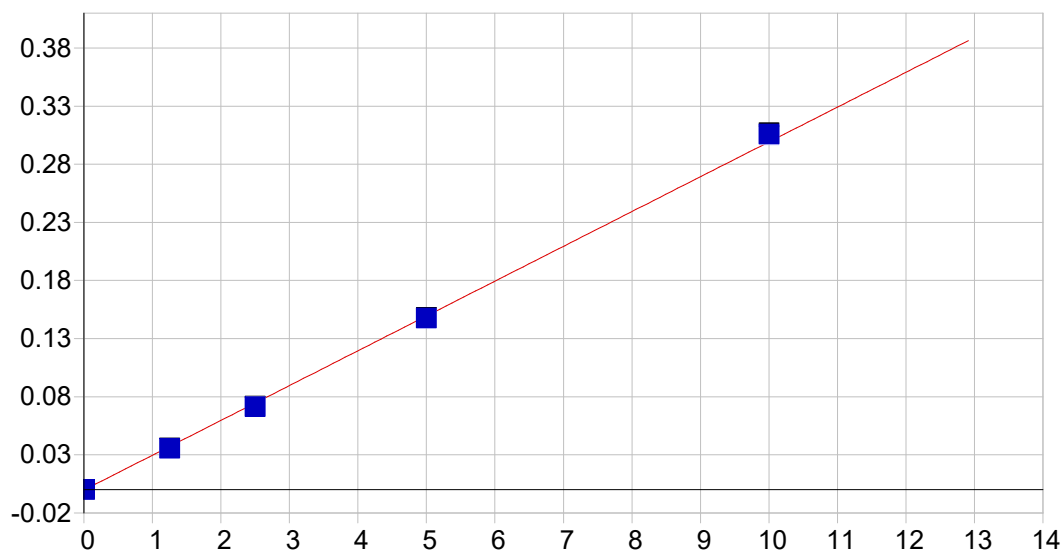


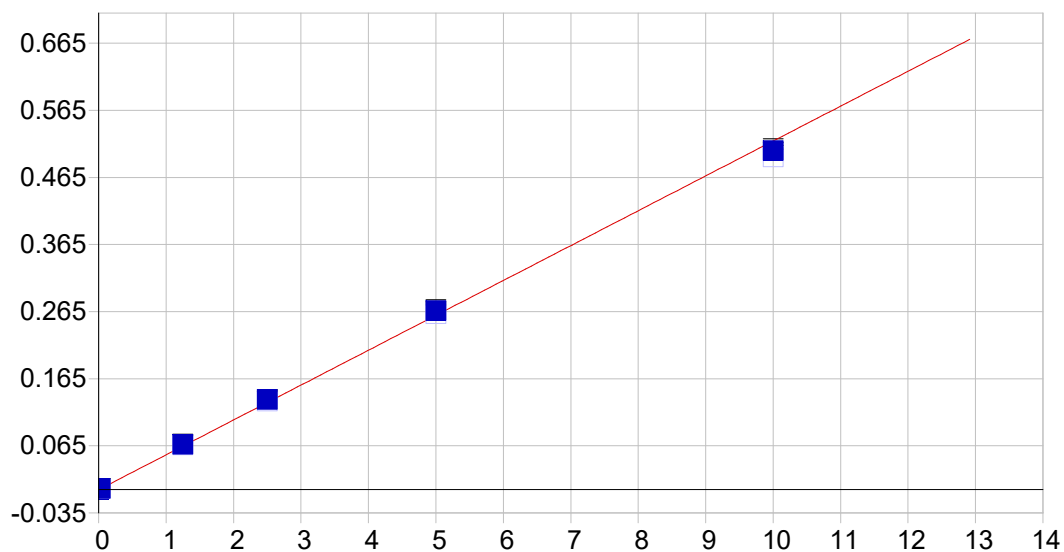


As 189.042 {479}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.029945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006053
 Predicted MQL: 0.020175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00754	-.002	-24.6	-.00001	.000	1
S2	1.2500	1.1960	-.054	-4.32	.03549	.000	1
S3	2.5000	2.3952	-.105	-4.19	.07131	.000	1
S4	5.0000	4.9392	-.061	-1.22	.14731	.001	1
S5	10.000	10.222	.222	2.22	.30515	.001	1

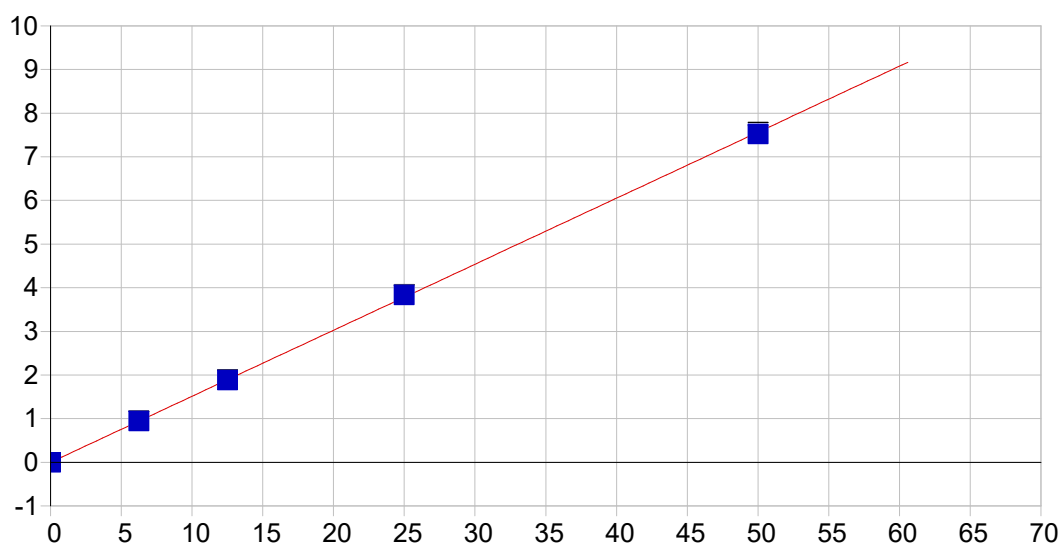


TI 190.856 {477}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.051974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002993
 Predicted MQL: 0.009977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.02500	.03185	.007	27.4	.00115	.000	1
S2	1.2500	1.3028	.053	4.22	.06607	.000	1
S3	2.5000	2.5823	.082	3.29	.13137	.000	1
S4	5.0000	5.1333	.133	2.67	.26156	.001	1
S5	10.000	9.7249	-.275	-2.75	.49542	.003	1

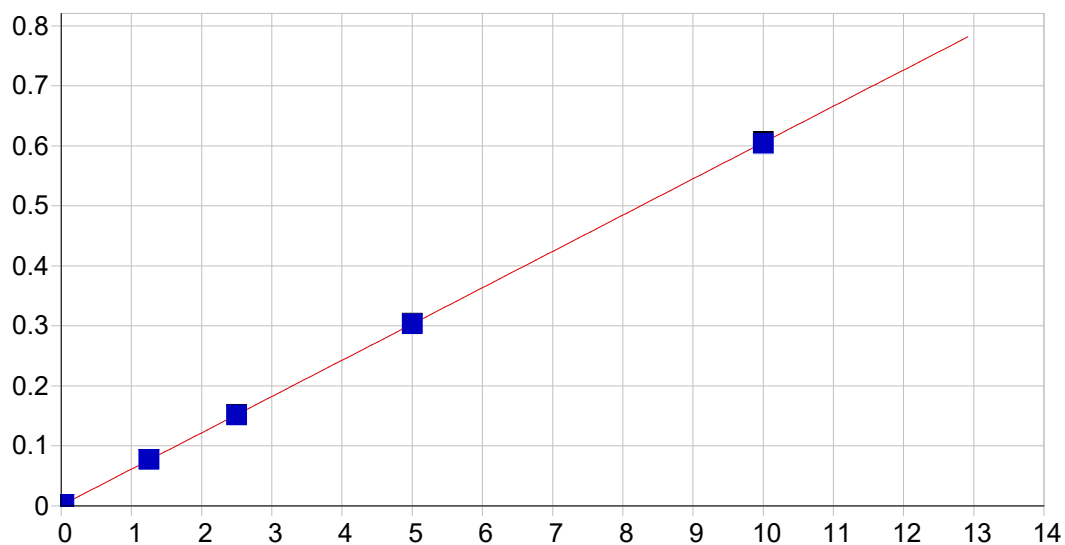


Pb 220.353 {453}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000289	Re-Slope:	1.000000
A1 (Gain):	0.151295	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002142		
Predicted MQL:	0.007140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00991	-.000	-.874	.00121	.000	1
S2	6.2500	6.2503	.000	.005	.94565	.000	1
S3	12.500	12.460	-.040	-.321	1.8854	.002	1
S4	25.000	25.328	.328	1.31	3.8329	.014	1
S5	50.000	49.712	-.288	-.576	7.5233	.039	1

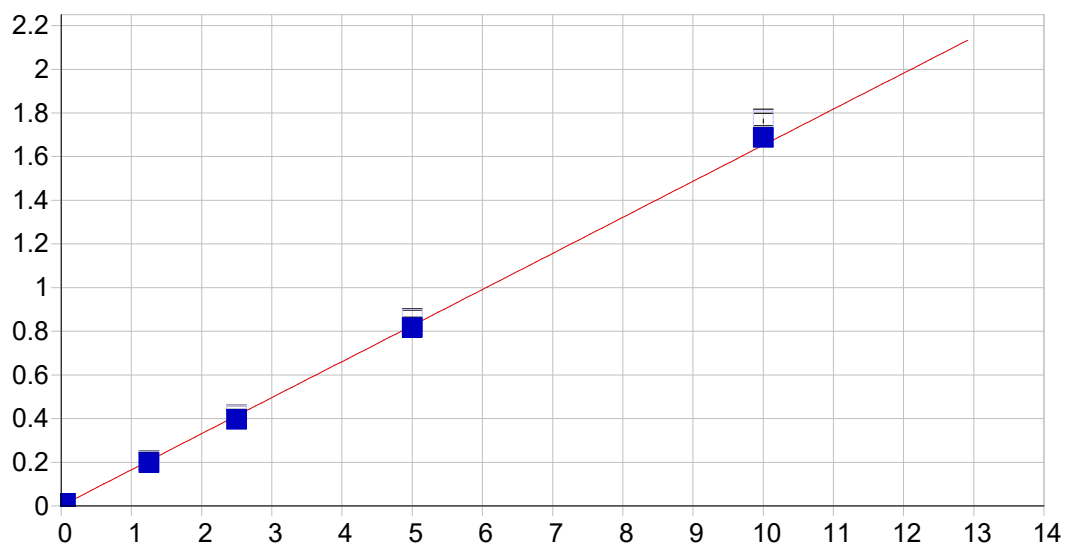


Se 196.090 {472}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000770 Re-Slope: 1.000000
 A1 (Gain): 0.060458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004249
 Predicted MQL: 0.014164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.03500	.03906	.004	11.6	.00313	.000	1
S2	1.2500	1.2664	.016	1.31	.07714	.000	1
S3	2.5000	2.4931	-.007	-.274	.15110	.001	1
S4	5.0000	5.0089	.009	.178	.30280	.001	1
S5	10.000	9.9774	-.023	-.226	.60240	.003	1

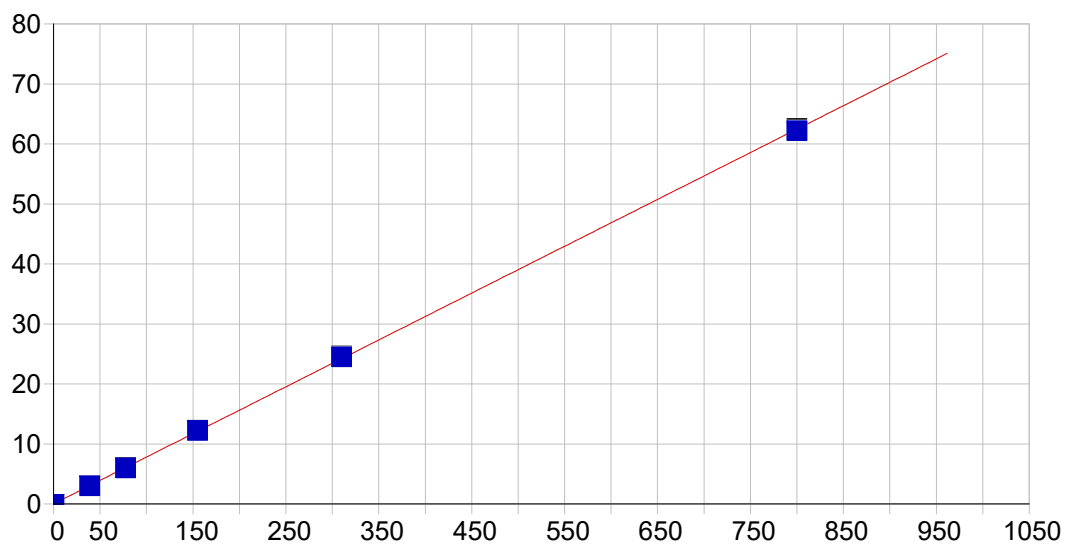


Sb 206.833 {463}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	0.165181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999670	Status:	OK.
Std Error of Est:	0.000183		
Predicted MDL:	0.002034		
Predicted MQL:	0.006781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.06000	.06992	.010	16.5	.01181	.000	1
S2	1.2500	1.1963	-.054	-4.29	.20737	.001	1
S3	2.5000	2.3937	-.106	-4.25	.41466	.002	1
S4	5.0000	4.9406	-.059	-1.19	.85437	.003	1
S5	10.000	10.210	.210	2.10	1.7628	.009	1

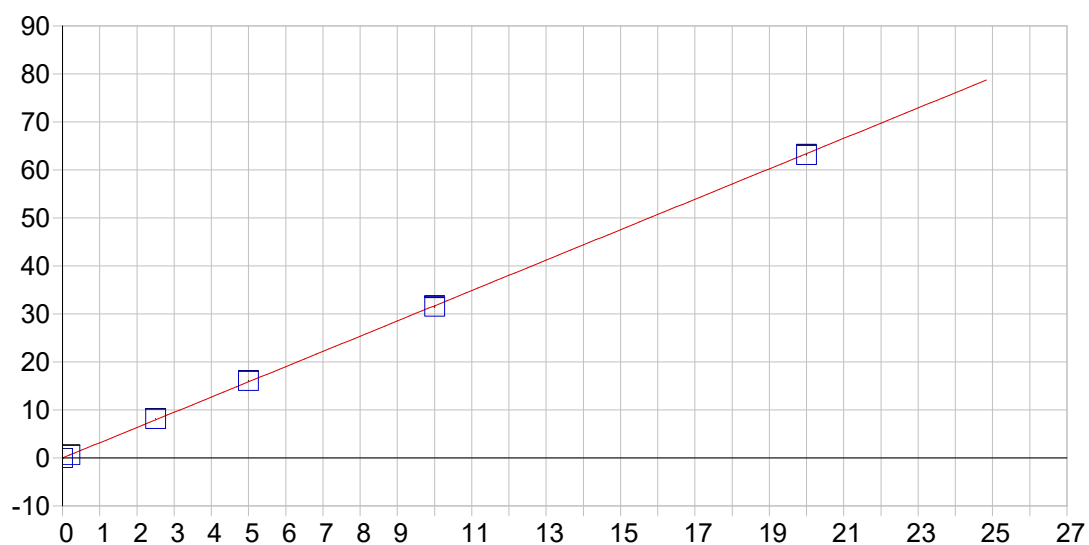


AI 396.152 { 85}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001688	Re-Slope:	1.000000
A1 (Gain):	0.078074	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000383		
Predicted MDL:	0.007913		
Predicted MQL:	0.026375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00169	.000	1
S1	.20000	.22146	.021	10.7	.01925	.000	1
S2	38.750	38.532	-.218	-.563	3.0161	.005	1
S3	77.500	76.609	-.891	-1.15	5.9950	.048	1
S4	155.00	156.08	1.08	.698	12.212	.031	1
S5	310.00	313.81	3.81	1.23	24.550	.106	1
S6	800.00	796.19	-3.81	-.476	62.203	.323	1

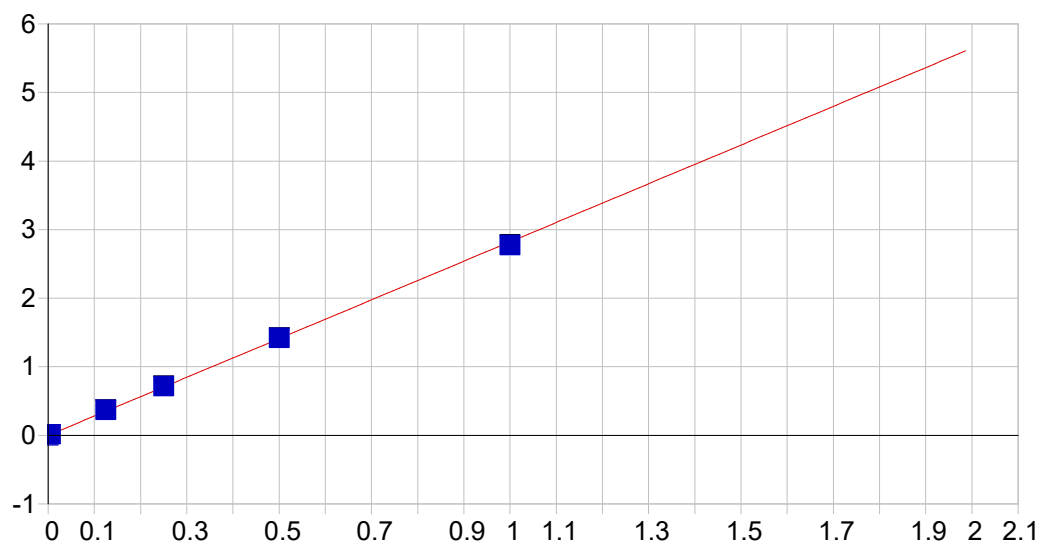


Ba 493.409 { 68}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006563 Re-Slope: 1.000000
A1 (Gain): 3.170389 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999952 Status: OK.
Std Error of Est: 0.003309
Predicted MDL: 0.000473
Predicted MQL: 0.001576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00659	.002	1
S1	.20000	.20156	.002	.780	.63246	.004	1
S2	2.5000	2.5695	.069	2.78	8.1396	.028	1
S3	5.0000	5.0707	.071	1.41	16.070	.069	1
S4	10.000	9.9402	-.060	-.598	31.508	.192	1
S5	20.000	19.918	-.082	-.410	63.141	.103	1

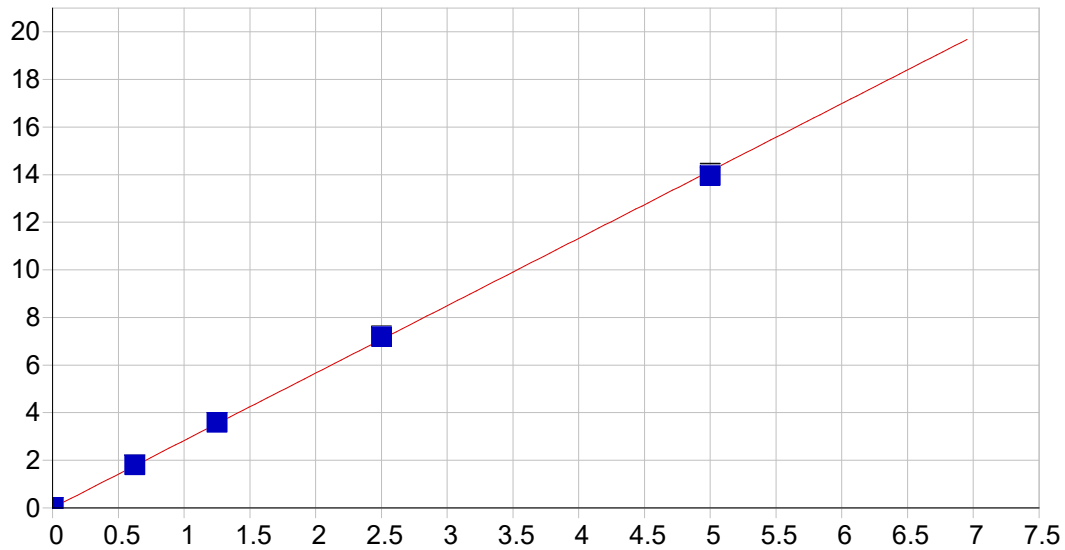


Be 234.861 {144}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000768	Re-Slope:	1.000000
A1 (Gain):	2.822793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000077		
Predicted MQL:	0.000255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.00500	.00593	.001	18.6	.01596	.000	1
S2	.12500	.13127	.006	5.02	.36861	.001	1
S3	.25000	.25516	.005	2.06	.71716	.002	1
S4	.50000	.50358	.004	.717	1.4161	.004	1
S5	1.0000	.98406	-.016	-1.59	2.7676	.009	1

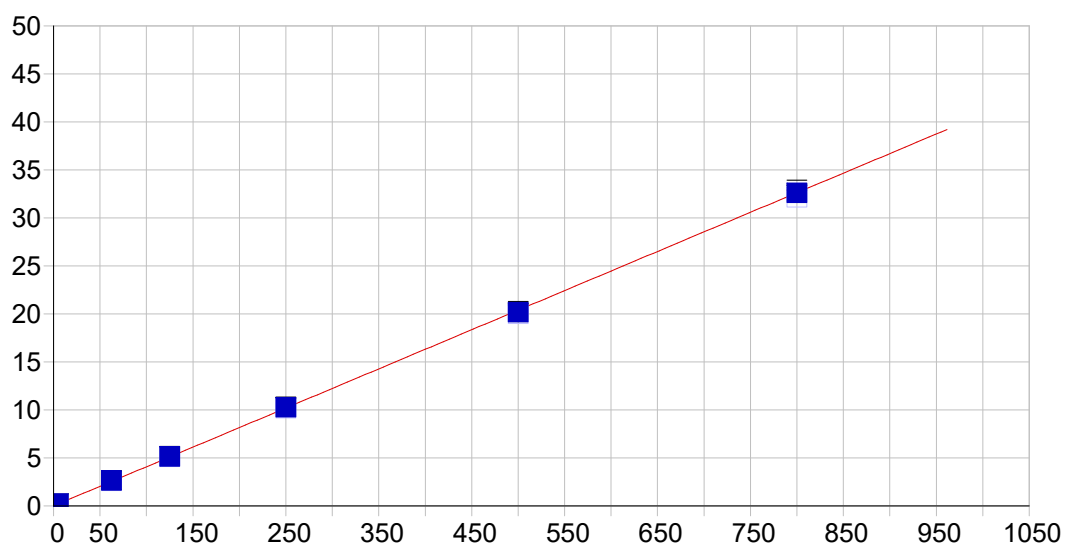


Cd 214.438 {457}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000900	Re-Slope:	1.000000
A1 (Gain):	2.831110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.000091		
Predicted MQL:	0.000303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.00500	.00579	.001	15.7	.01729	.000	1
S2	.62500	.63834	.013	2.13	1.8108	.002	1
S3	1.2500	1.2674	.017	1.39	3.5944	.001	1
S4	2.5000	2.5394	.039	1.58	7.2011	.024	1
S5	5.0000	4.9291	-.071	-1.42	13.978	.082	1

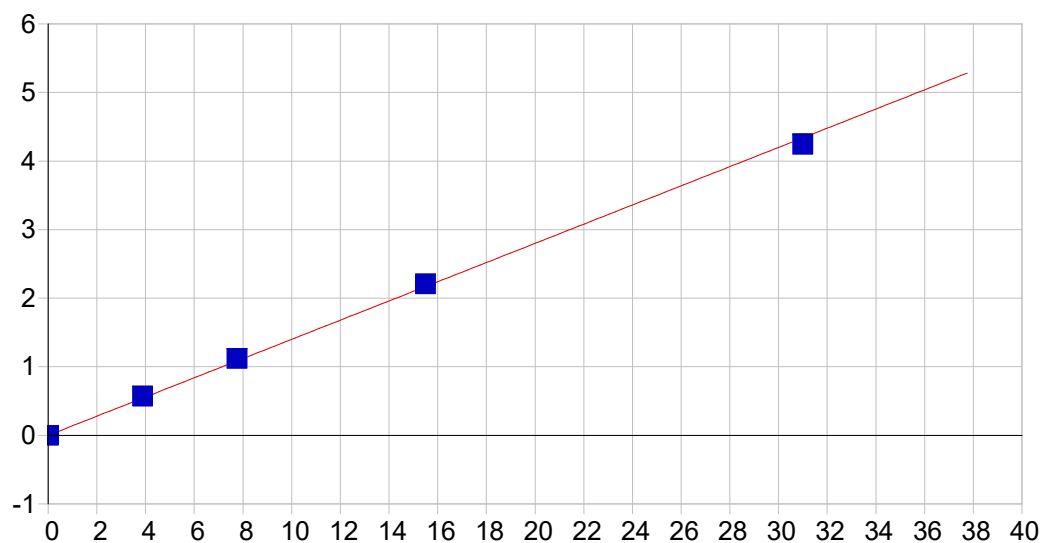


Ca 373.690 { 90}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001984 Re-Slope: 1.000000
 A1 (Gain): 0.040776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.001709
 Predicted MDL: 0.013548
 Predicted MQL: 0.045159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00095	-.001	.000	.00195	.000	1
S1	5.0000	5.7784	.778	15.6	.23754	.001	1
S2	62.500	64.275	1.78	2.84	2.6001	.007	1
S3	125.00	126.12	1.12	.895	5.0991	.025	1
S4	250.00	251.80	1.80	.722	10.178	.016	1
S5	500.00	494.69	-5.31	-1.06	19.991	.093	1
S6	800.00	799.83	-.171	-.021	32.130	.277	1

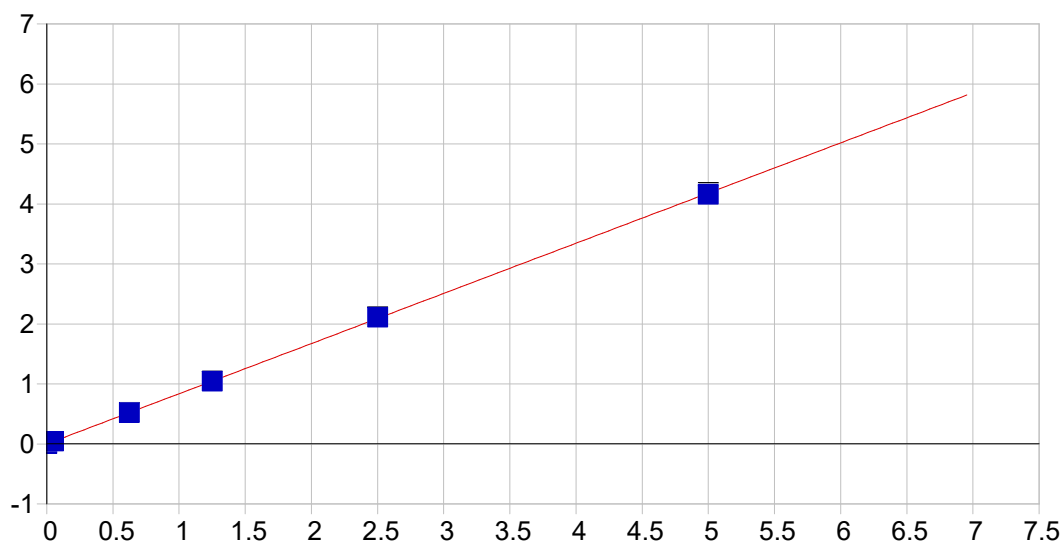


Cr 267.716 {126}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.139969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000510
 Predicted MQL: 0.001699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01292	.003	29.2	.00171	.000	1
S2	3.8750	4.0710	.196	5.06	.57040	.001	1
S3	7.7500	7.9904	.240	3.10	1.1197	.000	1
S4	15.500	15.775	.275	1.77	2.2106	.001	1
S5	31.000	30.285	-.715	-2.30	4.2444	.009	1

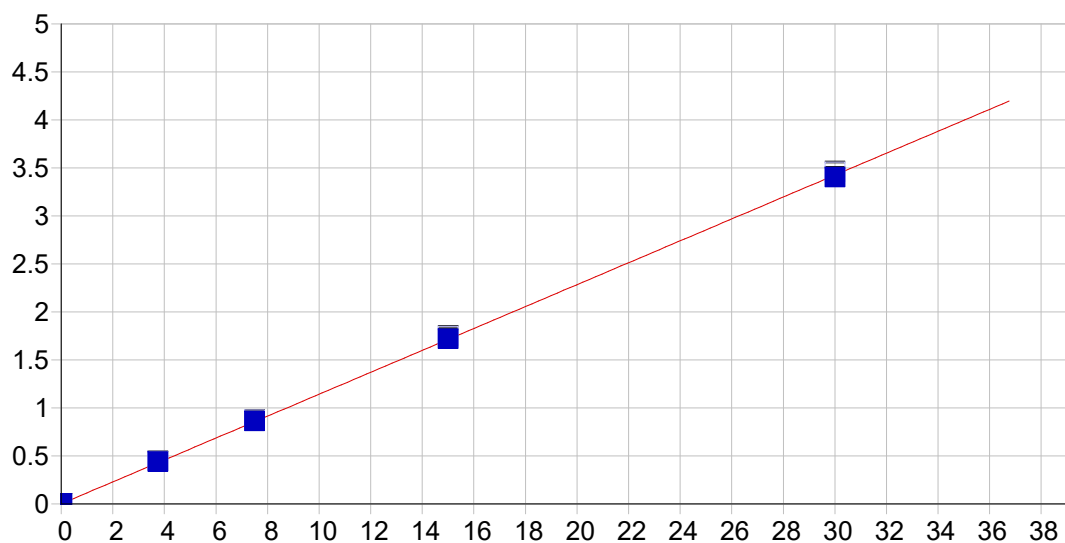


Co 228.616 {448}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.836148	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000301		
Predicted MQL:	0.001004		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.05000	.05492	.005	9.84	.04622	.000	1
S2	.62500	.62307	-.002	-.308	.52197	.002	1
S3	1.2500	1.2490	-.001	-.084	1.0461	.001	1
S4	2.5000	2.5238	.024	.954	2.1138	.005	1
S5	5.0000	4.9742	-.026	-.516	4.1660	.025	1

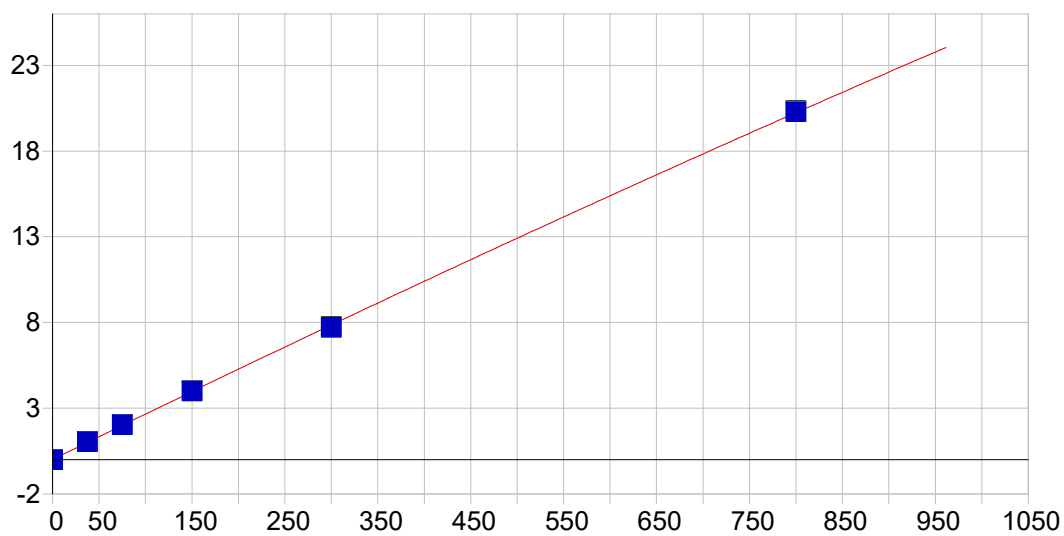


Cu 324.754 {104}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001249	Re-Slope:	1.000000
A1 (Gain):	0.114129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002642		
Predicted MQL:	0.008807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00125	.000	1
S1	.02500	.02418	-.001	-3.27	.00458	.000	1
S2	3.7500	3.8452	.095	2.54	.44696	.001	1
S3	7.5000	7.5522	.052	.695	.87690	.002	1
S4	15.000	15.047	.047	.315	1.7460	.007	1
S5	30.000	29.806	-.194	-.646	3.4579	.009	1

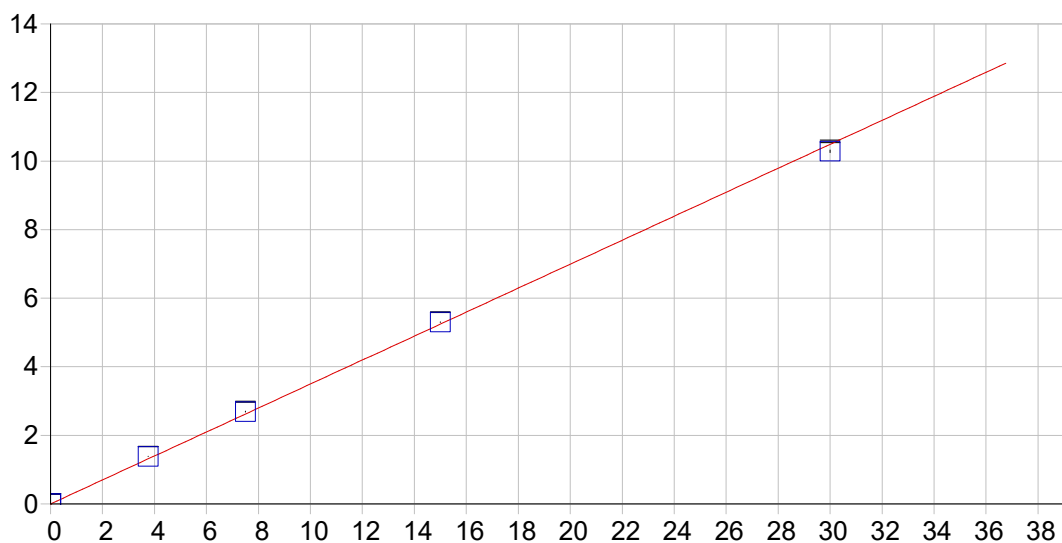


Fe 259.837 {130}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.026719 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.006686
 Predicted MQL: 0.022286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.10000	.12534	.025	25.3	.00354	.000	1
S2	37.500	39.235	1.74	4.63	1.0478	.004	1
S3	75.000	76.267	1.27	1.69	2.0317	.013	1
S4	150.00	151.08	1.08	.718	4.0044	.008	1
S5	300.00	293.89	-6.11	-2.04	7.7156	.026	1
S6	800.00	802.02	2.02	.252	20.312	.033	1

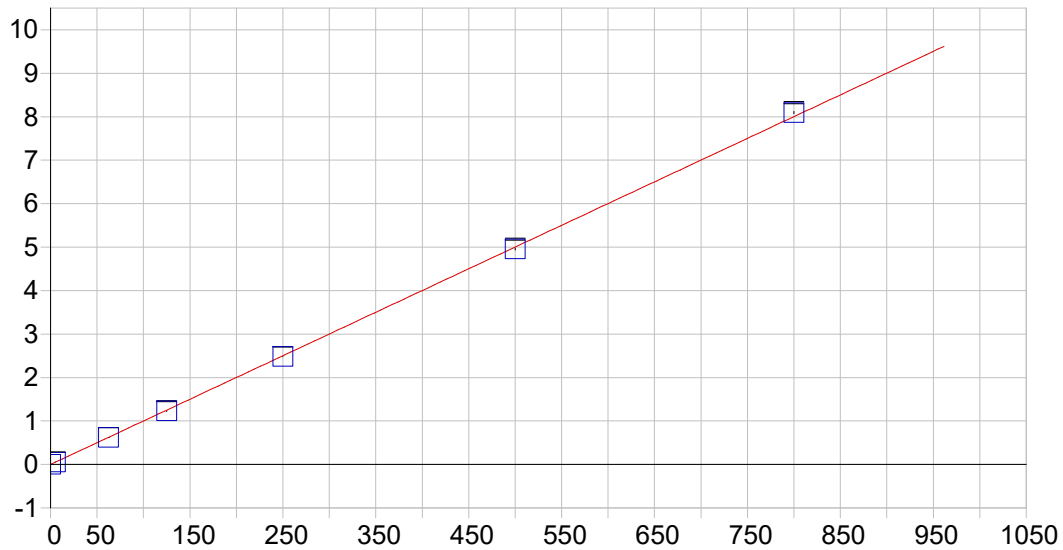


Mn 257.610 {131}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000091	Re-Slope:	1.000000
A1 (Gain):	0.349621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.000457		
Predicted MQL:	0.001523		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01500	.01841	.003	22.7	.00653	.000	1
S2	3.7500	3.9580	.208	5.55	1.3839	.003	1
S3	7.5000	7.6980	.198	2.64	2.6915	.015	1
S4	15.000	15.164	.164	1.10	5.3019	.006	1
S5	30.000	29.426	-.574	-1.91	10.288	.037	1

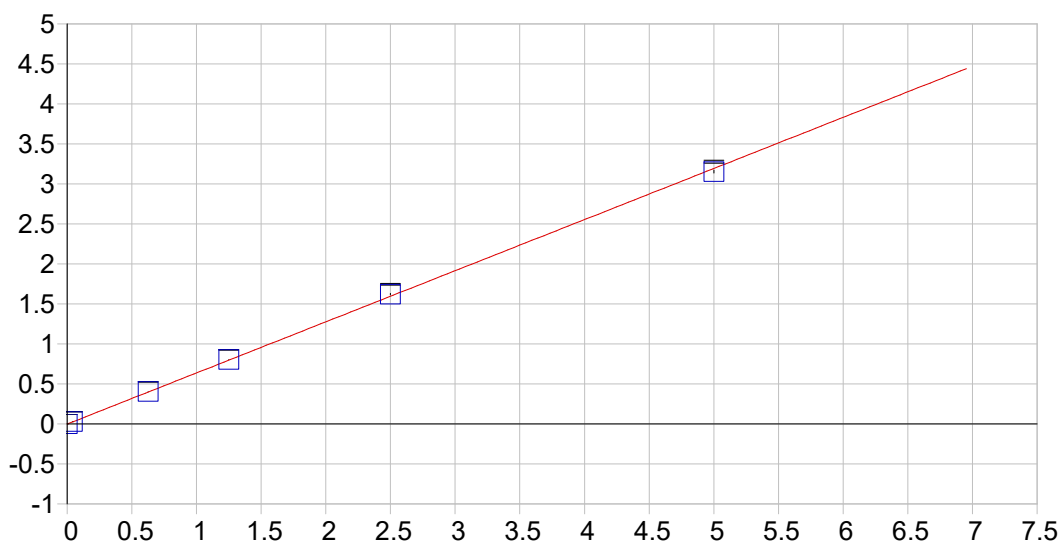


Mg 279.079 {121}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000092	Re-Slope:	1.000000
A1 (Gain):	0.010004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000458		
Predicted MDL:	0.021593		
Predicted MQL:	0.071977		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	-.00010	.000	1
S1	5.0000	5.6406	.641	12.8	.05633	.000	1
S2	62.500	61.992	-.508	-.813	.62004	.002	1
S3	125.00	122.74	-2.26	-1.81	1.2277	.009	1
S4	250.00	247.80	-2.20	-.881	2.4788	.005	1
S5	500.00	495.13	-4.87	-.975	4.9529	.023	1
S6	800.00	809.21	9.21	1.15	8.0948	.026	1

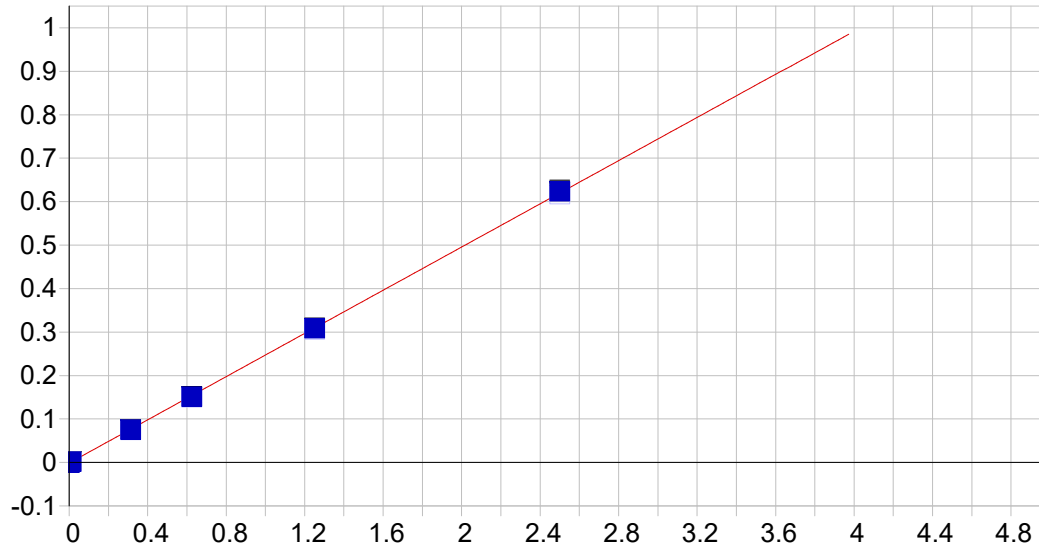


Ni 231.604 {446}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001788	Re-Slope:	1.000000
A1 (Gain):	0.638903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000456		
Predicted MQL:	0.001521		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00179	.000	1
S1	.04000	.04693	.007	17.3	.02819	.000	1
S2	.62500	.63241	.007	1.19	.40226	.000	1
S3	1.2500	1.2587	.009	.693	.80237	.002	1
S4	2.5000	2.5401	.040	1.60	1.6211	.010	1
S5	5.0000	4.9370	-.063	-1.26	3.1524	.018	1

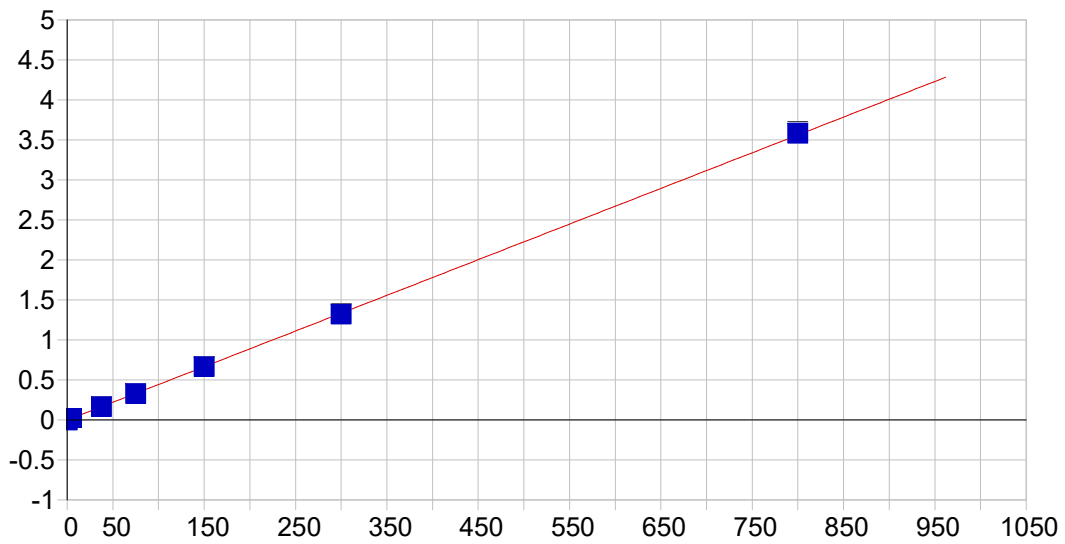


Ag 328.068 {103}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001218 Re-Slope: 1.000000
 A1 (Gain): 0.248343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000481
 Predicted MQL: 0.001604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00122	.000	1
S1	.01000	.01148	.001	14.8	.00161	.000	1
S2	.31250	.30876	-.004	-1.20	.07468	.000	1
S3	.62500	.61424	-.011	-1.72	.14977	.000	1
S4	1.2500	1.2469	-.003	-.247	.30534	.001	1
S5	2.5000	2.5161	.016	.644	.61743	.003	1

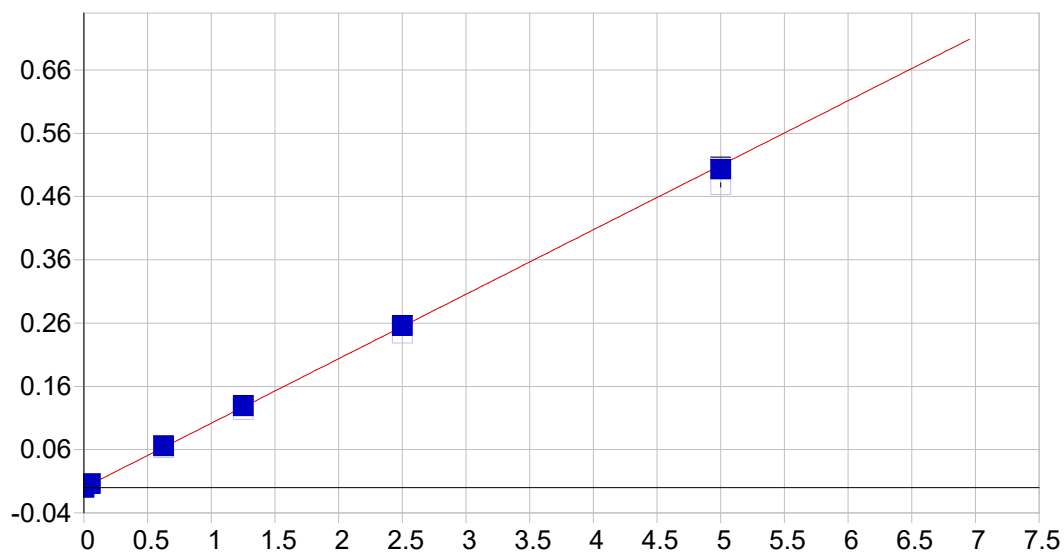


Na 818.326 { 41}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003094 Re-Slope: 1.000000
 A1 (Gain): 0.004457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.235234
 Predicted MQL: 0.784114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	-.00310	.001	1
S1	5.0000	5.7169	.717	14.3	.02239	.000	1
S2	37.500	37.478	-.022	-.059	.16468	.001	1
S3	75.000	73.865	-1.13	-1.51	.32759	.002	1
S4	150.00	149.29	-.706	-.471	.66525	.001	1
S5	300.00	296.76	-3.24	-1.08	1.3254	.004	1
S6	800.00	804.39	4.39	.549	3.5978	.006	1

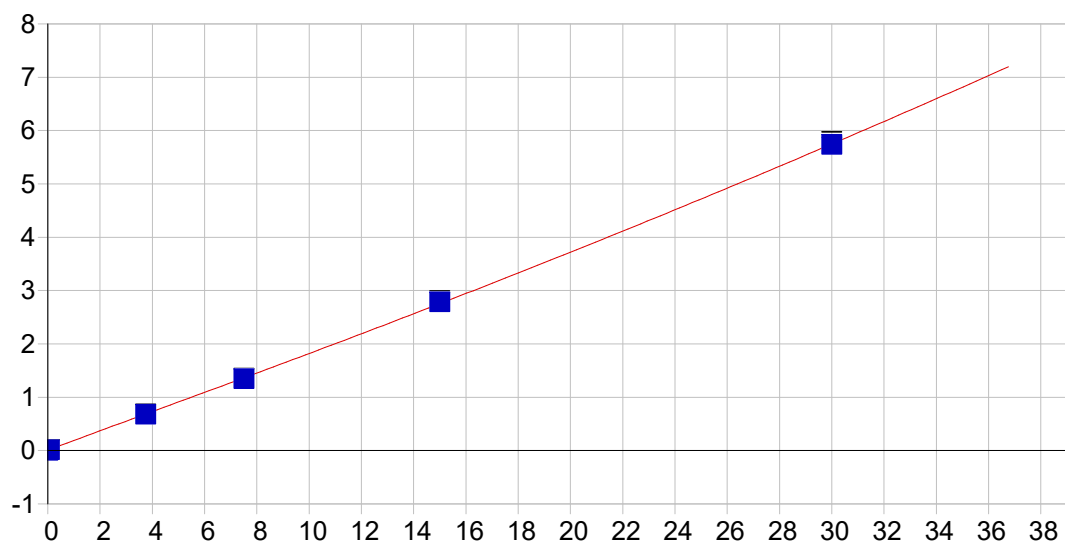


V 292.402 {115}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.101936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002478
 Predicted MQL: 0.008260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.05000	.06061	.011	21.2	.00597	.000	1
S2	.62500	.64744	.022	3.59	.06274	.000	1
S3	1.2500	1.2670	.017	1.36	.12284	.001	1
S4	2.5000	2.5132	.013	.526	.24376	.000	1
S5	5.0000	4.9363	-.064	-1.27	.47855	.004	1

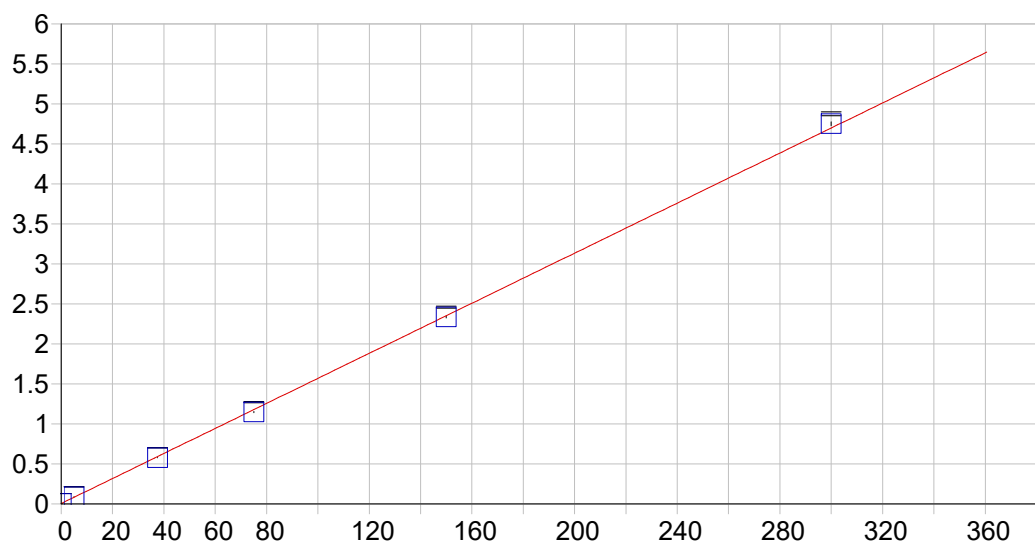


Zn 213.856 {158}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000246	Re-Slope:	1.000000
A1 (Gain):	0.188823	Y-int:	0.000000
A2 (Curvature):	0.001172		
n (Exponent):	0.960000		
Correlation:	0.999955	Status:	Warning Positive Curvature
Std Error of Est:	0.000179		
Predicted MDL:	0.003165		
Predicted MQL:	0.010551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.06000	.06851	.009	14.2	.01468	.001	1
S2	3.7500	3.7020	-.048	-1.28	.67923	.004	1
S3	7.5000	7.4216	-.078	-1.05	1.3510	.006	1
S4	15.000	15.179	.179	1.19	2.7928	.016	1
S5	30.000	29.939	-.061	-.202	5.7445	.053	1

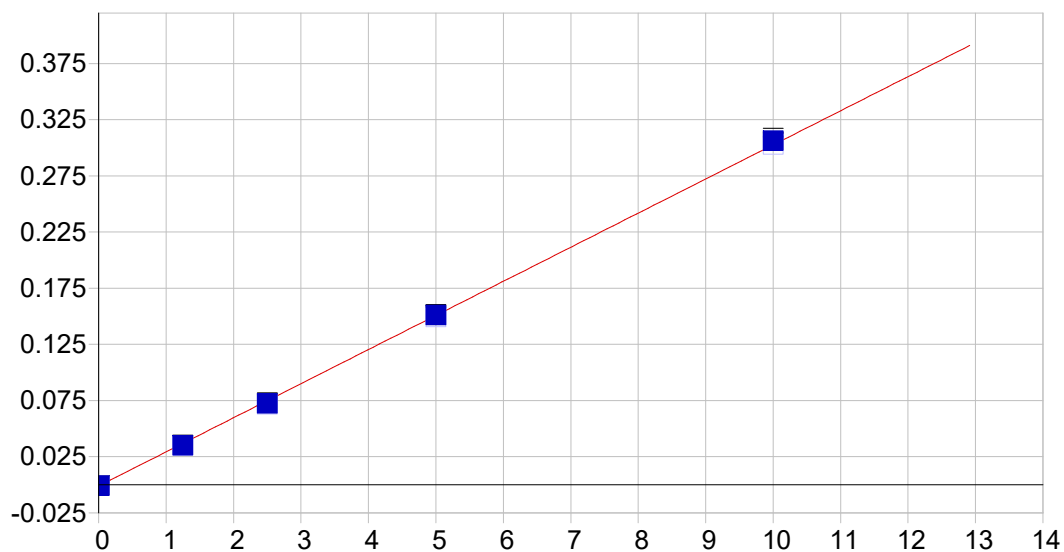


K 769.896 { 44}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004623 Re-Slope: 1.000000
 A1 (Gain): 0.015648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000527
 Predicted MDL: 0.065964
 Predicted MQL: 0.219879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00462	.001	1
S1	5.0000	5.4215	.422	8.43	.08946	.001	1
S2	37.500	36.602	-.898	-2.39	.57738	.002	1
S3	75.000	73.036	-1.96	-2.62	1.1475	.007	1
S4	150.00	149.09	-.906	-.604	2.3377	.012	1
S5	300.00	303.35	3.35	1.12	4.7515	.024	1

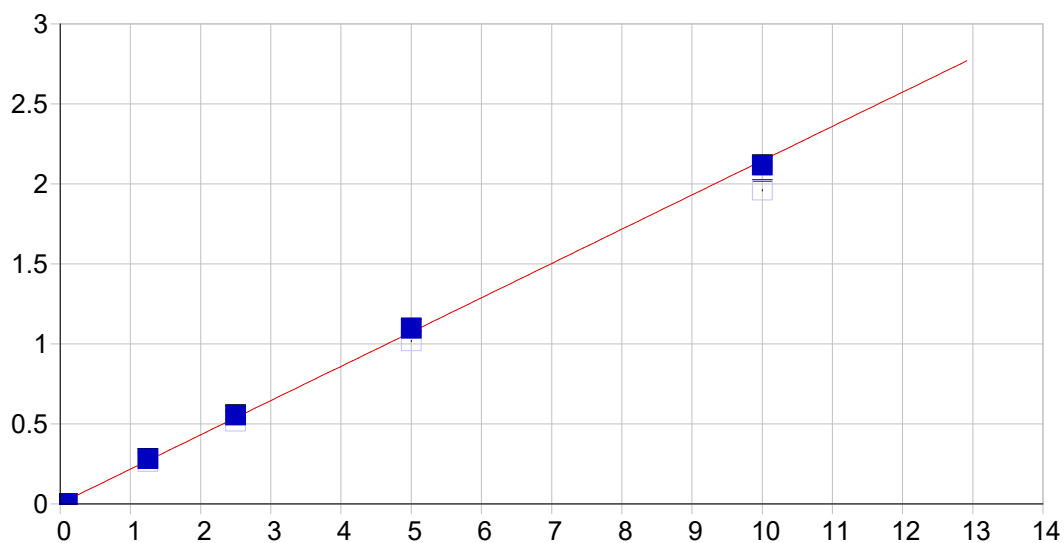


P 177.495 {490}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.030368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003875
 Predicted MQL: 0.012916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.01000	.01277	.003	27.7	-.00065	.000	1
S2	1.2500	1.1905	-.060	-4.76	.03469	.000	1
S3	2.5000	2.4238	-.076	-3.05	.07172	.000	1
S4	5.0000	5.0101	.010	.203	.14941	.000	1
S5	10.000	10.123	.123	1.23	.30297	.002	1

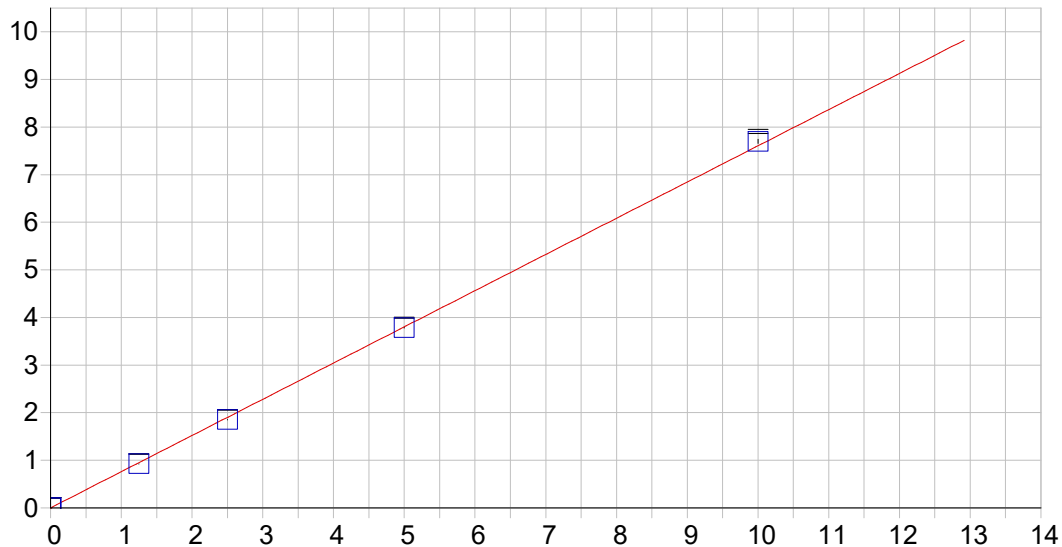


B 249.678 {135}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002860	Re-Slope:	1.000000
A1 (Gain):	0.214237	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997258	Status:	OK.
Std Error of Est:	0.000784		
Predicted MDL:	0.001106		
Predicted MQL:	0.003688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00288	.000	1
S1	.10000	.01029	-.090	-89.7	.00502	.000	1
S2	1.2500	1.3061	.056	4.49	.26324	.001	1
S3	2.5000	2.5764	.076	3.06	.51595	.003	1
S4	5.0000	5.1014	.101	2.03	1.0180	.003	1
S5	10.000	9.8626	-.137	-1.37	1.9603	.004	1

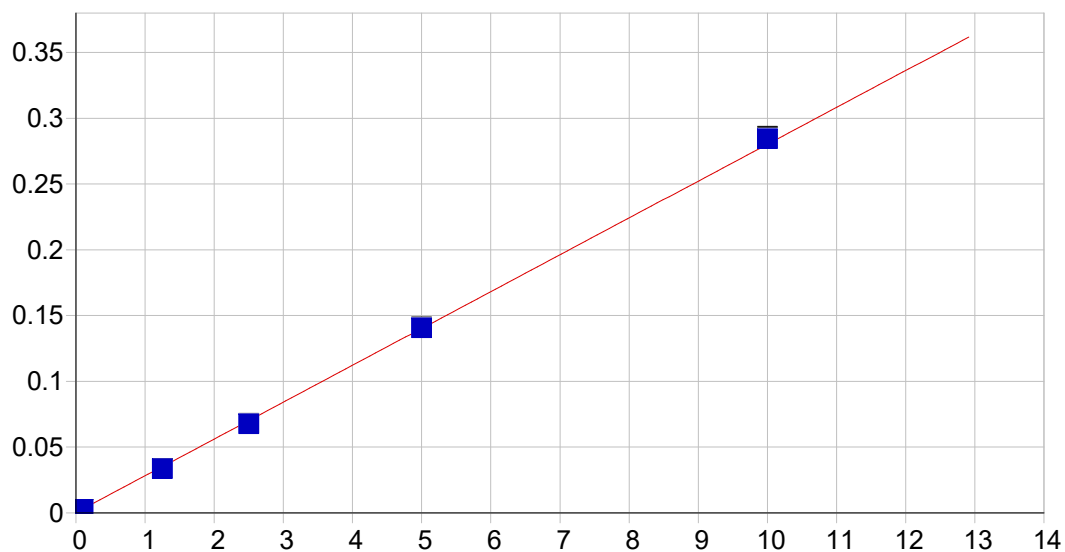


Mo 202.030 {467}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000466	Re-Slope:	1.000000
A1 (Gain):	0.760561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000380		
Predicted MQL:	0.001268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.01000	.01135	.001	13.5	.00910	.000	1
S2	1.2500	1.2171	-.033	-2.64	.92611	.003	1
S3	2.5000	2.4353	-.065	-2.59	1.8526	.002	1
S4	5.0000	4.9765	-.024	-.471	3.7854	.010	1
S5	10.000	10.120	.120	1.20	7.6972	.044	1

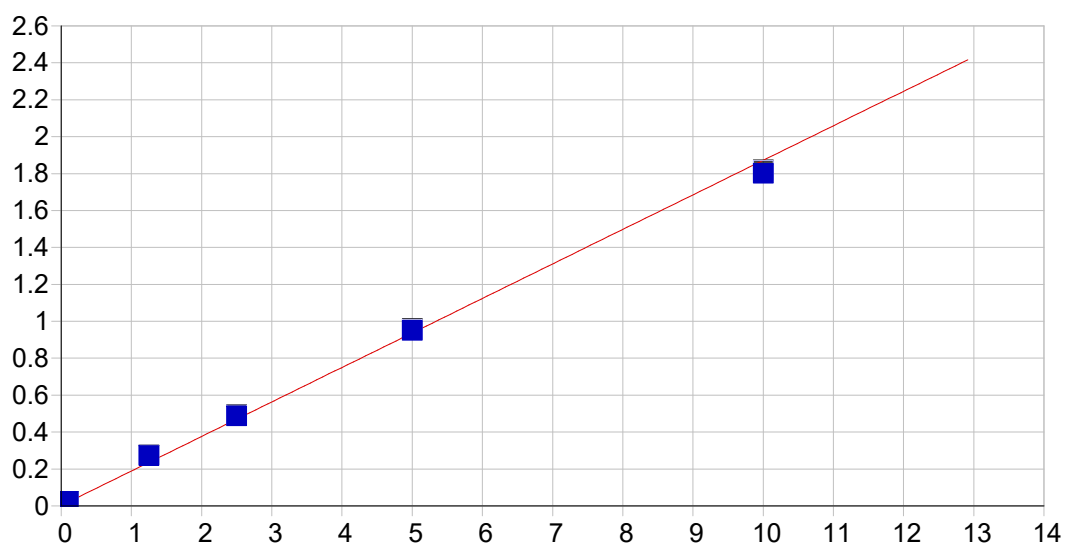


S 182.034 {485}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000192	Re-Slope:	1.000000
A1 (Gain):	0.028005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.005072		
Predicted MQL:	0.016905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00019	.000	1
S1	.10000	.08979	-.010	-10.2	.00271	.000	1
S2	1.2500	1.1891	-.061	-4.87	.03357	.000	1
S3	2.5000	2.4108	-.089	-3.57	.06785	.000	1
S4	5.0000	5.0147	.015	.294	.14092	.000	1
S5	10.000	10.146	.146	1.46	.28491	.001	1

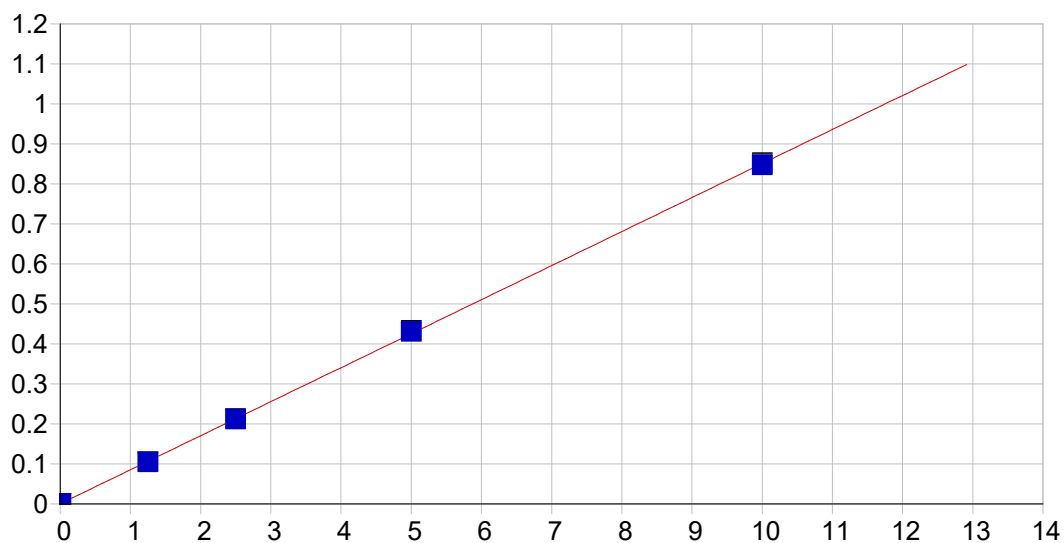


Si 251.611 {134}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001988	Re-Slope:	1.000000
A1 (Gain):	0.186980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998592	Status:	OK.
Std Error of Est:	0.000533		
Predicted MDL:	0.001298		
Predicted MQL:	0.004325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00198	.000	1
S1	.10000	.11819	.018	18.2	.02415	.000	1
S2	1.2500	1.4490	.199	15.9	.27498	.001	1
S3	2.5000	2.5976	.098	3.90	.49182	.003	1
S4	5.0000	5.0659	.066	1.32	.95748	.003	1
S5	10.000	9.6195	-.381	-3.81	1.8172	.004	1

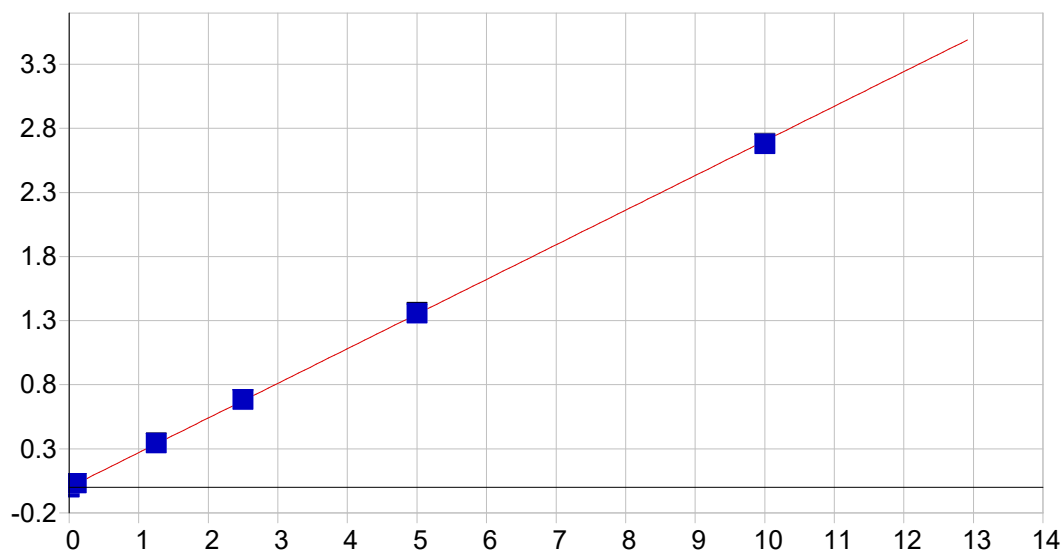


Sn 189.989 {478}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.085058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001582
 Predicted MQL: 0.005274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00700	.00640	-.001	-8.64	.00080	.000	1
S2	1.2500	1.2305	-.019	-1.56	.10472	.000	1
S3	2.5000	2.4863	-.014	-.548	.21132	.001	1
S4	5.0000	5.0682	.068	1.36	.43049	.002	1
S5	10.000	9.9656	-.034	-.344	.84617	.005	1

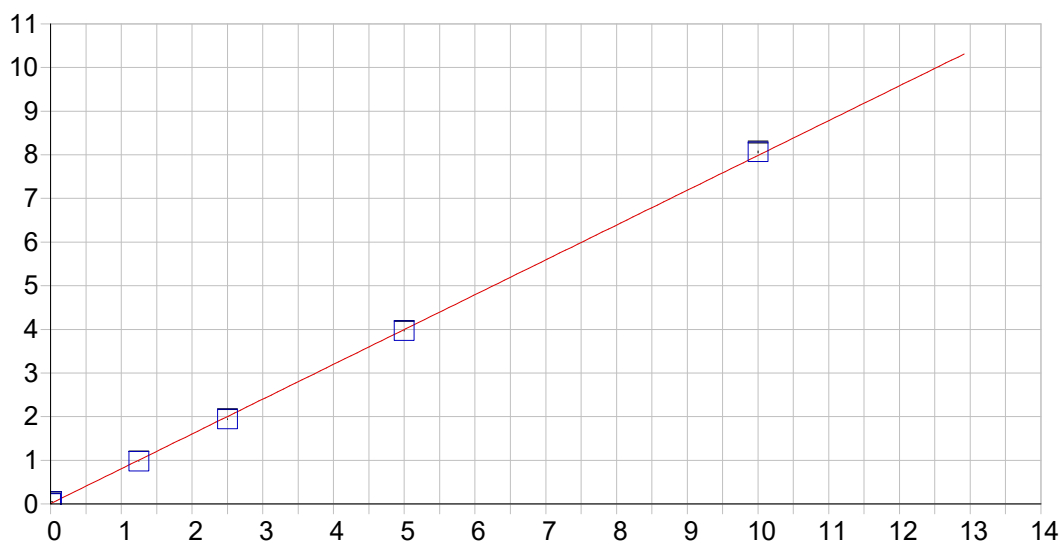


Ti 336.121 {100}

Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.270239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.001245
 Predicted MQL: 0.004149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00020	.000	1
S1	.10000	.11418	.014	14.2	.03105	.000	1
S2	1.2500	1.2757	.026	2.05	.34482	.000	1
S3	2.5000	2.5253	.025	1.01	.68239	.001	1
S4	5.0000	5.0208	.021	.417	1.3566	.008	1
S5	10.000	9.9140	-.086	-.860	2.6784	.004	1

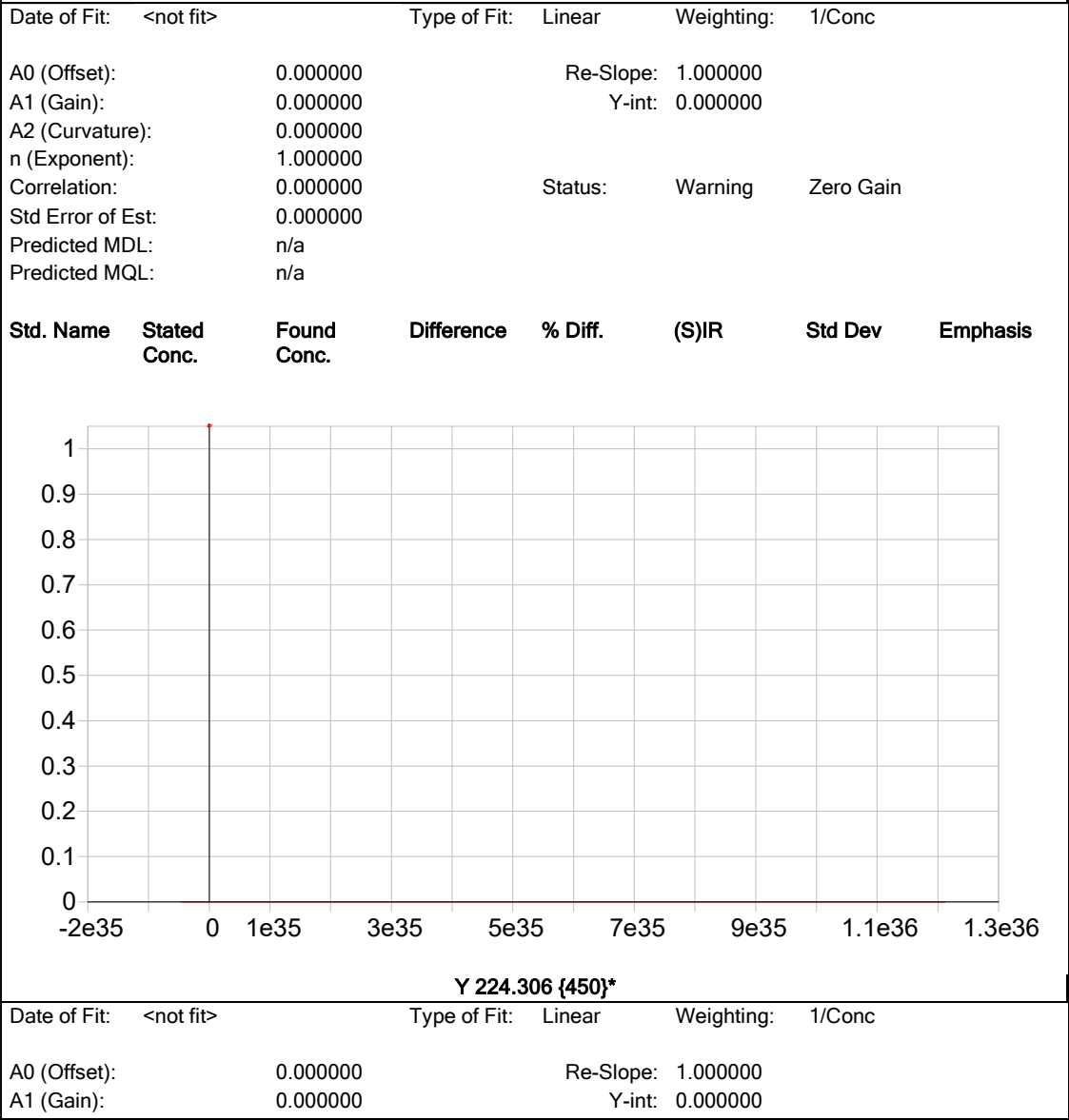
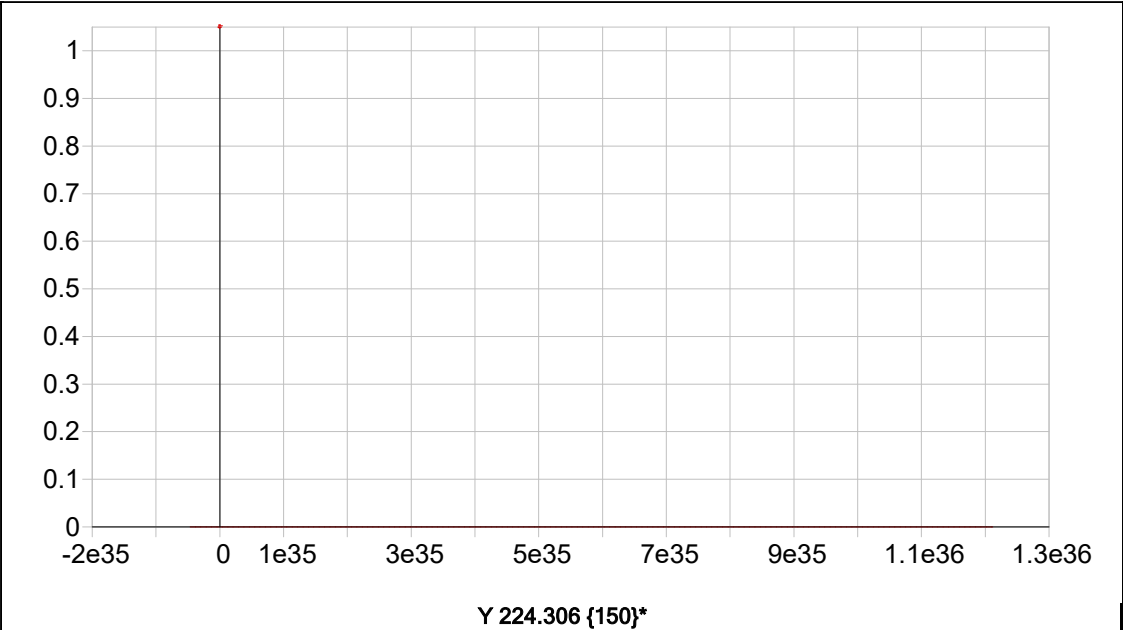


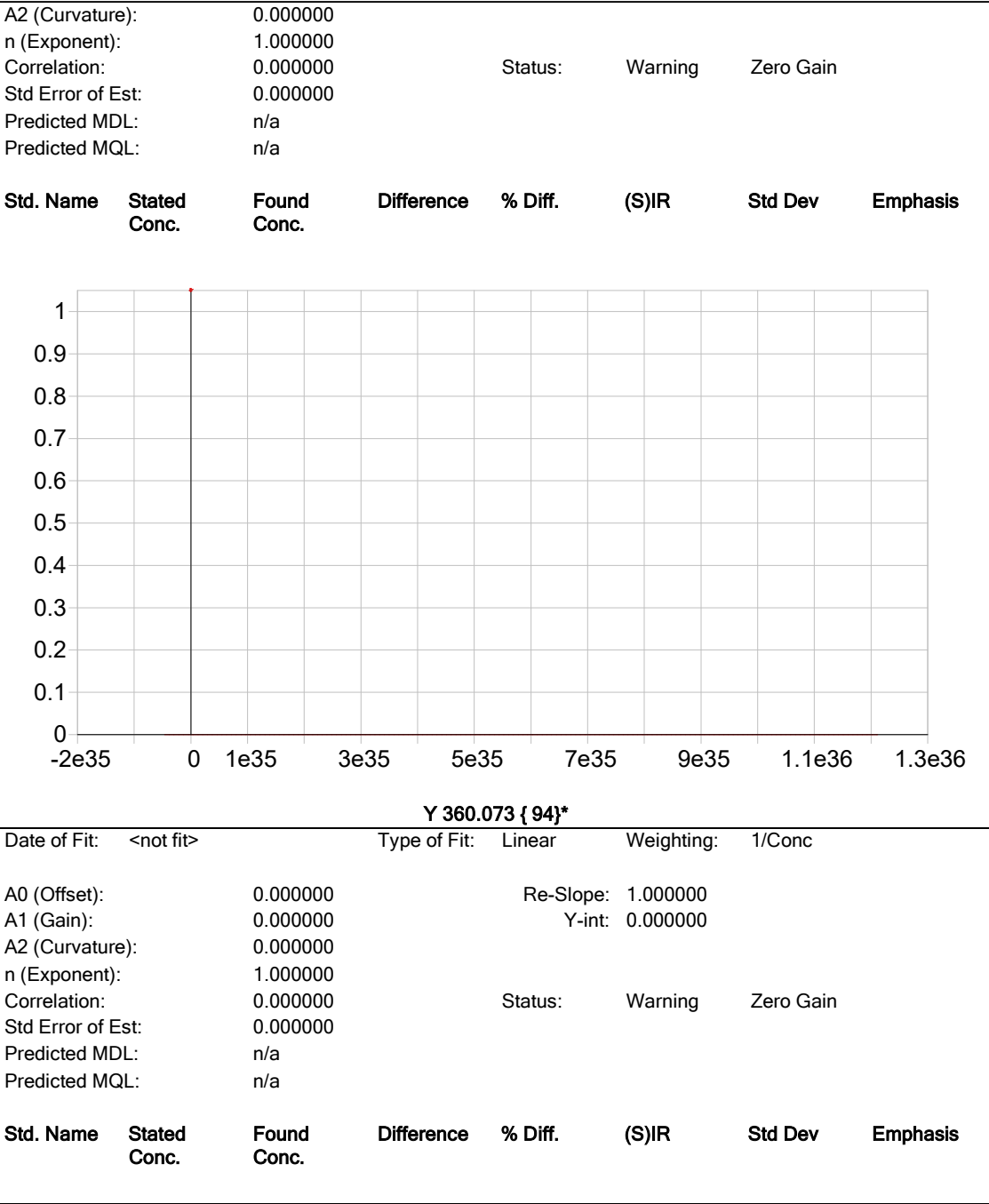
Li 670.784 { 50}

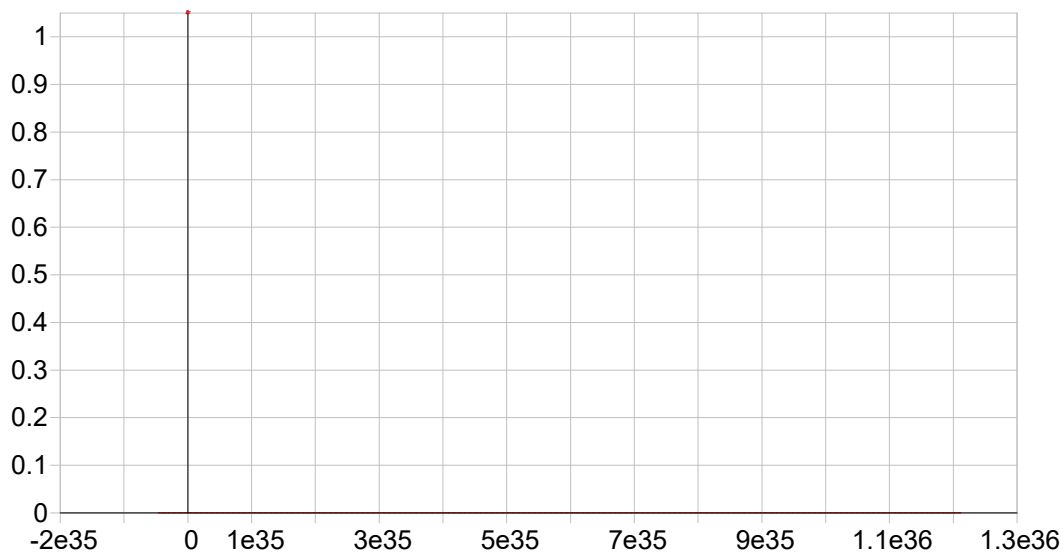
Date of Fit: 06/04/2020 15:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007600 Re-Slope: 1.000000
 A1 (Gain): 0.797805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997310 Status: OK.
 Std Error of Est: 0.001204
 Predicted MDL: 0.001448
 Predicted MQL: 0.004828

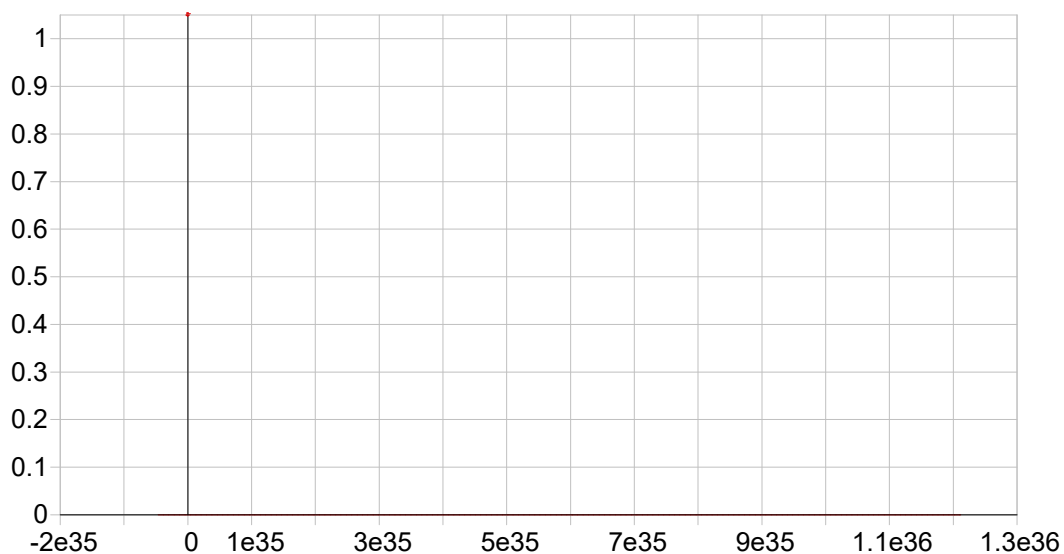
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00757	.000	1
S5	10.000	10.102	.102	1.02	8.0668	.022	1
S4	5.0000	4.9656	-.034	-.687	3.9692	.006	1
S3	2.5000	2.4286	-.071	-2.86	1.9451	.006	1
S2	1.2500	1.2159	-.034	-2.73	.97763	.005	1
S1	.01500	.05315	.038	254.	.05000	.002	1

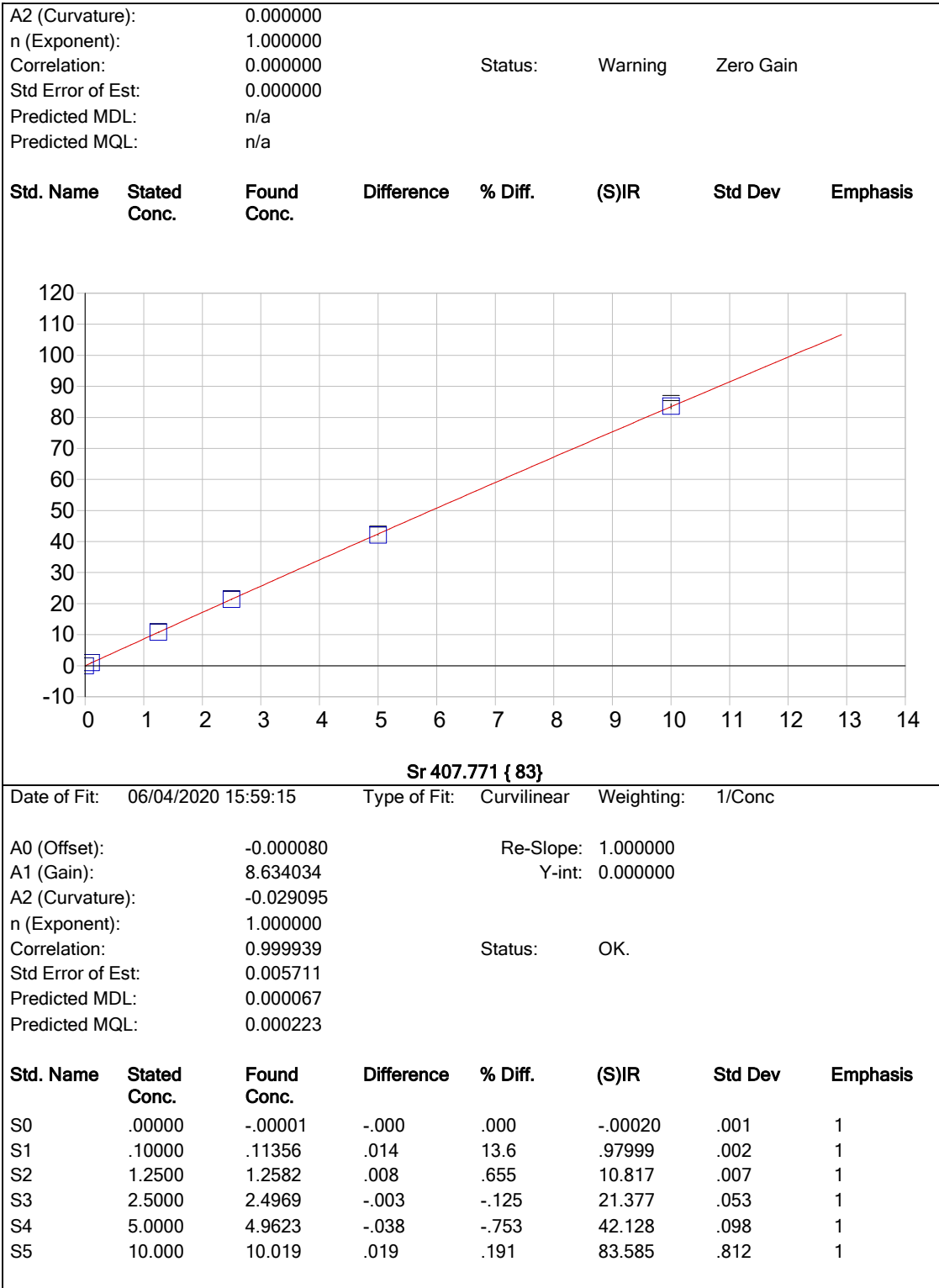






Y 371.030 { 91}*





Sample Name: S0 Acquired: 06/04/2020 15:25:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	-.00024	-.00045	-.00029	.00077	.00025	.00169	-.00659	-.00077
Stddev	.00011	.00007	.00013	.00016	.00015	.00042	.00154	.00025
%RSD	45.837	14.659	45.584	21.021	61.693	24.945	23.416	32.165
#1	-.00033	-.00049	-.00042	.00058	.00024	.00216	-.00724	-.00068
#2	-.00012	-.00048	-.00016	.00085	.00041	.00135	-.00769	-.00058
#3	-.00027	-.00037	-.00029	.00087	.00010	.00154	-.00483	-.00105
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00090	.00195	-.00010	.00015	.00125	.00008	.00009	-.00010
Stddev	.00026	.00012	.00004	.00020	.00011	.00012	.00006	.00018
%RSD	28.600	6.2005	36.151	129.92	9.1382	144.11	63.941	188.71
#1	.00064	.00183	-.00013	.00034	.00119	.00015	.00006	-.00021
#2	.00090	.00193	-.00010	-.00005	.00118	.00015	.00015	.00011
#3	.00115	.00207	-.00006	.00017	.00138	-.00005	.00005	-.00020
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00179	-.00122	-.00310	-.00020	.00024	.00462	-.00104	.00288
Stddev	.00018	.00008	.00068	.00026	.00030	.00095	.00011	.00021
%RSD	10.046	6.2077	21.991	126.51	121.09	20.523	10.736	7.2647
#1	-.00199	-.00131	-.00261	-.00020	.00001	.00379	-.00106	.00308
#2	-.00165	-.00117	-.00280	.00005	.00015	.00442	-.00092	.00266
#3	-.00173	-.00119	-.00388	-.00046	.00058	.00565	-.00114	.00289
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	.00047	.00019	.00198	.00028	.00020	.00757	-.00020	
Stddev	.00007	.00013	.00020	.00009	.00029	.00040	.00062	
%RSD	15.270	66.732	10.175	31.127	148.78	5.2831	313.91	
#1	.00046	.00007	.00221	.00036	.00053	.00765	-.00007	
#2	.00040	.00033	.00187	.00028	.00004	.00792	.00035	
#3	.00054	.00018	.00186	.00019	.00002	.00714	-.00087	

Sample Name: S0 Acquired: 06/04/2020 15:25:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.3	1741.2	46859.	10671.	2797.5
Stddev	13.2	1.3	201.	68.	2.9
%RSD	.91345	.07677	.42851	.63798	.10389
#1	1434.3	1742.1	46633.	10605.	2795.1
#2	1446.8	1739.6	46931.	10741.	2796.6
#3	1460.7	1741.8	47015.	10666.	2800.7

Sample Name: S1 Acquired: 06/04/2020 15:30:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	-.00001	.00115	.00121	.00313	.01181	.01925	.63246	.01596
Stddev	.00005	.00006	.00032	.00008	.00012	.00035	.00353	.00009
%RSD	379.53	4.9113	26.020	2.6859	1.0432	1.8123	.55750	.55692

#1	.00004	.00109	.00134	.00309	.01186	.01933	.63609	.01598
#2	-.00002	.00118	.00144	.00308	.01190	.01955	.62905	.01604
#3	-.00005	.00119	.00085	.00323	.01167	.01887	.63225	.01586

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	.01729	.23754	.00171	.04622	.00458	.00354	.00653	.05633
Stddev	.00013	.00084	.00005	.00025	.00026	.00014	.00010	.00032
%RSD	.76185	.35380	2.9776	.53348	5.6471	3.9572	1.5028	.57473

#1	.01718	.23839	.00172	.04608	.00472	.00349	.00649	.05598
#2	.01726	.23753	.00176	.04608	.00474	.00370	.00645	.05662
#3	.01744	.23671	.00166	.04651	.00428	.00344	.00664	.05640

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	.02819	.00161	.02239	.00597	.01468	.08946	-.00065	.00502
Stddev	.00047	.00007	.00036	.00021	.00125	.00058	.00005	.00025
%RSD	1.6643	4.6225	1.6263	3.5096	8.4877	.65247	7.3614	5.0194

#1	.02800	.00153	.02197	.00614	.01417	.08912	-.00060	.00531
#2	.02785	.00164	.02267	.00573	.01378	.08913	-.00070	.00485
#3	.02873	.00167	.02252	.00603	.01611	.09013	-.00066	.00490

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	.00910	.00271	.02415	.00080	.03105	.05000	.97999	
Stddev	.00014	.00006	.00023	.00008	.00025	.00182	.00220	
%RSD	1.5256	2.3512	.94303	10.307	.80769	3.6347	.22432	

#1	.00909	.00269	.02425	.00089	.03107	.05005	.98164	
#2	.00924	.00265	.02389	.00079	.03079	.04816	.98084	
#3	.00896	.00278	.02432	.00073	.03129	.05179	.97749	

Sample Name: S1 Acquired: 06/04/2020 15:30:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.5	1732.9	46798.	10796.	2806.6
Stddev	6.6	.9	30.	53.	.9
%RSD	.45505	.04914	.06495	.49249	.03199
#1	1452.5	1731.9	46814.	10738.	2806.2
#2	1444.4	1733.5	46818.	10806.	2807.6
#3	1439.5	1733.2	46763.	10843.	2805.9

Sample Name: S2 Acquired: 06/04/2020 15:34:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	.03549	.06607	.94565	.07714	.20737	3.0161	8.1396	.36861
Stddev	.00024	.00019	.00027	.00018	.00077	.0050	.0281	.00116
%RSD	.67133	.28152	.02890	.23161	.37073	.16509	.34542	.31547

#1	.03574	.06600	.94540	.07730	.20823	3.0178	8.1683	.36994
#2	.03526	.06592	.94561	.07695	.20710	3.0105	8.1121	.36777
#3	.03546	.06628	.94594	.07716	.20676	3.0200	8.1385	.36812

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	1.8108	2.6001	.57040	.52197	.44696	1.0478	1.3839	.62004
Stddev	.0021	.0067	.00125	.00152	.00065	.0042	.0030	.00170
%RSD	.11328	.25604	.21852	.29142	.14514	.39706	.21484	.27493

#1	1.8090	2.6051	.57098	.52041	.44684	1.0505	1.3873	.62197
#2	1.8104	2.5925	.56897	.52204	.44638	1.0430	1.3819	.61874
#3	1.8131	2.6027	.57125	.52345	.44766	1.0498	1.3824	.61943

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	.40226	.07468	.16468	.06274	.67923	.57738	.03469	.26324
Stddev	.00033	.00029	.00124	.00005	.00378	.00170	.00025	.00058
%RSD	.08220	.38253	.75544	.08010	.55671	.29380	.71064	.22116

#1	.40206	.07495	.16575	.06275	.68278	.57837	.03461	.26293
#2	.40264	.07472	.16497	.06269	.67966	.57543	.03449	.26288
#3	.40207	.07438	.16332	.06279	.67525	.57835	.03496	.26391

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	.92611	.03357	.27498	.10472	.34482	.97763	10.817
Stddev	.00317	.00007	.00055	.00027	.00039	.00464	.007
%RSD	.34184	.19596	.20110	.26132	.11371	.47444	.06558

#1	.92910	.03357	.27473	.10447	.34437	.98239	10.811
#2	.92279	.03363	.27460	.10468	.34506	.97312	10.815
#3	.92645	.03350	.27562	.10501	.34504	.97737	10.825

Sample Name: S2 Acquired: 06/04/2020 15:34:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.7	1677.5	45740.	10680.	2616.3
Stddev	7.9	3.5	264.	22.	1.4
%RSD	.56320	.21149	.57782	.20502	.05226
#1	1389.8	1676.2	45541.	10664.	2617.8
#2	1390.6	1681.5	45639.	10705.	2615.9
#3	1403.8	1674.8	46040.	10672.	2615.1

Sample Name: S4 Acquired: 06/04/2020 15:41:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	.14731	.26156	3.8329	.30280	.85437	12.212	31.508	1.4161
Stddev	.00065	.00132	.0144	.00091	.00289	.031	.192	.0039
%RSD	.44141	.50399	.37544	.30095	.33778	.25741	.61091	.27742

#1	.14733	.26134	3.8207	.30221	.85378	12.188	31.723	1.4152
#2	.14665	.26036	3.8293	.30236	.85182	12.247	31.351	1.4126
#3	.14795	.26297	3.8487	.30385	.85750	12.199	31.449	1.4203

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	7.2011	10.178	2.2106	2.1138	1.7460	4.0044	5.3019	2.4788
Stddev	.0237	.016	.0014	.0046	.0070	.0076	.0056	.0046
%RSD	.32938	.15495	.06486	.21873	.39973	.18873	.10521	.18482

#1	7.1767	10.161	2.2093	2.1115	1.7512	3.9958	5.2972	2.4737
#2	7.2024	10.184	2.2104	2.1108	1.7381	4.0097	5.3004	2.4800
#3	7.2241	10.191	2.2122	2.1191	1.7488	4.0079	5.3080	2.4826

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	1.6211	.30534	.66525	.24376	2.7928	2.3377	.14941	1.0180
Stddev	.0102	.00065	.00078	.00036	.0165	.0119	.00046	.0033
%RSD	.63170	.21341	.11684	.14574	.59020	.50780	.31067	.32655

#1	1.6115	.30606	.66547	.24337	2.8080	2.3398	.14950	1.0161
#2	1.6197	.30480	.66589	.24407	2.7950	2.3484	.14891	1.0161
#3	1.6319	.30516	.66438	.24385	2.7753	2.3249	.14982	1.0219

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7854	.14092	.95748	.43049	1.3566	3.9692	42.128
Stddev	.0100	.00048	.00297	.00217	.0076	.0057	.098
%RSD	.26452	.33837	.31054	.50332	.56050	.14286	.23316

#1	3.7804	.14063	.95562	.42845	1.3612	3.9749	42.241
#2	3.7788	.14067	.95591	.43026	1.3478	3.9636	42.060
#3	3.7969	.14147	.96091	.43276	1.3607	3.9691	42.084

Sample Name: S4 Acquired: 06/04/2020 15:41:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.6	1515.4	43613.	10541.	2322.2
Stddev	9.4	4.2	201.	18.	8.4
%RSD	.73377	.27977	.46164	.17313	.36152
#1	1274.0	1517.0	43432.	10529.	2330.4
#2	1288.0	1518.6	43577.	10562.	2322.6
#3	1291.9	1510.6	43830.	10533.	2313.7

Sample Name: S3 Acquired: 06/04/2020 15:38:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	.07131	.13137	1.8854	.15110	.41466	5.9950	16.070	.71716
Stddev	.00046	.00021	.0023	.00075	.00169	.0475	.069	.00247
%RSD	.64240	.15898	.12346	.49606	.40678	.79268	.42821	.34374

#1	.07180	.13151	1.8838	.15196	.41631	5.9448	15.997	.71476
#2	.07090	.13113	1.8844	.15081	.41294	6.0393	16.134	.71969
#3	.07123	.13147	1.8881	.15055	.41473	6.0008	16.078	.71702

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	3.5944	5.0991	1.1197	1.0461	.87690	2.0317	2.6915	1.2277
Stddev	.0010	.0254	.0004	.0008	.00175	.0135	.0145	.0087
%RSD	.02720	.49785	.03418	.07925	.19914	.66187	.53981	.71179

#1	3.5955	5.0717	1.1201	1.0460	.87497	2.0199	2.6763	1.2184
#2	3.5938	5.1218	1.1197	1.0470	.87837	2.0463	2.7053	1.2357
#3	3.5939	5.1037	1.1193	1.0454	.87736	2.0289	2.6929	1.2290

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	.80237	.14977	.32759	.12284	1.3510	1.1475	.07172	.51595
Stddev	.00192	.00035	.00227	.00096	.0058	.0069	.00036	.00320
%RSD	.23902	.23380	.69183	.77863	.42641	.60122	.50059	.62104

#1	.80375	.14952	.32524	.12185	1.3504	1.1405	.07144	.51263
#2	.80018	.15017	.32976	.12375	1.3570	1.1543	.07158	.51903
#3	.80319	.14963	.32778	.12293	1.3455	1.1477	.07212	.51619

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	1.8526	.06785	.49182	.21132	.68239	1.9451	21.377
Stddev	.0025	.00018	.00288	.00089	.00113	.0065	.053
%RSD	.13474	.27242	.58535	.42100	.16585	.33364	.24658

#1	1.8510	.06779	.48871	.21148	.68123	1.9377	21.316
#2	1.8514	.06770	.49439	.21036	.68245	1.9479	21.407
#3	1.8555	.06806	.49235	.21211	.68349	1.9498	21.407

Sample Name: S3 Acquired: 06/04/2020 15:38:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.2	1616.5	44816.	10613.	2489.0
Stddev	3.5	2.2	114.	36.	2.5
%RSD	.25783	.13772	.25416	.33478	.09987
#1	1351.0	1614.0	44837.	10643.	2486.3
#2	1349.5	1617.2	44693.	10574.	2491.0
#3	1356.1	1618.3	44918.	10622.	2489.8

Sample Name: S6 Acquired: 06/04/2020 15:50:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	62.203	32.130	20.312	8.0948	3.5978
Stddev	.323	.277	.033	.0259	.0064
%RSD	.51884	.86175	.16081	.32034	.17694

#1	62.498	31.870	20.275	8.0662	3.5939
#2	62.253	32.421	20.324	8.1016	3.6051
#3	61.858	32.098	20.336	8.1167	3.5943

Int. Std.	Y_3710
Units	Cts/S
Avg	10099.
Stddev	25.
%RSD	.24521

#1	10127.
#2	10085.
#3	10084.

Sample Name: S5 Acquired: 06/04/2020 15:46:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	.30515	.49542	7.5233	.60240	1.7628	24.550	63.141	2.7676
Stddev	.00126	.00273	.0393	.00342	.0094	.106	.103	.0091
%RSD	.41401	.55062	.52203	.56853	.53177	.43306	.16339	.32808

#1	.30394	.49230	7.4784	.59849	1.7523	24.668	63.128	2.7773
#2	.30505	.49736	7.5408	.60380	1.7659	24.461	63.251	2.7663
#3	.30646	.49659	7.5508	.60489	1.7702	24.522	63.046	2.7593

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.978	19.991	4.2444	4.1660	3.4579	7.7156	10.288	4.9529
Stddev	.082	.093	.0086	.0254	.0086	.0261	.037	.0226
%RSD	.58588	.46653	.20375	.60944	.24777	.33846	.35846	.45528

#1	13.885	20.079	4.2540	4.1371	3.4646	7.7383	10.320	4.9739
#2	14.006	19.893	4.2372	4.1758	3.4483	7.6871	10.248	4.9291
#3	14.041	20.002	4.2419	4.1850	3.4609	7.7216	10.296	4.9558

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	3.1524	.61743	1.3254	.47855	5.7445	4.7515	.30297	1.9603
Stddev	.0181	.00284	.0043	.00357	.0526	.0241	.00213	.0037
%RSD	.57434	.46035	.32504	.74679	.91493	.50628	.70465	.18945

#1	3.1318	.61437	1.3291	.48218	5.6930	4.7790	.30122	1.9633
#2	3.1598	.61792	1.3207	.47504	5.7425	4.7408	.30233	1.9614
#3	3.1657	.61999	1.3265	.47842	5.7981	4.7346	.30535	1.9562

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6972	.28491	1.8172	.84617	2.6784	8.0668	83.585
Stddev	.0440	.00132	.0036	.00452	.0043	.0224	.812
%RSD	.57096	.46381	.19733	.53383	.16144	.27754	.97097

#1	7.6476	.28339	1.8209	.84124	2.6803	8.0830	84.488
#2	7.7127	.28554	1.8170	.84714	2.6735	8.0413	82.916
#3	7.7313	.28579	1.8137	.85012	2.6815	8.0762	83.351

Sample Name: S5 Acquired: 06/04/2020 15:46:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.6	1379.6	41963.	10317.	2156.9
Stddev	5.6	7.1	68.	66.	11.0
%RSD	.47469	.51473	.16223	.64327	.50803
#1	1187.0	1387.6	42023.	10246.	2169.2
#2	1178.1	1376.9	41978.	10328.	2153.4
#3	1176.7	1374.2	41889.	10377.	2148.2

Sample Name: ICV Acquired: 06/04/2020 16:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	.9231367	1.047276	.9738080	1.017267	.9465738	2.443998
Stddev	.0051657	.006440	.0025720	.007067	.0017052	.003183
%RSD	.5595801	.6148841	.2641212	.6947027	.1801440	.1302186

#1	.9174365	1.051846	.9717943	1.019317	.9470371	2.445896
#2	.9275084	1.039911	.9729244	1.009402	.9446849	2.445774
#3	.9244651	1.050070	.9767054	1.023083	.9479995	2.440324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201480	.5236018	.5092551	10.25800	.5420572	.4951790
Stddev	.0017586	.0019063	.0003964	.04122	.0003874	.0015189
%RSD	.3380983	.3640719	.0778397	.4018649	.0714716	.3067299

#1	.5202200	.5229145	.5095463	10.22864	.5416399	.4951161
#2	.5218694	.5257564	.5088036	10.30512	.5421261	.4936926
#3	.5183544	.5221344	.5094153	10.24023	.5424055	.4967283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911551	10.40900	.5230797	5.682716	.5063034	.2414735
Stddev	.0017859	.04011	.0019067	.018111	.0019116	.0006015
%RSD	.3636026	.3853268	.3645203	.3187015	.3775676	.2490748

#1	.4904115	10.42774	.5209838	5.690843	.5084585	.2410242
#2	.4931926	10.43630	.5247116	5.695340	.5048125	.2421568
#3	.4898612	10.36295	.5235438	5.661965	.5056391	.2412396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.928058	.5113344	1.090385	9.431249	F .0035204	F .0056815
Stddev	.189815	.0023411	.008540	.026980	.0033036	.0005480
%RSD	1.911900	.4578328	.7832003	.2860708	93.84291	9.645866

#1	9.718059	.5132844	1.094458	9.431357	.0046369	.0051814
#2	10.08742	.5119807	1.080571	9.458174	-.000197	.0055957
#3	9.97870	.5087381	1.096126	9.404215	.006121	.0062673

Sample Name: ICV Acquired: 06/04/2020 16:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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 .0000860	F -.004779	F .0026068	F -.001726	F -.000809	F .0043939
Stddev	.0002397	.002843	.0009805	.000516	.001030	.0015184
%RSD	278.5623	59.48592	37.61497	29.88932	127.2975	34.55771

#1	-.000100	-.001746	.0037367	-.001513	-.000025	.0049064
#2	.000356	-.005209	.0019803	-.002315	-.000427	.0026855
#3	.000002	-.007382	.0021033	-.001352	-.001976	.0055897

Elem	Sr4077
Units	ppm
Avg	F .0012639
Stddev	.0000337
%RSD	2.666788

#1	.0012907
#2	.0012260
#3	.0012750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.790	1735.069	46774.47	10702.50	2791.370
Stddev	4.199	1.905	108.00	40.60	1.496
%RSD	.2914349	.1098191	.2308864	.3793229	.0536044

#1	1441.350	1733.159	46653.00	10685.71	2789.652
#2	1444.680	1735.079	46810.76	10673.00	2792.383
#3	1436.339	1736.969	46859.64	10748.80	2792.076

Sample Name: ICB Acquired: 06/04/2020 16:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	.0010306	.0004772	-.002182	.0005395	.0016102	.0047343	.0000576
Stddev	.0066624	.0013928	.002211	.0002704	.0027257	.0126675	.0006932
%RSD	646.4714	291.8889	101.3255	50.13038	169.2801	267.5693	1204.298

#1	-.002824	.0020230	-.003113	.0008327	.0015325	-.000938	-.000264
#2	.008724	-.000680	-.003777	.0004858	.0043739	.019247	-.000416
#3	-.002808	.000089	.000342	.0002999	-.001076	-.004106	.000853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	.0000667	-.005611	-.000225	-.000084	.0001645	.0039867
Stddev	.0000662	.0000263	.012272	.000266	.000071	.0016129	.0050777
%RSD	201.4492	39.50969	218.7250	118.3592	84.94787	980.7751	127.3648

#1	.0000344	.0000954	.008256	-.000194	-.000061	-.001658	.0057224
#2	-.000034	.0000609	-.015071	-.000504	-.000027	.001409	.0079690
#3	.000098	.0000437	-.010018	.000025	-.000163	.000742	-.001731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0023472	-.000327	.0000280	.0507447	.0017229	-.003100
Stddev	.000227	.0121116	.000143	.0003975	.1517962	.0016515	.001913
%RSD	220.9768	515.9946	43.69869	1419.787	299.1373	95.85463	61.72344

#1	-.000052	.0082581	-.000343	.0004509	.2053484	.0000907	-.004919
#2	.000094	.0103684	-.000176	-.000338	.0449645	.0016849	-.003276
#3	-.000351	-.011585	-.000461	-.000029	-.098079	.0033931	-.001105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297075	.0021047	-.000797	-.000218	-.001223	-.000602	-.002099
Stddev	.0233943	.0047428	.000338	.000274	.003618	.001250	.001232
%RSD	78.74899	225.3454	42.43652	125.7223	295.7000	207.8180	58.70191

#1	.0376900	.0074280	-.000996	-.000180	.000913	.000149	-.002311
#2	.0480658	.0005568	-.000406	.000035	-.005400	.000091	-.003211
#3	.0033666	-.001671	-.000988	-.000510	.000817	-.002045	-.000775

Sample Name: ICB Acquired: 06/04/2020 16:05:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	.0004089	.0028998	-.000046
Stddev	.0012005	.0005646	.000034
%RSD	293.5534	19.47085	73.07242

#1	.0015373	.0035483	-.000074
#2	.0005421	.0026343	-.000055
#3	-.000853	.0025170	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.416	1737.634	46691.79	10631.53	2795.111
Stddev	9.423	.505	129.20	46.68	3.788
%RSD	.6519504	.0290853	.2767056	.4390411	.1355264

#1	1455.715	1738.030	46837.82	10637.90	2791.392
#2	1443.306	1737.806	46592.35	10674.70	2798.965
#3	1437.226	1737.064	46645.18	10582.00	2794.974

Sample Name: ICSA Acquired: 06/04/2020 16:20:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	.0029144	.0041361	.0001701	.0027886	-.001205	241.6638
Stddev	.0059105	.0058849	.0021181	.0044080	.000863	.9269
%RSD	202.8044	142.2800	1244.983	158.0728	71.66613	.3835551

#1	-.002910	-.002142	.0025696	.0063377	-.000211	242.2818
#2	.008908	.009526	-.001440	.0041738	-.001632	240.5980
#3	.002745	.005024	-.000619	-.002146	-.001772	242.1115

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055174	.0010218	.0004463	248.4879	.0512730	-.000168
Stddev	.0004208	.0000803	.0000724	.3936	.0005548	.000290
%RSD	7.627569	7.856633	16.22976	.1583843	1.082113	172.1903

#1	.0053704	.0011006	.0004838	248.6519	.0506340	.000066
#2	.0059920	.0009401	.0003628	248.0388	.0516327	-.000078
#3	.0051897	.0010246	.0004924	248.7729	.0515522	-.000492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005102	99.61804	.0119733	246.4421	.0008229	-.009388
Stddev	.002965	.13151	.0001509	.3697	.0009851	.000065
%RSD	58.12258	.1320127	1.260668	.1500241	119.7183	.6946563

#1	-.002596	99.53931	.0118078	246.2674	.0019393	-.009331
#2	-.004334	99.54495	.0121035	246.1921	.0004537	-.009459
#3	-.008376	99.76986	.0120085	246.8668	.0000757	-.009373

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.314942	.0023961	.0020264	-.007150	.0082738	.0260692
Stddev	.241091	.0018725	.0021925	.029265	.0025740	.0022742
%RSD	76.55106	78.14798	108.1973	409.3035	31.10988	8.723766

#1	-.495130	.0017709	.0001303	.005806	.0092209	.0261990
#2	-.041070	.0009162	.0044273	-.040656	.0053605	.0282758
#3	-.408626	.0045012	.0015216	.013400	.0102401	.0237329

Sample Name: ICSA Acquired: 06/04/2020 16:20:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	-.000689	-.007351	-.005226	F -.007593	-.002266	.0045533
Stddev	.000430	.005136	.000663	.000799	.000525	.0004591
%RSD	62.40615	69.87588	12.68894	10.52648	23.15792	10.08291

#1	-.000581	-.004360	-.004989	-.006775	-.001751	.0041076
#2	-.000323	-.004410	-.004714	-.007633	-.002247	.0050247
#3	-.001162	-.013281	-.005975	-.008372	-.002801	.0045274

Elem	Sr4077
Units	ppm
Avg	F .1005875
Stddev	.0001630
%RSD	.1620682

#1	.1004270
#2	.1005826
#3	.1007529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.967	1613.745	43783.06	10400.34	2416.843
Stddev	5.475	2.346	93.32	59.86	2.228
%RSD	.4070703	.1453993	.2131517	.5755429	.0921980

#1	1343.881	1612.036	43805.90	10337.09	2417.476
#2	1340.117	1616.420	43680.43	10456.10	2418.687
#3	1350.904	1612.778	43862.84	10407.83	2414.367

Sample Name: ICSAB Acquired: 06/04/2020 16:24:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	.0877621	.1051915	.0391143	.0557273	.5603762	237.5640
Stddev	.0083019	.0044301	.0008652	.0036279	.0039515	1.0574
%RSD	9.459504	4.211486	2.211915	6.510009	.7051495	.4450818

#1	.0972978	.1034429	.0392852	.0541023	.5609495	238.7025
#2	.0821430	.1102290	.0381764	.0531960	.5561694	237.3765
#3	.0838456	.1019024	.0398812	.0598836	.5640097	236.6129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082994	.5035014	.9881576	243.3959	.5584333	.4836645
Stddev	.0010575	.0010903	.0023559	.2601	.0016319	.0003116
%RSD	.2080517	.2165365	.2384175	.1068656	.2922292	.0644253

#1	.5090568	.5040367	.9872193	243.4278	.5592758	.4840115
#2	.5087502	.5042205	.9864154	243.6385	.5565524	.4834086
#3	.5070911	.5022469	.9908381	243.1212	.5594718	.4835735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4559532	97.95053	.5015127	241.3721	.9704781	.1904454
Stddev	.0004358	.29222	.0018839	.2050	.0022705	.0010212
%RSD	.0955779	.2983328	.3756469	.0849112	.2339536	.5362280

#1	.4563750	98.13062	.5034026	241.5301	.9697548	.1912873
#2	.4559800	98.10760	.5015009	241.4457	.9686574	.1893094
#3	.4555047	97.61337	.4996348	241.1405	.9730221	.1907396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.372387	.4907683	1.105833	-.003985	.0064705	.0290219
Stddev	.128671	.0024302	.018316	.015547	.0038575	.0034614
%RSD	34.55301	.4951781	1.656323	390.1710	59.61710	11.92691

#1	-.255832	.4928223	1.119576	-.020240	.0107894	.0321197
#2	-.510461	.4913972	1.085039	-.002455	.0033671	.0296603
#3	-.350868	.4880855	1.112884	.010741	.0052551	.0252857

Sample Name: ICSAB Acquired: 06/04/2020 16:24:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) 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	-.000563	-.005705	-.004548	F -.007085	-.003907	.0019697
Stddev	.000371	.012298	.000445	.002123	.000396	.0012448
%RSD	65.81349	215.5651	9.788483	29.96553	10.12438	63.19757

#1	-.000424	-.010017	-.004488	-.009083	-.004209	.0007773
#2	-.000983	.008168	-.005020	-.004856	-.004053	.0018708
#3	-.000282	-.015266	-.004135	-.007317	-.003459	.0032610

Elem	Sr4077
Units	ppm
Avg	.0981108
Stddev	.0001767
%RSD	.1800692

#1	.0979077
#2	.0982292
#3	.0981954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.332	1618.631	43646.94	10377.99	2428.822
Stddev	7.233	5.775	195.38	24.72	6.141
%RSD	.5400225	.3567871	.4476310	.2381907	.2528491

#1	1332.850	1620.377	43436.68	10376.72	2430.432
#2	1347.134	1623.332	43681.28	10353.93	2433.997
#3	1338.012	1612.184	43822.88	10403.32	2422.036

Sample Name: CCV003 Acquired: 06/04/2020 16:28:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837612	4.862218	24.55843	4.743515	4.851186	415.4317	10.15471
Stddev	.032118	.024188	.02676	.013874	.007883	3.1010	.03973
%RSD	.6639205	.4974705	.1089790	.2924851	.1624969	.7464572	.3912641

#1	4.816819	4.861147	24.54796	4.730917	4.842292	416.7614	10.18936
#2	4.821413	4.838583	24.53849	4.741244	4.853953	417.6460	10.16344
#3	4.874603	4.886924	24.58885	4.758385	4.857312	411.8875	10.11134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042037	2.479659	435.2560	15.34390	2.486551	15.03843	421.6553
Stddev	.0003093	.004545	.5712	.06285	.004728	.01547	.1132
%RSD	.0613398	.1832803	.1312429	.4095863	.1901532	.1029027	.0268490

#1	.5043538	2.477962	434.6021	15.33740	2.482832	15.03651	421.7858
#2	.5038480	2.476208	435.5082	15.28455	2.484949	15.02401	421.5834
#3	.5044093	2.484809	435.6578	15.40974	2.491872	15.05478	421.5966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92588	423.8090	2.484905	1.249346	417.3488	2.500001	15.30081
Stddev	.00792	.6589	.004095	.004456	.8653	.006310	.08316
%RSD	.0530952	.1554794	.1647965	.3566429	.2073274	.2523998	.5435240

#1	14.92846	423.4204	2.484449	1.253026	416.4704	2.494053	15.39343
#2	14.93220	423.4368	2.481057	1.244392	418.2004	2.506619	15.23255
#3	14.91699	424.5698	2.489209	1.250620	417.3757	2.499331	15.27644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4076	5.011460	5.083201	4.842867	4.989014	4.894358	4.981596
Stddev	.1427	.016110	.006373	.008901	.008765	.009682	.014078
%RSD	.0930458	.3214653	.1253727	.1837917	.1756887	.1978241	.2825953

#1	153.2759	5.011762	5.089925	4.833136	4.994452	4.902457	4.971865
#2	153.5592	4.995201	5.077250	4.844869	4.978903	4.896983	4.975184
#3	153.3876	5.027417	5.082427	4.850597	4.993688	4.883634	4.997738

Sample Name: CCV003 Acquired: 06/04/2020 16:28:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955445	5.084348	4.960884
Stddev	.009227	.002163	.032088
%RSD	.1861948	.0425469	.6468128

#1	4.952082	5.086808	4.925591
#2	4.948372	5.082743	4.968761
#3	4.965882	5.083494	4.988299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.492	1452.182	41475.47	10153.35	2174.543
Stddev	6.297	.412	192.93	13.48	2.724
%RSD	.5159192	.0283477	.4651755	.1327572	.1252899

#1	1214.885	1452.310	41416.63	10166.19	2173.089
#2	1227.305	1452.516	41690.97	10139.31	2177.686
#3	1219.287	1451.722	41318.80	10154.55	2172.854

Sample Name: CCB003 Acquired: 06/04/2020 16:33:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0014240	.0006275	-.003021	.0007715	.0099347	.0004437
Stddev	.004990	.0004609	.0004573	.000504	.0005436	.0092269	.0007161
%RSD	3168.523	32.36466	72.88271	16.66841	70.46269	92.87562	161.4072

#1	-.005509	.0019523	.0001014	-.002659	.0002984	.0157153	-.000004
#2	.004368	.0011038	.0008504	-.002808	.0013652	.0147952	.000065
#3	.000669	.0012160	.0009306	-.003596	.0006507	-.000706	.001270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000551	.0001084	.0054229	.0002460	-.000161	.0000923	.0139387
Stddev	.0000224	.0000717	.0027579	.0004312	.000052	.0020923	.0045918
%RSD	40.63925	66.15448	50.85559	175.3090	32.66274	2267.395	32.94332

#1	.0000756	.0000718	.0024972	-.000088	-.000141	.0001610	.0192328
#2	.0000584	.0000623	.0057969	.000093	-.000220	.0021494	.0110386
#3	.0000312	.0001910	.0079747	.000733	-.000121	-.002034	.0115446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003177	-.012433	-.000152	.0001842	.1781350	.0005514	-.002175
Stddev	.0002817	.020235	.000417	.0002416	.1361332	.0016671	.002490
%RSD	88.64995	162.7584	274.6830	131.1462	76.42135	302.3660	114.5078

#1	.0003631	-.022350	.000304	.0004291	.2860313	.0023594	-.003352
#2	.0000161	.010848	-.000246	.0001775	.0251867	-.000925	.000686
#3	.0005739	-.025795	-.000514	-.000054	.2231871	.000220	-.003858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163859	.0028201	.0045794	.0001107	-.003773	-.000380	-.000604
Stddev	.0362120	.0043040	.0001712	.0004632	.003395	.000454	.001168
%RSD	31.11376	152.6203	3.738976	418.6017	89.96375	119.6680	193.4798

#1	.0987660	.0070837	.0047069	.0003626	.000026	-.000878	.000525
#2	.0923559	-.001523	.0043848	.0003933	-.004839	.000012	-.000528
#3	.1580359	.002900	.0046465	-.000424	-.006508	-.000274	-.001808

Sample Name: CCB003 Acquired: 06/04/2020 16:33:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000253	.0049023	.0000474
Stddev	.000191	.0008318	.0000784
%RSD	75.42310	16.96843	165.3183

#1	-.000429	.0041021	-.000037
#2	-.000280	.0057625	.000060
#3	-.000050	.0048421	.000118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.372	1735.384	46700.94	10595.16	2789.192
Stddev	12.533	1.947	208.86	23.08	1.540
%RSD	.8677220	.1121985	.4472240	.2178148	.0551963

#1	1443.173	1733.237	46706.96	10614.88	2788.398
#2	1432.481	1737.035	46489.14	10600.83	2788.211
#3	1457.461	1735.878	46906.72	10569.78	2790.966

Sample Name: PB129282BL Acquired: 06/04/2020 16:37:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001507	.0012560	-.002372	-.000764	.0014140	.0013772	.0003370
Stddev	.0044576	.0038779	.001081	.002091	.0023453	.0077844	.0001258
%RSD	2957.157	308.7456	45.54957	273.9006	165.8632	565.2458	37.33993

#1	-.001429	.0056634	-.002765	.001647	.0029962	-.002762	.0001933
#2	-.003302	-.001633	-.001150	-.001845	.0025262	.010357	.0003900
#3	.005183	-.000262	-.003202	-.002093	-.001280	-.003463	.0004276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000277	.0000125	.0049134	.0001827	-.000224	.0000939	.0084175
Stddev	.0001064	.0000683	.0123788	.0001025	.000193	.0023914	.0099158
%RSD	383.9863	544.7093	251.9389	56.07527	86.03613	2545.358	117.8003

#1	-.000025	-.000066	-.006420	.0001314	-.000384	-.002630	.0186615
#2	.000150	.000047	.003037	.0001160	-.000279	.001063	-.001134
#3	-.000042	.000057	.018123	.0003007	-.000010	.001849	.007725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0031303	-.000171	-.000367	-.028809	.0011945	-.004158
Stddev	.000174	.0125221	.000492	.000382	.108249	.0017762	.001016
%RSD	160.3207	400.0251	287.9757	104.1179	375.7492	148.7009	24.43593

#1	-.000179	.0070659	-.000283	-.000807	-.115230	-.000852	-.002992
#2	.000090	.0132119	.000368	-.000127	-.063804	.002334	-.004631
#3	-.000235	-.010887	-.000598	-.000166	.092608	.002102	-.004852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098434	.0021555	-.003226	-.000020	-.004120	-.001081	-.001164
Stddev	.0569467	.0043765	.000627	.000097	.001330	.002227	.002005
%RSD	578.5301	203.0410	19.42275	473.2342	32.28005	205.9605	172.2456

#1	.0671098	.0061594	-.002706	-.000117	-.003351	.000158	.000956
#2	.0091985	.0028237	-.003922	.000077	-.005655	.000251	-.003030
#3	-.046778	-.002517	-.003051	-.000021	-.003353	-.003653	-.001418

Sample Name: PB129282BL Acquired: 06/04/2020 16:37:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW282 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000108	.0020635	-.000047
Stddev	.000203	.0000494	.000014
%RSD	188.6715	2.394758	29.97417

#1	-.000098	.0020067	-.000042
#2	.000090	.0020967	-.000064
#3	-.000316	.0020871	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.426	1739.596	46452.88	10570.22	2795.058
Stddev	9.014	.357	172.02	17.71	3.542
%RSD	.6249327	.0205452	.3703201	.1675662	.1267218

#1	1432.890	1739.494	46288.35	10550.23	2792.057
#2	1443.580	1739.993	46631.53	10583.95	2798.965
#3	1450.807	1739.301	46438.75	10576.48	2794.152

Sample Name: PB129265BS Acquired: 06/04/2020 16:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS265 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233394	.0508955	.0190703	.0672426	.1161348	.3940853
Stddev	.0013189	.0020987	.0015877	.0036410	.0015258	.0070695
%RSD	5.651073	4.123591	8.325586	5.414727	1.313779	1.793911

#1	.0220673	.0485402	.0193014	.0712145	.1172199	.3940127
#2	.0232504	.0525671	.0173797	.0664505	.1143902	.4011909
#3	.0247006	.0515793	.0205297	.0640629	.1167942	.3870523

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3552498	.0103676	.0099179	10.00281	.0221666	.0946026
Stddev	.0026629	.0000666	.0000744	.02302	.0002425	.0003101
%RSD	.7495735	.6425813	.7501731	.2301320	1.093866	.3277965

#1	.3525989	.0103895	.0098503	10.00667	.0219691	.0948629
#2	.3552261	.0102928	.0099058	9.97810	.0220934	.0946854
#3	.3579245	.0104206	.0099976	10.02365	.0224372	.0942595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438577	.2046085	.0326294	9.818712	.0799090	.0191655
Stddev	.0020428	.0099030	.0006011	.081752	.0002438	.0003645
%RSD	4.657737	4.839965	1.842073	.8326128	.3050982	1.901757

#1	.0444512	.1934296	.0321276	9.865494	.0798121	.0188559
#2	.0415839	.2122820	.0332955	9.724314	.0797285	.0190734
#3	.0455380	.2081139	.0324650	9.866327	.0801863	.0195672

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.845277	.1006826	.1176739	9.394638	.0174448	F .0141666
Stddev	.298795	.0018518	.0025271	.066651	.0017429	.0004553
%RSD	3.034903	1.839283	2.147557	.7094541	9.990690	3.213585

#1	9.868070	.0990690	.1175097	9.443244	.0156839	.0145382
#2	9.535739	.1027045	.1202791	9.318659	.0191691	.0143028
#3	10.13202	.1002742	.1152328	9.422012	.0174816	.0136588

Sample Name: PB129265BS Acquired: 06/04/2020 16:50:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS265 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194863	.1626906	.2037146	.0106191	.1967352	F .0917028
Stddev	.0001132	.0011352	.0003564	.0007065	.0007570	.0027292
%RSD	.5807041	.6977588	.1749296	6.653056	.3847987	2.976108

#1	.0193681	.1630361	.2040201	.0113844	.1967390	.0890691
#2	.0194974	.1614229	.2033231	.0099917	.1974903	.0945183
#3	.0195936	.1636130	.2038006	.0104813	.1959762	.0915209

Elem	Sr4077
Units	ppm
Avg	.1954262
Stddev	.0003819
%RSD	.1954263

#1	.1951782
#2	.1952344
#3	.1958660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.869	1738.213	46148.70	10569.57	2799.400
Stddev	.513	.622	93.70	37.49	5.314
%RSD	.0358562	.0357632	.2030439	.3547394	.1898122

#1	1430.705	1738.923	46181.30	10541.35	2794.631
#2	1431.444	1737.766	46221.74	10612.11	2805.128
#3	1430.458	1737.950	46043.05	10555.24	2798.441

Sample Name: PB129282BS Acquired: 06/04/2020 16:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173014	.0511494	.0196350	.0701237	.1149392	.3917311
Stddev	.0043953	.0030758	.0025235	.0026703	.0013140	.0101084
%RSD	25.40422	6.013395	12.85189	3.808017	1.143201	2.580431

#1	.0124887	.0546861	.0202603	.0699841	.1152782	.4012165
#2	.0211031	.0490989	.0217871	.0675260	.1160504	.3928789
#3	.0183123	.0496633	.0168577	.0728611	.1134889	.3810978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3524545	.0102898	.0099780	9.910249	.0216781	.0935390
Stddev	.0013873	.0001009	.0000707	.021065	.0004128	.0004686
%RSD	.3936025	.9805700	.7087224	.2125619	1.904343	.5010042

#1	.3508571	.0103565	.0100516	9.928180	.0221224	.0932825
#2	.3533575	.0101737	.0099106	9.915518	.0216056	.0932547
#3	.3531489	.0103392	.0099718	9.887049	.0213064	.0940799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435246	.2094768	.0321498	9.664742	.0797504	.0195038
Stddev	.0022577	.0013109	.0000847	.037470	.0008897	.0001999
%RSD	5.187086	.6257870	.2633857	.3877002	1.115604	1.025082

#1	.0411112	.2098574	.0321539	9.698849	.0792141	.0196032
#2	.0438778	.2080178	.0320632	9.624633	.0792597	.0196345
#3	.0455849	.2105553	.0322324	9.670743	.0807774	.0192736

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.798488	.1004929	.1231168	9.354782	.0225938	F .0153865
Stddev	.142787	.0011869	.0023592	.034861	.0005962	.0000856
%RSD	1.457240	1.181053	1.916250	.3726525	2.638878	.5561206

#1	9.842125	.1013465	.1254973	9.373971	.0232648	.0154375
#2	9.914364	.1009945	.1207794	9.375833	.0221250	.0154343
#3	9.638973	.0991375	.1230736	9.314543	.0223915	.0152877

Sample Name: PB129282BS Acquired: 06/04/2020 16:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS282 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190204	.1586159	.2027469	.0115675	.1940293	F .0919421
Stddev	.0004324	.0023379	.0009491	.0003647	.0021080	.0019098
%RSD	2.273334	1.473955	.4681440	3.152671	1.086448	2.077127

#1	.0185222	.1559473	.2037808	.0119848	.1939407	.0939163
#2	.0192411	.1603038	.2019151	.0114077	.1919670	.0901040
#3	.0192980	.1595964	.2025447	.0113099	.1961802	.0918060

Elem	Sr4077
Units	ppm
Avg	.1934640
Stddev	.0002696
%RSD	.1393685

#1	.1937245
#2	.1931861
#3	.1934813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.035	1735.899	46224.85	10581.91	2799.732
Stddev	8.790	2.648	126.67	46.90	1.948
%RSD	.6125085	.1525700	.2740305	.4431872	.0695741

#1	1429.842	1738.844	46080.75	10544.03	2799.300
#2	1430.079	1733.712	46275.20	10634.37	2801.859
#3	1445.183	1735.142	46318.61	10567.33	2798.036

Sample Name: PB129265BL Acquired: 06/04/2020 16:46:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW265 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003410	-.000681	-.003312	-.002211	.0012417	-.004237	-.000004
Stddev	.003685	.002105	.001093	.003481	.0026754	.005005	.000413
%RSD	108.0829	309.3229	32.99741	157.4158	215.4584	118.1204	11434.08

#1	.000332	-.000228	-.003115	-.005285	.0006593	-.002332	.000474
#2	-.007036	.001162	-.004489	.001568	.0041604	-.009914	-.000252
#3	-.003524	-.002976	-.002331	-.002917	-.001094	-.000464	-.000232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	.0000430	.0048399	.0004868	-.000231	.0002866	.0045075
Stddev	.0000729	.0000141	.0164319	.0001018	.000196	.0016969	.0048255
%RSD	250.1641	32.81847	339.5093	20.91267	84.74975	592.0405	107.0549

#1	-.000053	.0000591	.0182726	.0003710	-.000136	-.001577	.0057928
#2	.000053	.0000366	-.013482	.0005621	-.000101	.000695	-.000831
#3	.000087	.0000332	.009729	.0005274	-.000457	.001742	.008560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001176	-.013239	-.000218	-.000335	.1123404	.0007098	-.003869
Stddev	.0002634	.008958	.000213	.000136	.1858161	.0017114	.001131
%RSD	223.9736	67.66136	97.78222	40.71820	165.4045	241.1158	29.24075

#1	-.000173	-.014704	-.000362	-.000244	.0895823	.0024236	-.003394
#2	.000186	-.003639	-.000320	-.000269	-.061048	.0007051	-.005160
#3	.000340	-.021374	.000027	-.000491	.308487	-.000999	-.003052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154305	.0018049	-.006906	-.000400	-.000415	-.000190	-.001353
Stddev	.0358810	.0025434	.000852	.000433	.004178	.001060	.000767
%RSD	232.5334	140.9181	12.33899	108.2937	1006.463	558.8675	56.70667

#1	.0071518	-.000938	-.007888	-.000404	.002264	.001025	-.002108
#2	.0547273	.004086	-.006478	.000035	.001720	-.000664	-.001376
#3	-.015588	.002267	-.006353	-.000832	-.005230	-.000930	-.000574

Sample Name: PB129265BL Acquired: 06/04/2020 16:46:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW265 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001023	-.001389	-.000030
Stddev	.000604	.000716	.000021
%RSD	59.01353	51.51330	68.37064

#1	-.001528	-.002212	-.000053
#2	-.001186	-.000909	-.000021
#3	-.000354	-.001047	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.638	1739.719	46634.33	10539.44	2793.124
Stddev	5.498	4.521	117.00	24.42	1.798
%RSD	.3782287	.2598940	.2508790	.2316836	.0643559

#1	1449.307	1737.055	46627.82	10560.50	2795.150
#2	1451.783	1737.162	46520.72	10512.68	2792.501
#3	1459.823	1744.939	46754.45	10545.15	2791.721

Sample Name: PB129302BL Acquired: 06/04/2020 16:54:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002227	.0011662	-.002099	-.000755	.0001226	-.002866	.0004473
Stddev	.003305	.0008469	.002503	.002327	.0023715	.003650	.0002362
%RSD	148.3935	72.62584	119.2289	308.1351	1933.793	127.3753	52.81047

#1	-.005885	.0011514	-.003564	.000358	.0028503	.000359	.0002428
#2	-.001338	.0003267	.000791	-.003430	-.001451	-.002128	.0007059
#3	.000542	.0020204	-.003525	.000806	-.001032	-.006829	.0003933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000028	.0046518	.0002186	-.000075	-.002051	.0076752
Stddev	.000049	.000031	.0093388	.0005540	.000185	.001841	.0058626
%RSD	390.1951	110.0921	200.7573	253.4383	246.6289	89.74976	76.38325

#1	-.000063	-.000016	.0151640	.0008523	.000069	-.000231	.0114170
#2	-.000010	-.000005	-.002686	-.000174	-.000284	-.003912	.0106899
#3	.000035	-.000064	.001478	-.000023	-.000011	-.002010	.0009187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001976	.0084052	-.000451	-.000013	.0325250	.0006133	-.001494
Stddev	.0002260	.0037855	.000181	.000163	.1004484	.0018632	.005336
%RSD	114.3445	45.03726	40.10763	1268.086	308.8345	303.8068	357.0589

#1	-.000061	.0042115	-.000244	.000175	.1484921	-.001119	-.007613
#2	.000359	.0115695	-.000534	-.000099	-.023561	.000375	.002191
#3	.000295	.0094346	-.000576	-.000115	-.027356	.002584	.000939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065400	.0030482	-.009066	-.000466	-.006552	-.001350	-.001352
Stddev	.047202	.0018566	.000422	.000190	.004621	.000807	.000879
%RSD	72.17456	60.90748	4.658065	40.71143	70.52545	59.78831	65.00988

#1	-.041162	.0043892	-.008736	-.000676	-.002894	-.001757	-.001644
#2	-.035241	.0038263	-.008920	-.000309	-.011745	-.001873	-.002048
#3	-.119797	.0009292	-.009542	-.000412	-.005017	-.000420	-.000364

Sample Name: PB129302BL Acquired: 06/04/2020 16:54:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW302 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004344	-.000973	-.000074
Stddev	.0004751	.000618	.000033
%RSD	109.3650	63.57494	44.11203

#1	.0001349	-.000837	-.000088
#2	.0001861	-.001648	-.000037
#3	.0009822	-.000433	-.000098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.889	1741.329	46464.12	10538.38	2796.205
Stddev	9.292	.874	102.09	13.88	2.274
%RSD	.6462357	.0501888	.2197089	.1317255	.0813138

#1	1446.532	1742.205	46581.90	10525.08	2798.823
#2	1428.061	1740.457	46401.12	10537.30	2794.727
#3	1439.073	1741.323	46409.33	10552.78	2795.065

Sample Name: L2835-01 Acquired: 06/04/2020 17:02:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXC5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024798	.0026060	.0033637	-.001892	-.001879	-.017597	.0245590
Stddev	.0031482	.0031717	.0007024	.003255	.001017	.001310	.0001109
%RSD	126.9525	121.7095	20.88232	172.0157	54.16149	7.445496	.4514801

#1	.0060969	.0025130	.0034220	-.000515	-.002481	-.019029	.0245776
#2	.0009850	-.000518	.0026339	.000448	-.002451	-.016459	.0246594
#3	.0003575	.005823	.0040352	-.005610	-.000704	-.017304	.0244400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001120	-.000071	71.49842	.0025616	-.001362	-.001684	-.034992
Stddev	.0000732	.000046	.09878	.0003788	.000231	.002191	.009505
%RSD	65.38079	65.08476	.1381586	14.78748	16.92580	130.1034	27.16234

#1	.0001164	-.000039	71.55398	.0021310	-.001541	.000630	-.037373
#2	.0000367	-.000123	71.55691	.0027103	-.001443	-.003726	-.024523
#3	.0001829	-.000050	71.38437	.0028435	-.001102	-.001956	-.043079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002445	29.12092	.0005006	-.000175	37.66866	.0015227	.0472335
Stddev	.0001942	.09650	.0001548	.000262	.05215	.0017043	.0011679
%RSD	79.45264	.3313857	30.91571	149.5231	.1384566	111.9252	2.472517

#1	.0004282	29.12563	.0003564	.000114	37.72630	.0009571	.0485649
#2	.0000412	29.21498	.0006641	-.000397	37.65495	.0034378	.0467532
#3	.0002639	29.02215	.0004813	-.000242	37.62473	.0001731	.0463823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493769	.0109978	.0112616	.0003342	78.12379	7.875723	-.005576
Stddev	.048788	.0028390	.0006988	.0004658	.31923	.014453	.000881
%RSD	3.266074	25.81442	6.205460	139.3616	.4086164	.1835090	15.80195

#1	1.445610	.0080696	.0105404	.0008684	77.86301	7.868451	-.005424
#2	1.543161	.0111855	.0119357	.0000130	78.02857	7.892368	-.004780
#3	1.492535	.0137384	.0113088	.0001212	78.47979	7.866351	-.006523

Sample Name: L2835-01 Acquired: 06/04/2020 17:02:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002505	-.004565	.0969543
Stddev	.001235	.000379	.0000274
%RSD	49.30902	8.304081	.0282827

#1	-.002013	-.004172	.0969777
#2	-.001592	-.004595	.0969612
#3	-.003910	-.004928	.0969241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.730	1759.070	46839.35	10728.04	2820.348
Stddev	6.802	4.641	44.54	33.73	8.240
%RSD	.4627783	.2638475	.0950953	.3144401	.2921449

#1	1467.666	1761.984	46882.90	10757.58	2821.152
#2	1477.325	1761.507	46793.88	10691.28	2828.156
#3	1464.200	1753.717	46841.28	10735.25	2811.736

Sample Name: PB129302BS Acquired: 06/04/2020 16:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205114	.0496411	.0171414	.0702519	.1139250	.3867247
Stddev	.0044470	.0023255	.0007901	.0044478	.0033083	.0062365
%RSD	21.68084	4.684529	4.609242	6.331245	2.903911	1.612637

#1	.0193540	.0477670	.0165877	.0748299	.1158665	.3934338
#2	.0167575	.0489127	.0180462	.0659468	.1101051	.3856362
#3	.0254226	.0522436	.0167904	.0699791	.1158035	.3811042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3689898	.0103527	.0099120	9.917776	.0221240	.0944645
Stddev	.0002824	.0001469	.0000452	.033277	.0006961	.0003692
%RSD	.0765445	1.419364	.4557194	.3355251	3.146121	.3907936

#1	.3689872	.0102311	.0099439	9.951126	.0226769	.0941879
#2	.3687086	.0105160	.0099319	9.884573	.0223526	.0943220
#3	.3692734	.0103111	.0098603	9.917629	.0213423	.0948837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422681	.2077045	.0317356	9.717663	.0795145	.0188962
Stddev	.0020798	.0057680	.0008407	.031811	.0002784	.0003445
%RSD	4.920616	2.777018	2.649184	.3273575	.3500897	1.823332

#1	.0439592	.2109054	.0321494	9.692660	.0792197	.0190515
#2	.0428993	.2111624	.0307682	9.706860	.0795511	.0191358
#3	.0399458	.2010459	.0322892	9.753469	.0797728	.0185013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.595951	.1022747	.1209429	9.208813	.0177737	F .0117896
Stddev	.049785	.0016528	.0064850	.092900	.0009764	.0004338
%RSD	.5188146	1.616033	5.362031	1.008821	5.493375	3.679378

#1	9.590241	.1032101	.1282199	9.146359	.0166714	.0114612
#2	9.549267	.1032476	.1157751	9.315572	.0185300	.0116264
#3	9.648345	.1003663	.1188336	9.164509	.0181197	.0122814

Sample Name: PB129302BS Acquired: 06/04/2020 16:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS302 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189976	.1551331	.2014876	F .0092910	.1957910	F .0909155
Stddev	.0002461	.0046087	.0009712	.0010171	.0007310	.0003166
%RSD	1.295363	2.970791	.4820259	10.94709	.3733375	.3482023

#1	.0189956	.1596278	.2020494	.0096127	.1952325	.0905500
#2	.0187525	.1504183	.2003662	.0101084	.1955221	.0910958
#3	.0192446	.1553532	.2020474	.0081520	.1966183	.0911008

Elem	Sr4077
Units	ppm
Avg	.1950062
Stddev	.0003989
%RSD	.2045665

#1	.1954553
#2	.1946929
#3	.1948705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.767	1739.095	46589.08	10637.38	2800.482
Stddev	6.278	3.176	160.18	48.22	2.516
%RSD	.4339554	.1826098	.3438125	.4532749	.0898426

#1	1453.047	1736.424	46416.44	10586.52	2798.206
#2	1446.764	1742.606	46617.93	10643.19	2803.184
#3	1440.490	1738.256	46732.88	10682.43	2800.056

Sample Name: L2835-01LX5 Acquired: 06/04/2020 17:14:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFXC5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001714	-.000236	.0010681	-.001045	-.001979	-.008640	.0047872
Stddev	.005653	.003364	.0013036	.002324	.001211	.001235	.0003872
%RSD	329.7515	1423.637	122.0462	222.4601	61.18439	14.29147	8.088956

#1	-.000594	-.004120	.0020791	-.000452	-.002664	-.008051	.0050900
#2	-.007844	.001618	.0015283	-.003608	-.002691	-.010060	.0043509
#3	.003295	.001792	-.000403	.000925	-.000581	-.007811	.0049208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	-.000082	13.87462	.0003171	-.000974	-.000785	-.003305
Stddev	.0000083	.000046	.03375	.0003764	.000064	.000454	.004458
%RSD	26.52948	55.92936	.2432643	118.6993	6.611830	57.81528	134.8984

#1	.0000219	-.000041	13.83894	.0005573	-.000900	-.000326	-.005260
#2	.0000377	-.000132	13.87887	.0005107	-.001006	-.001234	.001797
#3	.0000341	-.000073	13.90604	-.000117	-.001016	-.000796	-.006452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	5.552011	.0000539	-.000156	7.230830	-.001693	.0065306
Stddev	.000232	.047433	.0001460	.000177	.115195	.001181	.0031252
%RSD	166.5078	.8543440	271.1425	113.3322	1.593109	69.75509	47.85484

#1	.000128	5.505499	.0000157	.000043	7.168391	-.000713	.0059627
#2	-.000274	5.550220	-.000069	-.000216	7.160335	-.003005	.0037282
#3	-.000272	5.600315	.000215	-.000295	7.363765	-.001363	.0099008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2795718	.0060101	-.005987	-.000571	14.77156	1.509958	-.002969
Stddev	.0306022	.0038804	.001551	.000202	.03765	.005537	.000276
%RSD	10.94611	64.56397	25.91171	35.38416	.2549108	.3667127	9.290357

#1	.3145837	.0021509	-.005933	-.000667	14.75165	1.514026	-.002706
#2	.2662039	.0059681	-.004463	-.000708	14.74804	1.512196	-.002945
#3	.2579278	.0099113	-.007564	-.000339	14.81499	1.503652	-.003256

Sample Name: L2835-01LX5 Acquired: 06/04/2020 17:14:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXC5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000927	.0000604	.0188737
Stddev	.000371	.0003420	.0000612
%RSD	40.07148	566.1576	.3242384

#1	-.001336	-.000153	.0189441
#2	-.000611	.000455	.0188427
#3	-.000833	-.000120	.0188341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.393	1712.366	45936.67	10451.28	2772.763
Stddev	4.310	2.006	110.54	60.14	1.709
%RSD	.2998559	.1171204	.2406309	.5753975	.0616252

#1	1432.620	1713.245	45915.44	10381.95	2772.950
#2	1440.999	1713.782	46056.29	10482.63	2774.371
#3	1438.561	1710.071	45838.29	10489.28	2770.969

Sample Name: L2855-02 Acquired: 06/04/2020 17:18:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFXD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048379	.0013538	.0061899	-.001656	-.000222	.0084673	.2832190
Stddev	.0032442	.0032683	.0012639	.001310	.001203	.0038740	.0014968
%RSD	67.05778	241.4240	20.41801	79.13280	541.7595	45.75252	.5284792

#1	.0065842	.0020403	.0070146	-.002187	-.001608	.0109106	.2849302
#2	.0068349	-.002203	.0047348	-.002617	.000399	.0040006	.2825734
#3	.0010946	.004224	.0068203	-.000163	.000543	.0104906	.2821534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000660	.0000027	40.07000	.0029081	-.001400	.0012442	-.019791
Stddev	.0000268	.0000481	.24789	.0004775	.000207	.0022719	.001151
%RSD	40.57781	1760.150	.6186319	16.42130	14.80607	182.5986	5.816720

#1	.0000373	-.000040	40.34643	.0031189	-.001200	.0035617	-.019339
#2	.0000903	.000055	39.86747	.0032440	-.001614	.0011501	-.021099
#3	.0000703	-.000007	39.99609	.0023614	-.001386	-.000979	-.018933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006733	21.73750	.0080226	-.000179	24.57968	.0006830	.1015987
Stddev	.0001395	.18051	.0004352	.000391	.13471	.0016433	.0046678
%RSD	20.71997	.8304182	5.424632	218.7568	.5480462	240.5831	4.594353

#1	.0007992	21.93763	.0077233	.000182	24.50577	-.001211	.1014838
#2	.0006975	21.68789	.0078227	-.000595	24.73517	.001528	.1063230
#3	.0005233	21.58698	.0085218	-.000124	24.49811	.001732	.0969895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469648	.0824297	.0112721	-.000791	1.327615	14.04158	-.004142
Stddev	.046286	.0023277	.0003485	.000232	.006699	.12797	.000453
%RSD	1.874190	2.823811	3.091977	29.34559	.5045708	.9113613	10.94393

#1	2.430278	.0849254	.0112392	-.000671	1.325033	14.18714	-.004451
#2	2.520636	.0820458	.0109412	-.001059	1.322591	13.94678	-.004353
#3	2.458030	.0803178	.0116359	-.000644	1.335220	13.99081	-.003621

Sample Name: L2855-02 Acquired: 06/04/2020 17:18:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXD3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000818	.0147677	.2207157
Stddev	.000482	.0005077	.0010217
%RSD	58.91151	3.437925	.4628960

#1	-.001187	.0146483	.2218881
#2	-.000994	.0143303	.2202427
#3	-.000273	.0153244	.2200162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.669	1743.733	46846.14	10648.27	2785.380
Stddev	5.941	5.078	76.73	83.91	5.146
%RSD	.4061978	.2912309	.1637984	.7879866	.1847441

#1	1464.047	1749.453	46895.26	10572.18	2789.841
#2	1456.160	1741.992	46757.72	10738.26	2786.549
#3	1467.801	1739.754	46885.44	10634.37	2779.751

Sample Name: L2835-02 Acquired: 06/04/2020 17:06:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFXC5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018993	.0000258	.0029434	-.002127	-.001130	-.022601	.0238038
Stddev	.0063172	.0007780	.0025242	.005812	.000805	.006463	.0001515
%RSD	332.6022	3017.755	85.75778	273.2974	71.23594	28.59366	.6365945

#1	.0013291	-.000620	.0034212	-.006417	-.000355	-.026054	.0236745
#2	-.004113	.000889	.0051945	.004488	-.001963	-.015146	.0239705
#3	.008482	-.000192	.0002144	-.004451	-.001074	-.026604	.0237664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001406	.0000181	71.13779	.0022922	-.001761	-.001757	-.037537
Stddev	.0000520	.0000652	.18198	.0005334	.000135	.001267	.004627
%RSD	36.99875	359.9519	.2558150	23.26778	7.676336	72.09533	12.32584

#1	.0001547	.0000179	71.33871	.0017427	-.001637	-.001375	-.037499
#2	.0001842	.0000835	70.98404	.0028078	-.001905	-.003171	-.032929
#3	.0000830	-.000047	71.09060	.0023262	-.001742	-.000726	-.042182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001982	28.86911	.0006143	-.000197	37.34880	.0016030	.0466833
Stddev	.0006305	.17290	.0001649	.000511	.08458	.0034242	.0022439
%RSD	318.0857	.5988999	26.84304	259.6215	.2264515	213.6128	4.806616

#1	-.000210	28.84699	.0004270	-.000116	37.39757	.0013552	.0477170
#2	.000924	28.70835	.0006781	.000269	37.39770	-.001691	.0441089
#3	-.000119	29.05201	.0007378	-.000743	37.25114	.005144	.0482240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401327	.0133890	.0127555	.0002122	78.13397	7.828749	-.005695
Stddev	.026631	.0019685	.0012514	.0003496	.13789	.022993	.000944
%RSD	1.900394	14.70219	9.810263	164.7654	.1764761	.2936957	16.56830

#1	1.411959	.0111323	.0121296	.0002315	78.21121	7.802753	-.005256
#2	1.421000	.0142814	.0119406	-.000147	77.97478	7.837077	-.005050
#3	1.371023	.0147532	.0141963	.000552	78.21593	7.846417	-.006778

Sample Name: L2835-02 Acquired: 06/04/2020 17:06:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXC5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002493	-.003855	.0965532
Stddev	.000197	.000515	.0001817
%RSD	7.889499	13.36418	.1881458

#1	-.002718	-.003327	.0965051
#2	-.002404	-.003881	.0964005
#3	-.002357	-.004356	.0967541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.280	1742.911	46873.79	10688.14	2792.901
Stddev	5.311	3.165	199.83	24.10	6.501
%RSD	.3624538	.1815810	.4263255	.2255000	.2327589

#1	1468.894	1742.220	46911.03	10715.65	2786.429
#2	1467.765	1746.364	47052.38	10677.99	2799.430
#3	1459.183	1740.148	46657.95	10670.76	2792.846

Sample Name: L2835-03 Acquired: 06/04/2020 17:10:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXC5S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444641	.0554557	.0248809	.0503950	.1036218	1.966902	2.201815
Stddev	.0042732	.0015591	.0011409	.0016988	.0012995	.010566	.006291
%RSD	9.610364	2.811373	4.585486	3.370954	1.254072	.5371900	.2857329

#1	.0461498	.0537872	.0259819	.0503341	.1021709	1.959922	2.195806
#2	.0396052	.0568754	.0237038	.0487274	.1040158	1.961727	2.201284
#3	.0476373	.0557045	.0249569	.0521234	.1046787	1.979058	2.208355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569541	.0541315	71.50554	.2326633	.5275663	.2341788	1.188737
Stddev	.0004500	.0002025	.16908	.0004112	.0010046	.0012838	.009037
%RSD	.7901491	.3741207	.2364559	.1767470	.1904249	.5482282	.7601959

#1	.0565094	.0539059	71.33480	.2325918	.5264091	.2332727	1.179998
#2	.0574093	.0542976	71.67290	.2322926	.5280739	.2356480	1.188168
#3	.0569436	.0541909	71.50893	.2331056	.5282158	.2336158	1.198044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5541258	28.93521	.5299520	.0532284	37.43701	.5453844	.6726746
Stddev	.0011854	.07803	.0002094	.0003240	.20793	.0041639	.0079338
%RSD	.2139241	.2696709	.0395052	.6087456	.5554119	.7634891	1.179440

#1	.5528216	28.85715	.5299743	.0534127	37.33166	.5406689	.6810832
#2	.5551377	29.01321	.5297323	.0528543	37.67653	.5485554	.6653212
#3	.5544181	28.93528	.5301493	.0534182	37.30285	.5469290	.6716195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429894	.0131816	.0131506	.0002171	78.73187	7.787200	-.004959
Stddev	.037805	.0040751	.0010585	.0006507	.14998	.080015	.002471
%RSD	2.643928	30.91517	8.049047	299.7494	.1904956	1.027519	49.83451

#1	1.389201	.0091510	.0120870	.0002090	78.61083	7.703461	-.003260
#2	1.436557	.0130940	.0142039	-.000430	78.68513	7.862881	-.007793
#3	1.463926	.0172998	.0131608	.000872	78.89966	7.795257	-.003823

Sample Name: L2835-03 Acquired: 06/04/2020 17:10:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXC5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002420	-.003421	.0978817
Stddev	.000808	.000662	.0002621
%RSD	33.40754	19.34012	.2677834

#1	-.002580	-.002669	.0975840
#2	-.001544	-.003914	.0979836
#3	-.003137	-.003680	.0980776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.267	1739.693	46751.11	10748.17	2789.963
Stddev	10.551	1.885	294.66	89.27	2.168
%RSD	.7230407	.1083777	.6302747	.8305926	.0777175

#1	1458.616	1741.214	46799.87	10851.22	2792.309
#2	1470.128	1740.283	47018.35	10694.37	2789.546
#3	1449.056	1737.584	46435.11	10698.92	2788.033

Sample Name: L2855-02LX5 Acquired: 06/04/2020 17:31:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFXD3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039416	.0008444	.0000525	-.002793	.0001055	.0008846	.0560247
Stddev	.0055398	.0010965	.0006831	.005331	.0013187	.0057725	.0002729
%RSD	140.5463	129.8590	1301.328	190.8695	1250.213	652.5337	.4870976

#1	.0028778	.0008708	-.000662	-.004223	.0001481	.0046551	.0561489
#2	-.000989	-.000265	.000121	.003107	-.001234	.0037597	.0562134
#3	.009936	.001927	.000699	-.007263	.001402	-.005761	.0557118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001106	-.000080	7.863790	.0002691	-.000639	.0009086	-.003737
Stddev	.0000364	.000106	.005072	.0004138	.000182	.0015332	.003692
%RSD	32.89263	133.4957	.0644956	153.7726	28.50020	168.7471	98.79903

#1	.0000930	.000030	7.860936	-.000176	-.000589	-.000387	.000321
#2	.0001524	-.000087	7.869646	.000341	-.000841	.002601	-.004634
#3	.0000864	-.000182	7.860789	.000642	-.000488	.000512	-.006897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	4.217387	.0014138	-.000266	5.105222	.0001303	.0146690
Stddev	.0002343	.018167	.0004767	.000374	.094573	.0015482	.0016243
%RSD	1291.148	.4307576	33.71897	140.7717	1.852477	1188.195	11.07284

#1	.0002874	4.215429	.0012971	-.000355	5.214397	.0018163	.0131720
#2	-.000094	4.200278	.0010063	-.000588	5.052802	-.000198	.0163960
#3	-.000139	4.236453	.0019380	.000145	5.048468	-.001228	.0144390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5448418	.0222301	-.005748	-.000335	.2456659	2.727906	-.003088
Stddev	.0443939	.0035380	.000165	.000168	.0007167	.009581	.000909
%RSD	8.148028	15.91535	2.871073	50.23949	.2917495	.3512138	29.44075

#1	.5397672	.0194090	-.005681	-.000267	.2453358	2.717837	-.002415
#2	.5915548	.0261997	-.005936	-.000526	.2464882	2.728970	-.002726
#3	.5032032	.0210817	-.005627	-.000211	.2451737	2.736910	-.004122

Sample Name: L2855-02LX5 Acquired: 06/04/2020 17:31:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXD3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002012	.0064807	.0437554
Stddev	.0011814	.0009826	.0002348
%RSD	587.1391	15.16226	.5367154

#1	-.000028	.0055387	.0439131
#2	.001480	.0074995	.0434855
#3	-.000849	.0064039	.0438675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.101	1708.545	45692.76	10374.68	2758.539
Stddev	12.211	1.133	255.79	8.30	2.190
%RSD	.8592454	.0663274	.5598082	.0799881	.0793907

#1	1432.462	1708.102	45968.80	10375.57	2756.013
#2	1422.651	1707.699	45645.72	10365.98	2759.916
#3	1408.189	1709.832	45463.74	10382.50	2759.686

Sample Name: L2855-03 Acquired: 06/04/2020 17:22:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFXD3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012418	.0020738	.0051427	.0013057	-.000819	.0118505	.2830009
Stddev	.0068733	.0016170	.0020332	.0083637	.002031	.0010200	.0008298
%RSD	553.4786	77.97271	39.53618	640.5386	248.0294	8.607252	.2932124

#1	.0005088	.0034682	.0072692	-.003259	.001484	.0121154	.2828207
#2	.0084523	.0003012	.0049410	-.003782	-.002354	.0107242	.2822760
#3	-.005236	.0024521	.0032178	.010959	-.001587	.0127119	.2839059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001432	-.000002	40.14615	.0029031	-.001151	.0028604	-.020362
Stddev	.0000349	.000018	.13489	.0004395	.000166	.0010704	.005979
%RSD	24.35352	1160.824	.3360062	15.14041	14.46257	37.42157	29.36523

#1	.0001386	-.000022	40.00084	.0028544	-.001001	.0017300	-.014391
#2	.0001802	.000011	40.17025	.0033649	-.001121	.0038585	-.020345
#3	.0001109	.000006	40.26738	.0024899	-.001330	.0029926	-.026350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009399	21.84884	.0081289	-.000179	24.32785	.0006735	.0963062
Stddev	.0001196	.00975	.0000706	.000328	.33792	.0030850	.0006531
%RSD	12.71993	.0446252	.8680029	183.6682	1.389009	458.0468	.6781784

#1	.0008745	21.83871	.0081981	.000190	24.02864	.0042266	.0967457
#2	.0008673	21.85817	.0081315	-.000289	24.26057	-.001324	.0966172
#3	.0010779	21.84963	.0080570	-.000437	24.69435	-.000882	.0955557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406614	.0801410	.0109676	-.000403	1.321547	13.95578	-.002618
Stddev	.010605	.0009843	.0014144	.000227	.013579	.06991	.000840
%RSD	.4406448	1.228263	12.89647	56.40138	1.027490	.5009438	32.10004

#1	2.418753	.0809698	.0102339	-.000185	1.322233	13.96085	-.001719
#2	2.401934	.0790530	.0125981	-.000387	1.307638	13.88348	-.003384
#3	2.399154	.0804002	.0100707	-.000639	1.334769	14.02302	-.002751

Sample Name: L2855-03 Acquired: 06/04/2020 17:22:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXD3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001637	.0123471	.2207493
Stddev	.000411	.0005939	.0000725
%RSD	25.09307	4.810144	.0328455

#1	-.001451	.0121263	.2206896
#2	-.001353	.0130198	.2207284
#3	-.002109	.0118952	.2208300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.118	1738.617	46671.74	10606.33	2780.487
Stddev	11.045	2.095	191.98	35.28	4.141
%RSD	.7538675	.1204854	.4113394	.3326313	.1489330

#1	1470.268	1737.461	46841.22	10626.42	2776.381
#2	1472.647	1741.035	46710.76	10626.97	2784.663
#3	1452.438	1737.354	46463.25	10565.59	2780.417

Sample Name: L2855-04 Acquired: 06/04/2020 17:27:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXD3S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425199	.0562137	.0273575	.0528649	.0980540	1.989630	2.414782
Stddev	.0006585	.0049898	.0021897	.0031959	.0020921	.010318	.003790
%RSD	1.548730	8.876441	8.004125	6.045349	2.133656	.5186112	.1569555

#1	.0417752	.0531693	.0248600	.0531744	.0982504	1.987387	2.417183
#2	.0430253	.0619723	.0289480	.0495256	.0958706	1.980618	2.410413
#3	.0427592	.0534997	.0282644	.0558948	.1000410	2.000885	2.416750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564919	.0532232	40.19476	.2290807	.5130841	.2281680	1.083753
Stddev	.0006415	.0002421	.11215	.0008759	.0015364	.0012021	.010478
%RSD	1.135637	.4549597	.2790097	.3823611	.2994478	.5268442	.9668028

#1	.0562216	.0530583	40.29890	.2297963	.5134428	.2268271	1.072116
#2	.0560297	.0531101	40.07603	.2281039	.5114001	.2291491	1.086706
#3	.0572243	.0535012	40.20934	.2293418	.5144095	.2285278	1.092438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393080	21.72325	.5230640	.0522922	24.53331	.5273206	.7021652
Stddev	.0019855	.10167	.0034567	.0003675	.41000	.0039123	.0111319
%RSD	.3681569	.4680236	.6608603	.7027493	1.671185	.7419264	1.585372

#1	.5411605	21.77645	.5203359	.0518792	24.67187	.5264051	.7115490
#2	.5372120	21.60602	.5219046	.0524143	24.07198	.5316095	.6898655
#3	.5395515	21.78728	.5269513	.0525831	24.85607	.5239472	.7050811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522166	.0812460	.0146074	-.000461	1.322785	13.90486	-.003992
Stddev	.089852	.0009445	.0006251	.000069	.000857	.11525	.001866
%RSD	3.562491	1.162507	4.279431	14.91122	.0648102	.8288501	46.74075

#1	2.571786	.0803212	.0150674	-.000513	1.321866	13.86908	-.004381
#2	2.418446	.0822091	.0148592	-.000488	1.323564	13.81174	-.001963
#3	2.576267	.0812076	.0138957	-.000383	1.322926	14.03375	-.005633

Sample Name: L2855-04 Acquired: 06/04/2020 17:27:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXD3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001026	.0158337	.2218980
Stddev	.000864	.0014194	.0001938
%RSD	84.21768	8.964370	.0873330

#1	-.001001	.0146781	.2218108
#2	-.000175	.0154050	.2217632
#3	-.001903	.0174180	.2221201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.503	1738.559	46880.90	10653.59	2782.759
Stddev	3.890	6.690	17.29	50.02	10.025
%RSD	.2654085	.3848052	.0368790	.4695561	.3602462

#1	1461.012	1739.320	46877.12	10670.57	2786.793
#2	1467.669	1744.836	46865.81	10692.92	2790.139
#3	1467.826	1731.521	46899.76	10597.29	2771.346

Sample Name: L2863-19 Acquired: 06/04/2020 17:35:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121067	.0025697	.0110822	.0174290	-.000860	-.038303	.0271650
Stddev	.0056971	.0043422	.0016174	.0027644	.000211	.011666	.0003904
%RSD	47.05746	168.9793	14.59454	15.86066	24.55260	30.45599	1.437017

#1	.0186305	-.002422	.0119673	.0179038	-.000617	-.040729	.0267212
#2	.0095769	.005476	.0120638	.0199253	-.000990	-.048565	.0273183
#3	.0081126	.004655	.0092154	.0144580	-.000974	-.025615	.0274554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002054	-.000116	108.8067	.0013013	-.001279	-.000730	-.079618
Stddev	.0000197	.000026	.6237	.0006299	.000341	.000447	.002882
%RSD	9.576939	22.06513	.5732591	48.40576	26.68158	61.16924	3.620105

#1	.0001943	-.000103	109.5266	.0013303	-.001341	-.000273	-.077829
#2	.0001939	-.000099	108.4294	.0006574	-.000911	-.000752	-.082943
#3	.0002282	-.000145	108.4640	.0019163	-.001584	-.001165	-.078082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405849	122.4155	-.000046	-.000169	77.97813	.0307718	.0020075
Stddev	.0002004	.6485	.000366	.000560	.63399	.0024930	.0017528
%RSD	.4937961	.5297303	787.5631	332.1588	.8130342	8.101541	87.31063

#1	.0406882	123.1384	.000325	-.000724	78.68113	.0281256	.0032920
#2	.0403539	121.8852	-.000058	.000396	77.44974	.0330763	.0000107
#3	.0407125	122.2228	-.000406	-.000178	77.80352	.0311136	.0027197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09069	.0095428	.3517392	.0058886	85.27919	24.24984	-.006405
Stddev	.09407	.0031047	.0004425	.0000532	.07891	.00862	.000751
%RSD	.7185660	32.53487	.1258010	.9036902	.0925280	.0355358	11.73072

#1	13.14959	.0060376	.3515468	.0059359	85.18871	24.24032	-.005921
#2	12.98221	.0119469	.3522454	.0058990	85.31517	24.25711	-.006024
#3	13.14028	.0106440	.3514256	.0058310	85.33370	24.25208	-.007271

Sample Name: L2863-19 Acquired: 06/04/2020 17:35:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003434	.1595293	4.607185
Stddev	.000259	.0018413	.017931
%RSD	7.533990	1.154222	.3892047

#1	-.003142	.1587442	4.627551
#2	-.003636	.1616330	4.593766
#3	-.003523	.1582106	4.600240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.556	1688.919	45455.98	10429.14	2619.461
Stddev	5.897	5.277	72.92	28.13	2.468
%RSD	.4148084	.3124578	.1604092	.2696784	.0942218

#1	1428.361	1691.046	45505.31	10427.89	2619.277
#2	1417.966	1692.802	45372.23	10401.66	2622.016
#3	1418.340	1682.911	45490.41	10457.87	2617.090

Sample Name: L2863-21 Acquired: 06/04/2020 17:43:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D54S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459326	.0610670	.0325545	.0714659	.1016390	1.942473	2.165086
Stddev	.0020579	.0027433	.0005744	.0033668	.0033844	.009689	.008135
%RSD	4.480297	4.492225	1.764557	4.711063	3.329879	.4987809	.3757265

#1	.0453629	.0578995	.0330711	.0724838	.1022047	1.953297	2.174168
#2	.0482153	.0626805	.0326564	.0742064	.1047049	1.934612	2.162618
#3	.0442195	.0626210	.0319359	.0677076	.0980073	1.939509	2.158470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556478	.0540223	107.7297	.2255083	.5231925	.2212854	1.017041
Stddev	.0000101	.0002250	.4283	.0006316	.0011494	.0002160	.016836
%RSD	.0181412	.4164258	.3976068	.2800631	.2196896	.0976309	1.655357

#1	.0556366	.0537712	108.1686	.2253289	.5218704	.2215156	1.036355
#2	.0556504	.0540902	107.7078	.2249859	.5237531	.2212537	1.005468
#3	.0556563	.0542055	107.3128	.2262102	.5239541	.2210871	1.009300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5780820	120.9835	.5163923	.0535632	77.16372	.5634891	.5683255
Stddev	.0022408	.5359	.0014494	.0002591	.52637	.0053854	.0023123
%RSD	.3876311	.4429931	.2806806	.4837057	.6821473	.9557201	.4068615

#1	.5806680	121.5767	.5149787	.0538576	77.65795	.5684486	.5678095
#2	.5768663	120.8395	.5163232	.0533699	77.22300	.5642582	.5663148
#3	.5767119	120.5343	.5178751	.0534621	76.61023	.5577605	.5708522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93214	.0077550	.3499530	.0060463	85.21921	23.98149	-.006436
Stddev	.02962	.0025290	.0009694	.0003685	.20505	.02540	.001484
%RSD	.2290033	32.61145	.2769973	6.094837	.2406110	.1059319	23.05418

#1	12.91312	.0102723	.3493076	.0057870	85.03573	23.96224	-.005407
#2	12.96626	.0077783	.3494838	.0058836	85.18134	23.97195	-.008137
#3	12.91704	.0052144	.3510677	.0064681	85.44055	24.01029	-.005765

Sample Name: L2863-21 Acquired: 06/04/2020 17:43:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D54S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004228	.1599894	4.570871
Stddev	.001557	.0017119	.023038
%RSD	36.83035	1.069988	.5040196

#1	-.002449	.1598874	4.572861
#2	-.004887	.1617500	4.546902
#3	-.005347	.1583308	4.592850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.317	1683.156	45481.11	10501.04	2603.745
Stddev	5.577	3.725	29.26	6.79	4.141
%RSD	.3935138	.2213199	.0643416	.0646535	.1590243

#1	1423.675	1686.703	45483.15	10497.98	2608.246
#2	1413.250	1679.275	45450.88	10508.82	2602.891
#3	1415.026	1683.489	45509.29	10496.31	2600.098

Sample Name: L2863-20 Acquired: 06/04/2020 17:39:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D54D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126142	-.002410	.0108973	.0168574	-.000676	-.033065	.0272017
Stddev	.0045403	.001335	.0008909	.0027779	.001769	.008696	.0006113
%RSD	35.99369	55.39665	8.174944	16.47868	261.8215	26.29999	2.247259

#1	.0165071	-.003027	.0118269	.0144955	-.002658	-.023787	.0272916
#2	.0076266	-.000878	.0100511	.0199179	-.000111	-.041030	.0265505
#3	.0137089	-.003326	.0108140	.0161589	.000742	-.034378	.0277631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001810	-.000081	108.6730	.0006536	-.001616	.0000545	-.084486
Stddev	.0000928	.000083	.3229	.0003832	.000306	.0008789	.004013
%RSD	51.26457	101.8235	.2971313	58.62506	18.95141	1613.702	4.749528

#1	.0001599	-.000162	108.6149	.0007594	-.001334	-.000852	-.080859
#2	.0002824	-.000085	108.3831	.0002287	-.001572	.000903	-.088797
#3	.0001005	.000003	109.0210	.0009728	-.001942	.000112	-.083802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402658	122.1037	-.000001	-.000278	77.84047	.0304833	.0026144
Stddev	.0002677	.3942	.000183	.000382	.17874	.0012643	.0019523
%RSD	.6648825	.3228686	35576.29	137.4114	.2296192	4.147558	74.67200

#1	.0399574	122.0052	-.000115	.000155	78.02457	.0298452	.0046877
#2	.0404383	121.7681	.000211	-.000424	77.66763	.0319395	.0008113
#3	.0404016	122.5379	-.000097	-.000564	77.82920	.0296651	.0023443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09083	.0082572	.3540775	.0054692	85.20227	24.37602	-.005990
Stddev	.10003	.0030684	.0019347	.0005857	.17589	.02636	.001181
%RSD	.7641548	37.16101	.5463916	10.70823	.2064372	.1081534	19.72216

#1	13.18347	.0075393	.3562190	.0048822	85.00714	24.38212	-.006183
#2	12.98476	.0056113	.3535576	.0060535	85.25107	24.34714	-.007064
#3	13.10427	.0116209	.3524559	.0054721	85.34861	24.39880	-.004724

Sample Name: L2863-20 Acquired: 06/04/2020 17:39:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D54D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001942	.1608565	4.622488
Stddev	.000483	.0019574	.023959
%RSD	24.84206	1.216875	.5183037

#1	-.002499	.1626310	4.611278
#2	-.001690	.1587569	4.606189
#3	-.001638	.1611816	4.649996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.531	1687.124	45349.48	10411.00	2617.464
Stddev	2.744	1.321	99.47	16.38	5.809
%RSD	.1941455	.0782849	.2193465	.1573591	.2219270

#1	1410.383	1686.321	45461.55	10418.93	2623.936
#2	1414.793	1686.402	45315.22	10392.16	2612.702
#3	1415.418	1688.648	45271.66	10421.91	2615.754

Sample Name: L2835-06 Acquired: 06/04/2020 18:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFXC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067979	.0013064	.0025415	-.002869	.0009717	-.019819	.0069593
Stddev	.0060657	.0029111	.0026082	.002572	.0016136	.005692	.0005099
%RSD	89.23010	222.8284	102.6229	89.61723	166.0597	28.71847	7.326474

#1	.0017356	.0032743	.0016825	-.001733	.0015348	-.023966	.0072789
#2	.0051369	.0026826	.0004712	-.001062	-.000848	-.022160	.0072278
#3	.0135210	-.002038	.0054708	-.005813	.002228	-.013330	.0063713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001352	-.000094	71.68290	.0018387	-.001414	-.001978	-.033749
Stddev	.0000674	.000042	.08418	.0003069	.000184	.000358	.001260
%RSD	49.84177	45.05543	.1174377	16.69035	12.98463	18.07873	3.733360

#1	.0001622	-.000089	71.61635	.0021661	-.001256	-.001881	-.033613
#2	.0001850	-.000139	71.77754	.0015576	-.001615	-.001679	-.035071
#3	.0000585	-.000055	71.65482	.0017923	-.001370	-.002374	-.032562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402110	28.82418	.0023706	-.000466	15.41412	-.000969	.0077881
Stddev	.0002514	.05983	.0003062	.000131	.13086	.001312	.0028665
%RSD	.6252411	.2075575	12.91470	28.04138	.8489370	135.3745	36.80548

#1	.0403144	28.76570	.0026853	-.000352	15.27187	-.002055	.0081781
#2	.0399244	28.82157	.0023528	-.000608	15.44112	.000489	.0104396
#3	.0403942	28.88527	.0020737	-.000438	15.52936	-.001342	.0047466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320681	.0143936	.0097792	-.000047	4.751620	8.521971	-.006115
Stddev	.022770	.0044264	.0003193	.000084	.016588	.008826	.000885
%RSD	1.724147	30.75222	3.265492	176.2800	.3490953	.1035642	14.48110

#1	1.303234	.0122494	.0097737	.000049	4.737086	8.532018	-.005488
#2	1.312368	.0194838	.0101012	-.000100	4.748084	8.515466	-.007128
#3	1.346440	.0114478	.0094626	-.000091	4.769691	8.518430	-.005728

Sample Name: L2835-06 Acquired: 06/04/2020 18:00:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001325	.0010626	.0791683
Stddev	.000511	.0009652	.0000513
%RSD	38.57431	90.82895	.0647504

#1	-.001183	.0000768	.0792275
#2	-.001892	.0011054	.0791379
#3	-.000900	.0020057	.0791396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.302	1731.862	46600.76	10601.92	2765.772
Stddev	1.886	2.908	74.24	29.30	8.154
%RSD	.1291382	.1679311	.1593054	.2764041	.2948102

#1	1459.615	1733.767	46686.48	10635.73	2774.462
#2	1462.435	1733.305	46556.91	10583.84	2764.566
#3	1458.856	1728.515	46558.90	10586.18	2758.289

Sample Name: L2863-19LX5 Acquired: 06/04/2020 17:47:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D54L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004194	.0008452	.0002901	-.000032	-.000699	-.000406	.0055191
Stddev	.0051817	.0007104	.0022911	.002109	.000482	.005241	.0001651
%RSD	1235.413	84.05098	789.7840	6497.855	68.90936	1292.131	2.991464

#1	.0030638	.0003083	.0014203	-.002376	-.001230	.001859	.0054457
#2	.0037454	.0016507	-.002347	.001713	-.000578	.003322	.0057081
#3	-.005551	.0005765	.001797	.000566	-.000289	-.006399	.0054034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001508	-.000049	21.40353	.0002658	-.000802	-.000720	-.010424
Stddev	.0000238	.000016	.03620	.0003708	.000295	.001494	.003661
%RSD	15.77881	33.40921	.1691413	139.5028	36.75782	207.3782	35.11847

#1	.0001516	-.000030	21.36578	.0006020	-.001086	.000987	-.009863
#2	.0001741	-.000060	21.40687	.0003275	-.000823	-.001783	-.007076
#3	.0001266	-.000057	21.43795	-.000132	-.000498	-.001365	-.014333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077512	23.36283	.0000261	-.000384	15.65020	.0057401	-.000720
Stddev	.0003793	.05957	.0004617	.000401	.32175	.0017131	.000448
%RSD	4.893435	.2549799	1766.339	104.5722	2.055859	29.84522	62.24059

#1	.0077669	23.30809	-.000375	-.000516	15.30835	.0037678	-.000464
#2	.0073642	23.35411	.000531	-.000702	15.69515	.0065946	-.001237
#3	.0081223	23.42627	-.000077	.000067	15.94711	.0068579	-.000459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565803	.0019855	.0608722	.0008399	15.75001	4.748647	-.003294
Stddev	.011933	.0012987	.0018838	.0002160	.04919	.020835	.001089
%RSD	.4650870	65.40771	3.094591	25.71407	.3123208	.4387639	33.07363

#1	2.570114	.0015388	.0630448	.0008790	15.70446	4.772519	-.002264
#2	2.574982	.0009691	.0596940	.0010336	15.74340	4.734121	-.003183
#3	2.552314	.0034486	.0598779	.0006070	15.80217	4.739301	-.004434

Sample Name: L2863-19LX5 Acquired: 06/04/2020 17:47:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D54L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000244	.0374492	.9026539
Stddev	.000259	.0009325	.0009424
%RSD	106.4273	2.489943	.1044080

#1	-.000005	.0382963	.9018241
#2	-.000206	.0364500	.9036785
#3	-.000519	.0376012	.9024590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.923	1704.044	45811.65	10427.98	2728.100
Stddev	2.180	3.245	236.03	11.61	2.609
%RSD	.1530096	.1904505	.5152181	.1113586	.0956308

#1	1424.920	1706.087	46047.97	10416.97	2730.464
#2	1427.104	1700.302	45575.91	10440.12	2728.535
#3	1422.744	1705.744	45811.07	10426.84	2725.301

Sample Name: L2835-04 Acquired: 06/04/2020 17:51:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXC6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044564	.0018461	.0023055	-.000743	-.001076	-.008928	.0223435
Stddev	.0048689	.0025429	.0018221	.000924	.001404	.003447	.0002912
%RSD	109.2552	137.7457	79.03086	124.3474	130.5055	38.61342	1.303182

#1	.0100630	-.001065	.0028212	-.000386	-.000687	-.011577	.0226421
#2	.0012914	.003632	.0038142	-.001791	-.002633	-.005030	.0220604
#3	.0020149	.002972	.0002812	-.000051	.000093	-.010177	.0223278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001945	-.000079	72.39759	.0024391	-.001587	-.000664	-.036537
Stddev	.0000332	.000067	.09244	.0005654	.000115	.000789	.003225
%RSD	17.08412	84.39792	.1276842	23.18027	7.266237	118.7890	8.827064

#1	.0002302	-.000126	72.30382	.0025826	-.001529	-.000800	-.037450
#2	.0001886	-.000107	72.48864	.0018158	-.001513	-.001376	-.032953
#3	.0001645	-.000003	72.40030	.0029189	-.001720	.000184	-.039206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166804	28.96478	.0014339	-.000087	38.65405	.0009142	.0196481
Stddev	.0002757	.14224	.0001980	.000359	.07708	.0007529	.0006233
%RSD	1.652950	.4910622	13.80743	415.1720	.1993978	82.36205	3.172563

#1	.0167863	29.04933	.0014644	-.000383	38.58112	.0017383	.0189410
#2	.0168874	29.04446	.0012224	-.000190	38.64634	.0002623	.0198850
#3	.0163674	28.80057	.0016148	.000313	38.73469	.0007419	.0201182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544446	.0168865	.0121447	.0005519	5.455194	7.838897	-.005121
Stddev	.080478	.0023928	.0002599	.0002465	.010771	.032256	.000412
%RSD	5.210809	14.16967	2.139827	44.66620	.1974391	.4114920	8.051570

#1	1.612880	.0141315	.0118500	.0002765	5.447016	7.847703	-.004646
#2	1.455784	.0180836	.0123409	.0006271	5.451168	7.865836	-.005348
#3	1.564674	.0184446	.0122433	.0007519	5.467397	7.803152	-.005371

Sample Name: L2835-04 Acquired: 06/04/2020 17:51:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001379	-.001019	.0987543
Stddev	.001055	.001354	.0002102
%RSD	76.45322	132.8277	.2128079

#1	-.000346	-.002407	.0985281
#2	-.001338	.000297	.0989435
#3	-.002454	-.000946	.0987914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.731	1731.708	46385.20	10621.00	2754.129
Stddev	8.574	4.208	123.73	49.92	7.482
%RSD	.5885750	.2429945	.2667389	.4700521	.2716667

#1	1453.078	1733.576	46245.90	10587.58	2761.449
#2	1466.527	1734.659	46482.34	10597.04	2754.442
#3	1450.589	1726.890	46427.36	10678.39	2746.495

Sample Name: CCB004 Acquired: 06/04/2020 18:08:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002312	.0008377	.0005378	.0010665	-.000261	.0121964	.0014525
Stddev	.002774	.0031566	.0027759	.0018755	.000781	.0070923	.0003783
%RSD	119.9975	376.8181	516.1256	175.8470	299.6899	58.15128	26.04580

#1	.000888	.0020145	.0027424	-.001084	-.001087	.0202313	.0017573
#2	-.003791	.0032368	-.002580	.002363	-.000161	.0068074	.0015711
#3	-.004032	-.002738	.001451	.001920	.000466	.0095504	.0010291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000952	-.000063	.0185954	.0000388	-.000011	.0002204	.0239258
Stddev	.0001543	.000063	.0025102	.0000731	.000087	.0016006	.0090282
%RSD	161.9940	101.3433	13.49908	188.5719	810.2979	726.3240	37.73430

#1	.0002636	-.000014	.0202582	-.000027	-.000010	-.001339	.0309620
#2	.0000616	-.000135	.0157080	.000118	.000076	.001859	.0270694
#3	-.000039	-.000039	.0198202	.000025	-.000099	.000141	.0137460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007348	-.002850	.0004030	-.000149	.5712198	.0000771	.0012369
Stddev	.0006026	.005018	.0006423	.000231	.3176769	.0011414	.0018631
%RSD	82.01434	176.0243	159.3599	155.3838	55.61378	1480.422	150.6242

#1	.0013931	-.006241	.0001359	-.000400	.8266992	.0009524	-.000283
#2	.0002104	-.005224	-.000063	-.000101	.2155188	-.001214	.000679
#3	.0006008	.002913	.001136	.000055	.6714413	.000493	.003315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732164	.0038001	.0042892	.0005174	-.002906	-.000664	-.001123
Stddev	.0476040	.0019831	.0008243	.0002845	.000416	.001500	.000931
%RSD	17.42354	52.18742	19.21796	54.97711	14.31165	225.7800	82.87676

#1	.2236672	.0015108	.0051745	.0006425	-.003266	-.001532	-.001394
#2	.3186016	.0049927	.0041493	.0007179	-.003000	.001067	-.001890
#3	.2773803	.0048967	.0035438	.0001918	-.002451	-.001528	-.000087

Sample Name: CCB004 Acquired: 06/04/2020 18:08:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003661	.0115602	.0001731
Stddev	.0008865	.0016154	.0000390
%RSD	242.1317	13.97371	22.54470

#1	-.000043	.0134248	.0002126
#2	-.000242	.0105826	.0001720
#3	.001383	.0106733	.0001346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.982	1714.387	45662.41	10365.52	2758.624
Stddev	2.033	2.473	95.37	29.33	3.045
%RSD	.1426964	.1442320	.2088559	.2829542	.1103636

#1	1422.896	1716.804	45651.63	10359.83	2758.974
#2	1426.959	1711.862	45762.71	10397.28	2755.419
#3	1425.090	1714.494	45572.89	10339.45	2761.478

Sample Name: L2835-05 Acquired: 06/04/2020 17:55:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFXC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047866	.0024470	.0028989	-.003615	-.003349	-.001639	.0226525
Stddev	.0077480	.0015254	.0005333	.002567	.000990	.004150	.0004525
%RSD	161.8680	62.33923	18.39512	70.99672	29.55270	253.1902	1.997673

#1	.0130532	.0032076	.0033909	-.006400	-.004079	-.000963	.0231698
#2	.0036162	.0034425	.0023322	-.003101	-.003746	.002131	.0223303
#3	-.002310	.0006908	.0029737	-.001344	-.002222	-.006086	.0224572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001604	-.000077	70.64747	.0025871	-.001437	.0034138	.0107299
Stddev	.0000598	.000056	.13075	.0005915	.000081	.0007983	.0042944
%RSD	37.27797	72.19889	.1850723	22.86508	5.620079	23.38303	40.02291

#1	.0002219	-.000022	70.49976	.0020906	-.001344	.0034930	.0061081
#2	.0001025	-.000133	70.69430	.0032416	-.001479	.0041695	.0145967
#3	.0001569	-.000076	70.74836	.0024290	-.001489	.0025789	.0114848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083363	28.63194	.0011906	-.000415	37.61290	.0013140	.0532788
Stddev	.0000713	.13743	.0002263	.000308	.11862	.0026341	.0027018
%RSD	.8552383	.4799905	19.00986	74.38760	.3153770	200.4592	5.070988

#1	.0083779	28.55008	.0010225	-.000587	37.67258	.0042796	.0516826
#2	.0083771	28.55515	.0011013	-.000059	37.47629	-.000754	.0517557
#3	.0082540	28.79061	.0014479	-.000598	37.68982	.000416	.0563983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406070	.0184400	.0099399	.0000932	78.42299	7.769152	-.004843
Stddev	.046859	.0026174	.0001996	.0002519	.12846	.016138	.001300
%RSD	3.332649	14.19383	2.008472	270.4313	.1638045	.2077182	26.84372

#1	1.360941	.0198047	.0097413	-.000197	78.50305	7.755791	-.005769
#2	1.402781	.0200931	.0099380	.000221	78.27482	7.764584	-.005403
#3	1.454487	.0154224	.0101406	.000255	78.49110	7.787082	-.003357

Sample Name: L2835-05 Acquired: 06/04/2020 17:55:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001103	-.001730	.0970013
Stddev	.000697	.001034	.0002089
%RSD	63.22061	59.78018	.2153053

#1	-.000653	-.001835	.0967721
#2	-.000750	-.002707	.0970510
#3	-.001906	-.000647	.0971809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.131	1736.459	46596.20	10623.99	2788.605
Stddev	8.956	.909	97.82	17.86	3.065
%RSD	.6171776	.0523530	.2099410	.1680887	.1099074

#1	1461.287	1736.608	46706.27	10625.13	2789.889
#2	1444.364	1737.284	46519.19	10641.25	2790.820
#3	1447.742	1735.485	46563.13	10605.59	2785.107

Sample Name: L2863-02 Acquired: 06/04/2020 18:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993735	-.002411	.0074107	-.002812	-.001119	.0072075	3.548998
Stddev	.0021292	.001167	.0026895	.004013	.001970	.0061377	.014837
%RSD	2.142610	48.39856	36.29215	142.7224	176.1190	85.15750	.4180610

#1	.0975589	-.002198	.0086595	-.007145	.000060	.0008804	3.556598
#2	.0988442	-.003669	.0092488	.000777	-.000023	.0131364	3.558496
#3	.1017174	-.001365	.0043238	-.002068	-.003393	.0076057	3.531901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001411	-.000068	62.06053	-.000455	.0006298	-.001678	8.091827
Stddev	.0000642	.000062	.24011	.000290	.0003495	.001049	.070332
%RSD	45.46421	91.24872	.3869012	63.75801	55.49631	62.52558	.8691741

#1	.0001960	-.000133	62.04166	-.000250	.0004408	-.002371	8.037481
#2	.0000706	-.000065	62.30952	-.000788	.0010331	-.002193	8.171264
#3	.0001567	-.000008	61.83041	-.000328	.0004154	-.000471	8.066738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.215745	92.84530	.0009675	-.000595	158.1568	.0050664	.0212515
Stddev	.006168	.50473	.0003554	.000129	.7547	.0020980	.0005079
%RSD	.2783606	.5436231	36.73546	21.70900	.4771883	41.40992	2.390194

#1	2.212574	92.63867	.0013553	-.000448	158.1352	.0042642	.0207695
#2	2.222853	93.42056	.0006573	-.000687	158.9221	.0074471	.0212030
#3	2.211807	92.47667	.0008898	-.000652	157.4131	.0034878	.0217820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36034	.0156925	.6545024	.0032448	2.786973	15.12418	-.003823
Stddev	.11127	.0044030	.0025186	.0001204	.005417	.05111	.002227
%RSD	.9794563	28.05805	.3848108	3.711731	.1943687	.3379238	58.24960

#1	11.45741	.0164921	.6516507	.0033642	2.792544	15.06611	-.005361
#2	11.38468	.0109445	.6564221	.0031233	2.786650	15.14413	-.004839
#3	11.23891	.0196409	.6554346	.0032469	2.781725	15.16231	-.001269

Sample Name: L2863-02 Acquired: 06/04/2020 18:20:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000428	.1512111	3.365797
Stddev	.001071	.0008127	.017885
%RSD	250.2675	.5374598	.5313862

#1	.000681	.1502808	3.345836
#2	-.000508	.1515697	3.371189
#3	-.001456	.1517830	3.380367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.381	1695.844	45065.96	10491.98	2621.605
Stddev	1.320	2.014	63.51	34.10	.355
%RSD	.0935995	.1187839	.1409293	.3250148	.0135549

#1	1408.889	1694.486	45094.99	10531.34	2621.297
#2	1411.398	1698.158	44993.12	10473.32	2621.993
#3	1410.857	1694.887	45109.76	10471.29	2621.524

Sample Name: L2863-04 Acquired: 06/04/2020 18:29:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110060	.0013536	.0127657	-.007703	-.000942	.0652461	.0978775
Stddev	.0032423	.0010845	.0033180	.000979	.001281	.0033242	.0003235
%RSD	29.45970	80.11779	25.99156	12.70393	136.0891	5.094818	.3305226

#1	.0092228	.0002118	.0102743	-.007254	-.001422	.0674026	.0977833
#2	.0090467	.0023698	.0165320	-.007030	.000511	.0669178	.0982377
#3	.0147485	.0014794	.0114906	-.008826	-.001913	.0614179	.0976116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000271	-.000094	143.3633	-.000320	.0014971	-.001205	-.031269
Stddev	.0000615	.000119	.1655	.000501	.0003185	.003749	.002982
%RSD	227.3344	126.4160	.1154117	156.3866	21.27202	311.2261	9.534845

#1	-.000044	.000030	143.1761	-.000340	.0013263	-.004823	-.033785
#2	.000059	-.000104	143.4899	-.000810	.0013004	-.001454	-.027976
#3	.000066	-.000208	143.4239	.000190	.0018645	.002663	-.032048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855613	188.0847	.0024327	.0001053	154.1774	.0189295	.0604544
Stddev	.012863	.5346	.0006872	.0005947	.0767	.0012293	.0022557
%RSD	.2649062	.2842097	28.24965	564.9574	.0497726	6.494001	3.731320

#1	4.844086	187.6681	.0019019	-.000405	154.2569	.0175355	.0625691
#2	4.869488	188.6875	.0021872	.000758	154.1715	.0198581	.0607140
#3	4.853265	187.8987	.0032089	-.000038	154.1038	.0193948	.0580801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68445	.0099963	.4519554	.0037824	72.49745	23.37749	-.007116
Stddev	.04417	.0063706	.0050609	.0006047	.14693	.16298	.001433
%RSD	.2816100	63.72931	1.119774	15.98796	.2026630	.6971795	20.13624

#1	15.65562	.0032285	.4497170	.0031105	72.36443	23.32944	-.007685
#2	15.66244	.0108837	.4483996	.0042829	72.47276	23.24392	-.008176
#3	15.73530	.0158766	.4577495	.0039539	72.65516	23.55909	-.005486

Sample Name: L2863-04 Acquired: 06/04/2020 18:29:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001587	.2174105	6.626788
Stddev	.001500	.0001912	.025288
%RSD	94.51978	.0879410	.3816091

#1	-.000275	.2173155	6.654190
#2	-.003222	.2172855	6.604348
#3	-.001264	.2176306	6.621828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.206	1654.336	44383.60	10363.35	2517.110
Stddev	8.697	4.624	83.50	25.12	3.227
%RSD	.6278726	.2795084	.1881270	.2423738	.1282222

#1	1388.465	1656.278	44302.91	10372.98	2519.504
#2	1391.803	1649.057	44378.24	10382.24	2518.386
#3	1375.350	1657.672	44469.65	10334.85	2513.439

Sample Name: L2855-01 Acquired: 06/04/2020 18:12:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFXD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107667	.0047097	.0069649	-.004520	-.002352	-.026770	.6890188
Stddev	.0029231	.0013737	.0029105	.001682	.003618	.006665	.0008827
%RSD	27.14938	29.16847	41.78814	37.20749	153.8231	24.89669	.1281040

#1	.0098623	.0061392	.0097424	-.002779	-.003818	-.024088	.6900328
#2	.0140351	.0033995	.0072149	-.006136	-.005007	-.021864	.6884229
#3	.0084027	.0045904	.0039375	-.004644	.001769	-.034358	.6886006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001416	-.000024	105.7937	.0012140	-.001587	.0011129	-.054714
Stddev	.0000414	.000040	.1357	.0004777	.000296	.0029810	.005064
%RSD	29.24945	166.5277	.1283029	39.35416	18.64454	267.8430	9.254647

#1	.0001545	-.000063	105.9501	.0007983	-.001903	.0031100	-.059071
#2	.0000952	-.000027	105.7234	.0011078	-.001544	-.002314	-.049158
#3	.0001750	.000017	105.7075	.0017359	-.001316	.002542	-.055912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	36.16343	.0009401	-.000703	52.64713	.0030919	.0459090
Stddev	.000303	.08713	.0001697	.000053	.22866	.0014266	.0029207
%RSD	121.3010	.2409345	18.04945	7.583114	.4343277	46.13773	6.361917

#1	-.000598	36.26067	.0011205	-.000724	52.65694	.0042489	.0439431
#2	-.000044	36.13716	.0007838	-.000642	52.87073	.0035289	.0492651
#3	-.000107	36.09246	.0009160	-.000742	52.41373	.0014980	.0445188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.334266	.1154602	.0263748	-.000886	4.615879	15.28143	-.006662
Stddev	.029945	.0015675	.0010917	.000225	.009299	.04529	.000736
%RSD	1.282828	1.357565	4.139261	25.42218	.2014605	.2963499	11.05339

#1	2.316145	.1150261	.0265030	-.001136	4.605228	15.33256	-.005863
#2	2.317823	.1171989	.0273967	-.000700	4.620022	15.26538	-.007314
#3	2.368829	.1141555	.0252246	-.000822	4.622387	15.24636	-.006809

Sample Name: L2855-01 Acquired: 06/04/2020 18:12:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFXD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002480	.0319632	.3762120
Stddev	.000628	.0008193	.0007821
%RSD	25.33204	2.563211	.2078867

#1	-.002632	.0318704	.3769978
#2	-.001790	.0328250	.3762047
#3	-.003019	.0311943	.3754336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.037	1724.483	46227.07	10591.54	2721.571
Stddev	9.876	2.204	215.02	20.77	4.611
%RSD	.6825263	.1277814	.4651286	.1960891	.1694261

#1	1458.383	1726.162	46426.19	10569.51	2724.059
#2	1440.367	1725.299	45999.08	10610.76	2724.403
#3	1442.361	1721.988	46255.93	10594.36	2716.250

Sample Name: L2863-01 Acquired: 06/04/2020 18:16:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D15 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860355	-.001149	.0119743	-.004308	-.002111	-.006060	9.262940
Stddev	.0013241	.001314	.0016007	.003621	.002147	.009382	.017985
%RSD	1.539047	114.3303	13.36769	84.04109	101.7108	154.8194	.1941555

#1	.0875513	-.002316	.0123517	-.003905	-.001867	-.015836	9.266874
#2	.0854507	-.001406	.0133526	-.000906	-.000096	-.005218	9.243315
#3	.0851045	.000274	.0102186	-.008113	-.004370	.002872	9.278633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003563	.0000030	74.67275	-.002300	-.000609	.0054526	21.12530
Stddev	.0001168	.0001288	.31230	.000248	.000422	.0007737	.10633
%RSD	32.77087	4362.797	.4182264	10.79429	69.23146	14.18935	.5033241

#1	.0004334	.0001480	74.71787	-.002050	-.000707	.0058958	21.17370
#2	.0002220	-.000041	74.34034	-.002546	-.000147	.0045592	21.00338
#3	.0004135	-.000098	74.96004	-.002305	-.000973	.0059028	21.19881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145964	96.27631	.0015350	-.002008	66.61490	.0303230	.0095331
Stddev	.006921	.44005	.0008549	.000333	.41257	.0016202	.0033649
%RSD	.3225080	.4570647	55.69313	16.56989	.6193399	5.343319	35.29706

#1	2.146826	96.24788	.0024718	-.001644	66.29371	.0302757	.0066656
#2	2.138653	95.85118	.0013363	-.002297	66.47080	.0319663	.0132374
#3	2.152414	96.72989	.0007970	-.002082	67.08020	.0287269	.0086963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76006	.0884998	.2555677	.0006144	1.729024	16.65535	-.004423
Stddev	.07937	.0026025	.0006774	.0003951	.003684	.05389	.000206
%RSD	.6220296	2.940745	.2650701	64.31603	.2130528	.3235358	4.653296

#1	12.71758	.0859620	.2562569	.0010698	1.731109	16.68284	-.004555
#2	12.71097	.0911626	.2555436	.0004111	1.724771	16.59326	-.004529
#3	12.85163	.0883747	.2549027	.0003623	1.731193	16.68994	-.004186

Sample Name: L2863-01 Acquired: 06/04/2020 18:16:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001068	.1347371	3.249210
Stddev	.000578	.0005862	.045078
%RSD	54.11094	.4350467	1.387348

#1	-.000683	.1353318	3.266439
#2	-.001733	.1341599	3.198058
#3	-.000789	.1347196	3.283132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.011	1706.637	45584.15	10540.31	2653.017
Stddev	8.912	4.098	92.32	34.17	1.318
%RSD	.6262838	.2401002	.2025215	.3241860	.0496729

#1	1427.264	1710.596	45683.52	10523.95	2653.783
#2	1412.769	1706.901	45567.89	10579.59	2651.495
#3	1429.000	1702.413	45501.05	10517.40	2653.772

Sample Name: L2863-03 Acquired: 06/04/2020 18:24:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146952	-.001490	.0125175	-.004106	-.002615	.2555310	.0835874
Stddev	.0087215	.000461	.0007919	.000305	.002662	.0015222	.0003740
%RSD	59.34903	30.91939	6.326061	7.438324	101.7994	.5957171	.4474063

#1	.0185632	-.001815	.0132237	-.003804	-.002982	.2538216	.0832781
#2	.0047087	-.001692	.0116614	-.004415	-.005074	.2567402	.0834812
#3	.0208138	-.000963	.0126674	-.004098	.000212	.2560313	.0840030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001004	-.000120	120.9478	.0002618	-.000822	.0000772	.1481110
Stddev	.0000495	.000124	.2272	.0001488	.000263	.0018047	.0046954
%RSD	49.27573	102.8402	.1878104	56.85000	32.03556	2339.200	3.170197

#1	.0000671	.000018	120.9485	.0001048	-.001099	-.002007	.1451989
#2	.0001572	-.000220	121.1746	.0004008	-.000576	.001145	.1456065
#3	.0000769	-.000159	120.7203	.0002799	-.000791	.001093	.1535277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529049	151.3442	.0016560	.0001401	155.8143	.0284333	.0623383
Stddev	.002779	.0482	.0006014	.0002939	.5642	.0013873	.0028443
%RSD	.1098687	.0318756	36.31873	209.7340	.3621180	4.879271	4.562771

#1	2.532256	151.3380	.0012716	-.000087	155.2353	.0284468	.0593972
#2	2.527385	151.2994	.0013473	.000472	156.3625	.0298138	.0650748
#3	2.527505	151.3953	.0023491	.000035	155.8452	.0270392	.0625430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.18341	.0150771	.4396766	.0102065	72.69279	22.95167	-.003186
Stddev	.13234	.0019139	.0026059	.0006907	.15022	.06426	.002159
%RSD	.8177798	12.69420	.5926768	6.766787	.2066493	.2799848	67.78129

#1	16.03719	.0132649	.4375541	.0094093	72.56900	22.96388	-.005463
#2	16.29498	.0148876	.4388908	.0105868	72.64945	23.00895	-.002927
#3	16.21806	.0170786	.4425850	.0106235	72.85991	22.88218	-.001167

Sample Name: L2863-03 Acquired: 06/04/2020 18:24:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013894	.2212004	5.611361
Stddev	.0009807	.0010528	.025211
%RSD	70.57995	.4759536	.4492782

#1	.0007875	.2202776	5.617270
#2	.0025210	.2223472	5.633092
#3	.0008598	.2209765	5.583720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.256	1665.433	44660.01	10467.31	2554.295
Stddev	7.262	1.794	36.23	20.54	2.248
%RSD	.5231033	.1077376	.0811260	.1962581	.0880164

#1	1379.872	1664.295	44655.01	10468.38	2551.712
#2	1392.309	1667.502	44626.54	10446.25	2555.816
#3	1392.587	1664.503	44698.49	10487.30	2555.355

Sample Name: CCV004 Acquired: 06/04/2020 18:04:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888598	4.815409	24.67047	4.824981	4.806452	402.5141	10.09484
Stddev	.009914	.008919	.02188	.025746	.011099	3.2893	.02547
%RSD	.2028040	.1852133	.0886874	.5336007	.2309290	.8171815	.2522959

#1	4.897161	4.811016	24.68403	4.847876	4.798018	406.1060	10.12170
#2	4.890896	4.809539	24.68215	4.797110	4.802310	399.6491	10.07104
#3	4.877736	4.825672	24.64523	4.829957	4.819026	401.7871	10.09180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021003	2.500684	421.2675	15.46957	2.528351	15.16309	411.6643
Stddev	.0031969	.001501	.8758	.02886	.001998	.04278	.2023
%RSD	.6367092	.0600123	.2079006	.1865811	.0790139	.2821525	.0491319

#1	.4998162	2.502406	422.1779	15.49554	2.530653	15.18617	411.7047
#2	.5007309	2.499988	421.1938	15.47467	2.527070	15.11372	411.4449
#3	.5057538	2.499657	420.4309	15.43850	2.527330	15.18938	411.8433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80355	413.7881	2.460897	1.244053	409.4241	2.438716	14.85099
Stddev	.01088	.4739	.002437	.003535	.7510	.003617	.00731
%RSD	.0735279	.1145344	.0990150	.2841649	.1834369	.1483275	.0492321

#1	14.81603	414.2677	2.461651	1.240553	409.9410	2.435262	14.85917
#2	14.79860	413.3201	2.458172	1.243983	409.7688	2.438408	14.84509
#3	14.79602	413.7765	2.462868	1.247622	408.5626	2.442477	14.84871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.3848	5.100408	5.105980	4.895001	5.048434	4.857284	4.974072
Stddev	.4024	.003568	.025709	.008341	.029951	.038090	.006972
%RSD	.2693831	.0699522	.5035060	.1703884	.5932822	.7841784	.1401590

#1	149.2389	5.096584	5.092674	4.894187	5.082964	4.834214	4.982081
#2	149.8398	5.100992	5.089652	4.887097	5.032852	4.836389	4.970772
#3	149.0756	5.103648	5.135615	4.903718	5.029485	4.901248	4.969363

Sample Name: CCV004 Acquired: 06/04/2020 18:04:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.997466	5.111360	5.058790
Stddev	.016069	.007294	.015934
%RSD	.3215373	.1426976	.3149784

#1	4.992293	5.113996	5.071679
#2	4.984621	5.103115	5.063717
#3	5.015484	5.116969	5.040975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.502	1430.237	41188.88	10017.29	2151.463
Stddev	4.771	2.075	88.02	12.11	2.922
%RSD	.3924854	.1451083	.2136980	.1209106	.1357976

#1	1217.174	1429.162	41102.84	10016.02	2148.121
#2	1219.212	1432.629	41185.05	10029.98	2152.731
#3	1210.121	1428.919	41278.76	10005.86	2153.536

Sample Name: L2863-07 Acquired: 06/04/2020 18:41:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139838	.0049950	.0139000	-.002872	.0005579	1.232251
Stddev	.0043278	.0001963	.0004670	.002527	.0013089	.008960
%RSD	30.94878	3.929449	3.359686	87.97782	234.6354	.7270998

#1	.0090486	.0049007	.0137099	-.004568	.0020488	1.237299
#2	.0157707	.0052207	.0144321	.000032	-.000402	1.221906
#3	.0171319	.0048638	.0135580	-.004081	.000027	1.237547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827638	.0000811	-.000005	246.7841	.0024071	.0009744
Stddev	.0005199	.0000359	.000111	.3168	.0006364	.0005613
%RSD	.6281829	44.23906	2124.032	.1283611	26.43935	57.60899

#1	.0824366	.0001224	-.000130	247.1014	.0030103	.0015430
#2	.0824915	.0000637	.000082	246.4679	.0017419	.0009597
#3	.0833633	.0000573	.000032	246.7830	.0024692	.0004206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036308	1.082307	4.225382	334.4681	.0034530	.0000182
Stddev	.0013144	.013219	.001005	.4982	.0003313	.0000629
%RSD	36.20095	1.221360	.0237848	.1489527	9.594411	346.1344

#1	.0051313	1.097489	4.226478	334.9082	.0037246	.0000369
#2	.0030780	1.076081	4.225161	333.9273	.0030839	-.000052
#3	.0026831	1.073350	4.224505	334.5689	.0035505	.000069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.3098	.1343753	.0074310	24.65297	.0545134	.5081065
Stddev	.4250	.0036804	.0011571	.11751	.0031716	.0042255
%RSD	.1651757	2.738862	15.57153	.4766400	5.818046	.8316123

#1	257.3981	.1315414	.0064083	24.68364	.0508774	.5039083
#2	256.8475	.1330496	.0071977	24.52316	.0567103	.5080526
#3	257.6836	.1385348	.0086870	24.75209	.0559526	.5123587

Sample Name: L2863-07 Acquired: 06/04/2020 18:41:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020675	F 136.9941	26.08789	-.008347	.0134355	.3095038
Stddev	.0001473	.1557	.12245	.001422	.0011212	.0015658
%RSD	7.122208	.1136416	.4693906	17.03599	8.345003	.5059137

#1	.0019156	136.9315	25.97838	-.009806	.0146576	.3113117
#2	.0020771	136.8794	26.06517	-.006965	.0124544	.3086191
#3	.0022097	137.1713	26.22011	-.008271	.0131944	.3085805

Elem	Sr4077
Units	ppm
Avg	11.21637
Stddev	.03046
%RSD	.2715267

#1	11.18174
#2	11.22842
#3	11.23896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.048	1607.042	43231.02	10219.06	2385.570
Stddev	14.177	2.205	108.98	25.06	3.115
%RSD	1.061916	.1372364	.2520801	.2452590	.1305661

#1	1350.763	1606.339	43346.50	10236.57	2384.741
#2	1323.220	1609.513	43129.99	10230.27	2389.015
#3	1331.160	1605.273	43216.58	10190.35	2382.953

Sample Name: L2863-05 Acquired: 06/04/2020 18:33:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D21 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141683	.0010917	.0093811	-.002785	-.000817	.0524652	.0707466
Stddev	.0061370	.0038021	.0009680	.003563	.002914	.0027457	.0004898
%RSD	43.31474	348.2677	10.31880	127.9230	356.7453	5.233418	.6923826

#1	.0135727	.0007456	.0082975	-.002177	.000582	.0496762	.0704238
#2	.0205814	.0050551	.0096854	.000435	.001134	.0551656	.0713103
#3	.0083509	-.002525	.0101604	-.006613	-.004166	.0525539	.0705059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000065	102.5212	.0006333	.0021012	.0015992	.1979530
Stddev	.000057	.000096	.4116	.0008165	.0002083	.0015862	.0051810
%RSD	2984.642	147.5868	.4014984	128.9241	9.911663	99.18730	2.617272

#1	-.000004	-.000131	102.1627	-.000309	.0018608	.0000433	.1922252
#2	.000056	.000045	102.9707	.001093	.0022189	.0032141	.1993217
#3	-.000057	-.000109	102.4302	.001116	.0022240	.0015403	.2023123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034629	144.3372	.0027582	.0001288	143.5263	.0321723	.0353311
Stddev	.017797	.7054	.0004076	.0004728	.8141	.0016871	.0006480
%RSD	.5864551	.4886861	14.77816	366.9339	.5671833	5.244023	1.834045

#1	3.022097	143.5619	.0032161	-.000324	142.8540	.0325852	.0351482
#2	3.055000	144.9410	.0024350	.000619	144.4314	.0336147	.0347942
#3	3.026791	144.5088	.0026235	.000091	143.2935	.0303171	.0360509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.12814	.0146781	.4320210	.0079330	53.63028	22.19864	-.004165
Stddev	.04969	.0016788	.0007865	.0005327	.10534	.08056	.002113
%RSD	.3080690	11.43726	.1820477	6.715360	.1964199	.3629057	50.73347

#1	16.07253	.0131289	.4311766	.0085412	53.54116	22.11464	-.005254
#2	16.14374	.0144437	.4321538	.0077087	53.60314	22.27525	-.005511
#3	16.16815	.0164618	.4327327	.0075491	53.74653	22.20603	-.001729

Sample Name: L2863-05 Acquired: 06/04/2020 18:33:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000786	.2076662	4.463836
Stddev	.000756	.0020573	.040560
%RSD	96.20124	.9906874	.9086457

#1	-.001638	.2056078	4.429000
#2	-.000525	.2076684	4.508365
#3	-.000195	.2097225	4.454143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.060	1676.896	44739.67	10431.56	2570.499
Stddev	9.969	3.031	254.30	43.12	1.234
%RSD	.7135721	.1807430	.5683951	.4133208	.0480159

#1	1405.832	1675.888	45033.11	10480.76	2570.968
#2	1386.219	1680.303	44602.34	10413.53	2571.431
#3	1399.131	1674.498	44583.56	10400.38	2569.100

Sample Name: L2863-12 Acquired: 06/04/2020 19:02:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115604	.0013359	.0103515	-.000895	-.003586	.0410769	.0581760
Stddev	.0025546	.0017741	.0013488	.005565	.001565	.0068636	.0002800
%RSD	22.09781	132.8090	13.03003	621.5571	43.65603	16.70919	.4813071

#1	.0132762	-.000522	.0118325	.000174	-.003789	.0345908	.0583999
#2	.0086245	.001516	.0091935	.004057	-.001929	.0482642	.0578621
#3	.0127804	.003013	.0100286	-.006917	-.005039	.0403758	.0582660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000695	.0000364	113.8238	.0013240	-.000670	-.000517	.0315664
Stddev	.0000487	.0001473	.1153	.0008483	.000261	.002951	.0022825
%RSD	70.10173	404.3503	.1012841	64.07280	39.04213	571.1989	7.230832

#1	.0001252	.0000736	113.7752	.0003531	-.000845	-.001469	.0322384
#2	.0000351	.0001616	113.7407	.0019222	-.000369	.002793	.0334375
#3	.0000481	-.000126	113.9554	.0016965	-.000794	-.002873	.0290234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024665	138.8100	.0016408	.0001719	189.6352	.0548881	.0185434
Stddev	.001187	.2996	.0006465	.0003922	.5409	.0011350	.0014868
%RSD	.0586452	.2157989	39.40186	228.1090	.2852560	2.067752	8.017924

#1	2.023306	138.5401	.0009562	.0001689	189.8412	.0556154	.0200917
#2	2.025505	138.7577	.0022409	-.000219	189.0215	.0535803	.0171269
#3	2.025182	139.1323	.0017251	.000566	190.0428	.0554686	.0184116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.20301	.0136131	.4389608	.0071331	81.89574	21.41739	-.005377
Stddev	.19171	.0018021	.0003514	.0002399	.06465	.06605	.000606
%RSD	1.053182	13.23789	.0800535	3.362500	.0789471	.3083939	11.26779

#1	17.98164	.0144209	.4385743	.0070397	81.94687	21.35446	-.004857
#2	18.31303	.0115485	.4390469	.0074057	81.91727	21.41156	-.006043
#3	18.31436	.0148700	.4392611	.0069541	81.82306	21.48617	-.005232

Sample Name: L2863-12 Acquired: 06/04/2020 19:02:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002332	.2590613	4.916495
Stddev	.000625	.0025248	.007683
%RSD	26.80528	.9745791	.1562659

#1	-.002940	.2615122	4.910188
#2	-.001691	.2564687	4.914246
#3	-.002366	.2592030	4.925051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.495	1665.550	44437.05	10423.58	2551.701
Stddev	13.460	1.669	49.58	24.69	7.307
%RSD	.9757377	.1002324	.1115845	.2368398	.2863452

#1	1382.820	1664.511	44469.74	10452.05	2549.135
#2	1390.980	1664.663	44461.41	10410.62	2546.023
#3	1364.683	1667.476	44380.00	10408.07	2559.944

Sample Name: L2863-09 Acquired: 06/04/2020 18:50:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D37 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090405	.0008324	.0131379	-.004820	-.000814	.1383693
Stddev	.0058617	.0020467	.0016507	.004167	.000397	.0072158
%RSD	64.83866	245.8760	12.56404	86.45447	48.72731	5.214866

#1	.0058762	-.000868	.0112344	-.000160	-.000757	.1315635
#2	.0158043	.000261	.0141748	-.008190	-.001236	.1459349
#3	.0054409	.003104	.0140044	-.006111	-.000449	.1376097

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372684	.0001197	-.000114	186.3969	.0017456	.0001216
Stddev	.0002729	.0000851	.000092	.5876	.0003335	.0002244
%RSD	.7322670	71.11622	80.71774	.3152238	19.10383	184.4719

#1	.0375595	.0001479	-.000011	186.9586	.0020084	.0000563
#2	.0372272	.0001871	-.000143	185.7865	.0018578	.0003714
#3	.0370184	.0000240	-.000188	186.4458	.0013705	-.000063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002596	.3959243	3.215459	238.8226	.0010471	.0002293
Stddev	.002529	.0007366	.009368	.2347	.0002567	.0004216
%RSD	97.40811	.1860370	.2913564	.0982682	24.51487	183.8749

#1	-.001083	.3953153	3.221012	239.0247	.0009119	.0000027
#2	-.005516	.3967429	3.204642	238.5652	.0013431	-.000031
#3	-.001190	.3957147	3.220722	238.8780	.0008862	.000716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.1106	.0174282	.0573333	20.79296	.0241637	.5633647
Stddev	1.2721	.0010624	.0003047	.11604	.0018700	.0047390
%RSD	.7063120	6.095758	.5314929	.5580524	7.738843	.8412009

#1	181.3455	.0177705	.0569921	20.92194	.0262865	.5596453
#2	178.8042	.0162369	.0575783	20.69704	.0227600	.5687004
#3	180.1821	.0182773	.0574296	20.75990	.0234446	.5617483

Sample Name: L2863-09 Acquired: 06/04/2020 18:50:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029296	F 133.1943	24.66015	-.005727	-.002664	.2635411
Stddev	.0003680	.2283	.17883	.001884	.001616	.0013970
%RSD	12.56298	.1714117	.7251958	32.89966	60.66212	.5300814

#1	.0032238	132.9511	24.50861	-.005818	-.000859	.2649047
#2	.0030480	133.2277	24.85740	-.003799	-.003154	.2636055
#3	.0025169	133.4040	24.61443	-.007564	-.003977	.2621130

Elem	Sr4077
Units	ppm
Avg	8.290996
Stddev	.029194
%RSD	.3521109

#1	8.280295
#2	8.268662
#3	8.324030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.108	1639.637	43759.11	10318.73	2474.641
Stddev	8.949	2.715	80.44	13.06	2.830
%RSD	.6613342	.1655843	.1838287	.1266005	.1143414

#1	1352.738	1642.769	43670.42	10332.08	2477.068
#2	1344.350	1638.188	43827.36	10305.98	2471.533
#3	1362.235	1637.953	43779.55	10318.14	2475.320

Sample Name: L2863-11 Acquired: 06/04/2020 18:58:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120556	-.002294	.0123978	.0004733	-.001676	.0121203	.0561651
Stddev	.0057505	.003705	.0021579	.0002078	.000258	.0085866	.0002722
%RSD	47.69990	161.5091	17.40513	43.90990	15.41221	70.84427	.4846360

#1	.0134177	-.003855	.0099062	.0003923	-.001863	.0051264	.0559869
#2	.0170027	-.004963	.0136376	.0003182	-.001785	.0217036	.0564784
#3	.0057463	.001936	.0136498	.0007094	-.001381	.0095310	.0560301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000721	.0000106	116.9748	.0009467	-.001254	-.000588	-.013231
Stddev	.0000231	.0000554	.1361	.0004510	.000096	.000740	.004082
%RSD	32.02714	522.9482	.1163383	47.64375	7.640535	125.9722	30.85523

#1	.0000975	-.000036	117.0374	.0014127	-.001333	-.001365	-.015600
#2	.0000524	.000072	117.0682	.0009151	-.001147	.000109	-.015575
#3	.0000664	-.000004	116.8186	.0005123	-.001282	-.000507	-.008517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.561158	142.9231	.0007936	.0001234	194.7685	.0529893	.0125778
Stddev	.004315	.2598	.0001964	.0002261	.4581	.0025353	.0011779
%RSD	.2763974	.1817775	24.75168	183.1365	.2352153	4.784620	9.364784

#1	1.562248	142.8439	.0006401	.0001407	195.1416	.0522918	.0112590
#2	1.564824	143.2133	.0007258	.0003404	194.9067	.0508757	.0135253
#3	1.556403	142.7121	.0010150	-.000111	194.2571	.0558004	.0129491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.83656	.0100749	.4499249	.0067749	83.04562	21.82415	-.006234
Stddev	.06223	.0042387	.0013974	.0004270	.17572	.03368	.001177
%RSD	.3303594	42.07174	.3105942	6.301888	.2115979	.1543174	18.87842

#1	18.87622	.0136471	.4494910	.0071431	82.85802	21.81173	-.005195
#2	18.86863	.0053912	.4514878	.0063069	83.07246	21.86227	-.007512
#3	18.76484	.0111863	.4487959	.0068748	83.20638	21.79844	-.005997

Sample Name: L2863-11 Acquired: 06/04/2020 18:58:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002773	.2658288	5.086204
Stddev	.000275	.0013506	.028438
%RSD	9.929798	.5080685	.5591258

#1	-.003039	.2648826	5.070531
#2	-.002792	.2652282	5.069049
#3	-.002489	.2673755	5.119030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.302	1664.190	44602.93	10416.33	2549.256
Stddev	6.896	3.280	107.32	37.95	2.966
%RSD	.4963934	.1970653	.2406073	.3643336	.1163305

#1	1395.713	1663.747	44720.49	10412.47	2551.666
#2	1390.188	1667.668	44578.06	10380.47	2550.158
#3	1382.005	1661.154	44510.22	10456.07	2545.944

Sample Name: L2863-08 Acquired: 06/04/2020 18:45:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076110	.0011142	.0091643	-.000637	-.002027	.2283549	.0413839
Stddev	.0047759	.0062033	.0025831	.006582	.002346	.0068551	.0003456
%RSD	62.74938	556.7674	28.18694	1032.561	115.7489	3.001949	.8349922

#1	.0052180	.0021502	.0099579	.001992	-.004237	.2207264	.0410860
#2	.0045047	-.005542	.0112575	.004224	-.002279	.2303395	.0413029
#3	.0131103	.006734	.0062775	-.008128	.000435	.2339987	.0417627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000135	-.000017	124.5050	.0019447	-.000212	.0016264	.0808841
Stddev	.0000407	.000080	.4740	.0007108	.000312	.0019571	.0124482
%RSD	302.1683	469.7742	.3806843	36.54939	147.0057	120.3327	15.39019

#1	.0000374	-.000070	124.0259	.0011254	-.000018	.0037551	.0778315
#2	.0000365	.000075	124.5155	.0023957	-.000572	-.000095	.0702461
#3	-.000034	-.000056	124.9737	.0023131	-.000047	.001219	.0945747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.271679	174.1102	.0001685	-.000371	128.4388	.0109064	.0245168
Stddev	.006378	.6358	.0005799	.000315	1.0756	.0031054	.0019698
%RSD	.2807714	.3651650	344.2003	84.78875	.8374336	28.47360	8.034571

#1	2.271039	173.7453	.0001137	-.000427	127.5178	.0143063	.0260318
#2	2.265644	173.7408	-.000382	-.000655	128.1777	.0101935	.0252284
#3	2.278353	174.8443	.000774	-.000033	129.6210	.0082193	.0222900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.55809	.0137249	.4075149	.0042718	86.63692	21.92283	-.004609
Stddev	.16756	.0028628	.0008658	.0001558	.15984	.04920	.002129
%RSD	.9543324	20.85819	.2124493	3.646773	.1844978	.2244087	46.18327

#1	17.42546	.0104752	.4070718	.0044480	86.77035	21.86765	-.005432
#2	17.50239	.0148249	.4085126	.0042149	86.45977	21.96210	-.006203
#3	17.74640	.0158744	.4069605	.0041524	86.68065	21.93875	-.002192

Sample Name: L2863-08 Acquired: 06/04/2020 18:45:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001666	.1975527	5.777115
Stddev	.000357	.0014235	.069018
%RSD	21.43931	.7205601	1.194675

#1	-.001994	.1962611	5.710040
#2	-.001719	.1990790	5.847924
#3	-.001286	.1973180	5.773382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.913	1664.131	44551.69	10469.08	2539.653
Stddev	5.395	1.045	35.35	30.88	1.518
%RSD	.3878610	.0627669	.0793427	.2949520	.0597847

#1	1385.544	1665.176	44555.62	10501.97	2540.823
#2	1396.333	1664.131	44584.91	10464.56	2540.199
#3	1390.862	1663.087	44514.54	10440.71	2537.937

Sample Name: L2863-18 Acquired: 06/04/2020 19:28:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092350	.0005346	.0114902	-.006096	-.002953	-.016099	.0303717
Stddev	.0095477	.0028627	.0027144	.001788	.001142	.004362	.0004723
%RSD	103.3853	535.5064	23.62394	29.33195	38.68708	27.09275	1.555131

#1	-.001732	.0029100	.0116584	-.005143	-.002032	-.021060	.0305157
#2	.015694	-.002644	.0086956	-.008159	-.002595	-.012866	.0307552
#3	.013743	.001338	.0141167	-.004987	-.004231	-.014371	.0298441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001334	-.000015	133.3386	.0012500	-.001129	-.000407	-.050987
Stddev	.0000452	.000095	.2499	.0004535	.000153	.002148	.005798
%RSD	33.85481	629.9859	.1874137	36.28088	13.54409	527.9475	11.37144

#1	.0001186	.000083	133.1914	.0014465	-.001086	.001171	-.049128
#2	.0001841	-.000020	133.1972	.0015721	-.001298	.000461	-.057486
#3	.0000975	-.000108	133.6271	.0007314	-.001001	-.002853	-.046347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3782560	161.4948	.0008048	.0001154	87.48452	.0173881	.0085233
Stddev	.0016679	.1753	.0004977	.0001768	.48259	.0017378	.0021420
%RSD	.4409384	.1085552	61.84285	153.2310	.5516346	9.994324	25.13116

#1	.3776186	161.5040	.0010254	.0003188	87.51645	.0158904	.0063282
#2	.3770008	161.3151	.0002349	.0000299	86.98675	.0169804	.0106080
#3	.3801485	161.6653	.0011540	-.000002	87.95036	.0192935	.0086337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25584	.0092234	.4303376	.0025730	89.08420	22.36290	-.006708
Stddev	.06085	.0006056	.0006624	.0001857	.10894	.03977	.001608
%RSD	.4268488	6.565650	.1539230	7.215374	.1222909	.1778505	23.96757

#1	14.24915	.0092563	.4298182	.0027479	89.15812	22.40496	-.007940
#2	14.19861	.0098118	.4301110	.0025929	88.95909	22.35786	-.007295
#3	14.31976	.0086020	.4310835	.0023782	89.13539	22.32590	-.004889

Sample Name: L2863-18 Acquired: 06/04/2020 19:28:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001900	.1934856	5.831914
Stddev	.000195	.0008932	.034007
%RSD	10.25517	.4616340	.5831220

#1	-.001711	.1935025	5.863159
#2	-.002100	.1925841	5.795693
#3	-.001890	.1943702	5.836891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.610	1674.288	45413.38	10564.75	2569.258
Stddev	14.553	2.407	226.24	25.26	1.076
%RSD	1.033878	.1437533	.4981840	.2390675	.0418832

#1	1424.147	1672.035	45621.21	10536.21	2568.044
#2	1396.758	1676.824	45172.39	10573.82	2570.095
#3	1401.925	1674.007	45446.55	10584.22	2569.634

Sample Name: L2863-17 Acquired: 06/04/2020 19:23:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D50 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211408	.0014009	.0106194	.0014167	-.000599	.2659348	.0437292
Stddev	.0054946	.0021342	.0034600	.0049283	.001814	.0054166	.0005032
%RSD	25.99057	152.3438	32.58173	347.8822	302.6723	2.036798	1.150791

#1	.0219488	.0007294	.0067860	-.000066	.000269	.2706645	.0433876
#2	.0261868	-.000317	.0115614	-.002600	.000617	.2671141	.0443070
#3	.0152870	.003790	.0135109	.006916	-.002685	.2600257	.0434928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000769	-.000050	124.1812	.0012789	.0026932	.0013820	.3932162
Stddev	.0000716	.000090	.2623	.0004182	.0002041	.0029685	.0060973
%RSD	93.09705	180.9800	.2112102	32.69996	7.576444	214.8022	1.550634

#1	.0000104	-.000148	123.9875	.0014564	.0028922	.0018872	.3993457
#2	.0001527	-.000029	124.4796	.0008012	.0024845	.0040653	.3871515
#3	.0000676	.000028	124.0764	.0015790	.0027028	-.001807	.3931513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.984277	176.3557	.0018734	.0005506	193.9470	.0247568	.0079406
Stddev	.012982	.4982	.0006022	.0007167	.1749	.0030028	.0010677
%RSD	.3258251	.2825172	32.14269	130.1570	.0901758	12.12907	13.44658

#1	3.972969	176.0754	.0024848	.0008598	193.7452	.0212916	.0071382
#2	3.998453	176.9310	.0012809	-.000269	194.0417	.0265929	.0091525
#3	3.981408	176.0608	.0018546	.001061	194.0541	.0263860	.0075311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94541	.0158916	.5404233	.0093195	95.16462	20.54757	-.006524
Stddev	.01041	.0012427	.0043869	.0002265	.10967	.08560	.001577
%RSD	.0696341	7.820058	.8117546	2.429924	.1152378	.4165816	24.17119

#1	14.94237	.0144923	.5415778	.0095514	95.17790	20.61772	-.006080
#2	14.95700	.0163159	.5441175	.0093082	95.04892	20.57279	-.008275
#3	14.93686	.0168666	.5355746	.0090989	95.26704	20.45219	-.005216

Sample Name: L2863-17 Acquired: 06/04/2020 19:23:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032220	.4293695	6.498468
Stddev	.0006704	.0000161	.019917
%RSD	20.80636	.0037418	.3064844

#1	.0035487	.4293851	6.520509
#2	.0024509	.4293530	6.493133
#3	.0036664	.4293704	6.481762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.371	1661.722	44521.25	10435.53	2529.899
Stddev	1.455	1.040	186.21	38.53	3.484
%RSD	.1048111	.0625667	.4182600	.3691988	.1376951

#1	1389.737	1662.145	44714.02	10411.98	2529.958
#2	1386.841	1662.483	44507.37	10414.62	2533.353
#3	1388.537	1660.538	44342.37	10479.99	2526.386

Sample Name: CCB005 Acquired: 06/04/2020 19:36:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004109	.0013183	.0005251	-.004036	-.000123	.0139228
Stddev	.003904	.0038396	.0031580	.005267	.001049	.0049787
%RSD	95.03154	291.2638	601.4647	130.4851	850.1034	35.75944

#1	.000313	.0048583	.0040557	-.009234	-.000928	.0107967
#2	-.005558	-.002763	-.000450	.001296	-.000506	.0196641
#3	-.007081	.001860	-.002030	-.004171	.001064	.0113076

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010525	.0001268	-.000046	.0146101	.0003048	.0000870
Stddev	.0005237	.0000080	.000029	.0157691	.0004301	.0002947
%RSD	49.75238	6.350550	63.01711	107.9326	141.1213	338.8648

#1	.0010659	.0001220	-.000072	-.002646	.0002752	.0003491
#2	.0005223	.0001361	-.000015	.018204	.0007489	.0001440
#3	.0015694	.0001223	-.000051	.028272	-.000110	-.000232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007963	.0160346	.0003862	.0073961	.0001387	.0003374
Stddev	.0022391	.0065783	.0001952	.0275745	.0001795	.0006278
%RSD	281.1787	41.02539	50.52990	372.8246	129.4161	186.0596

#1	.0001058	.0235817	.0005901	-.017826	.0003384	.0002786
#2	-.001016	.0130054	.0003674	.036837	.0000867	-.000259
#3	.003299	.0115167	.0002012	.003178	-.000009	.000993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6748707	-.000058	.0002075	.4265243	.0017079	.0057770
Stddev	.0863162	.000423	.0005993	.0061283	.0043866	.0002229
%RSD	12.79004	727.0384	288.8016	1.436787	256.8411	3.858087

#1	.7693549	-.000091	-.000225	.4306329	.0064874	.0060114
#2	.6001505	-.000464	-.000044	.4194805	.0007705	.0057519
#3	.6551068	.000380	.000892	.4294594	-.002134	.0055677

Sample Name: CCB005 Acquired: 06/04/2020 19:36:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003002	.0077026	.0003431	-.000649	.0003533	F .0198102
Stddev	.0002699	.0009106	.0016802	.000784	.0011865	.0011980
%RSD	89.91144	11.82211	489.7365	120.7866	335.7937	6.047293

#1	.0005911	.0082081	.0022516	-.000369	.0011668	.0211934
#2	.0000578	.0066514	-.000913	-.000044	-.001008	.0191342
#3	.0002518	.0082484	-.000309	-.001534	.000901	.0191030

Elem	Sr4077
Units	ppm
Avg	.0002207
Stddev	.0000638
%RSD	28.88687

#1	.0002933
#2	.0001738
#3	.0001951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.317	1718.282	46116.96	10378.14	2762.454
Stddev	7.579	5.193	134.99	20.45	5.256
%RSD	.5258510	.3021946	.2927162	.1970900	.1902750

#1	1439.432	1713.679	45969.08	10357.45	2759.208
#2	1449.661	1723.911	46148.23	10398.35	2768.518
#3	1434.859	1717.257	46233.58	10378.63	2759.635

Sample Name: L2863-15 Acquired: 06/04/2020 19:15:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358398	-.000327	.0104586	.0010226	-.001326	-.077107
Stddev	.0123499	.002394	.0032125	.0059935	.000815	.002166
%RSD	34.45862	732.9488	30.71637	586.1077	61.43762	2.808556

#1	.0224748	.000846	.0115750	-.005558	-.001187	-.079186
#2	.0382151	.001256	.0129639	.002456	-.002201	-.074864
#3	.0468295	-.003081	.0068368	.006170	-.000590	-.077270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158634	.0001574	-.000051	220.9568	.0005973	.0006178
Stddev	.0002755	.0001105	.000061	.6410	.0003964	.0003060
%RSD	.2377755	70.17305	119.3496	.2901040	66.36166	49.52256

#1	.1155780	.0002636	-.000000	220.7146	.0004415	.0003379
#2	.1161277	.0000432	-.000119	221.6836	.0010479	.0009445
#3	.1158847	.0001654	-.000034	220.4722	.0003025	.0005711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056170	1.837765	1.733068	307.3818	.0028072	.0001557
Stddev	.0013813	.021945	.002907	.6317	.0002249	.0003741
%RSD	24.59094	1.194102	.1677307	.2054995	8.012098	240.2933

#1	.0040222	1.813977	1.729739	306.9643	.0027722	-.000154
#2	.0063945	1.842096	1.735103	308.1085	.0030475	.000050
#3	.0064344	1.857221	1.734362	307.0725	.0026018	.000571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.4727	.0218134	.0054236	23.73997	.0470322	.5599017
Stddev	1.0752	.0024712	.0026708	.15543	.0019650	.0027099
%RSD	.3847247	11.32880	49.24386	.6547378	4.177960	.4839939

#1	278.7878	.0220034	.0032438	23.56097	.0455811	.5608382
#2	280.7119	.0241842	.0046242	23.84081	.0492684	.5620191
#3	278.9183	.0192527	.0084028	23.81815	.0462471	.5568478

Sample Name: L2863-15 Acquired: 06/04/2020 19:15:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D48 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058519	F 290.2281	21.58935	-.008270	-.006412	.6276498
Stddev	.0001612	.3129	.14645	.001493	.001835	.0021976
%RSD	2.755200	.1078272	.6783405	18.05071	28.62376	.3501284

#1	.0059107	290.3165	21.71352	-.007504	-.005510	.6251123
#2	.0056695	289.8805	21.62668	-.009991	-.008523	.6289080
#3	.0059755	290.4874	21.42785	-.007316	-.005202	.6289292

Elem	Sr4077
Units	ppm
Avg	9.192232
Stddev	.030333
%RSD	.3299866

#1	9.223607
#2	9.163061
#3	9.190027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.694	1616.522	43892.63	10381.54	2420.362
Stddev	4.292	1.289	110.13	50.40	3.209
%RSD	.3160963	.0797675	.2509022	.4854738	.1325714

#1	1359.210	1617.747	44006.10	10378.25	2419.671
#2	1352.850	1616.644	43786.18	10332.86	2423.860
#3	1361.022	1615.176	43885.61	10433.50	2417.555

Sample Name: CCV005 Acquired: 06/04/2020 19:32:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890073	4.890918	24.72779	4.804303	4.865735	408.1105	10.17426
Stddev	.032298	.018766	.04264	.015163	.015086	.9269	.01025
%RSD	.6604706	.3836991	.1724467	.3156229	.3100413	.2271271	.1007551

#1	4.913710	4.888525	24.72010	4.815159	4.870483	407.1895	10.16336
#2	4.853273	4.873463	24.68952	4.786978	4.848847	409.0433	10.18371
#3	4.903236	4.910766	24.77375	4.810773	4.877876	408.0988	10.17570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014829	2.494177	421.8309	15.49887	2.503932	15.09722	412.0836
Stddev	.0018005	.007160	1.2260	.02563	.006924	.04489	1.3624
%RSD	.3590276	.2870648	.2906303	.1653950	.2765065	.2973072	.3306233

#1	.5010402	2.489114	420.5546	15.47378	2.500093	15.04816	410.5990
#2	.5034634	2.491049	422.9994	15.52502	2.499779	15.13623	413.2768
#3	.4999450	2.502369	421.9388	15.49782	2.511925	15.10727	412.3750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81547	413.6117	2.487505	1.240271	409.3998	2.462045	14.74960
Stddev	.04899	1.3880	.009472	.007837	1.2554	.001656	.18261
%RSD	.3306900	.3355700	.3807854	.6319002	.3066324	.0672553	1.238051

#1	14.75965	412.2292	2.484937	1.245787	407.9507	2.460302	14.78866
#2	14.85137	415.0051	2.479581	1.231300	410.0940	2.462237	14.55062
#3	14.83538	413.6009	2.497996	1.243726	410.1548	2.463597	14.90952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4693	5.083608	5.070702	4.898250	5.040462	4.849741	5.013621
Stddev	.4498	.010633	.004887	.007726	.015465	.006461	.008564
%RSD	.2969388	.2091557	.0963695	.1577304	.3068080	.1332302	.1708139

#1	150.9840	5.073768	5.068123	4.906372	5.047595	4.853735	5.016170
#2	151.8722	5.082170	5.076338	4.890992	5.022718	4.853200	5.004072
#3	151.5519	5.094886	5.067646	4.897388	5.051073	4.842286	5.020621

Sample Name: CCV005 Acquired: 06/04/2020 19:32:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.982714	5.129804	5.013941
Stddev	.013882	.014196	.060775
%RSD	.2785935	.2767375	1.212126

#1	4.966896	5.117640	4.968040
#2	4.992870	5.145402	5.082864
#3	4.988375	5.126370	4.990920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.887	1430.356	41301.92	10021.79	2155.476
Stddev	13.979	2.294	178.40	41.50	2.888
%RSD	1.145952	.1603493	.4319420	.4141049	.1339919

#1	1210.789	1428.102	41169.83	10036.32	2157.524
#2	1235.984	1430.280	41504.86	9974.98	2156.731
#3	1212.889	1432.687	41231.07	10054.07	2152.173

Sample Name: L2863-14 Acquired: 06/04/2020 19:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370120	-.001777	.0180516	-.000136	-.001060	-.013685	3.428862
Stddev	.0057864	.002002	.0020552	.001389	.001973	.003208	.002955
%RSD	15.63381	112.6560	11.38520	1020.524	186.1319	23.44029	.0861737

#1	.0310244	.000335	.0174024	.000020	.000991	-.010000	3.427472
#2	.0425737	-.003647	.0203531	-.001597	-.002944	-.015207	3.426858
#3	.0374378	-.002019	.0163994	.001169	-.001226	-.015849	3.432255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002829	.0000664	80.38637	.0034899	-.001559	.0025034	11.44771
Stddev	.0000428	.0000911	.15507	.0005307	.000182	.0010935	.00938
%RSD	15.13520	137.1935	.1929005	15.20534	11.68646	43.68012	.0818957

#1	.0002489	-.000030	80.47797	.0029727	-.001761	.0027987	11.43703
#2	.0003310	.000079	80.20733	.0034640	-.001510	.0012926	11.45455
#3	.0002688	.000151	80.47381	.0040330	-.001407	.0034189	11.45156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8255728	174.9827	.0025593	-.001087	79.90025	.0182545	.0171486
Stddev	.0004009	.6314	.0001714	.000159	.09397	.0033379	.0030541
%RSD	.0485651	.3608451	6.697536	14.61656	.1176102	18.28551	17.80969

#1	.8258844	175.6652	.0027497	-.001258	79.97013	.0219163	.0155427
#2	.8251205	174.4194	.0025107	-.001060	79.93720	.0153817	.0152324
#3	.8257136	174.8634	.0024174	-.000943	79.79342	.0174656	.0206706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04012	.1076629	.5927479	.0001635	5.517387	23.75787	-.003779
Stddev	.03605	.0082234	.0059985	.0005342	.027303	.17890	.000898
%RSD	.2993963	7.638081	1.011985	326.7104	.4948600	.7530020	23.75272

#1	12.07563	.1133068	.5955953	.0004401	5.486201	23.81509	-.002982
#2	12.00356	.0982278	.5858560	-.000452	5.536985	23.55736	-.004751
#3	12.04116	.1114543	.5967925	.000503	5.528977	23.90116	-.003604

Sample Name: L2863-14 Acquired: 06/04/2020 19:11:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000691	.3030297	5.774305
Stddev	.000581	.0017568	.070322
%RSD	83.99099	.5797276	1.217843

#1	-.000053	.3044011	5.734923
#2	-.001189	.3010495	5.732499
#3	-.000832	.3036385	5.855494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.701	1685.622	45545.03	10693.84	2591.515
Stddev	11.010	1.638	160.37	70.35	3.305
%RSD	.7849135	.0971507	.3521061	.6578945	.1275435

#1	1413.510	1684.798	45730.16	10673.41	2589.229
#2	1391.500	1687.508	45456.00	10772.15	2595.305
#3	1403.094	1684.561	45448.93	10635.96	2590.011

Sample Name: L2863-10 Acquired: 06/04/2020 18:54:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955855	.0012806	.0092936	-.004107	-.001800	.0085217	.0706122
Stddev	.0027039	.0033376	.0011173	.001633	.002873	.0053757	.0001966
%RSD	2.828753	260.6319	12.02237	39.76906	159.6463	63.08158	.2784594

#1	.0938538	.0013495	.0089424	-.002222	-.005061	.0067785	.0703912
#2	.0942015	.0045831	.0083941	-.005109	-.000694	.0042341	.0707680
#3	.0987012	-.002091	.0105443	-.004990	.000356	.0145527	.0706773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000817	-.000078	85.11243	.0006072	-.000482	.0001134	.4086479
Stddev	.0000113	.000033	.29333	.0003104	.000091	.0015150	.0083359
%RSD	13.78511	42.65458	.3446375	51.12978	18.95952	1335.492	2.039882

#1	.0000847	-.000039	85.35219	.0002523	-.000384	-.001612	.4055961
#2	.0000692	-.000095	85.19974	.0007405	-.000498	.001226	.4022679
#3	.0000911	-.000098	84.78535	.0008287	-.000565	.000727	.4180797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294077	110.1261	.0012049	.0000786	234.2607	.0020500	.0054831
Stddev	.008744	.3396	.0002382	.0002084	.8101	.0012647	.0017832
%RSD	.3811540	.3083958	19.76831	265.0056	.3458000	61.69181	32.52123

#1	2.303108	110.3522	.0013971	-.000074	235.1932	.0023473	.0053926
#2	2.293472	110.2905	.0012792	.000316	233.8587	.0006632	.0037469
#3	2.285651	109.7355	.0009384	-.000006	233.7303	.0031395	.0073098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66263	.0110411	.5684286	-.000129	51.17718	20.40086	-.003808
Stddev	.09082	.0027736	.0015320	.000454	.09852	.04703	.001182
%RSD	.7172208	25.12039	.2695192	351.3206	.1925135	.2305209	31.04344

#1	12.55955	.0105692	.5666797	.000359	51.19199	20.36486	-.002740
#2	12.73087	.0140203	.5695336	-.000538	51.07209	20.45407	-.005079
#3	12.69746	.0085337	.5690724	-.000209	51.26746	20.38365	-.003606

Sample Name: L2863-10 Acquired: 06/04/2020 18:54:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001447	.1694479	3.622231
Stddev	.000393	.0012944	.024188
%RSD	27.18146	.7638722	.6677760

#1	-.001435	.1709312	3.640033
#2	-.001845	.1688651	3.631968
#3	-.001059	.1685475	3.594691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.346	1679.293	44601.11	10458.26	2578.178
Stddev	5.410	2.870	216.07	4.30	3.975
%RSD	.3925094	.1709093	.4844431	.0411232	.1541920

#1	1377.468	1676.426	44715.55	10463.18	2576.732
#2	1384.142	1682.166	44735.88	10456.34	2582.673
#3	1373.429	1679.286	44351.89	10455.25	2575.127

Sample Name: L2863-16 Acquired: 06/04/2020 19:19:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D49 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079494	.0017662	.0031804	-.001573	-.002159	.0446263	.0318340
Stddev	.0026082	.0023664	.0011347	.003412	.001075	.0056498	.0002988
%RSD	32.81088	133.9862	35.67697	216.9301	49.78596	12.66028	.9386344

#1	.0068882	.0042005	.0036805	-.005025	-.003219	.0385583	.0318318
#2	.0060389	-.000526	.0018816	-.001490	-.002188	.0455854	.0315364
#3	.0109209	.001624	.0039791	.001797	-.001070	.0497352	.0321340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001167	-.000045	64.39983	.0006001	-.001236	-.000627	.1105302
Stddev	.0000205	.000019	.34179	.0004380	.000192	.003992	.0057684
%RSD	17.60226	41.90584	.5307304	72.97805	15.52811	636.8461	5.218819

#1	.0001112	-.000067	64.31503	.0001477	-.001015	.002715	.1146090
#2	.0001394	-.000038	64.10842	.0006308	-.001366	-.005048	.1039305
#3	.0000995	-.000031	64.77604	.0010220	-.001325	.000452	.1130511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4734611	86.85538	.0012143	-.000132	128.1832	.0080453	.0171622
Stddev	.0028936	.26667	.0005758	.000215	1.1554	.0028202	.0041563
%RSD	.6111610	.3070240	47.41678	162.7954	.9013523	35.05407	24.21792

#1	.4728948	86.76320	.0005507	-.000372	127.8701	.0048466	.0180040
#2	.4708925	86.64704	.0015112	-.000067	127.2165	.0101734	.0126495
#3	.4765960	87.15591	.0015811	.000043	129.4628	.0091160	.0208333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.671579	.1858962	.3020793	.0030473	55.88498	13.09841	-.004301
Stddev	.071108	.0054951	.0017787	.0002343	.13181	.09222	.000260
%RSD	.7352256	2.956027	.5888234	7.687476	.2358537	.7040366	6.054232

#1	9.634590	.1890474	.3016383	.0033170	55.73283	13.01131	-.004567
#2	9.626590	.1795510	.3005626	.0028946	55.95800	13.08890	-.004288
#3	9.753557	.1890901	.3040370	.0029304	55.96412	13.19501	-.004047

Sample Name: L2863-16 Acquired: 06/04/2020 19:19:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002583	.1250479	3.055940
Stddev	.0014596	.0019598	.027928
%RSD	564.9770	1.567213	.9138850

#1	.0002211	.1228835	3.025695
#2	-.001182	.1267021	3.061373
#3	.001736	.1255582	3.080753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.626	1702.945	45662.87	10563.26	2656.056
Stddev	10.063	2.590	265.60	45.72	2.095
%RSD	.7063692	.1520946	.5816474	.4328433	.0788781

#1	1436.066	1705.207	45926.12	10591.27	2654.351
#2	1420.672	1703.507	45667.51	10588.01	2658.394
#3	1417.141	1700.120	45394.98	10510.50	2655.422

Sample Name: L2863-13 Acquired: 06/04/2020 19:06:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341435	.0008436	.0049729	-.003056	-.002235	.0060069	.1662029
Stddev	.0024651	.0033300	.0035986	.001703	.003071	.0018019	.0007116
%RSD	7.219843	394.7156	72.36360	55.71547	137.4004	29.99648	.4281798

#1	.0369867	.0045046	.0008222	-.001299	-.000577	.0062063	.1653882
#2	.0326036	.0000312	.0072162	-.004699	-.000350	.0041136	.1667033
#3	.0328403	-.002005	.0068805	-.003169	-.005779	.0077008	.1665171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001195	-.000045	34.47758	.0007453	.0002784	-.000070	.2307672
Stddev	.0000944	.000066	.03070	.0002601	.0000260	.001258	.0049304
%RSD	78.98707	148.4392	.0890313	34.89363	9.337277	1792.377	2.136525

#1	.0001679	-.000060	34.44850	.0006211	.0002807	.001024	.2364077
#2	.0000107	.000028	34.50967	.0010441	.0002513	-.001445	.2286153
#3	.0001799	-.000101	34.47458	.0005706	.0003031	.000210	.2272784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.178538	66.78700	.0023715	.0004843	476.2276	.2067005	.0005981
Stddev	.002017	.03248	.0004970	.0002332	.5930	.0060517	.0025491
%RSD	.0925657	.0486310	20.95726	48.16043	.1245282	2.927772	426.1690

#1	2.178722	66.75588	.0017983	.0003546	475.6367	.2042560	.0007419
#2	2.176435	66.82068	.0026327	.0003447	476.2233	.2135921	.0030723
#3	2.180455	66.78444	.0026833	.0007535	476.8228	.2022534	-.002020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.52646	.0140495	.4006261	.0411958	90.03301	14.75537	-.003670
Stddev	.10048	.0016616	.0016578	.0006508	.06041	.03916	.002088
%RSD	.5732834	11.82647	.4138022	1.579736	.0670986	.2654234	56.88968

#1	17.64073	.0124153	.4020939	.0407544	90.05986	14.71728	-.001261
#2	17.45192	.0157371	.3988280	.0408898	89.96382	14.79553	-.004806
#3	17.48675	.0139962	.4009562	.0419432	90.07533	14.75329	-.004945

Sample Name: L2863-13 Acquired: 06/04/2020 19:06:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000463	.2560659	3.129582
Stddev	.001459	.0004242	.026031
%RSD	315.3872	.1656650	.8317787

#1	-.001379	.2557192	3.130529
#2	-.001229	.2559397	3.155126
#3	.001220	.2565389	3.103090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.917	1680.681	44569.02	10523.60	2548.760
Stddev	2.014	2.132	116.55	21.96	3.655
%RSD	.1440699	.1268795	.2615038	.2086772	.1433959

#1	1399.785	1678.920	44436.54	10543.03	2548.778
#2	1398.181	1683.052	44614.73	10499.78	2552.406
#3	1395.783	1680.071	44655.77	10528.00	2545.097

Sample Name: L2863-06 Acquired: 06/04/2020 18:37:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF9D22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646729	.0024098	.0080350	-.002480	-.003966	-.002664	8.726299
Stddev	.0025561	.0011514	.0035642	.000273	.001339	.004603	.022490
%RSD	3.952390	47.77723	44.35856	11.02574	33.75376	172.8061	.2577275

#1	.0624308	.0037380	.0047966	-.002748	-.003230	-.002471	8.750326
#2	.0641315	.0016948	.0074547	-.002491	-.003157	-.007360	8.722822
#3	.0674563	.0017966	.0118538	-.002202	-.005512	.001840	8.705751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002444	-.000004	89.05383	-.000971	.0062627	-.001565	11.81558
Stddev	.0000384	.000026	.33586	.000235	.0004603	.001929	.00741
%RSD	15.71477	646.1424	.3771432	24.17598	7.349407	123.3190	.0627169

#1	.0002001	.000003	89.39622	-.000707	.0062301	-.000724	11.82039
#2	.0002651	.000018	89.04038	-.001050	.0067384	-.000198	11.80705
#3	.0002681	-.000033	88.72490	-.001155	.0058195	-.003772	11.81931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754252	197.1616	.0037978	-.000989	147.5832	.0026589	.0237543
Stddev	.005217	.7885	.0003040	.000420	.6513	.0007461	.0009989
%RSD	.2973728	.3999306	8.005856	42.49904	.4413101	28.05945	4.205335

#1	1.760276	198.0683	.0038141	-.001468	148.3344	.0032744	.0247348
#2	1.751236	196.7803	.0040933	-.000815	147.2393	.0028732	.0237902
#3	1.751244	196.6363	.0034859	-.000683	147.1759	.0018291	.0227379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95609	.0206802	.4944992	.0095426	3.388766	15.68489	-.006196
Stddev	.12368	.0036446	.0015946	.0005505	.019115	.06805	.001311
%RSD	.8269335	17.62350	.3224603	5.769129	.5640703	.4338873	21.16067

#1	15.09869	.0228247	.4929178	.0093702	3.373499	15.62194	-.005800
#2	14.89150	.0164720	.4944732	.0101586	3.382596	15.67564	-.007660
#3	14.87807	.0227437	.4961066	.0090988	3.410204	15.75710	-.005129

Sample Name: L2863-06 Acquired: 06/04/2020 18:37:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1189) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF9D22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001519	.2396703	6.828231
Stddev	.000569	.0010185	.046865
%RSD	37.48216	.4249671	.6863422

#1	-.000991	.2391848	6.774615
#2	-.002122	.2389852	6.861392
#3	-.001443	.2408407	6.848684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.607	1666.025	44566.13	10388.29	2532.200
Stddev	11.671	3.858	75.40	25.29	5.643
%RSD	.8404861	.2315426	.1691952	.2434034	.2228446

#1	1401.182	1662.256	44636.74	10376.97	2526.144
#2	1386.516	1669.966	44486.71	10370.64	2537.310
#3	1378.122	1665.852	44574.94	10417.26	2533.145