	.6119473	.1887701

#1	1612.212	28581.04	7566.650	915.8371	1846.616
#2	1615.678	28589.94	7472.545	913.5331	1844.493
#3	1612.372	28736.06	7502.613	924.2069	1851.308

Sample Name: L4926-09DLX2 Acquired: 12/09/2020 16:16:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB187 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515997	-.004866	4.184953	-.004168	-.000687	10.41199
Stddev	.0128446	.006428	.015705	.005327	.001839	.05069
%RSD	24.89276	132.1098	.3752695	127.7876	267.8944	.4868073

#1	.0414848	-.000370	4.202623	-.000557	-.000523	10.46329
#2	.0472629	-.012228	4.179651	-.010286	-.002603	10.36194
#3	.0660513	-.001999	4.172585	-.001663	.001065	10.41074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.912520	.0021690	.0681022	F 1071.447	.0319895	.0240920
Stddev	.102346	.0000960	.0001342	10.544	.0008712	.0010589
%RSD	1.032496	4.424519	.1970212	.9840637	2.723316	4.395029

#1	10.02703	.0021507	.0680073	1081.564	.0328011	.0248557
#2	9.88056	.0020835	.0682557	1060.523	.0320985	.0245371
#3	9.82997	.0022728	.0680436	1072.255	.0310690	.0228833

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434514	73.11532	1.759890	617.7483	.0453665	-.001500
Stddev	.0019839	.56055	.004514	4.6885	.0010984	.000306
%RSD	1.382982	.7666619	.2564794	.7589684	2.421258	20.43469

#1	.1456655	73.61747	1.756856	622.1642	.0466256	-.001438
#2	.1428539	72.51055	1.757735	612.8279	.0446039	-.001832
#3	.1418350	73.21795	1.765077	618.2528	.0448702	-.001229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.319108	.0777898	16.59724	1.258543	.9511174	.0241746
Stddev	.084268	.0038017	.07921	.037751	.0073016	.0026850
%RSD	3.633647	4.887131	.4772687	2.999554	.7676851	11.10664

#1	2.228527	.0782941	16.59500	1.256312	.9427730	.0242316
#2	2.395180	.0737611	16.51918	1.297359	.9542451	.0214615
#3	2.333616	.0813141	16.67755	1.221957	.9563341	.0268306

Sample Name: L4926-09DLX2 Acquired: 12/09/2020 16:16:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB187 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082122	20.12472	2.969545	.0262184	.1246243	.0263281
Stddev	.0004432	.06559	.012070	.0040075	.0009846	.0006344
%RSD	5.397338	.3259264	.4064461	15.28499	.7900730	2.409600

#1	.0085474	20.12611	2.979573	.0245814	.1249513	.0258363
#2	.0083795	20.18960	2.956149	.0232886	.1235177	.0261039
#3	.0077096	20.05844	2.972912	.0307853	.1254038	.0270442

Elem	Sr4077
Units	ppm
Avg	.5695803
Stddev	.0013845
%RSD	.2430723

#1	.5709384
#2	.5681709
#3	.5696317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.604	25747.01	7003.017	795.7277	1437.888
Stddev	.621	29.81	32.247	3.9925	.881
%RSD	.0447750	.1157657	.4604748	.5017385	.0613029

#1	1387.318	25725.10	6971.063	795.4921	1437.277
#2	1386.295	25780.95	7035.549	799.8328	1437.489
#3	1386.198	25734.97	7002.440	791.8583	1438.899

Sample Name: L4927-07DLX5 Acquired: 12/09/2020 16:20:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149160	.0034301	1.681024	-.006559	-.002342	9.477846	7.205362
Stddev	.0019107	.0015276	.006196	.003546	.000977	.028045	.012020
%RSD	12.80945	44.53519	.3685826	54.07277	41.71398	.2959057	.1668153

#1	.0127099	.0017081	1.686761	-.002525	-.002835	9.499240	7.192623
#2	.0160360	.0046222	1.681859	-.007961	-.002973	9.446095	7.206961
#3	.0160022	.0039600	1.674453	-.009190	-.001217	9.488203	7.216502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010526	.0017358	6.601852	.0342785	.0371206	.0372531	27.48644
Stddev	.0000427	.0000735	.028603	.0034387	.0005227	.0016373	.07389
%RSD	4.054980	4.233579	.4332608	10.03152	1.408064	4.394925	.2688244

#1	.0010163	.0016786	6.620625	.0322116	.0369508	.0357351	27.53651
#2	.0010997	.0017101	6.616000	.0323760	.0367038	.0370363	27.52123
#3	.0010420	.0018187	6.568932	.0382480	.0377070	.0389880	27.40158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.936188	1.980061	.0148218	-.000491	.0210132	.0577277	.2367440
Stddev	.002381	.022318	.0000458	.000271	.2413521	.0003474	.0211601
%RSD	.0604847	1.127126	.3086404	55.22857	1148.576	.6018242	8.937947

#1	3.938914	2.005632	.0148732	-.000446	-.219247	.0573342	.2221691
#2	3.935136	1.970045	.0148063	-.000245	.018845	.0579921	.2270483
#3	3.934515	1.964505	.0147857	-.000781	.263442	.0578568	.2610146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7830425	1.210250	.0022094	.0012376	1.951318	2.816530	-.001771
Stddev	.0519653	.005351	.0031621	.0006588	.008001	.037482	.001509
%RSD	6.636336	.4421399	143.1166	53.23156	.4100064	1.330789	85.20496

#1	.7764770	1.216428	.0033085	.0004969	1.948321	2.838565	-.000309
#2	.8379785	1.207079	.0046752	.0017580	1.960384	2.773251	-.001680
#3	.7346719	1.207243	-.001356	.0014579	1.945248	2.837772	-.003323

Sample Name: L4927-07DLX5 Acquired: 12/09/2020 16:20:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1B9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1599601	.0037052	.0730824
Stddev	.0014523	.0003820	.0000898
%RSD	.9078875	10.31101	.1228023

#1	.1612301	.0032951	.0731860
#2	.1602736	.0037693	.0730307
#3	.1583767	.0040511	.0730304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.976	27217.20	7453.894	872.4446	1845.534
Stddev	4.061	2037.85	52.178	64.2037	3.119
%RSD	.2543090	7.487345	.7000041	7.359060	.1689858

#1	1593.601	28405.98	7393.709	912.4942	1842.682
#2	1595.844	28381.48	7486.406	906.4488	1845.055
#3	1601.483	24864.14	7481.566	798.3907	1848.864

Sample Name: L4927-12DLX5 Acquired: 12/09/2020 16:25:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277015	.0001230	1.086895	-.004357	.0010777	4.406754	6.167592
Stddev	.0081222	.0029036	.003788	.003796	.0022855	.025440	.014557
%RSD	29.32042	2360.141	.3485099	87.12670	212.0778	.5772868	.2360193

#1	.0367461	-.002749	1.084164	-.004006	.0030896	4.435862	6.151739
#2	.0253278	.003057	1.085302	-.000749	.0015507	4.395620	6.180356
#3	.0210306	.000061	1.091220	-.008317	-.001407	4.388778	6.170681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009862	.0087718	357.1375	.0177288	.0064160	.0523298	25.89059
Stddev	.0001157	.0000682	.8726	.0011615	.0003654	.0027457	.07461
%RSD	11.73250	.7776696	.2443328	6.551741	5.695437	5.246945	.2881849

#1	.0008871	.0088072	356.2858	.0179553	.0060373	.0528583	25.96768
#2	.0011133	.0088149	357.0970	.0187604	.0067665	.0547729	25.88537
#3	.0009581	.0086931	358.0296	.0164707	.0064441	.0493583	25.81873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884051	191.1007	.0158815	-.000691	.2870034	.0368319	2.160647
Stddev	.0023175	.5457	.0008075	.000203	.1102880	.0014713	.011701
%RSD	.3366442	.2855437	5.084292	29.35851	38.42740	3.994585	.5415381

#1	.6888568	191.6120	.0166882	-.000723	.2207533	.0361535	2.172445
#2	.6858950	191.1639	.0158830	-.000474	.4143178	.0358222	2.160450
#3	.6904635	190.5262	.0150733	-.000875	.2259392	.0385200	2.149046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3725625	.5283843	.0055622	.0057670	3.778491	1.985777	.0015791
Stddev	.0418027	.0052064	.0013626	.0007470	.005145	.006564	.0004790
%RSD	11.22032	.9853502	24.49696	12.95380	.1361564	.3305521	30.33311

#1	.3266718	.5343329	.0050915	.0062934	3.776657	1.984606	.0010740
#2	.3825466	.5246563	.0070977	.0060956	3.774515	1.979878	.0020269
#3	.4084693	.5261639	.0044974	.0049120	3.784302	1.992848	.0016365

Sample Name: L4927-12DLX5 Acquired: 12/09/2020 16:25:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB1C4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0457611	.0076698	.2018284
Stddev	.0006550	.0015762	.0002128
%RSD	1.431405	20.55068	.1054364

#1	.0454030	.0069111	.2015827
#2	.0465171	.0066164	.2019543
#3	.0453632	.0094818	.2019482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.851	26832.54	7159.310	839.6973	1604.354
Stddev	2.673	86.52	17.397	5.2790	3.481
%RSD	.1818883	.3224410	.2429993	.6286816	.2169803

#1	1468.627	26732.97	7141.291	833.6753	1602.005
#2	1472.917	26875.23	7160.630	841.8901	1608.353
#3	1468.008	26889.42	7176.010	843.5266	1602.703

Sample Name: L4925-06DLX5 Acquired: 12/09/2020 16:32:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178217	.0004901	1.052121	-.000947	-.001547	10.64809	6.860004
Stddev	.0025663	.0022124	.003039	.006927	.000943	.02928	.011578
%RSD	14.40002	451.4297	.2888808	731.4251	60.93802	.2749810	.1687755

#1	.0149318	.0028601	1.049993	-.004752	-.002334	10.61430	6.856776
#2	.0186988	-.001521	1.055602	-.005138	-.001804	10.66604	6.850382
#3	.0198344	.000131	1.050769	.007049	-.000502	10.66393	6.872853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015316	.0071921	55.23620	.0606526	.0125534	2.548520	45.82465
Stddev	.0000718	.0001172	.18442	.0007658	.0003901	.008632	.11893
%RSD	4.690932	1.629018	.3338801	1.262551	3.107166	.3387006	.2595344

#1	.0014562	.0070631	55.22832	.0600563	.0123637	2.538580	45.74770
#2	.0015393	.0072918	55.05585	.0615162	.0122945	2.554125	45.96163
#3	.0015993	.0072214	55.42444	.0603853	.0130020	2.552854	45.76461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389561	26.04681	.0238106	-.000567	.1445366	.0546343	1.674009
Stddev	.007747	.08887	.0003529	.000471	.1893959	.0026660	.017346
%RSD	.5575306	.3411908	1.482230	83.05995	131.0366	4.879759	1.036180

#1	1.385655	25.95708	.0238387	-.000807	.3564893	.0542303	1.672761
#2	1.384545	26.13479	.0241487	-.000024	-.008107	.0521933	1.691945
#3	1.398484	26.04855	.0234445	-.000870	.085228	.0574792	1.657321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7816196	.8534550	.0028181	.0009576	2.083151	2.149807	.0076319
Stddev	.0144633	.0072049	.0013115	.0004969	.009860	.014564	.0019541
%RSD	1.850428	.8441990	46.53885	51.89187	.4733148	.6774424	25.60385

#1	.7869765	.8563838	.0025768	.0015172	2.077469	2.149845	.0096562
#2	.7652421	.8452470	.0042334	.0007880	2.077448	2.135225	.0057566
#3	.7926403	.8587343	.0016439	.0005678	2.094536	2.164352	.0074829

Sample Name: L4925-06DLX5 Acquired: 12/09/2020 16:32:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB1A3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1257201	.0056276	.0920365
Stddev	.0022046	.0012142	.0000652
%RSD	1.753570	21.57536	.0708706

#1	.1242797	.0053455	.0920934
#2	.1246226	.0045794	.0919653
#3	.1282581	.0069580	.0920507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.597	28041.25	7415.182	887.6995	1770.978
Stddev	2.056	65.62	23.488	3.3105	4.209
%RSD	.1309861	.2340176	.3167542	.3729268	.2376885

#1	1567.868	27981.90	7418.027	884.4086	1771.472
#2	1571.870	28030.12	7437.117	887.6606	1774.918
#3	1569.054	28111.72	7390.401	891.0292	1766.543

Sample Name: L4926-10DLX2 Acquired: 12/09/2020 16:36:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968336	.0107349	7.798671	-.038050	.0027571	111.8895	15.43421
Stddev	.0038283	.0059042	.012837	.002794	.0021500	.6006	.17943
%RSD	3.953492	54.99999	.1646085	7.341743	77.98238	.5368031	1.162522

#1	.0997731	.0088644	7.790517	-.039305	.0002870	111.2283	15.47939
#2	.0925046	.0173477	7.813469	-.034849	.0042080	112.4013	15.58673
#3	.0982232	.0059925	7.792028	-.039995	.0037763	112.0390	15.23652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157616	.0098541	38.90397	.1981871	.0782577	.2913601	239.2659
Stddev	.0001273	.0001115	.13830	.0025039	.0002385	.0012307	2.1399
%RSD	.8078975	1.131948	.3554915	1.263376	.3048083	.4224092	.8943525

#1	.0158086	.0099228	38.74496	.1967438	.0783606	.2920504	236.8391
#2	.0156174	.0099142	38.97067	.1967392	.0779850	.2899391	240.8820
#3	.0158587	.0097254	38.99627	.2010783	.0784275	.2920907	240.0766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695954	24.21074	.1219129	-.004815	.3345112	.5494664	2.054810
Stddev	.014567	.23987	.0009159	.000310	.0765288	.0044575	.026506
%RSD	.3941470	.9907780	.7512588	6.433106	22.87779	.8112475	1.289952

#1	3.679169	23.94052	.1209716	-.004815	.3620746	.5445887	2.029760
#2	3.705297	24.39854	.1219659	-.004505	.2480188	.5533285	2.052106
#3	3.703397	24.29316	.1228011	-.005125	.3934402	.5504821	2.082565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.642556	1.663214	.0010628	.0019869	2.892937	11.94364	.0093758
Stddev	.071358	.002639	.0014162	.0001859	.012664	.07739	.0019880
%RSD	1.537038	.1586459	133.2574	9.355739	.4377705	.6479938	21.20360

#1	4.648164	1.666260	.0005130	.0019140	2.884597	11.85881	.0100161
#2	4.710944	1.661690	.0000039	.0021982	2.907510	12.01040	.0071466
#3	4.568560	1.661690	.0026714	.0018485	2.886703	11.96172	.0109649

Sample Name: L4926-10DLX2 Acquired: 12/09/2020 16:36:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB188 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5775058	.0499820	.1247079
Stddev	.0032413	.0004851	.0005771
%RSD	.5612604	.9704472	.4627543

#1	.5737727	.0501768	.1241565
#2	.5796046	.0494298	.1253076
#3	.5791403	.0503393	.1246596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.796	32973.73	8767.157	1051.027	1756.133
Stddev	3.446	318.22	41.061	8.683	1.641
%RSD	.1862977	.9650796	.4683523	.8261856	.0934348

#1	1851.136	33196.60	8812.733	1056.360	1757.583
#2	1852.370	33115.30	8733.050	1055.714	1754.352
#3	1845.881	32609.29	8755.687	1041.007	1756.465

Sample Name: CCV090 Acquired: 12/09/2020 16:41:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967242	4.803905	24.58746	4.908140	4.924297	403.2142	9.852897
Stddev	.008163	.004339	.01171	.014072	.018176	2.4831	.037476
%RSD	.1643284	.0903199	.0476120	.2867018	.3691003	.6158324	.3803590

#1	4.960242	4.803709	24.59400	4.910279	4.908141	402.9186	9.877910
#2	4.976208	4.808339	24.57395	4.893121	4.920774	400.8921	9.809809
#3	4.965276	4.799668	24.59444	4.921019	4.943976	405.8319	9.870971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010868	2.429666	392.5630	14.58482	2.486686	15.08628	411.5026
Stddev	.0033670	.001521	.4447	.02722	.003396	.01658	1.8909
%RSD	.6719373	.0626080	.1132933	.1866605	.1365773	.1099331	.4595028

#1	.5049547	2.431385	392.6123	14.57338	2.486334	15.10540	412.9159
#2	.4994940	2.429116	392.0956	14.61589	2.483478	15.07758	409.3547
#3	.4988118	2.428496	392.9810	14.56518	2.490244	15.07585	412.2372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59494	401.3094	2.420733	1.244169	402.4930	2.467977	15.35324
Stddev	.02792	1.9435	.002130	.001561	.5251	.001251	.09007
%RSD	.1913245	.4842806	.0879902	.1254274	.1304743	.0506922	.5866784

#1	14.62590	402.7681	2.419679	1.242560	403.0940	2.467221	15.41683
#2	14.57167	399.1031	2.419335	1.245676	402.2622	2.469422	15.25016
#3	14.58724	402.0569	2.423184	1.244272	402.1228	2.467290	15.39272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8219	5.011044	5.025824	4.891143	5.039504	5.000990	4.948789
Stddev	.1206	.001373	.032280	.007755	.032729	.029345	.006554
%RSD	.0784226	.0274072	.6422780	.1585466	.6494512	.5867763	.1324399

#1	153.9286	5.012347	5.062427	4.882637	5.075657	5.034690	4.956053
#2	153.6910	5.011176	5.013620	4.892975	5.011893	4.987200	4.943319
#3	153.8462	5.009610	5.001426	4.897818	5.030960	4.981081	4.946995

Sample Name: CCV090 Acquired: 12/09/2020 16:41:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.084998	5.128118	5.049991
Stddev	.012655	.001649	.042185
%RSD	.2488656	.0321516	.8353413

#1	5.099555	5.129886	5.083322
#2	5.078816	5.126622	5.002563
#3	5.076622	5.127847	5.064088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.613	25615.11	7007.607	755.4246	1437.251
Stddev	.762	62.89	30.082	3.6499	1.616
%RSD	.0566356	.2455109	.4292735	.4831591	.1124676

#1	1345.046	25677.21	6977.846	751.3512	1435.387
#2	1346.479	25616.64	7037.999	758.3981	1438.101
#3	1345.313	25551.46	7006.977	756.5244	1438.265

Sample Name: CCB090 Acquired: 12/09/2020 16:45:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024811	.0021176	.0011423	-.001334	-.000843	-.013101	-.007028
Stddev	.0034460	.0016745	.0010826	.005256	.002781	.003841	.000247
%RSD	138.8900	79.07463	94.77280	394.1116	330.0849	29.31821	3.517367

#1	.0050884	.0039181	.0007424	.003744	.002359	-.015093	-.007311
#2	-.001426	.0006070	.0023680	-.006751	-.002655	-.008673	-.006921
#3	.003781	.0018277	.0003166	-.000994	-.002232	-.015536	-.006853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001039	-.000039	-.100095	.0002994	.0002030	.0011112	-.034070
Stddev	.0000829	.000038	.002351	.0005955	.0001861	.0025286	.006539
%RSD	79.80464	98.85955	2.349261	198.9017	91.67141	227.5562	19.19350

#1	.0001670	-.000001	-.098240	.0006848	.0000385	.0021753	-.028394
#2	.0000100	-.000077	-.099305	.0005998	.0001656	-.001776	-.032595
#3	.0001345	-.000038	-.102740	-.000386	.0004050	.002934	-.041220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001581	-.045563	.0002345	.0000943	.0230778	.0005261	-.001387
Stddev	.000181	.011855	.0000920	.0004327	.2105080	.0016070	.000340
%RSD	11.42409	26.01850	39.24058	458.7474	912.1657	305.4821	24.49493

#1	-.001526	-.057534	.0003089	.0005263	-.172226	-.000437	-.001585
#2	-.001434	-.045326	.0002628	.0000957	-.004593	.002381	-.000995
#3	-.001782	-.033828	.0001316	-.000339	.246053	-.000366	-.001581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086831	-.001869	.0078966	.0003486	-.003308	-.001616	-.002515
Stddev	.030806	.002368	.0007607	.0001954	.002127	.001118	.001748
%RSD	35.47795	126.7320	9.632913	56.05228	64.30113	69.18166	69.48356

#1	-.094199	.000037	.0080327	.0002119	-.004623	-.002351	-.003400
#2	-.113285	-.001122	.0070771	.0002615	-.004447	-.000329	-.003644
#3	-.053009	-.004520	.0085801	.0005724	-.000854	-.002167	-.000502

Sample Name: CCB090 Acquired: 12/09/2020 16:45:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001397	-.000442	-.000686
Stddev	.000639	.000448	.000011
%RSD	45.74282	101.3633	1.641236

#1	-.002027	-.000043	-.000680
#2	-.000749	-.000357	-.000699
#3	-.001414	-.000927	-.000680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.333	27682.03	7296.426	889.8179	1822.836
Stddev	5.214	50.08	34.112	2.4916	3.544
%RSD	.3326755	.1809199	.4675106	.2800163	.1944125

#1	1564.891	27628.96	7320.452	887.4776	1819.288
#2	1563.788	27728.46	7311.445	892.4374	1822.844
#3	1573.320	27688.68	7257.383	889.5388	1826.376