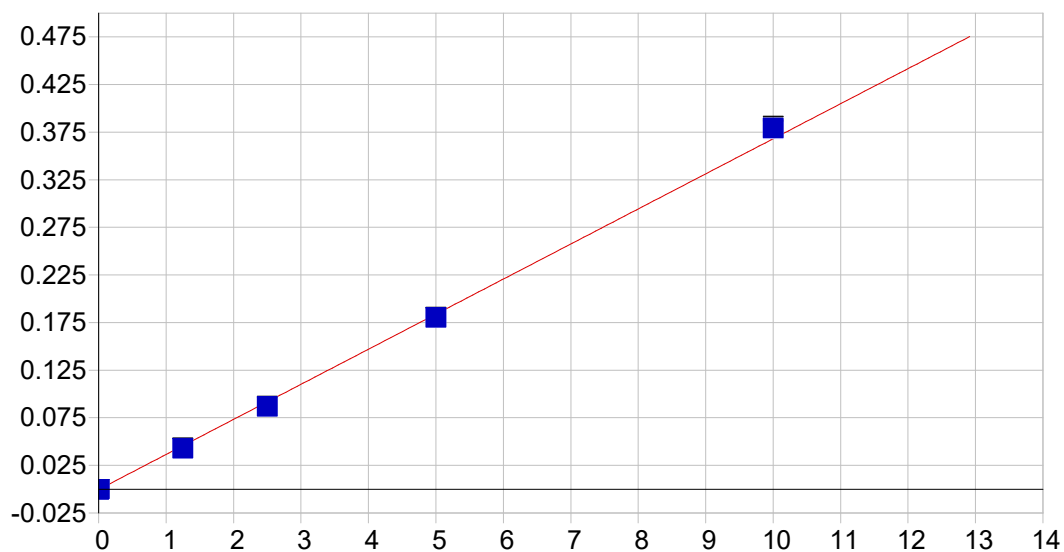


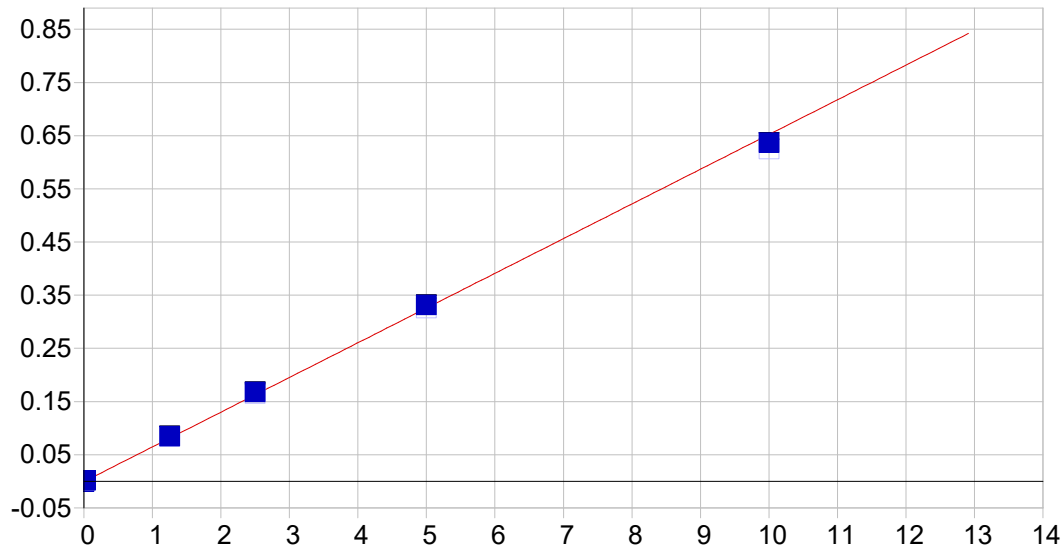


As 189.042 {479}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.036839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999379 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006150
 Predicted MQL: 0.020500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01158	.002	15.8	.00012	.000	1
S2	1.2500	1.1744	-.076	-6.05	.04285	.000	1
S3	2.5000	2.3660	-.134	-5.36	.08664	.000	1
S4	5.0000	4.9027	-.097	-1.95	.17987	.000	1
S5	10.000	10.305	.305	3.05	.37846	.002	1

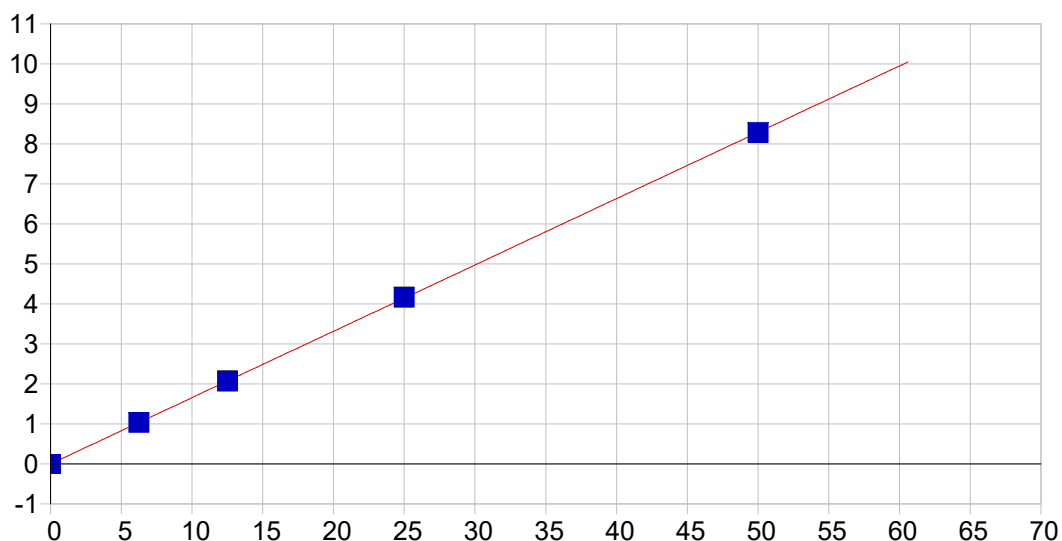


TI 190.856 {477}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000517 Re-Slope: 1.000000
 A1 (Gain): 0.065272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002899
 Predicted MQL: 0.009663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00052	.000	1
S1	.02500	.03167	.007	26.7	.00148	.000	1
S2	1.2500	1.3095	.060	4.76	.08345	.000	1
S3	2.5000	2.5799	.080	3.20	.16487	.001	1
S4	5.0000	5.0882	.088	1.76	.32558	.001	1
S5	10.000	9.7659	-.234	-2.34	.62489	.000	1

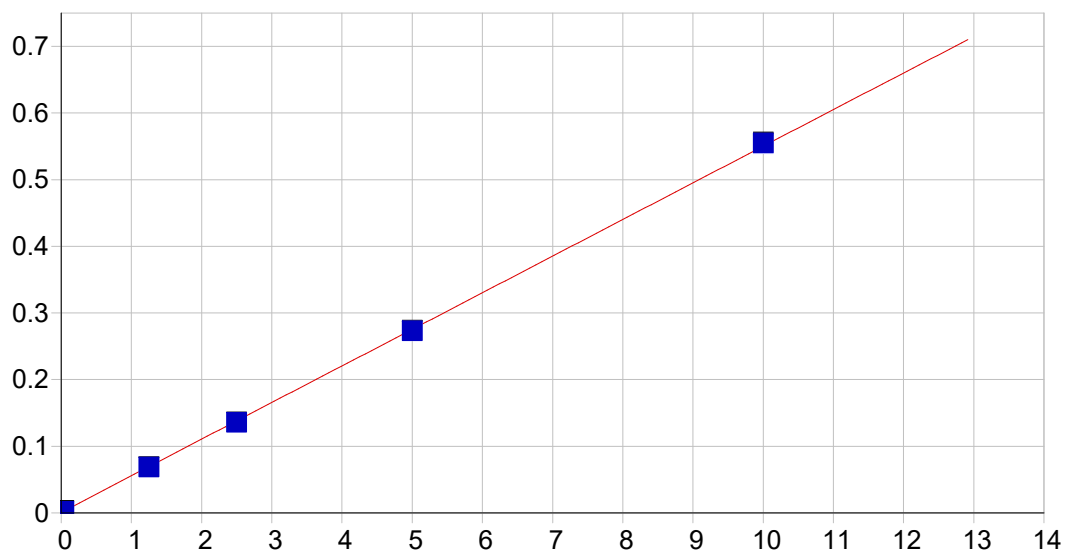


Pb 220.353 {453}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000470 Re-Slope: 1.000000
 A1 (Gain): 0.165819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002300
 Predicted MQL: 0.007666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01000	.01065	.001	6.54	.00130	.000	1
S2	6.2500	6.2318	-.018	-.291	1.0332	.001	1
S3	12.500	12.463	-.037	-.295	2.0668	.004	1
S4	25.000	25.110	.110	.439	4.1645	.007	1
S5	50.000	49.945	-.055	-.111	8.2840	.004	1

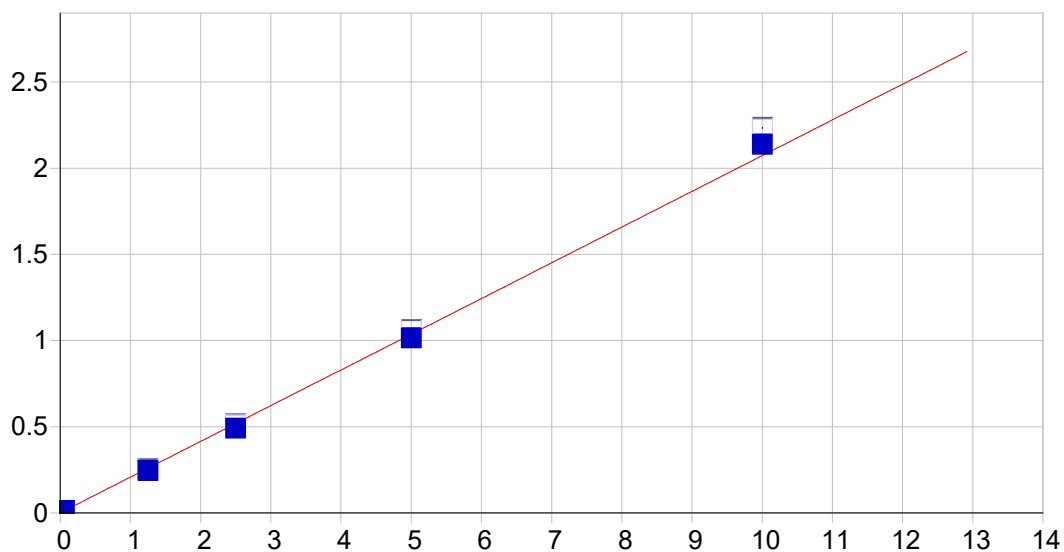


Se 196.090 {472}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000794 Re-Slope: 1.000000
 A1 (Gain): 0.054934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005123
 Predicted MQL: 0.017077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.03500	.03996	.005	14.2	.00299	.000	1
S2	1.2500	1.2374	-.013	-1.01	.06859	.000	1
S3	2.5000	2.4558	-.044	-1.77	.13534	.000	1
S4	5.0000	4.9623	-.038	-.753	.27267	.001	1
S5	10.000	10.090	.090	.895	.55361	.001	1

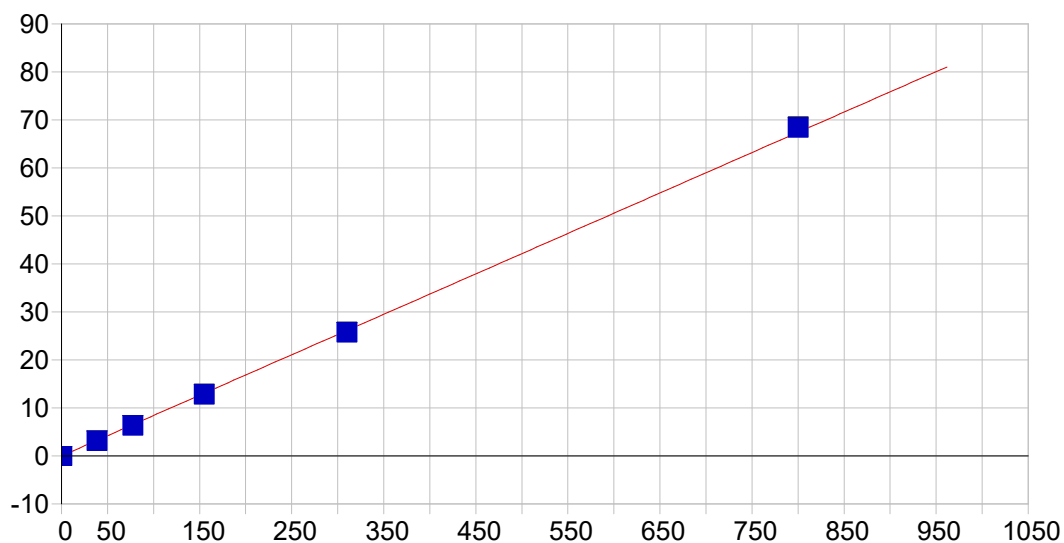


Sb 206.833 {463}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.207227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999417 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.001980
 Predicted MQL: 0.006599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.06000	.06505	.005	8.42	.01405	.000	1
S2	1.2500	1.1777	-.072	-5.78	.25655	.002	1
S3	2.5000	2.3662	-.134	-5.35	.51476	.001	1
S4	5.0000	4.8887	-.111	-2.23	1.0613	.002	1
S5	10.000	10.312	.312	3.12	2.2330	.004	1

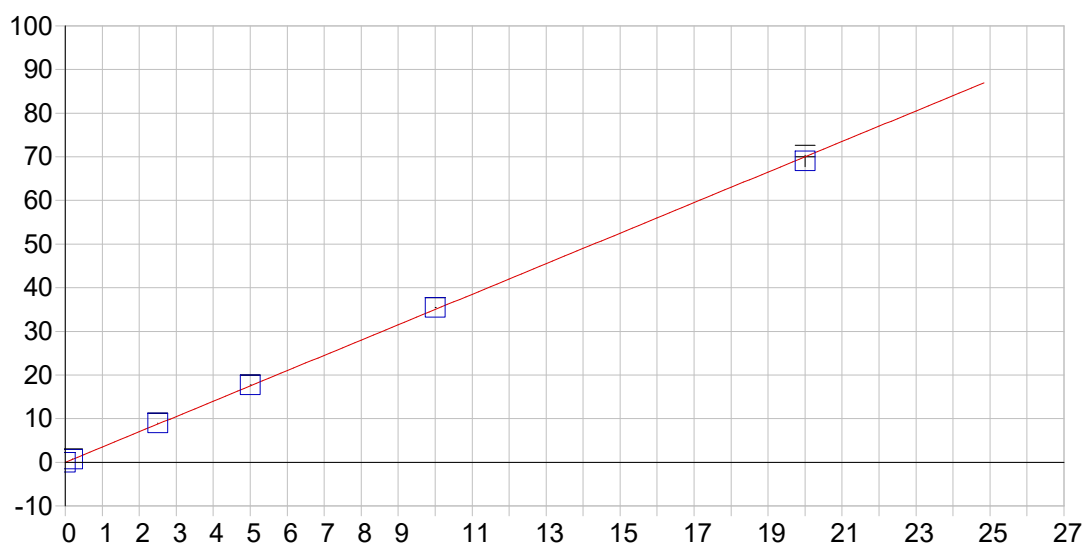


AI 396.152 { 85}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000303	Re-Slope:	1.000000
A1 (Gain):	0.084270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000944		
Predicted MDL:	0.008625		
Predicted MQL:	0.028751		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.20000	.21407	.014	7.04	.01863	.000	1
S2	38.750	37.254	-1.50	-3.86	3.1462	.010	1
S3	77.500	74.989	-2.51	-3.24	6.3327	.004	1
S4	155.00	152.11	-2.89	-1.86	12.845	.005	1
S5	310.00	305.05	-4.95	-1.60	25.759	.037	1
S6	800.00	811.85	11.8	1.48	68.457	.087	1

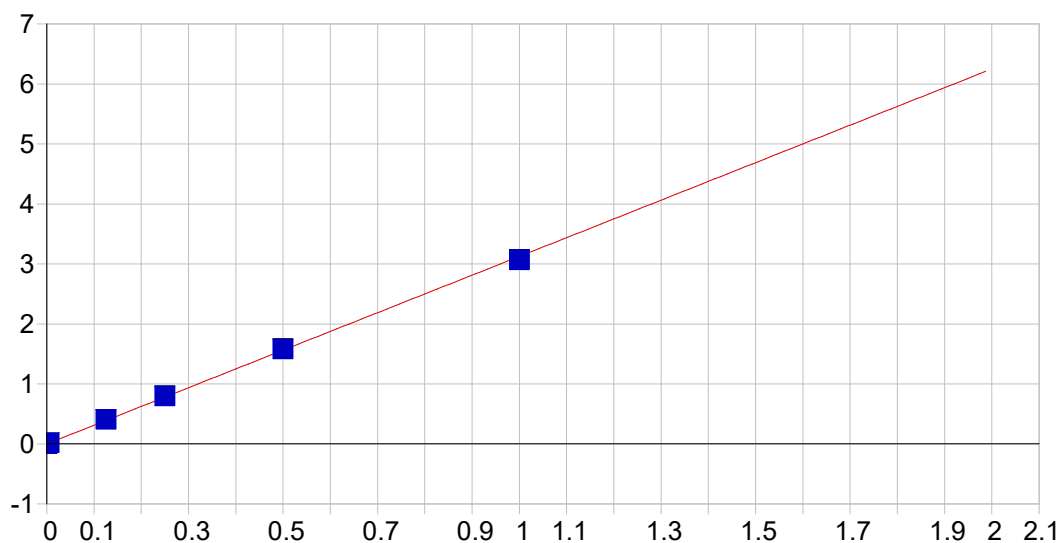


Ba 493.409 { 68}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011084 Re-Slope: 1.000000
 A1 (Gain): 3.501163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.005634
 Predicted MDL: 0.000502
 Predicted MQL: 0.001673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01114	.001	1
S1	.20000	.20821	.008	4.11	.71791	.027	1
S2	2.5000	2.5619	.062	2.48	8.9585	.032	1
S3	5.0000	5.0671	.067	1.34	17.730	.026	1
S4	10.000	10.141	.141	1.41	35.495	.006	1
S5	20.000	19.722	-.278	-1.39	69.037	1.30	1

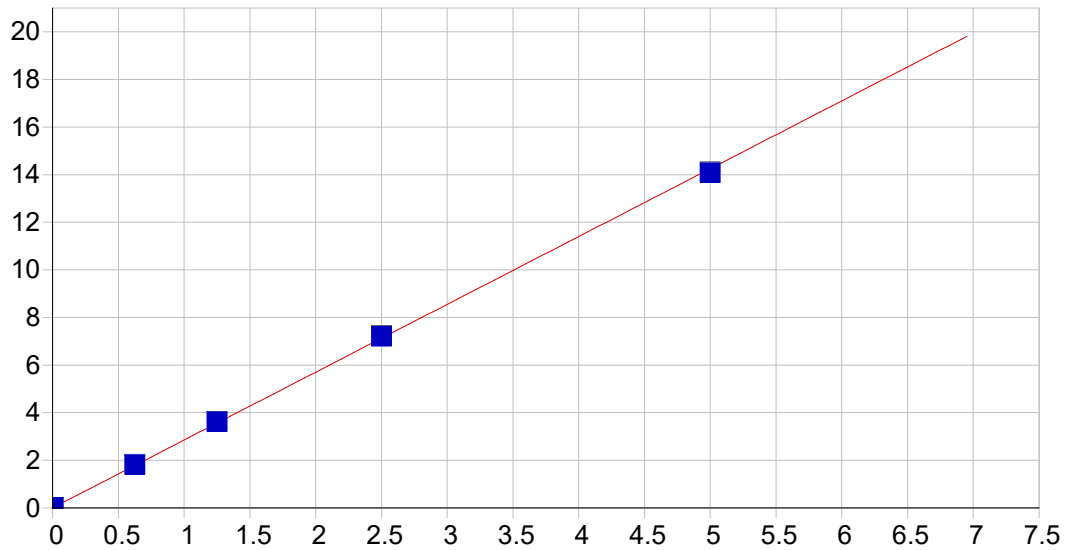


Be 234.861 {144}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000676	Re-Slope:	1.000000
A1 (Gain):	3.125295	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.000080		
Predicted MQL:	0.000268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.00500	.00575	.001	15.1	.01730	.000	1
S2	.12500	.13068	.006	4.55	.40645	.002	1
S3	.25000	.25568	.006	2.27	.79579	.002	1
S4	.50000	.50618	.006	1.24	1.5761	.005	1
S5	1.0000	.98171	-.018	-1.83	3.0571	.009	1

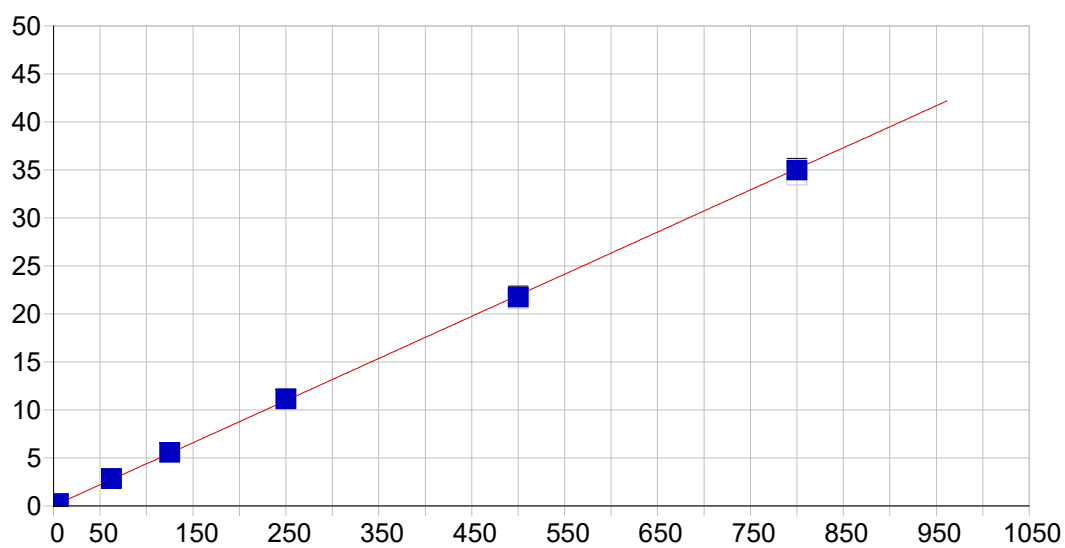


Cd 214.438 {457}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000997 Re-Slope: 1.000000
 A1 (Gain): 2.850126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.000107
 Predicted MQL: 0.000356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.00500	.00581	.001	16.1	.01755	.000	1
S2	.62500	.63844	.013	2.15	1.8234	.004	1
S3	1.2500	1.2671	.017	1.37	3.6178	.002	1
S4	2.5000	2.5280	.028	1.12	7.2171	.014	1
S5	5.0000	4.9407	-.059	-1.19	14.104	.010	1

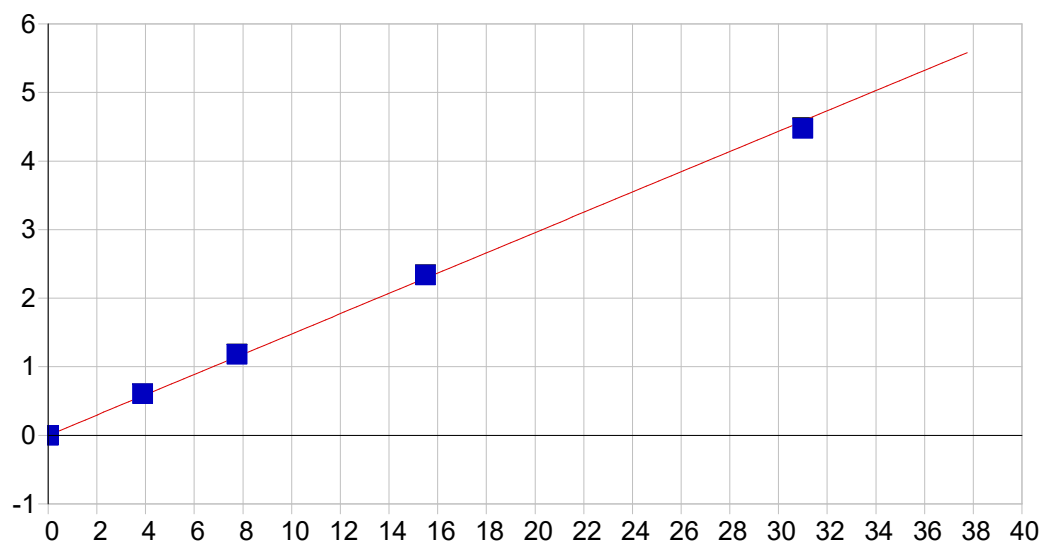


Ca 373.690 { 90}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002369 Re-Slope: 1.000000
 A1 (Gain): 0.043883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.001917
 Predicted MDL: 0.014825
 Predicted MQL: 0.049415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00086	-.001	.000	.00233	.000	1
S1	5.0000	5.6160	.616	12.3	.24875	.008	1
S2	62.500	64.640	2.14	3.42	2.8144	.009	1
S3	125.00	126.72	1.72	1.38	5.5143	.009	1
S4	250.00	253.33	3.33	1.33	11.021	.014	1
S5	500.00	495.37	-4.63	-.925	21.544	.138	1
S6	800.00	796.79	-3.21	-.401	34.444	.194	1

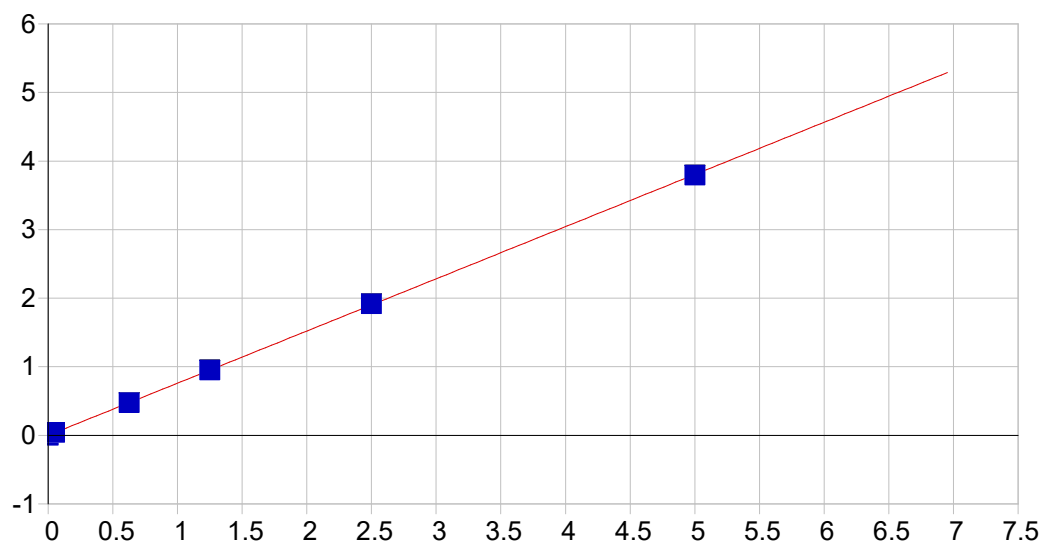


Cr 267.716 {126}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.147854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000547
 Predicted MQL: 0.001825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01287	.003	28.7	.00184	.000	1
S2	3.8750	4.0788	.204	5.26	.60372	.001	1
S3	7.7500	7.9887	.239	3.08	1.1825	.001	1
S4	15.500	15.796	.296	1.91	2.3384	.002	1
S5	31.000	30.258	-.742	-2.39	4.4794	.010	1

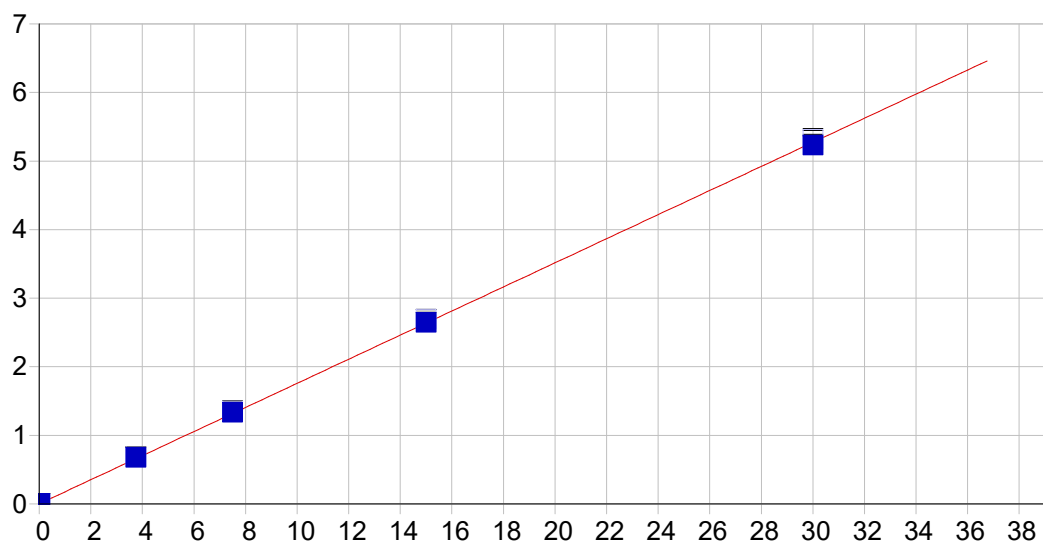


Co 228.616 {448}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.760882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000347
 Predicted MQL: 0.001158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.05000	.05511	.005	10.2	.04198	.000	1
S2	.62500	.62298	-.002	-.324	.47468	.000	1
S3	1.2500	1.2487	-.001	-.102	.95155	.000	1
S4	2.5000	2.5162	.016	.647	1.9174	.005	1
S5	5.0000	4.9820	-.018	-.360	3.7967	.003	1

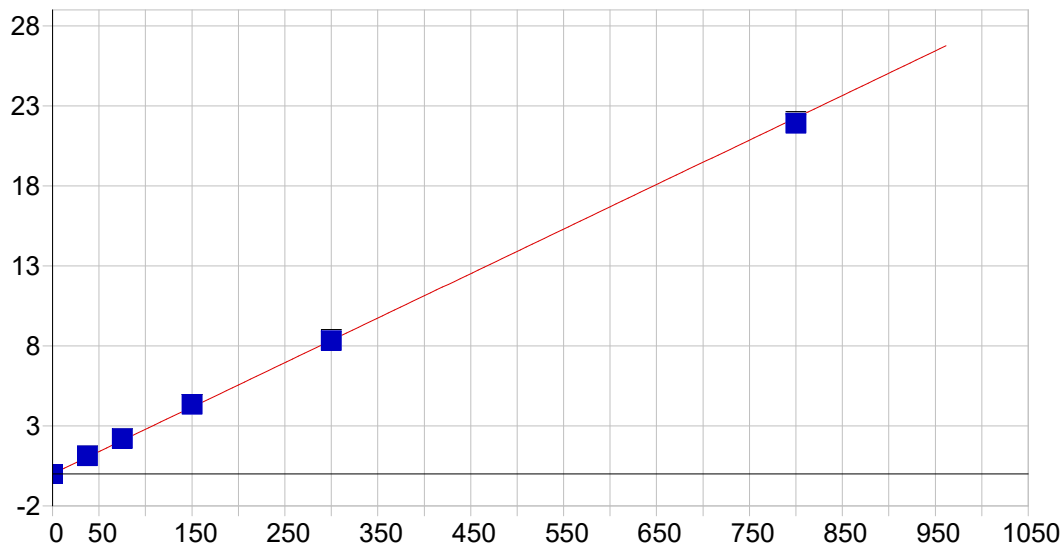


Cu 324.754 {104}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001092	Re-Slope:	1.000000
A1 (Gain):	0.175733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.002300		
Predicted MQL:	0.007666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.000	1
S1	.02500	.02189	-.003	-12.5	.00582	.000	1
S2	3.7500	3.8468	.097	2.58	.68767	.001	1
S3	7.5000	7.5860	.086	1.15	1.3553	.000	1
S4	15.000	15.063	.063	.421	2.6904	.003	1
S5	30.000	29.758	-.242	-.807	5.3151	.013	1

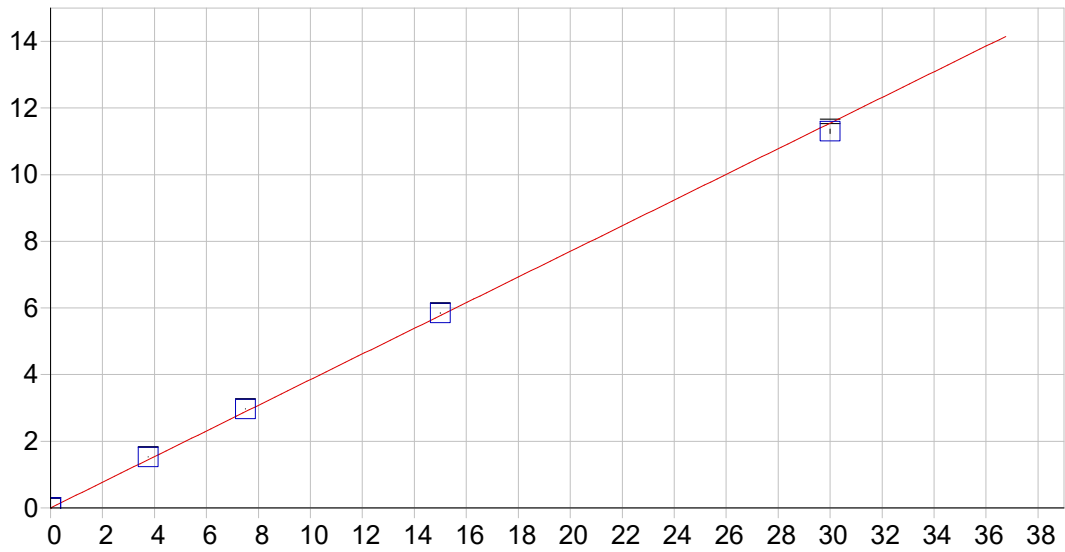


Fe 259.837 {130}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.027822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.007769
 Predicted MQL: 0.025897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00001	.000	1
S1	.10000	.12845	.028	28.4	.00368	.000	1
S2	37.500	40.582	3.08	8.22	1.1312	.007	1
S3	75.000	79.104	4.10	5.47	2.2051	.008	1
S4	150.00	155.89	5.89	3.93	4.3458	.001	1
S5	300.00	299.38	-.619	-.206	8.3466	.058	1
S6	800.00	787.50	-12.5	-1.56	21.938	.083	1

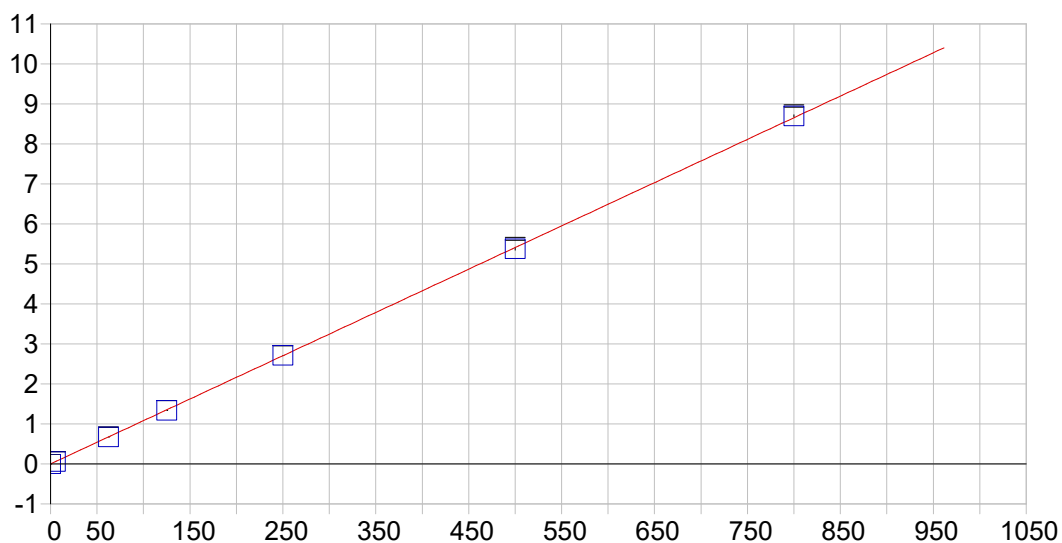


Mn 257.610 {131}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.384932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.000495
 Predicted MQL: 0.001652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01500	.01775	.003	18.3	.00705	.000	1
S2	3.7500	3.9673	.217	5.80	1.5274	.005	1
S3	7.5000	7.7169	.217	2.89	2.9707	.005	1
S4	15.000	15.199	.199	1.32	5.8506	.008	1
S5	30.000	29.364	-.636	-2.12	11.304	.067	1

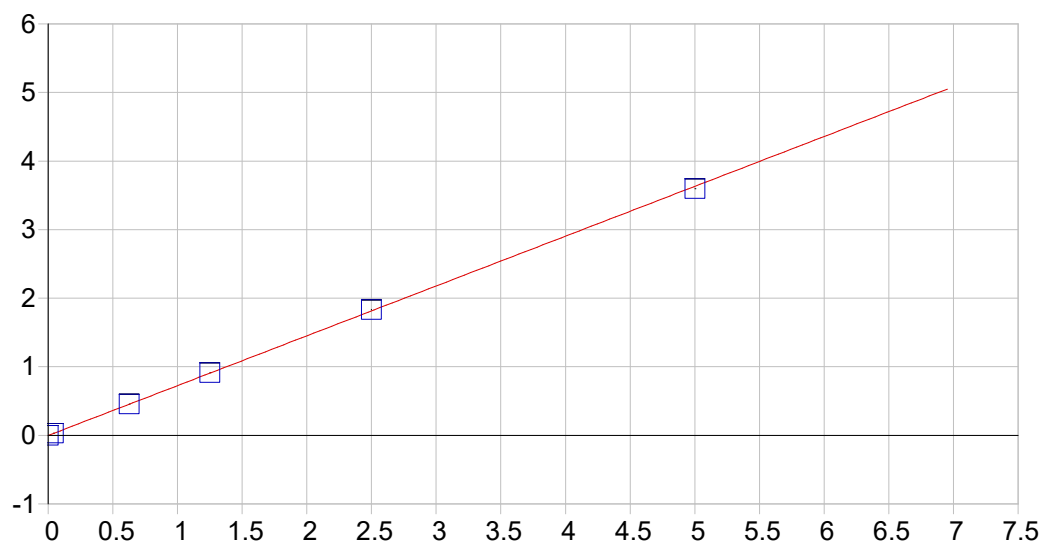


Mg 279.079 {121}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.010819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.023869
 Predicted MQL: 0.079564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00002	.000	1
S1	5.0000	5.4164	.416	8.33	.05858	.002	1
S2	62.500	62.104	-.396	-.634	.67185	.002	1
S3	125.00	123.47	-1.53	-1.23	1.3357	.003	1
S4	250.00	250.31	.314	.126	2.7080	.004	1
S5	500.00	497.17	-2.83	-.565	5.3787	.036	1
S6	800.00	804.02	4.02	.503	8.6983	.030	1

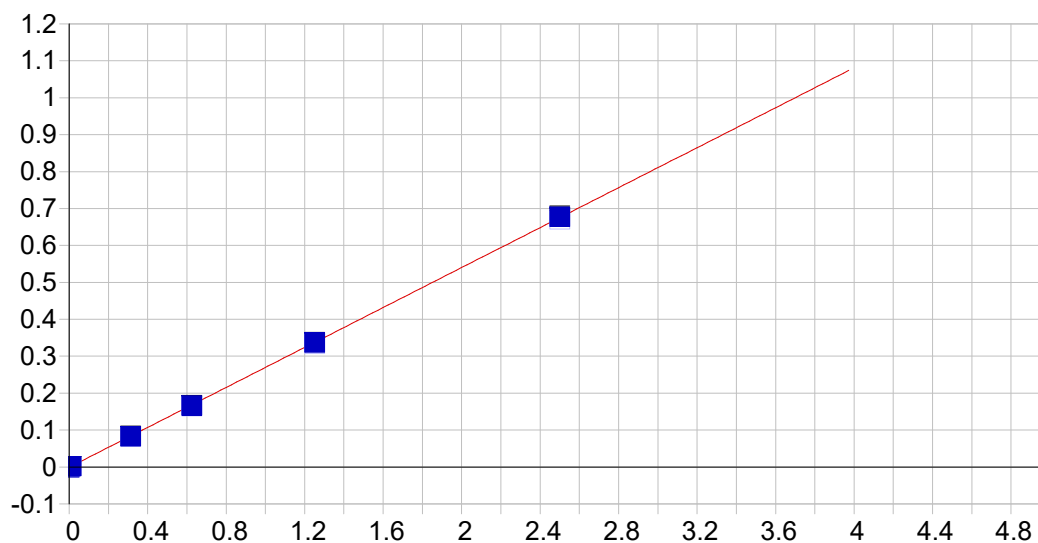


Ni 231.604 {446}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001765 Re-Slope: 1.000000
A1 (Gain): 0.726562 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999899 Status: OK.
Std Error of Est: 0.000246
Predicted MDL: 0.000475
Predicted MQL: 0.001584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00177	.000	1
S1	.04000	.04657	.007	16.4	.03207	.000	1
S2	.62500	.63217	.007	1.15	.45755	.001	1
S3	1.2500	1.2588	.009	.702	.91282	.000	1
S4	2.5000	2.5245	.024	.979	1.8324	.004	1
S5	5.0000	4.9530	-.047	-.940	3.5969	.001	1

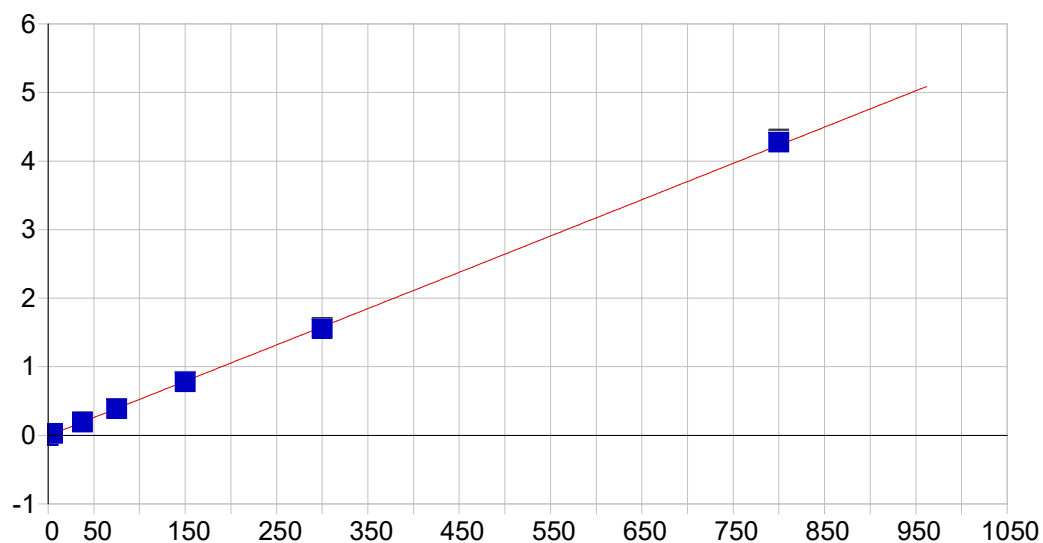


Ag 328.068 {103}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000965 Re-Slope: 1.000000
 A1 (Gain): 0.270529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000491
 Predicted MQL: 0.001638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01120	.001	12.0	.00204	.000	1
S2	.31250	.31085	-.002	-.527	.08228	.000	1
S3	.62500	.61877	-.006	-.997	.16474	.000	1
S4	1.2500	1.2492	-.001	-.062	.33360	.001	1
S5	2.5000	2.5075	.007	.298	.67061	.002	1

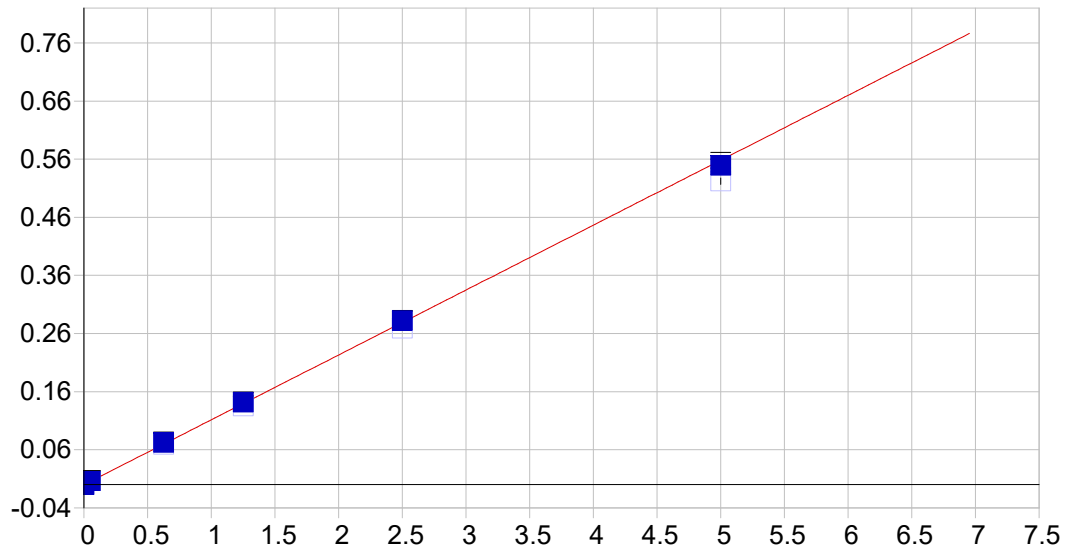


Na 818.326 { 41}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005072 Re-Slope: 1.000000
 A1 (Gain): 0.005295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.258774
 Predicted MQL: 0.862581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	-.00507	.001	1
S1	5.0000	5.6894	.689	13.8	.02506	.001	1
S2	37.500	37.196	-.304	-.812	.19276	.002	1
S3	75.000	73.724	-1.28	-1.70	.38706	.000	1
S4	150.00	148.20	-1.80	-1.20	.78320	.003	1
S5	300.00	294.63	-5.37	-1.79	1.5620	.011	1
S6	800.00	808.06	8.06	1.01	4.2924	.029	1

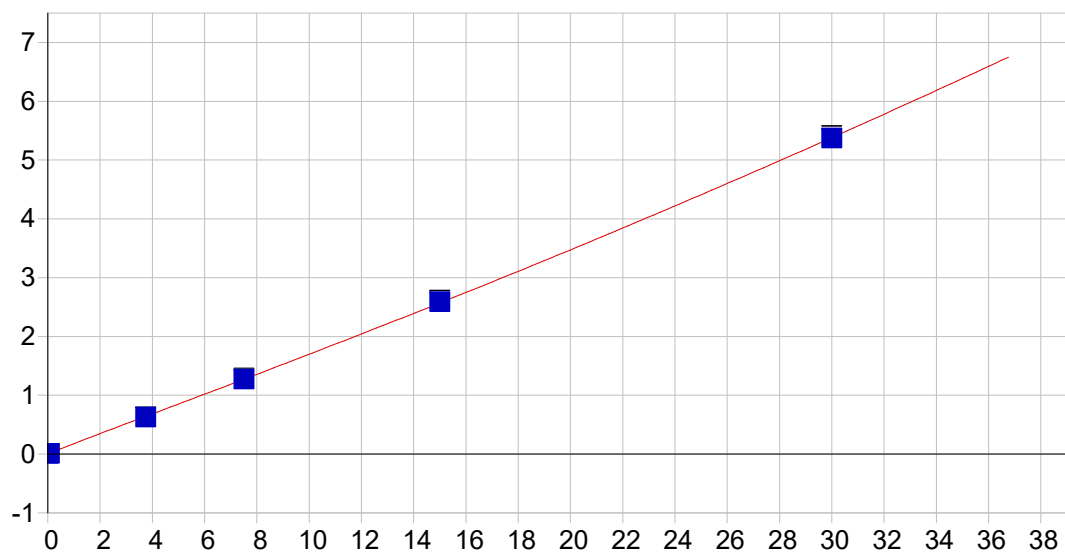


V 292.402 {115}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.111670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002689
 Predicted MQL: 0.008964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.05000	.05932	.009	18.6	.00645	.000	1
S2	.62500	.64815	.023	3.70	.06887	.001	1
S3	1.2500	1.2721	.022	1.77	.13520	.001	1
S4	2.5000	2.5281	.028	1.12	.26876	.001	1
S5	5.0000	4.9169	-.083	-1.66	.52214	.006	1

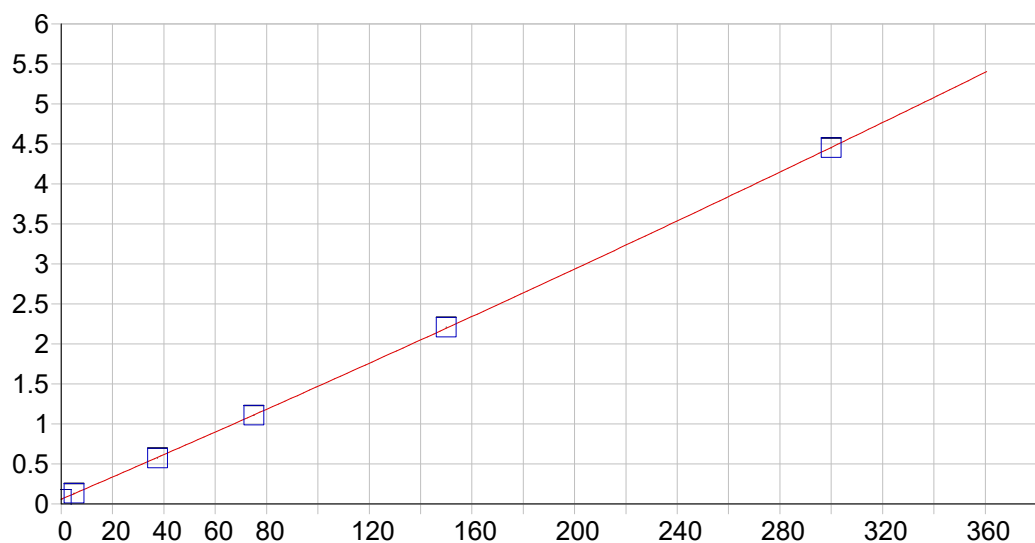


Zn 213.856 {158}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000914 Re-Slope: 1.000000
 A1 (Gain): 0.178572 Y-int: 0.000000
 A2 (Curvature): 0.001348
 n (Exponent): 0.950000
 Correlation: 0.999964 Status: Warning Positive Curvature
 Std Error of Est: 0.000150
 Predicted MDL: 0.004187
 Predicted MQL: 0.013958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.001	1
S1	.06000	.06860	.009	14.3	.01313	.000	1
S2	3.7500	3.6682	-.082	-2.18	.62993	.006	1
S3	7.5000	7.5072	.007	.095	1.2754	.017	1
S4	15.000	15.111	.111	.740	2.5939	.022	1
S5	30.000	29.955	-.045	-.149	5.3818	.035	1

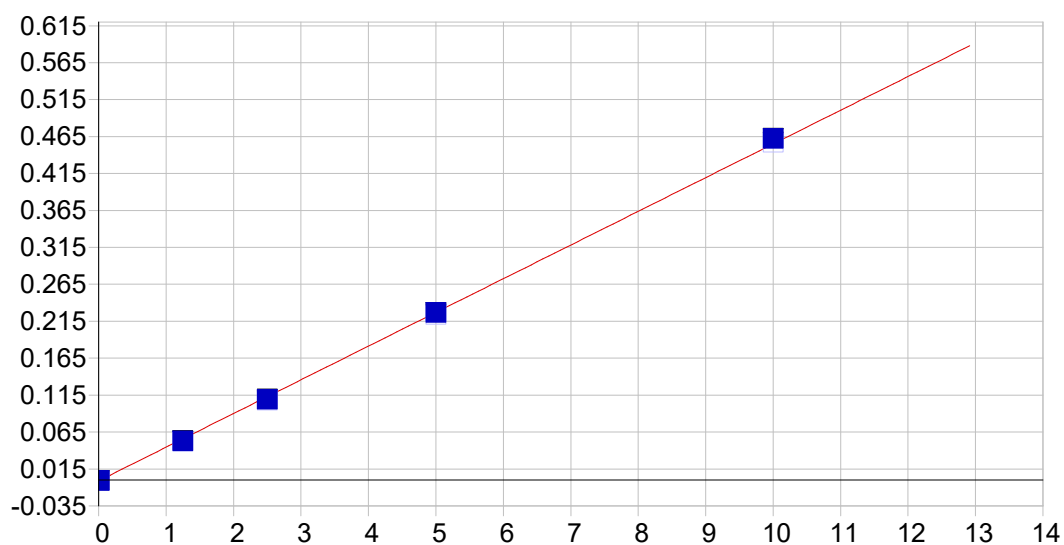


K 769.896 { 44}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.058182	Re-Slope:	1.000000
A1 (Gain):	0.013836	Y-int:	0.000000
A2 (Curvature):	0.000003		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	Warning Positive Curvature
Std Error of Est:	0.000234		
Predicted MDL:	0.079746		
Predicted MQL:	0.265821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.05818	.000	1
S1	5.0000	5.2454	.245	4.91	.13083	.004	1
S2	37.500	36.957	-.543	-1.45	.57328	.002	1
S3	75.000	74.672	-.328	-.437	1.1067	.001	1
S4	150.00	150.93	.931	.621	2.2091	.002	1
S5	300.00	299.69	-.308	-.103	4.4516	.005	1

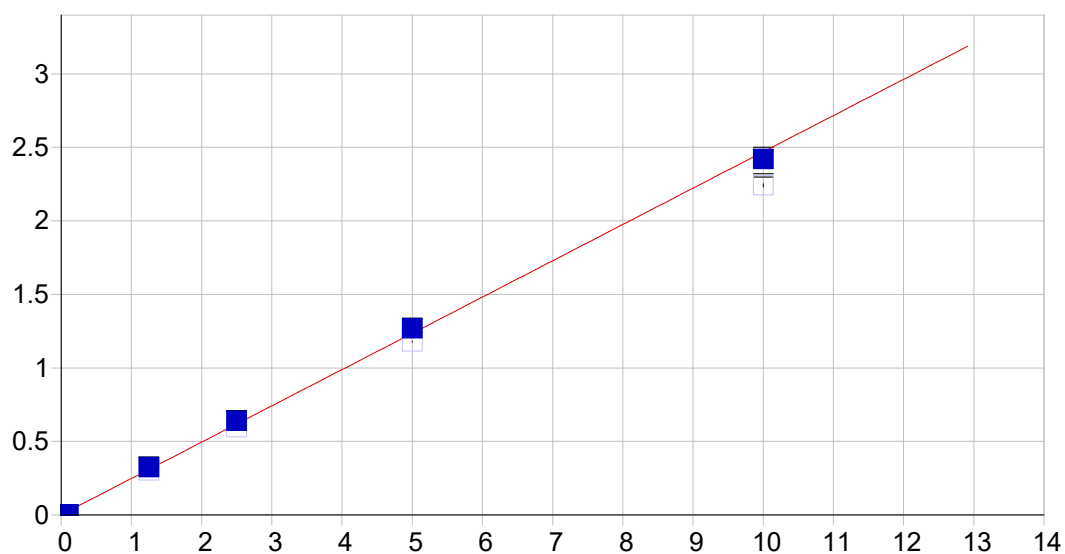


P 177.495 {490}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001141 Re-Slope: 1.000000
 A1 (Gain): 0.045616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003558
 Predicted MQL: 0.011859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.01000	.00969	-.000	-3.09	-.00070	.000	1
S2	1.2500	1.1849	-.065	-5.21	.05227	.000	1
S3	2.5000	2.4193	-.081	-3.23	.10794	.001	1
S4	5.0000	4.9897	-.010	-.206	.22391	.000	1
S5	10.000	10.156	.156	1.56	.45704	.000	1

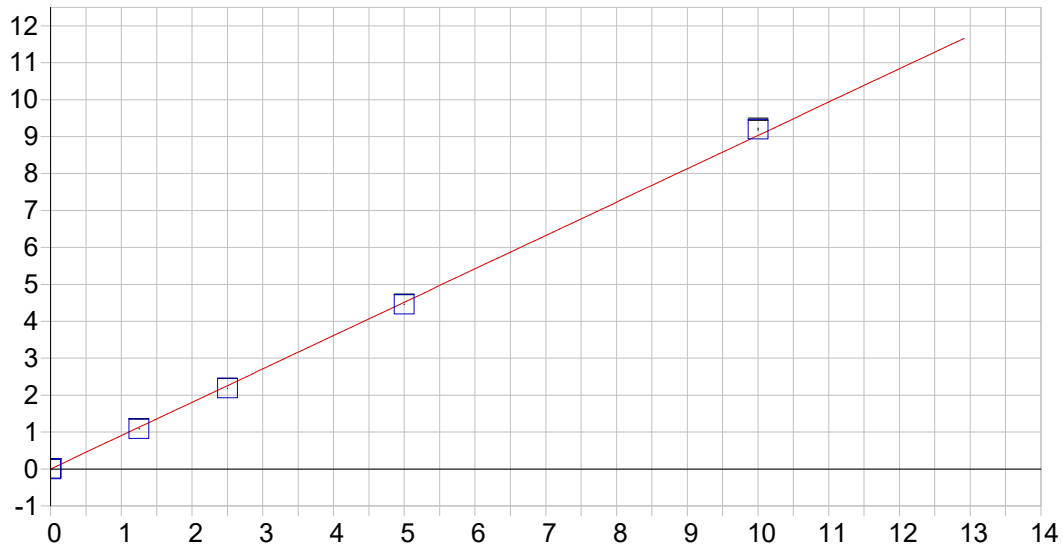


B 249.678 {135}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001168 Re-Slope: 1.000000
 A1 (Gain): 0.246794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997192 Status: OK.
 Std Error of Est: 0.000914
 Predicted MDL: 0.001183
 Predicted MQL: 0.003943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00119	.000	1
S1	.10000	.01192	-.088	-88.1	.00406	.000	1
S2	1.2500	1.3123	.062	4.99	.30265	.002	1
S3	2.5000	2.5913	.091	3.65	.59589	.001	1
S4	5.0000	5.1352	.135	2.70	1.1789	.004	1
S5	10.000	9.8060	-.194	-1.94	2.2421	.011	1

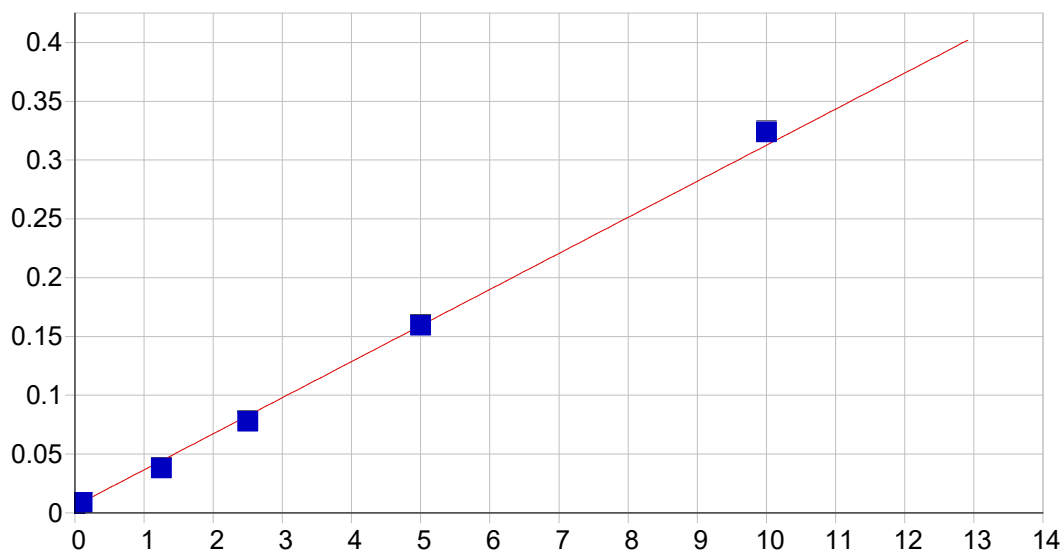


Mo 202.030 {467}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.903187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000398
 Predicted MQL: 0.001326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01000	.01158	.002	15.8	.01027	.000	1
S2	1.2500	1.2052	-.045	-3.58	1.0883	.002	1
S3	2.5000	2.4220	-.078	-3.12	2.1873	.003	1
S4	5.0000	4.9341	-.066	-1.32	4.4562	.008	1
S5	10.000	10.187	.187	1.87	9.2007	.032	1

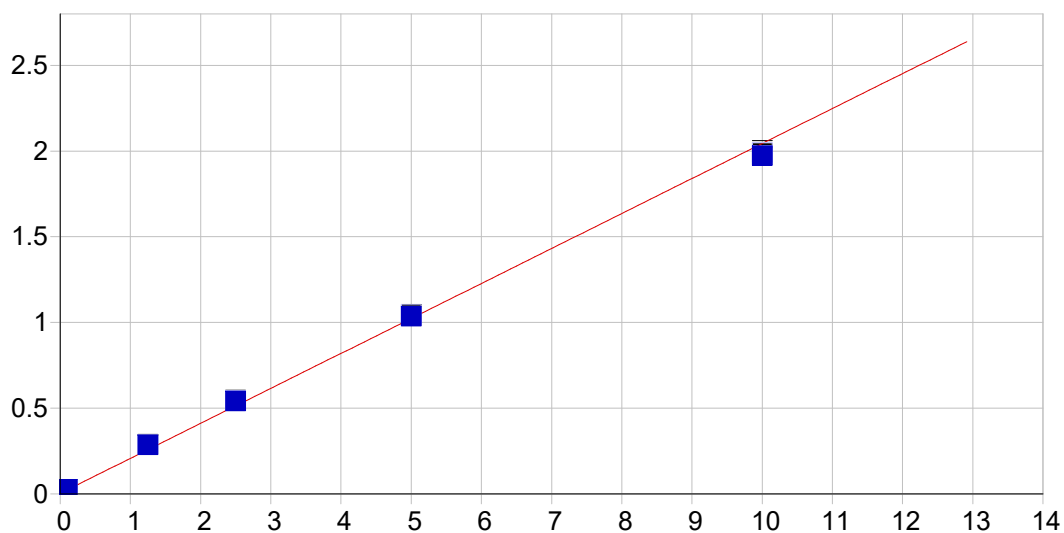


S 182.034 {485}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005999 Re-Slope: 1.000000
 A1 (Gain): 0.030663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998494 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.005614
 Predicted MQL: 0.018714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00600	.000	1
S1	.10000	.09582	-.004	-4.18	.00894	.000	1
S2	1.2500	1.0449	-.205	-16.4	.03812	.000	1
S3	2.5000	2.3426	-.157	-6.30	.07799	.000	1
S4	5.0000	5.0005	.001	.010	.15965	.001	1
S5	10.000	10.366	.366	3.66	.32450	.000	1

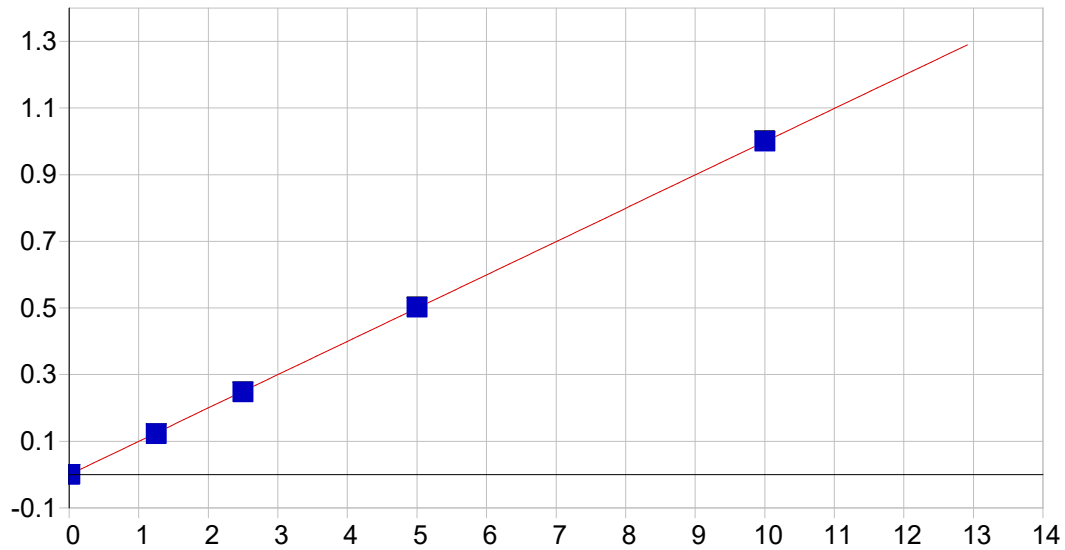


Si 251.611 {134}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003253 Re-Slope: 1.000000
 A1 (Gain): 0.204050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999035 Status: OK.
 Std Error of Est: 0.000481
 Predicted MDL: 0.001375
 Predicted MQL: 0.004584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00325	.000	1
S1	.10000	.11711	.017	17.1	.02722	.001	1
S2	1.2500	1.3826	.133	10.6	.28764	.001	1
S3	2.5000	2.6366	.137	5.47	.54577	.000	1
S4	5.0000	5.0589	.059	1.18	1.0445	.002	1
S5	10.000	9.6548	-.345	-3.45	1.9914	.012	1

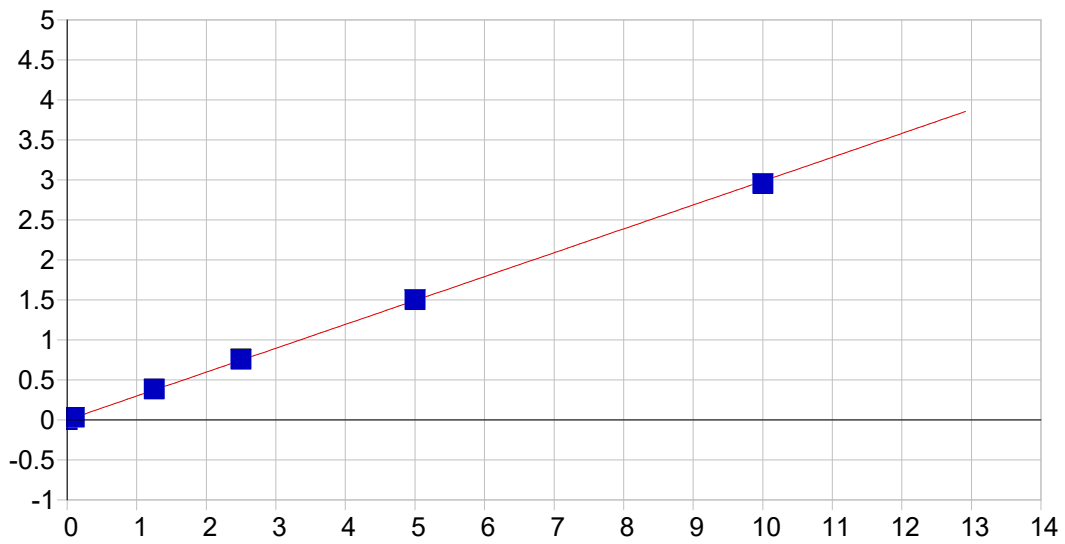


Sn 189.989 {478}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.099871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001650
 Predicted MQL: 0.005500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00700	.00760	.001	8.52	.00087	.000	1
S2	1.2500	1.2249	-.025	-2.01	.12221	.001	1
S3	2.5000	2.4800	-.020	-.801	.24730	.001	1
S4	5.0000	5.0265	.027	.531	.50111	.001	1
S5	10.000	10.018	.018	.180	.99858	.001	1

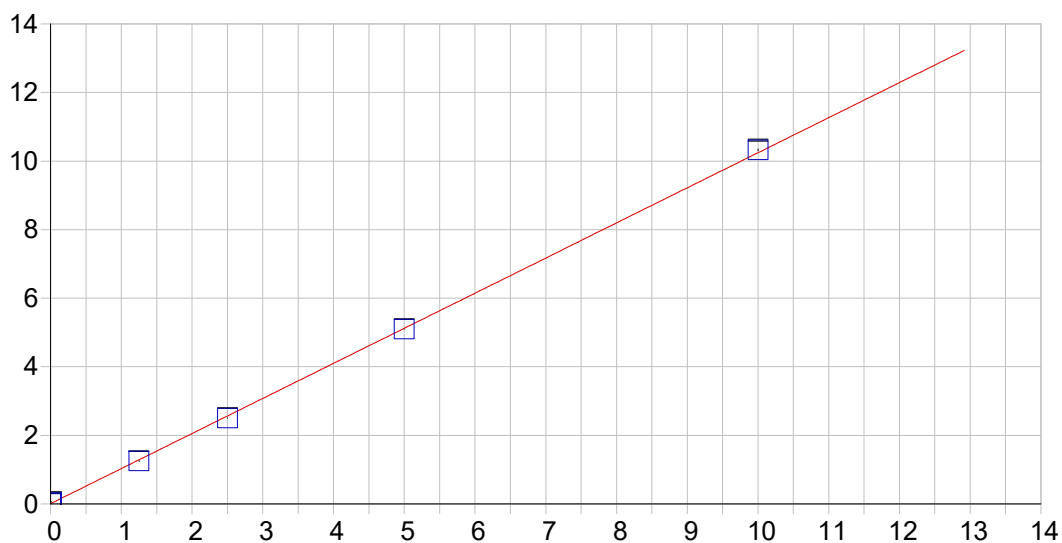


Ti 336.121 {100}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000332	Re-Slope:	1.000000
A1 (Gain):	0.298442	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.001324		
Predicted MQL:	0.004415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.10000	.11079	.011	10.8	.03339	.001	1
S2	1.2500	1.2797	.030	2.37	.38211	.001	1
S3	2.5000	2.5339	.034	1.35	.75629	.002	1
S4	5.0000	5.0308	.031	.617	1.5012	.001	1
S5	10.000	9.8949	-.105	-1.05	2.9523	.002	1

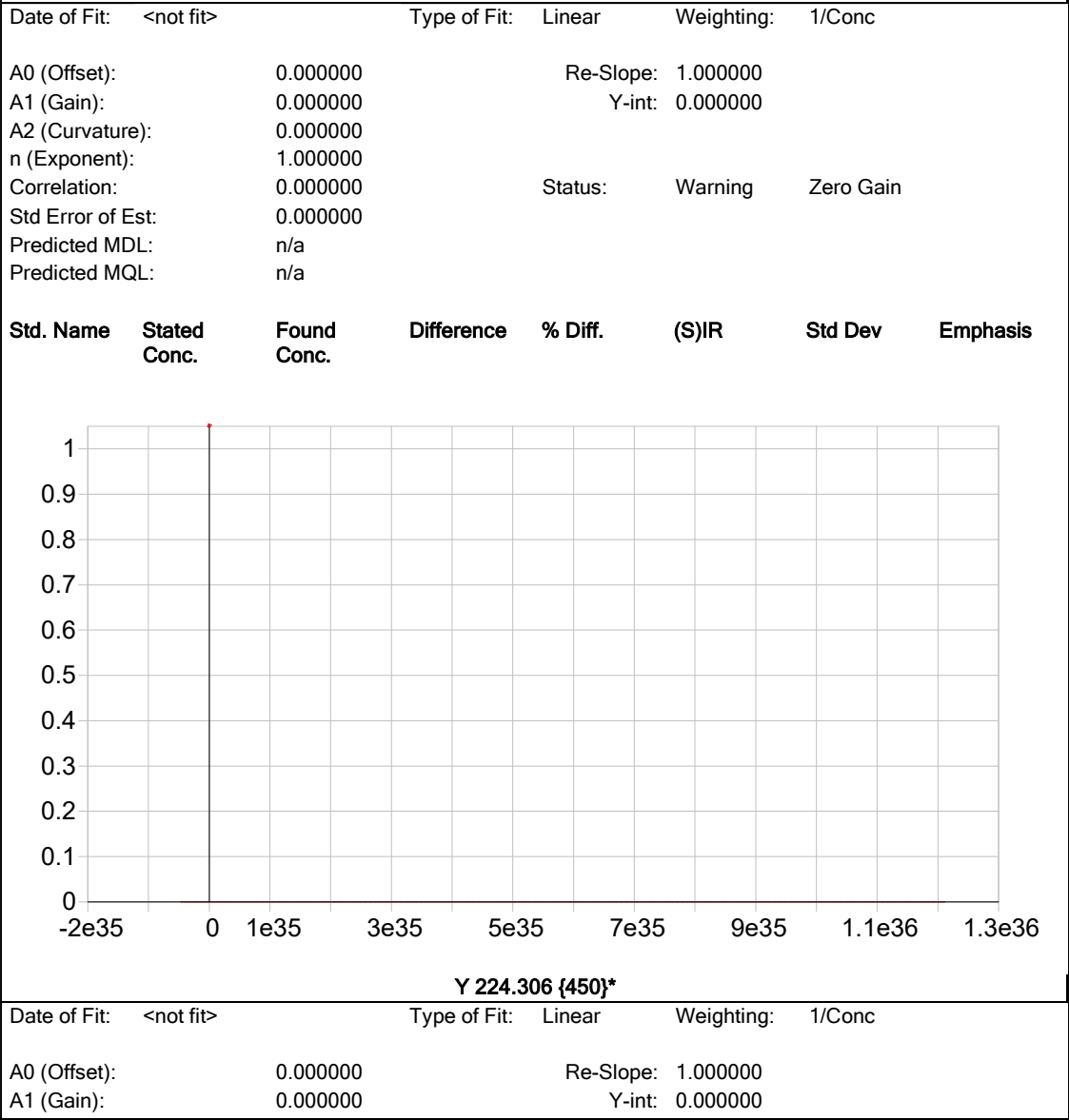
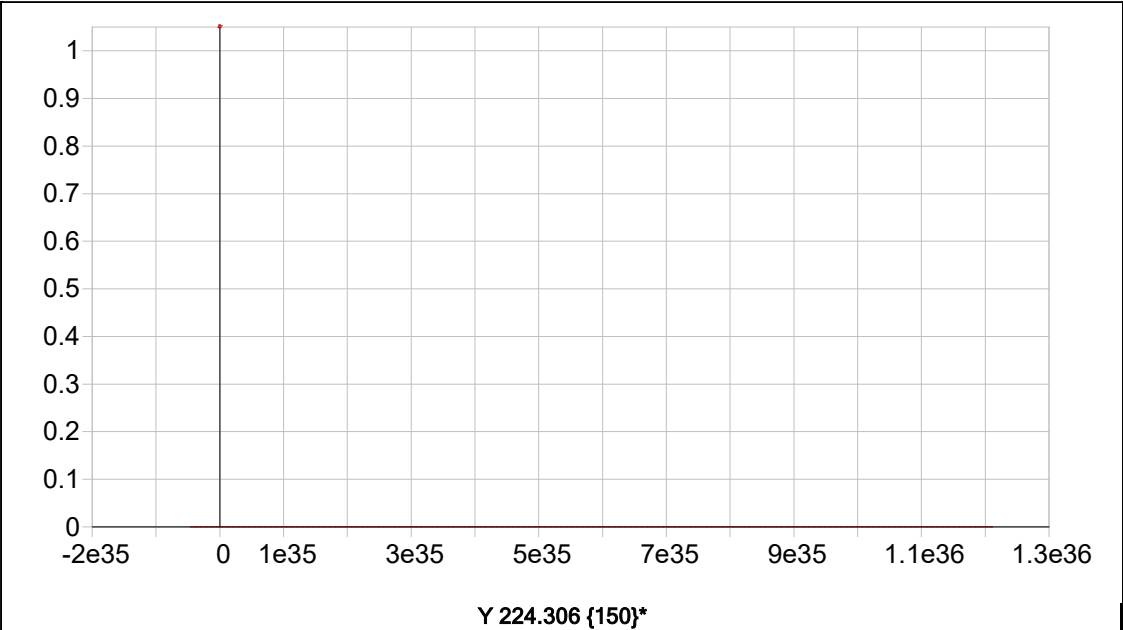


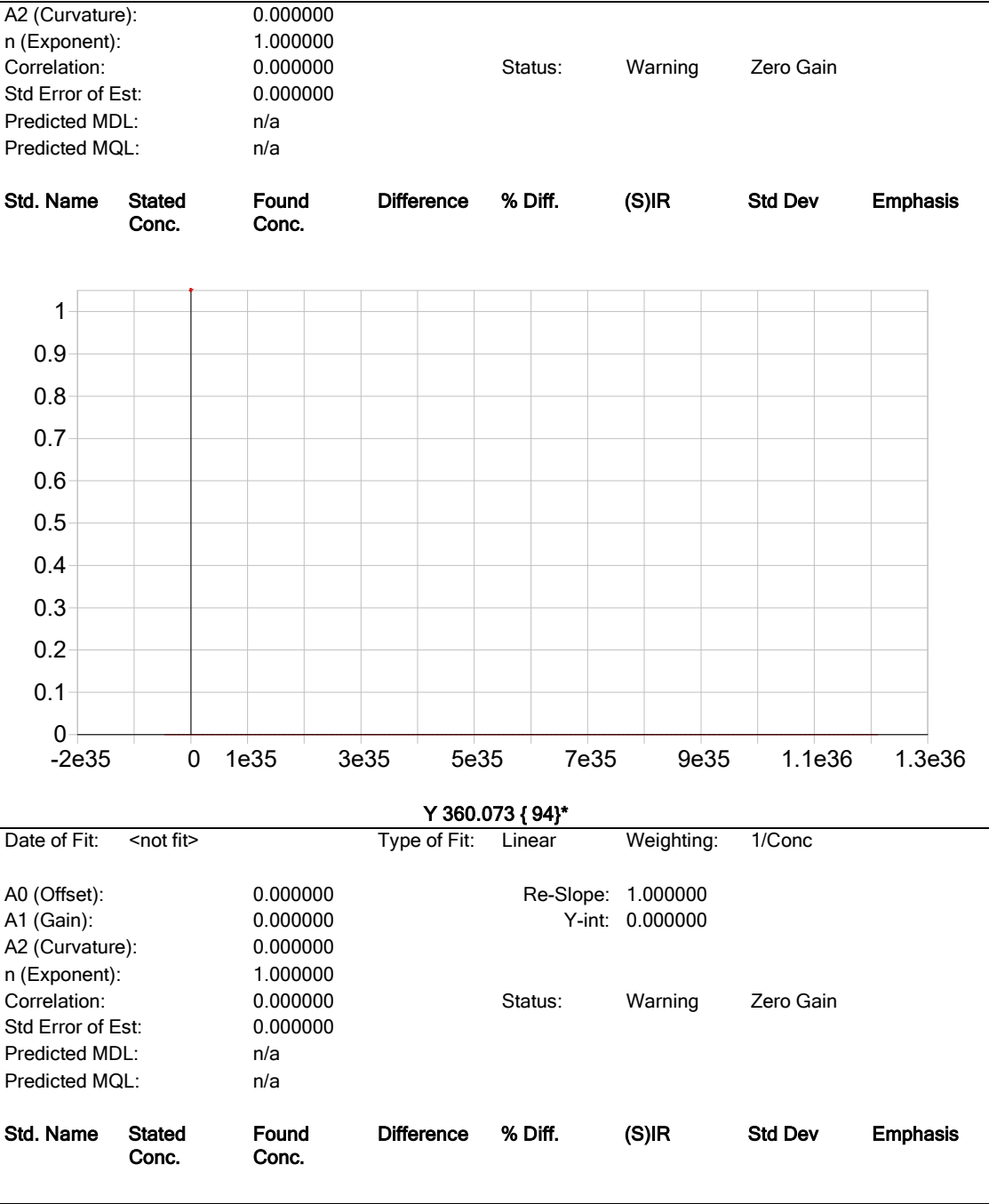
Li 670.784 { 50}

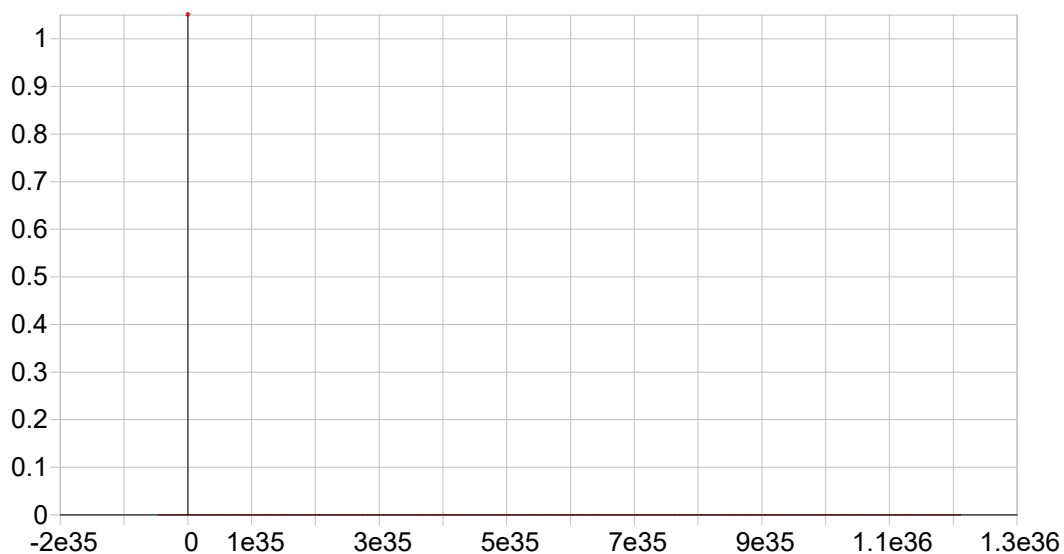
Date of Fit: 05/17/2020 17:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006325 Re-Slope: 1.000000
 A1 (Gain): 1.023487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997437 Status: OK.
 Std Error of Est: 0.001508
 Predicted MDL: 0.001411
 Predicted MQL: 0.004704

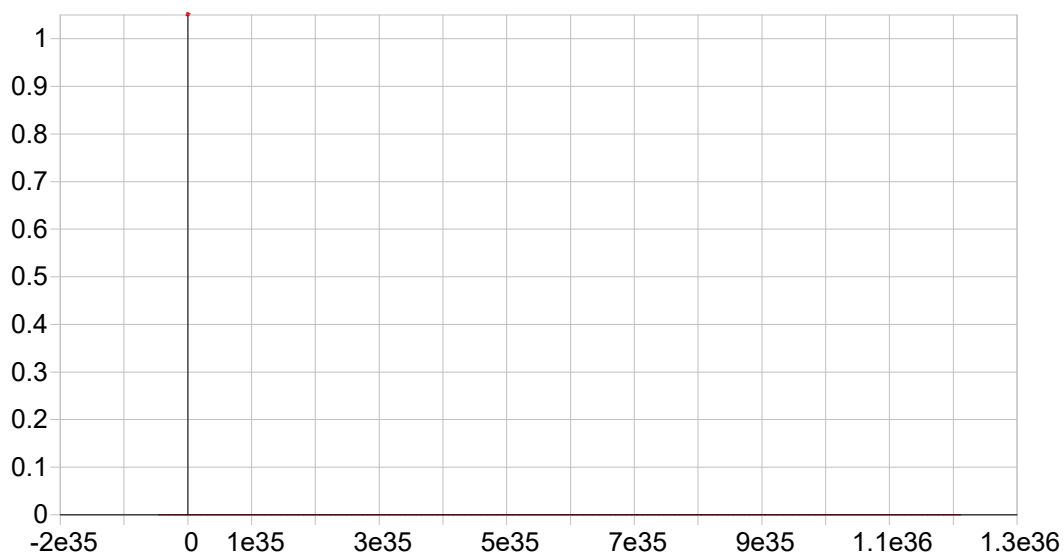
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00629	.000	1
S5	10.000	10.079	.079	.792	10.322	.024	1
S4	5.0000	4.9753	-.025	-.495	5.0984	.002	1
S3	2.5000	2.4403	-.060	-2.39	2.5040	.003	1
S2	1.2500	1.2177	-.032	-2.58	1.2527	.002	1
S1	.01500	.05245	.037	250.	.06000	.001	1







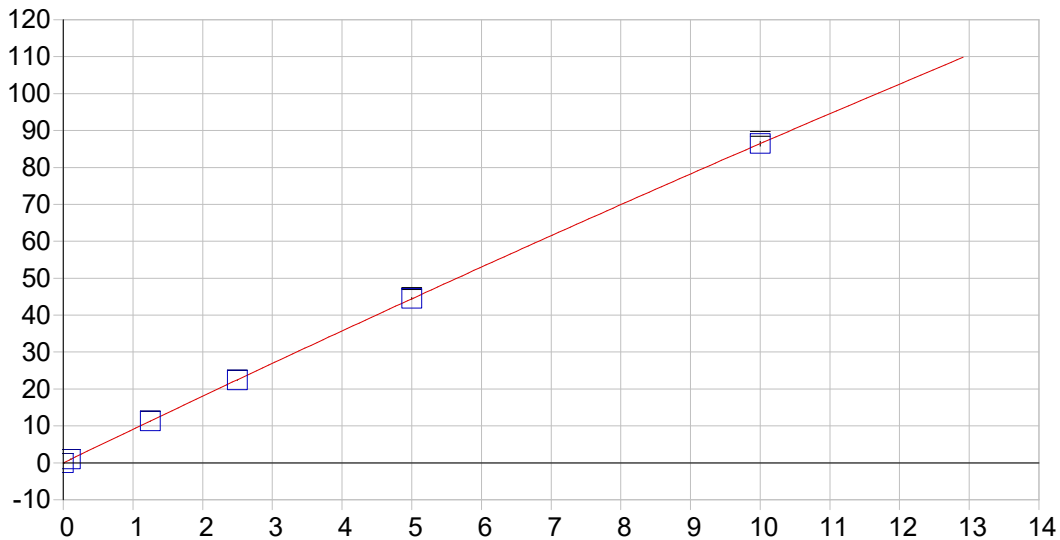
Y 371.030 { 91}*



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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 05/17/2020 17:47:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000852 Re-Slope: 1.000000
 A1 (Gain): 9.120849 Y-int: 0.000000
 A2 (Curvature): -0.047630
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.004093
 Predicted MDL: 0.000074
 Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00093	.001	1
S1	.10000	.10950	.009	9.50	.99727	.034	1
S2	1.2500	1.2464	-.004	-.288	11.293	.019	1
S3	2.5000	2.4853	-.015	-.587	22.373	.058	1
S4	5.0000	5.0094	.009	.187	44.494	.248	1
S5	10.000	9.9994	-.001	-.006	86.440	.647	1

Sample Name: S0 Acquired: 05/17/2020 17:07:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	-.00031	-.00052	-.00047	.00079	.00056	.00030	-.01114	-.00068
Stddev	.00016	.00025	.00022	.00030	.00010	.00045	.00050	.00009
%RSD	51.437	48.858	46.102	37.625	18.521	148.78	4.5276	12.751

#1	-.00030	-.00026	-.00067	.00078	.00055	.00063	-.01172	-.00073
#2	-.00015	-.00077	-.00050	.00110	.00046	.00050	-.01087	-.00058
#3	-.00047	-.00053	-.00024	.00050	.00067	-.00021	-.01083	-.00073

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	.00099	.00233	-.00006	-.00009	.00109	-.00001	.00022	-.00002
Stddev	.00009	.00043	.00008	.00029	.00016	.00008	.00001	.00013
%RSD	8.7461	18.286	126.58	305.68	14.497	983.30	2.7386	573.76

#1	.00109	.00282	.00003	.00023	.00103	.00009	.00022	.00013
#2	.00098	.00204	-.00011	-.00019	.00127	-.00004	.00023	-.00010
#3	.00092	.00213	-.00012	-.00032	.00098	-.00007	.00021	-.00010

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	-.00177	-.00096	-.00507	-.00017	-.00092	.05818	-.00114	.00119
Stddev	.00041	.00011	.00060	.00005	.00055	.00024	.00005	.00034
%RSD	23.147	11.229	11.736	29.020	59.927	.41161	4.2028	28.901

#1	-.00130	-.00097	-.00484	-.00016	-.00035	.05845	-.00111	.00083
#2	-.00206	-.00085	-.00463	-.00022	-.00144	.05807	-.00120	.00121
#3	-.00195	-.00107	-.00575	-.00012	-.00096	.05802	-.00112	.00152

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	-.00019	.00600	.00325	.00013	.00033	.00629	-.00093	
Stddev	.00019	.00012	.00018	.00014	.00036	.00045	.00059	
%RSD	101.97	2.0049	5.5428	100.40	108.79	7.1617	63.786	

#1	-.00006	.00614	.00305	.00014	.00046	.00673	-.00084	
#2	-.00040	.00595	.00331	-.00000	-.00008	.00583	-.00039	
#3	-.00009	.00592	.00339	.00027	.00060	.00630	-.00157	

Sample Name: S0 Acquired: 05/17/2020 17:07:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	1129.1	1349.4	37965.	8468.6	2221.0
Stddev	5.1	1.2	124.	44.7	.9
%RSD	.45023	.09105	.32753	.52832	.03856
#1	1123.4	1348.2	38001.	8442.1	2220.0
#2	1130.6	1350.7	37827.	8443.4	2221.6
#3	1133.2	1349.3	38067.	8520.2	2221.4

Sample Name: S1 Acquired: 05/17/2020 17:11:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	.00012	.00148	.00130	.00299	.01405	.01863	.71791	.01730
Stddev	.00025	.00001	.00018	.00024	.00020	.00043	.02659	.00048
%RSD	210.88	.96798	13.594	8.1214	1.3881	2.3051	3.7040	2.7668
#1	-.00014	.00147	.00129	.00326	.01391	.01831	.69639	.01719
#2	.00015	.00149	.00148	.00293	.01428	.01912	.74764	.01782
#3	.00036	.00149	.00112	.00278	.01397	.01847	.70969	.01688
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	.01755	.24875	.00184	.04198	.00582	.00368	.00705	.05858
Stddev	.00020	.00795	.00001	.00045	.00033	.00032	.00025	.00162
%RSD	1.1358	3.1954	.76592	1.0815	5.5980	8.7001	3.5505	2.7705
#1	.01777	.24303	.00186	.04159	.00612	.00354	.00685	.05722
#2	.01751	.25782	.00184	.04248	.00586	.00405	.00733	.06037
#3	.01738	.24539	.00183	.04187	.00547	.00346	.00698	.05814
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	.03207	.00204	.02506	.00645	.01313	.13083	-.00070	.00406
Stddev	.00016	.00008	.00087	.00034	.00028	.00371	.00025	.00018
%RSD	.49053	3.9704	3.4808	5.1978	2.1052	2.8358	35.390	4.4253
#1	.03225	.00202	.02501	.00611	.01341	.12750	-.00082	.00396
#2	.03196	.00197	.02595	.00678	.01313	.13483	-.00042	.00427
#3	.03200	.00213	.02421	.00646	.01285	.13018	-.00087	.00396
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	.01027	.00894	.02722	.00087	.03339	.06000	.99727	
Stddev	.00022	.00012	.00065	.00021	.00108	.00150	.03357	
%RSD	2.1649	1.3421	2.3790	23.525	3.2285	2.4981	3.3661	
#1	.01008	.00903	.02670	.00108	.03250	.05853	.97109	
#2	.01023	.00880	.02795	.00088	.03459	.06153	1.0351	
#3	.01051	.00897	.02702	.00066	.03307	.05995	.98560	

Sample Name: S1 Acquired: 05/17/2020 17:11:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	1135.3	1354.8	37966.	8818.6	2240.8
Stddev	7.5	1.5	158.	200.9	.9
%RSD	.66112	.11267	.41616	2.2786	.04199
#1	1127.7	1356.5	37834.	8951.0	2241.3
#2	1135.3	1353.6	38141.	8587.4	2239.7
#3	1142.8	1354.4	37923.	8917.5	2241.3

Sample Name: S2 Acquired: 05/17/2020 17:15:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	.04285	.08345	1.0332	.06859	.25655	3.1462	8.9585	.40645
Stddev	.00035	.00028	.0012	.00042	.00152	.0099	.0318	.00176
%RSD	.82664	.33480	.11763	.61737	.59060	.31436	.35498	.43295

#1	.04323	.08350	1.0323	.06908	.25589	3.1348	8.9845	.40565
#2	.04253	.08370	1.0346	.06834	.25547	3.1525	8.9679	.40847
#3	.04279	.08315	1.0328	.06835	.25828	3.1513	8.9231	.40524

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	1.8234	2.8144	.60372	.47468	.68767	1.1312	1.5274	.67185
Stddev	.0044	.0087	.00054	.00033	.00118	.0069	.0047	.00233
%RSD	.24241	.30829	.08967	.06911	.17118	.61295	.30493	.34642

#1	1.8217	2.8159	.60320	.47435	.68737	1.1370	1.5294	.67246
#2	1.8284	2.8222	.60368	.47500	.68897	1.1331	1.5306	.67382
#3	1.8200	2.8051	.60428	.47468	.68667	1.1235	1.5220	.66928

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	.45755	.08228	.19276	.06887	.62993	.57328	.05227	.30265
Stddev	.00059	.00043	.00182	.00110	.00566	.00174	.00034	.00168
%RSD	.12849	.51957	.94385	1.5920	.89928	.30412	.64881	.55442

#1	.45810	.08229	.19364	.07013	.62542	.57127	.05202	.30253
#2	.45761	.08271	.19397	.06833	.62807	.57423	.05266	.30439
#3	.45693	.08186	.19067	.06814	.63629	.57434	.05213	.30104

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	1.0883	.03812	.28764	.12221	.38211	1.2527	11.293
Stddev	.0023	.00029	.00110	.00067	.00131	.0021	.019
%RSD	.21259	.76836	.38241	.54841	.34282	.16847	.16828

#1	1.0857	.03806	.28729	.12149	.38061	1.2544	11.307
#2	1.0893	.03844	.28887	.12232	.38305	1.2503	11.301
#3	1.0900	.03786	.28675	.12281	.38266	1.2533	11.272

Sample Name: S2 Acquired: 05/17/2020 17:15:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	1101.6	1312.4	37438.	8572.8	2108.5
Stddev	4.5	1.2	87.	22.7	5.0
%RSD	.40537	.08764	.23319	.26426	.23504
#1	1097.7	1313.7	37339.	8585.6	2108.0
#2	1100.5	1311.5	37504.	8546.7	2103.8
#3	1106.5	1312.0	37470.	8586.3	2113.7

Sample Name: S3 Acquired: 05/17/2020 17:19:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	.08664	.16487	2.0668	.13534	.51476	6.3327	17.730	.79579
Stddev	.00044	.00072	.0037	.00048	.00142	.0037	.026	.00165
%RSD	.50848	.43897	.18143	.35187	.27608	.05774	.14655	.20698

#1	.08690	.16436	2.0706	.13549	.51319	6.3286	17.737	.79755
#2	.08613	.16570	2.0631	.13480	.51514	6.3337	17.751	.79429
#3	.08688	.16456	2.0667	.13572	.51596	6.3357	17.701	.79554

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	3.6178	5.5143	1.1825	.95155	1.3553	2.2051	2.9707	1.3357
Stddev	.0022	.0086	.0013	.00035	.0005	.0078	.0049	.0029
%RSD	.06189	.15625	.11104	.03655	.03516	.35363	.16312	.21742

#1	3.6203	5.5082	1.1834	.95123	1.3556	2.1963	2.9668	1.3324
#2	3.6168	5.5241	1.1810	.95151	1.3548	2.2111	2.9761	1.3377
#3	3.6162	5.5105	1.1832	.95192	1.3556	2.2080	2.9692	1.3371

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	.91282	.16474	.38706	.13520	1.2754	1.1067	.10794	.59589
Stddev	.00040	.00031	.00014	.00055	.0172	.0010	.00066	.00115
%RSD	.04361	.18748	.03541	.40525	1.3520	.08836	.61535	.19299

#1	.91237	.16451	.38690	.13532	1.2655	1.1056	.10719	.59660
#2	.91297	.16461	.38711	.13460	1.2654	1.1073	.10816	.59651
#3	.91311	.16509	.38716	.13568	1.2953	1.1072	.10846	.59457

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1873	.07799	.54577	.24730	.75629	2.5040	22.373
Stddev	.0031	.00039	.00040	.00059	.00173	.0028	.058
%RSD	.13934	.50557	.07280	.23806	.22891	.11254	.25766

#1	2.1845	.07786	.54622	.24794	.75436	2.5014	22.307
#2	2.1869	.07843	.54564	.24717	.75679	2.5070	22.406
#3	2.1906	.07768	.54546	.24678	.75771	2.5034	22.407

Sample Name: S3 Acquired: 05/17/2020 17:19:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	1063.2	1257.5	36704.	8529.0	1998.0
Stddev	13.2	1.2	239.	9.1	4.8
%RSD	1.2462	.09665	.65015	.10619	.23846
#1	1072.3	1257.1	36805.	8532.1	1992.6
#2	1069.2	1258.9	36876.	8536.0	1999.9
#3	1048.0	1256.6	36432.	8518.8	2001.6

Sample Name: S4 Acquired: 05/17/2020 17:23:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	.17987	.32558	4.1645	.27267	1.0613	12.845	35.495	1.5761
Stddev	.00042	.00080	.0067	.00054	.0022	.005	.006	.0050
%RSD	.23534	.24552	.16115	.19763	.21062	.03675	.01751	.31957

#1	.17963	.32576	4.1629	.27320	1.0588	12.842	35.492	1.5796
#2	.18036	.32627	4.1719	.27270	1.0626	12.842	35.492	1.5784
#3	.17962	.32471	4.1588	.27212	1.0627	12.850	35.502	1.5703

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	7.2171	11.021	2.3384	1.9174	2.6904	4.3458	5.8506	2.7080
Stddev	.0137	.014	.0019	.0049	.0030	.0009	.0078	.0036
%RSD	.18952	.12871	.08303	.25689	.11265	.01994	.13318	.13373

#1	7.2018	11.007	2.3381	1.9164	2.6873	4.3448	5.8417	2.7038
#2	7.2282	11.035	2.3365	1.9228	2.6933	4.3464	5.8553	2.7098
#3	7.2213	11.021	2.3404	1.9131	2.6907	4.3461	5.8550	2.7104

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	1.8324	.33360	.78320	.26876	2.5939	2.2091	.22391	1.1789
Stddev	.0045	.00082	.00302	.00053	.0224	.0023	.00025	.0036
%RSD	.24455	.24643	.38554	.19900	.86378	.10461	.11322	.30488

#1	1.8287	.33283	.78057	.26814	2.5902	2.2079	.22389	1.1818
#2	1.8374	.33351	.78252	.26901	2.5736	2.2118	.22418	1.1801
#3	1.8312	.33447	.78650	.26912	2.6180	2.2076	.22367	1.1749

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4562	.15965	1.0445	.50111	1.5012	5.0984	44.494
Stddev	.0077	.00052	.0023	.00087	.0012	.0023	.248
%RSD	.17394	.32622	.21878	.17369	.07726	.04583	.55770

#1	4.4554	.16002	1.0468	.50017	1.5019	5.0957	44.435
#2	4.4643	.15988	1.0446	.50190	1.5019	5.0999	44.766
#3	4.4489	.15905	1.0422	.50125	1.4999	5.0996	44.280

Sample Name: S4 Acquired: 05/17/2020 17:23:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	1012.6	1178.9	35683.	8396.0	1873.4
Stddev	2.6	1.6	39.	25.9	3.5
%RSD	.25296	.13447	.10874	.30817	.18722
#1	1012.1	1179.4	35677.	8378.2	1875.5
#2	1015.4	1177.1	35725.	8384.3	1869.3
#3	1010.3	1180.1	35648.	8425.7	1875.3

Sample Name: S5 Acquired: 05/17/2020 17:27:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	.37846	.62489	8.2840	.55361	2.2330	25.759	69.037	3.0571
Stddev	.00209	.00023	.0036	.00144	.0036	.037	1.301	.0089
%RSD	.55296	.03693	.04291	.25985	.16200	.14318	1.8840	.29270

#1	.37631	.62471	8.2850	.55216	2.2295	25.768	68.954	3.0622
#2	.37860	.62515	8.2869	.55504	2.2327	25.791	70.378	3.0622
#3	.38048	.62481	8.2800	.55362	2.2367	25.719	67.780	3.0467

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	14.104	21.544	4.4794	3.7967	5.3151	8.3466	11.304	5.3787
Stddev	.010	.138	.0100	.0029	.0126	.0581	.067	.0359
%RSD	.06963	.63879	.22300	.07536	.23644	.69569	.59711	.66744

#1	14.094	21.498	4.4782	3.7954	5.3114	8.3344	11.290	5.3692
#2	14.113	21.699	4.4702	3.8000	5.3291	8.4097	11.377	5.4184
#3	14.107	21.436	4.4900	3.7947	5.3047	8.2955	11.244	5.3485

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	3.5969	.67061	1.5620	.52214	5.3818	4.4516	.45704	2.2421
Stddev	.0011	.00233	.0108	.00559	.0349	.0054	.00047	.0114
%RSD	.03127	.34691	.68947	1.0701	.64854	.12128	.10390	.50614

#1	3.5982	.67134	1.5611	.51957	5.4109	4.4524	.45727	2.2459
#2	3.5965	.66801	1.5732	.52855	5.3431	4.4566	.45736	2.2511
#3	3.5960	.67248	1.5518	.51829	5.3915	4.4458	.45650	2.2294

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	9.2007	.32450	1.9914	.99858	2.9523	10.322	86.440
Stddev	.0318	.00025	.0117	.00051	.0019	.024	.647
%RSD	.34560	.07570	.58798	.05119	.06491	.23217	.74843

#1	9.1648	.32467	1.9942	.99846	2.9533	10.318	86.632
#2	9.2123	.32461	2.0014	.99813	2.9536	10.348	86.969
#3	9.2252	.32422	1.9785	.99914	2.9501	10.301	85.719

Sample Name: S5 Acquired: 05/17/2020 17:27:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	942.65	1062.5	34631.	8319.4	1730.4
Stddev	6.76	2.5	102.	45.8	1.1
%RSD	.71677	.23097	.29496	.55030	.06122
#1	936.96	1065.2	34600.	8320.2	1730.2
#2	940.87	1061.9	34746.	8273.2	1729.4
#3	950.12	1060.4	34549.	8364.7	1731.5

Sample Name: S6 Acquired: 05/17/2020 17:31:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	68.457	34.444	21.938	8.6983	4.2924
Stddev	.087	.194	.083	.0296	.0289
%RSD	.12706	.56385	.37786	.34063	.67352

#1	68.374	34.626	22.033	8.7314	4.3258
#2	68.547	34.240	21.879	8.6743	4.2762
#3	68.450	34.467	21.902	8.6894	4.2753

Int. Std.	Y_3710
Units	Cts/S
Avg	8134.3
Stddev	39.7
%RSD	.48808

#1	8088.5
#2	8158.0
#3	8156.5

Sample Name: ICV Acquired: 05/17/2020 17:48:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	.9185548	1.042987	.9750527	.9643718	.9253154	2.466797
Stddev	.0116557	.004582	.0039837	.0055916	.0025930	.006174
%RSD	1.268922	.4393284	.4085581	.5798189	.2802283	.2502764

#1	.9259400	1.038013	.9792610	.9677363	.9278437	2.462503
#2	.9051179	1.043910	.9745567	.9579171	.9226623	2.473872
#3	.9246064	1.047037	.9713402	.9674620	.9254402	2.464015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232089	.5173989	.5080429	10.28979	.5474180	.5001337
Stddev	.0017242	.0034071	.0011125	.04148	.0017148	.0010553
%RSD	.3295464	.6585157	.2189707	.4031066	.3132605	.2110067

#1	.5216430	.5137672	.5091901	10.24355	.5473355	.5010672
#2	.5250567	.5205250	.5069688	10.30206	.5457460	.4989886
#3	.5229270	.5179046	.5079697	10.32374	.5491727	.5003453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938542	10.81322	.5291821	5.718249	.5100631	.2433983
Stddev	.0048791	.05367	.0020142	.043383	.0006478	.0007527
%RSD	.9879646	.4963075	.3806174	.7586837	.1269938	.3092559

#1	.4882709	10.75829	.5272161	5.716196	.5098489	.2431359
#2	.4959939	10.86553	.5312412	5.762622	.5095495	.2442471
#3	.4972979	10.81585	.5290892	5.675928	.5107908	.2428119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.957175	.5185479	1.096113	10.24984	F .2182191	F .2578808
Stddev	.184914	.0029564	.010284	.04410	.0024078	.0014386
%RSD	1.857091	.5701284	.9382244	.4302786	1.103385	.5578615

#1	9.901151	.5155321	1.086002	10.20805	.2177047	.2562310
#2	10.16362	.5214411	1.095776	10.29594	.2161101	.2588738
#3	9.80675	.5186704	1.106562	10.24554	.2208426	.2585378

Sample Name: ICV Acquired: 05/17/2020 17:48:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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 .2320121	F .1250987	F .2573272	F .2279177	F .2460754	F .2279691
Stddev	.0003262	.0101967	.0040431	.0020960	.0017591	.0011468
%RSD	.1406189	8.150933	1.571178	.9196236	.7148473	.5030410
#1	.2320733	.1285915	.2526861	.2256840	.2443778	.2266644
#2	.2316596	.1136146	.2600849	.2282276	.2459584	.2284258
#3	.2323034	.1330900	.2592107	.2298415	.2478901	.2288172

Elem	Sr4077
Units	ppm
Avg	F .2410231
Stddev	.0007256
%RSD	.3010648
#1	.2401852
#2	.2414418
#3	.2414423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.783	1367.607	38758.59	8754.160	2259.151
Stddev	4.869	3.401	95.60	45.323	3.906
%RSD	.4227139	.2487031	.2466564	.5177352	.1728810
#1	1155.525	1364.341	38847.75	8805.758	2255.039
#2	1146.279	1371.129	38657.64	8720.782	2262.811
#3	1153.546	1367.351	38770.38	8735.941	2259.605

Sample Name: ICB Acquired: 05/17/2020 17:52:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	.0008039	-.000136	-.000735	-.001894	-.000744	.0069980	-.000178
Stddev	.0042619	.003007	.001139	.000339	.002860	.0023168	.000159
%RSD	530.1783	2218.754	154.8478	17.88361	384.5270	33.10696	89.52230

#1	.0022046	-.003575	.000007	-.001602	.001592	.0058377	-.000237
#2	.0041891	.001170	-.002046	-.001813	-.003933	.0054906	-.000300
#3	-.003982	.001999	-.000166	-.002265	.000111	.0096658	.000002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000660	-.000014	-.002445	.0000931	.0002020	-.002050	.0044166
Stddev	.0000774	.000140	.004685	.0002439	.0001882	.000456	.0062702
%RSD	117.2502	1008.059	191.6456	261.9041	93.17088	22.22548	141.9694

#1	.0000291	.000079	.002682	.0002817	.0000351	-.002376	-.002579
#2	.0001550	-.000175	-.006504	.0001800	.0001649	-.002246	.009532
#3	.0000140	.000054	-.003512	-.000182	.0004059	-.001530	.006297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0003661	-.000450	.0003553	.2335922	.0005983	-.000224
Stddev	.000456	.0166927	.000280	.0001168	.1770739	.0025123	.000821
%RSD	273.8799	4559.101	62.27547	32.85937	75.80473	419.9167	366.6687

#1	-.000661	.0187730	-.000246	.0004654	.4268348	.0023849	-.000282
#2	.000236	-.003884	-.000334	.0002329	.0791077	.0016844	.000625
#3	-.000074	-.013791	-.000770	.0003676	.1948341	-.002274	-.001014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047220	.0023690	.0069107	.0003352	-.000252	.0009613	.0008548
Stddev	.019471	.0026761	.0010208	.0002481	.001095	.0013413	.0012840
%RSD	41.23485	112.9635	14.77078	74.03515	435.1228	139.5235	150.2188

#1	-.055135	.0054301	.0080802	.0004809	-.000097	.0024754	-.000628
#2	-.061487	.0012044	.0061991	.0000486	.000758	-.000078	.001585
#3	-.025038	.0004725	.0064527	.0004759	-.001416	.000487	.001607

Sample Name: ICB Acquired: 05/17/2020 17:52:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	-.000876	.0037722	.0000025
Stddev	.000686	.0003654	.0000286
%RSD	78.24287	9.686858	1161.076

#1	-.001617	.0039344	-.000008
#2	-.000747	.0040284	-.000019
#3	-.000264	.0033538	.000035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.997	1346.315	38092.90	8533.257	2215.162
Stddev	8.184	1.886	184.71	30.507	1.965
%RSD	.7216541	.1400890	.4848831	.3575063	.0887268

#1	1124.551	1344.139	37880.41	8512.710	2214.620
#2	1138.955	1347.489	38183.31	8568.310	2217.342
#3	1138.484	1347.316	38214.99	8518.750	2213.525

Sample Name: ICSA Acquired: 05/17/2020 18:06:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	.0069092	.0043905	-.001740	-.008892	-.004338	232.8069
Stddev	.0045751	.0042736	.000818	.005185	.001138	.4133
%RSD	66.21769	97.33763	47.02284	58.31210	26.23936	.1775438

#1	.0035139	.0092224	-.001802	-.007672	-.004543	232.6244
#2	.0121120	.0028421	-.000893	-.014578	-.005359	232.5162
#3	.0051017	.0011069	-.002526	-.004425	-.003111	233.2801

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053771	.0009442	.0016434	244.2394	.0495522	-.000260
Stddev	.0006042	.0000138	.0000128	.9754	.0007428	.000207
%RSD	11.23662	1.459363	.7813411	.3993681	1.498979	79.66294

#1	.0046880	.0009395	.0016314	243.1988	.0487071	-.000038
#2	.0058160	.0009598	.0016569	245.1330	.0501015	-.000293
#3	.0056273	.0009334	.0016418	244.3863	.0498480	-.000449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000925	101.4942	.0119223	243.2527	.0007694	-.007670
Stddev	.001890	.4781	.0005048	1.4288	.0006660	.000427
%RSD	204.2237	.4710321	4.233835	.5873879	86.56360	5.571159

#1	.001234	101.0559	.0123983	241.7440	.0009853	-.008015
#2	-.001731	102.0040	.0113930	244.5854	.0013007	-.007803
#3	-.002279	101.4226	.0119756	243.4288	.0000222	-.007192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110431	.0022041	.0036153	-.591767	F .0104263	F .1417277
Stddev	.140031	.0019451	.0026058	.007562	.0027822	.0020185
%RSD	126.8037	88.24608	72.07735	1.277799	26.68431	1.424221

#1	-.206578	.0039501	.0045507	-.600099	.0126823	.1413691
#2	-.174943	.0001077	.0056243	-.589860	.0073175	.1439014
#3	.050228	.0025546	.0006709	-.585341	.0112789	.1399125

Sample Name: ICSA Acquired: 05/17/2020 18:06:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	-.001079	-.002415	-.004721	-.004467	-.003643	.0021762
Stddev	.000334	.005806	.001629	.003594	.001190	.0016448
%RSD	30.96314	240.3824	34.50625	80.44048	32.66465	75.58231

#1	-.000944	-.006060	-.005941	-.000564	-.002780	.0040422
#2	-.001459	.004280	-.002871	-.007638	-.005001	.0009367
#3	-.000833	-.005466	-.005351	-.005201	-.003149	.0015496

Elem	Sr4077
Units	ppm
Avg	.0979945
Stddev	.0004387
%RSD	.4476691

#1	.0974952
#2	.0983182
#3	.0981701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.857	1262.646	35658.68	8378.714	1945.840
Stddev	3.328	2.129	116.85	40.917	3.895
%RSD	.3133788	.1686172	.3277025	.4883489	.2001595

#1	1058.448	1262.952	35544.33	8425.933	1943.652
#2	1062.026	1264.605	35653.82	8356.531	1950.337
#3	1065.097	1260.380	35777.89	8353.679	1943.532

Sample Name: CCV077 Acquired: 05/17/2020 18:18:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899812	4.931822	24.87149	4.793114	4.920302	405.8215	10.21180
Stddev	.013192	.007523	.01689	.015141	.004643	1.0544	.02421
%RSD	.2692321	.1525489	.0678922	.3158906	.0943595	.2598236	.2370382

#1	4.887860	4.928960	24.86603	4.798754	4.918714	404.6620	10.18644
#2	4.913967	4.940356	24.85800	4.804625	4.925530	406.7230	10.23466
#3	4.897608	4.926149	24.89043	4.775962	4.916661	406.0794	10.21429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053629	2.510009	424.4254	15.47077	2.523296	15.24753	422.7737
Stddev	.0021199	.004979	.2867	.02405	.003589	.03674	.5255
%RSD	.4194857	.1983743	.0675439	.1554431	.1422251	.2409733	.1243075

#1	.5065335	2.507036	424.3822	15.45391	2.519579	15.22035	423.2436
#2	.5066394	2.507234	424.7312	15.46009	2.523567	15.23292	422.8714
#3	.5029158	2.515758	424.1627	15.49831	2.526741	15.28934	422.2062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99602	420.1039	2.513196	1.260024	409.4427	2.496992	15.54529
Stddev	.01523	.9667	.005891	.002598	.2061	.010328	.15891
%RSD	.1015731	.2301099	.2344168	.2062250	.0503360	.4136047	1.022271

#1	14.99704	420.1326	2.510060	1.259085	409.3539	2.487701	15.67635
#2	15.01072	421.0559	2.509536	1.262961	409.6783	2.508112	15.59097
#3	14.98031	419.1231	2.519992	1.258025	409.2959	2.495162	15.36853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.0577	5.131791	5.403542	4.897112	5.116551	4.963201	5.046516
Stddev	.3909	.021362	.017895	.002480	.023173	.024856	.016611
%RSD	.2521130	.4162693	.3311640	.0506365	.4529008	.5008010	.3291559

#1	154.6063	5.130604	5.398920	4.894747	5.096451	4.959866	5.034347
#2	155.2803	5.111047	5.423294	4.896898	5.141897	4.989556	5.039761
#3	155.2865	5.153722	5.388412	4.899692	5.111303	4.940181	5.065440

Sample Name: CCV077 Acquired: 05/17/2020 18:18:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.054936	5.128125	5.017462
Stddev	.014938	.013581	.043712
%RSD	.2955180	.2648432	.8712060

#1	5.045244	5.115607	5.035406
#2	5.072139	5.142565	5.049347
#3	5.047424	5.126202	4.967633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.5370	1128.172	34492.51	8254.307	1747.522
Stddev	11.1250	1.114	85.93	18.405	1.832
%RSD	1.142740	.0987525	.2491403	.2229722	.1048146

#1	965.7777	1126.931	34542.40	8244.583	1746.335
#2	968.5505	1128.498	34393.28	8242.803	1749.632
#3	986.2829	1129.086	34541.85	8275.534	1746.599

Sample Name: ICSAB Acquired: 05/17/2020 18:10:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	.0978667	.1102250	.0421367	.0391362	.5723252	238.5815
Stddev	.0086441	.0051108	.0039154	.0054039	.0025359	.2901
%RSD	8.832514	4.636672	9.292198	13.80787	.4430826	.1216025

#1	.0890133	.1048658	.0379872	.0341733	.5701672	238.7000
#2	.1062850	.1150445	.0457660	.0448932	.5751182	238.2509
#3	.0983018	.1107647	.0426568	.0383421	.5716901	238.7937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218403	.5088447	1.016569	249.4593	.5739876	.5012524
Stddev	.0005205	.0023619	.001388	.4316	.0052840	.0006600
%RSD	.0997385	.4641636	.1365825	.1729959	.9205784	.1316645

#1	.5222197	.5088036	1.016404	249.8133	.5786082	.5012063
#2	.5212469	.5065037	1.015271	249.5861	.5682265	.5006167
#3	.5220541	.5112269	1.018033	248.9786	.5751282	.5019342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791277	103.5085	.5163867	248.2605	1.007408	.1970087
Stddev	.0015387	.6246	.0016898	1.3314	.000368	.0018278
%RSD	.3211388	.6034435	.3272432	.5362809	.0365178	.9277576

#1	.4773559	104.2011	.5174411	249.7411	1.007818	.1989802
#2	.4798995	103.3364	.5144376	247.8786	1.007107	.1953706
#3	.4801278	102.9880	.5172814	247.1618	1.007298	.1966754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.276226	.4993104	1.131156	-.841476	F .0111706	F .1437957
Stddev	.066633	.0025898	.014514	.044990	.0011794	.0013327
%RSD	24.12257	.5186654	1.283070	5.346520	10.55839	.9268224

#1	-.199319	.5000697	1.144060	-.871201	.0125323	.1451814
#2	-.312713	.5014356	1.133965	-.789716	.0104742	.1436827
#3	-.316648	.4964259	1.115444	-.863511	.0105052	.1425231

Sample Name: ICSAB Acquired: 05/17/2020 18:10:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) 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	-.000852	-.019635	-.004870	-.006777	-.004090	.0032804
Stddev	.000517	.001157	.001244	.001126	.000734	.0010248
%RSD	60.73319	5.894698	25.53791	16.61990	17.95168	31.24166

#1	-.000451	-.019192	-.004594	-.006970	-.003897	.0021549
#2	-.000669	-.020948	-.006229	-.007794	-.003471	.0035265
#3	-.001435	-.018764	-.003788	-.005566	-.004901	.0041597

Elem	Sr4077
Units	ppm
Avg	F .1003097
Stddev	.0006305
%RSD	.6285109

#1	.1010366
#2	.0999796
#3	.0999128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.676	1257.051	35992.72	8418.130	1943.787
Stddev	9.909	2.387	254.65	7.192	2.283
%RSD	.9254681	.1898865	.7075097	.0854289	.1174611

#1	1060.379	1259.652	35699.28	8423.809	1942.813
#2	1071.504	1254.961	36123.08	8410.044	1946.396
#3	1080.145	1256.540	36155.79	8420.537	1942.152

Sample Name: CCB077 Acquired: 05/17/2020 18:22:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003382	.0012057	.0022400	-.002175	-.000235	.0117668	-.000192
Stddev	.001920	.0029843	.0008588	.002162	.000190	.0040400	.000353
%RSD	56.76799	247.5126	38.33953	99.39644	81.00384	34.33406	183.4473

#1	-.003581	.0037953	.0013493	-.003243	-.000216	.0079371	-.000537
#2	-.005195	-.002058	.0023079	-.003595	-.000055	.0159885	-.000207
#3	-.001371	.001880	.0030629	.000313	-.000434	.0113748	.000168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.000009	-.001111	.0004956	.0005208	-.000809	.0098724
Stddev	.0000616	.000067	.007371	.0003575	.0001723	.002933	.0077364
%RSD	504.6821	763.0271	663.4581	72.13711	33.09588	362.7233	78.36359

#1	.0000187	.000069	.000106	.0009080	.0007015	.002413	.0187133
#2	-.000052	-.000044	-.009015	.0002749	.0003582	-.001517	.0043427
#3	.000070	-.000052	.005576	.0003038	.0005026	-.003322	.0065613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000453	-.020345	-.000406	.0001336	.1012574	-.000322	.0004407
Stddev	.000590	.016570	.000022	.0001798	.1741975	.000426	.0006021
%RSD	130.4530	81.44683	5.458135	134.5732	172.0344	132.3740	136.6491

#1	.000228	-.028206	-.000393	.0003339	-.098144	.000004	-.000086
#2	-.000823	-.001307	-.000393	.0000810	.223852	-.000165	.001097
#3	-.000763	-.031521	-.000432	-.000014	.178064	-.000804	.000311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142529	.0017645	.0233435	.0008853	-.003431	.0007617	.0013071
Stddev	.1315284	.0034298	.0003089	.0002693	.001237	.0001582	.0016815
%RSD	115.1205	194.3786	1.323215	30.41479	36.05215	20.77313	128.6426

#1	-.032133	.0015228	.0236175	.0011612	-.004858	.0005797	.0031873
#2	.222489	.0053088	.0230088	.0008716	-.002666	.0008388	.0007865
#3	.152403	-.001538	.0234042	.0006232	-.002769	.0008667	-.000052

Sample Name: CCB077 Acquired: 05/17/2020 18:22:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004731	.0046997	.0000879
Stddev	.0006955	.0007138	.0000103
%RSD	147.0062	15.18883	11.75860

#1	-.000188	.0038822	.0000851
#2	.001198	.0050177	.0000993
#3	.000410	.0051993	.0000792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.834	1350.050	37445.92	8531.780	2218.272
Stddev	23.714	1.049	923.22	23.316	4.219
%RSD	2.123298	.0777290	2.465463	.2732808	.1901898

#1	1124.200	1349.583	37875.13	8554.020	2214.745
#2	1090.311	1351.252	36386.24	8533.800	2222.946
#3	1135.990	1349.316	38076.41	8507.520	2217.126

Sample Name: PB128928BL Acquired: 05/17/2020 18:27:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS928 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004126	-.000539	.0026001	-.005418	-.000720	.0091409	.0000070
Stddev	.005519	.001643	.0023158	.004105	.001791	.0063928	.0002698
%RSD	133.7562	305.0040	89.06702	75.76466	248.5891	69.93603	3839.920

#1	.000383	.000363	.0051194	-.008718	.001337	.0122195	.0001483
#2	-.010281	-.002436	.0005642	-.006713	-.001572	.0134118	-.000304
#3	-.002481	.000456	.0021166	-.000822	-.001927	.0017913	.000177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000321	.0000301	-.004847	.0003322	.0001715	-.001420	.0063927
Stddev	.0000383	.0001077	.014593	.0002478	.0002067	.000233	.0014893
%RSD	119.2419	358.0418	301.0513	74.59095	120.5416	16.41607	23.29641

#1	.0000338	-.000057	.011034	.0001727	-.000067	-.001153	.0075675
#2	.0000695	-.000004	-.007910	.0006177	.000304	-.001583	.0068929
#3	-.000007	.000151	-.017666	.0002062	.000277	-.001523	.0047177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	-.019349	-.000032	.0000118	.0985585	-.001435	.0026225
Stddev	.000443	.015627	.000320	.0002217	.1551567	.001169	.0010003
%RSD	169.8560	80.76366	996.0859	1871.813	157.4260	81.43631	38.14502

#1	-.000027	-.019668	.000132	-.000098	-.068196	-.001596	.0017216
#2	-.000772	-.034815	.000173	-.000133	.125207	-.002515	.0036990
#3	.000016	-.003565	-.000401	.000267	.238665	-.000194	.0024468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004217	.0034807	.0121743	.0003903	-.001455	.0008444	.0010299
Stddev	.109716	.0010790	.0011487	.0002546	.005917	.0013475	.0013065
%RSD	2601.929	31.00085	9.435269	65.21595	406.7077	159.5677	126.8652

#1	-.130904	.0028420	.0134961	.0005692	.004624	.0017081	.0009869
#2	.058492	.0028735	.0114178	.0000989	-.001793	-.000708	.0023573
#3	.059762	.0047265	.0116091	.0005030	-.007196	.001533	-.000255

Sample Name: PB128928BL Acquired: 05/17/2020 18:27:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS928 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001601	.0013545	.0000463
Stddev	.0019139	.0005738	.0000488
%RSD	1195.461	42.35850	105.4734

#1	-.001933	.0020162	.0000917
#2	.001821	.0010532	-.000005
#3	.000593	.0009943	.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.992	1357.645	38199.18	8563.343	2231.044
Stddev	.833	2.469	181.67	10.692	4.993
%RSD	.0725958	.1818236	.4755944	.1248550	.2238143

#1	1146.569	1354.840	38401.90	8554.790	2226.013
#2	1147.952	1359.487	38144.51	8575.330	2235.999
#3	1146.456	1358.608	38051.11	8559.910	2231.122

Sample Name: PB128929BL Acquired: 05/17/2020 18:35:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004044	.0007235	.0003554	-.004369	-.002135	.0022865	-.000319
Stddev	.003141	.0014110	.0007579	.003238	.001017	.0008533	.000460
%RSD	77.65439	195.0224	213.2396	74.10052	47.61856	37.32091	143.8877

#1	-.000530	.0005178	.0012245	-.008032	-.003309	.0030417	-.000182
#2	-.006577	-.000573	.0000098	-.001888	-.001526	.0024570	-.000832
#3	-.005027	.002226	-.000168	-.003188	-.001570	.0013608	.000056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	.0000642	-.001742	-.000082	.0002087	-.000434	.0129811
Stddev	.0000623	.0000761	.015859	.000372	.0002002	.001918	.0074980
%RSD	85.09103	118.6878	910.5022	455.5741	95.93855	441.7236	57.76083

#1	.0000137	-.000019	-.012331	-.000297	.0003910	.000289	.0119041
#2	.0000680	.000131	-.009386	-.000297	-.000006	.001017	.0209593
#3	.0001379	.000080	.016491	.000348	.000241	-.002608	.0060798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	-.029432	-.000508	-.000228	.1654415	-.000445	-.000052
Stddev	.000323	.017759	.000099	.000188	.1303150	.001180	.002105
%RSD	105.2455	60.33909	19.56019	82.74217	78.76799	265.4545	4067.210

#1	-.000228	-.012264	-.000469	-.000442	.1898329	-.001775	-.002475
#2	-.000030	-.028303	-.000622	-.000153	.2818375	.000475	.001331
#3	-.000661	-.047728	-.000435	-.000088	.0246543	-.000033	.000989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049988	.0025345	.0057656	.0001721	-.003715	-.000667	.0001696
Stddev	.060656	.0030292	.0005038	.0002992	.005240	.001289	.0004264
%RSD	121.3401	119.5209	8.738504	173.8813	141.0228	193.2605	251.4603

#1	-.120027	.0036258	.0054139	.0004722	-.000810	-.001653	.0004680
#2	-.014981	.0048668	.0063428	-.000126	-.009764	.000792	-.000319
#3	-.014956	-.000889	.0055401	.000170	-.000572	-.001141	.000359

Sample Name: PB128929BL Acquired: 05/17/2020 18:35:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS929 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000835	.0008251	.0000439
Stddev	.001101	.0007897	.0000711
%RSD	131.9560	95.70915	161.7134

#1	.000437	.0007243	.0001257
#2	-.001478	.0000906	-.000003
#3	-.001463	.0016604	.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.633	1355.770	38282.12	8583.103	2226.817
Stddev	5.288	1.611	44.25	38.748	3.671
%RSD	.4627634	.1188058	.1155868	.4514496	.1648423

#1	1148.411	1354.984	38274.83	8588.960	2224.943
#2	1141.455	1357.623	38329.56	8618.590	2231.047
#3	1138.034	1354.703	38241.96	8541.760	2224.462

Sample Name: PB128928BS Acquired: 05/17/2020 18:31:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS928 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203079	.0562129	.0226670	.0692769	.1180826	.4060204
Stddev	.0038461	.0035014	.0003607	.0055952	.0021668	.0051904
%RSD	18.93887	6.228828	1.591168	8.076525	1.834963	1.278349

#1	.0246145	.0586484	.0223555	.0720701	.1198992	.4028539
#2	.0190938	.0522003	.0230621	.0729255	.1156844	.4120104
#3	.0172153	.0577899	.0225833	.0628350	.1186641	.4031968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4059045	.0105581	.0101275	10.24374	.0224187	.0981603
Stddev	.0010721	.0001123	.0000679	.01880	.0001164	.0003858
%RSD	.2641372	1.064016	.6704134	.1835230	.5191096	.3930674

#1	.4060367	.0104745	.0100550	10.22462	.0223886	.0984275
#2	.4069044	.0106858	.0101380	10.26220	.0225472	.0983355
#3	.4047724	.0105139	.0101895	10.24440	.0223203	.0977179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444167	.2581388	.0325661	9.928417	.0826877	.0199870
Stddev	.0010353	.0020314	.0005161	.035498	.0005918	.0002590
%RSD	2.330891	.7869324	1.584861	.3575381	.7157268	1.295665

#1	.0432489	.2572477	.0330559	9.910775	.0821843	.0197462
#2	.0447793	.2604635	.0326153	9.905197	.0825391	.0199539
#3	.0452219	.2567053	.0320271	9.969280	.0833397	.0202609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985376	.1045293	.1231648	9.647998	.0228880	F .0292223
Stddev	.221151	.0019278	.0013344	.061429	.0006762	.0007125
%RSD	2.214752	1.844266	1.083393	.6366991	2.954430	2.438251

#1	10.13072	.1065367	.1240064	9.577168	.0236388	.0284312
#2	10.09454	.1043587	.1238617	9.680130	.0226983	.0294222
#3	9.73087	.1026925	.1216263	9.686696	.0223270	.0298135

Sample Name: PB128928BS Acquired: 05/17/2020 18:31:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS928 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202271	.1773447	.2104363	.0126533	.2045948	F .0989337
Stddev	.0003404	.0065464	.0032481	.0017042	.0003139	.0024846
%RSD	1.682836	3.691345	1.543518	13.46815	.1534079	2.511400

#1	.0200753	.1704524	.2086269	.0131335	.2043118	.0962444
#2	.0206170	.1781025	.2141861	.0140658	.2049324	.1011438
#3	.0199891	.1834793	.2084959	.0107605	.2045402	.0994129

Elem	Sr4077
Units	ppm
Avg	.2002063
Stddev	.0003509
%RSD	.1752747

#1	.1998763
#2	.2005749
#3	.2001676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.364	1354.633	38360.48	8608.560	2232.976
Stddev	7.937	2.180	120.53	31.760	4.965
%RSD	.6882006	.1609046	.3142043	.3689293	.2223362

#1	1153.551	1352.299	38221.35	8645.166	2233.765
#2	1145.335	1356.616	38426.93	8592.182	2237.500
#3	1161.207	1354.983	38433.15	8588.333	2227.665

Sample Name: L2651-21 Acquired: 05/17/2020 18:51:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588155	.0110957	.0493018	-.026407	-.000624	44.01772	.7647065
Stddev	.0055422	.0026144	.0015026	.002381	.001481	.07084	.0009141
%RSD	9.422947	23.56176	3.047805	9.014613	237.1826	.1609447	.1195328

#1	.0651876	.0140116	.0499675	-.029098	-.002092	43.93759	.7651414
#2	.0561421	.0089609	.0475814	-.025551	-.000650	44.07205	.7653219
#3	.0551168	.0103148	.0503566	-.024573	.000869	44.04351	.7636561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021404	.0027775	18.57418	.0308730	.0485205	.1460019	119.7069
Stddev	.0000101	.0001683	.05103	.0009264	.0003312	.0005317	.2185
%RSD	.4707430	6.057596	.2747391	3.000710	.6825188	.3641409	.1824976

#1	.0021427	.0027569	18.51526	.0317480	.0486778	.1461190	119.5482
#2	.0021492	.0026205	18.60332	.0299026	.0481400	.1464652	119.6165
#3	.0021294	.0029551	18.60398	.0309685	.0487438	.1454214	119.9561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.274840	31.06932	.0374599	-.007459	.2439079	.2398981	.3752299
Stddev	.005940	.05053	.0005045	.000468	.2063014	.0023662	.0061737
%RSD	.1389573	.1626297	1.346761	6.279626	84.58170	.9863526	1.645321

#1	4.268096	31.09315	.0370688	-.007579	.2913837	.2410239	.3784643
#2	4.279296	31.10352	.0372815	-.007856	.4223327	.2371791	.3791143
#3	4.277130	31.01128	.0380293	-.006942	.0180071	.2414911	.3681109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.71637	4.282788	.1731155	.0022913	3.369562	1.872329	.0211702
Stddev	.07196	.012992	.0013904	.0001278	.004367	.017043	.0018662
%RSD	.3167759	.3033478	.8031348	5.577178	.1296143	.9102821	8.814991

#1	22.65117	4.287065	.1745898	.0023741	3.371119	1.890913	.0232491
#2	22.70437	4.268197	.1718280	.0021441	3.364629	1.868647	.0206220
#3	22.79358	4.293102	.1729285	.0023557	3.372937	1.857428	.0196396

Sample Name: L2651-21 Acquired: 05/17/2020 18:51:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KQ8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.684152	.1054357	.1215964
Stddev	.008086	.0009923	.0002162
%RSD	.0931172	.9411657	.1778012

#1	8.678503	.1044983	.1218420
#2	8.693415	.1053335	.1215119
#3	8.680537	.1064751	.1214351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.328	1412.615	40237.40	9189.518	2213.905
Stddev	3.844	.393	70.53	29.642	2.859
%RSD	.3215549	.0278071	.1752789	.3225649	.1291258

#1	1199.079	1412.209	40165.74	9219.152	2213.939
#2	1191.398	1412.993	40239.74	9189.533	2216.746
#3	1195.507	1412.643	40306.73	9159.868	2211.029

Sample Name: PB128930BL Acquired: 05/17/2020 18:43:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS930 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003660	-.001144	.0000386	-.004563	-.000959	.0044826	-.000491
Stddev	.005564	.001639	.0013035	.003289	.002706	.0032454	.000396
%RSD	152.0212	143.2712	3373.380	72.06663	282.0859	72.39913	80.53303

#1	.002117	-.000147	.0003815	-.001074	.001749	.0009583	-.000097
#2	-.004113	-.000250	-.001402	-.005011	-.000964	.0051418	-.000888
#3	-.008983	-.003036	.001136	-.007605	-.003662	.0073478	-.000488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000602	-.000034	-.003378	.0001433	.0001277	-.002759	.0038378
Stddev	.0000401	.000107	.007092	.0004964	.0001188	.002415	.0043109
%RSD	66.50284	314.3989	209.9420	346.4231	93.03810	87.53554	112.3289

#1	.0000159	-.000071	-.004489	-.000425	.0000163	-.003475	.0003083
#2	.0000938	.000087	-.009849	.000490	.0002526	-.004736	.0025626
#3	.0000710	-.000118	.004204	.000366	.0001141	-.000067	.0086425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000509	-.006750	-.000216	-.000296	.1912634	-.001266	.0011390
Stddev	.0001618	.012677	.000599	.000097	.1436680	.000557	.0042832
%RSD	317.7131	187.7967	277.8020	32.78251	75.11525	44.00465	376.0496

#1	.0002263	-.014596	.000306	-.000242	.2370716	-.000845	.0007691
#2	-.000092	-.013529	-.000083	-.000408	.3064415	-.001055	.0055952
#3	.000019	.007875	-.000870	-.000238	.0302771	-.001897	-.002947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040476	.0013338	.0039077	.0002824	-.010784	.0003997	.0011445
Stddev	.085369	.0022703	.0010068	.0004070	.002484	.0009702	.0013779
%RSD	210.9088	170.2180	25.76327	144.1139	23.03737	242.7385	120.3986

#1	-.067084	-.001242	.0033983	.0007243	-.012282	-.000319	.0002822
#2	-.109373	.003044	.0050674	-.000077	-.007916	.000014	.0004176
#3	.055027	.002200	.0032574	.000200	-.012153	.001503	.0027337

Sample Name: PB128930BL Acquired: 05/17/2020 18:43:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS930 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000635	-.000679	.0000334
Stddev	.001120	.001264	.0000133
%RSD	176.3199	186.1675	39.70486

#1	-.000195	.000257	.0000438
#2	.000197	-.002116	.0000185
#3	-.001909	-.000178	.0000380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.649	1358.624	38280.72	8612.310	2230.743
Stddev	5.649	1.459	124.72	47.906	.632
%RSD	.4931077	.1073855	.3257996	.5562531	.0283417

#1	1145.347	1359.344	38136.94	8663.890	2231.126
#2	1140.157	1359.584	38359.69	8603.830	2231.089
#3	1151.443	1356.946	38345.53	8569.210	2230.013

Sample Name: L2651-20LX5 Acquired: 05/17/2020 18:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136177	.0028070	.0086495	-.007153	-.000637	8.449297	.1465625
Stddev	.0033644	.0022570	.0009332	.003689	.000405	.022908	.0008707
%RSD	24.70579	80.40577	10.78892	51.58007	63.55755	.2711182	.5941041

#1	.0118422	.0011068	.0081915	-.003292	-.000960	8.430349	.1457570
#2	.0115130	.0053677	.0080338	-.007522	-.000770	8.442788	.1464440
#3	.0174979	.0019466	.0097232	-.010643	-.000183	8.474755	.1474864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004579	.0004984	3.562002	.0054335	.0088384	.0269379	23.16005
Stddev	.0000131	.0001518	.014293	.0001019	.0001845	.0017367	.12047
%RSD	2.853656	30.44986	.4012707	1.875724	2.087635	6.447208	.5201743

#1	.0004433	.0003243	3.548903	.0053766	.0089194	.0260602	23.09995
#2	.0004682	.0006030	3.559857	.0055511	.0086272	.0258152	23.08144
#3	.0004624	.0005678	3.577247	.0053726	.0089685	.0289383	23.29874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8278638	5.987462	.0069727	-.001254	.3076145	.0460861	.0676593
Stddev	.0031391	.044310	.0003271	.000345	.2472158	.0028331	.0042621
%RSD	.3791759	.7400445	4.690682	27.54466	80.36546	6.147441	6.299361

#1	.8271214	6.023253	.0071516	-.001490	.0254742	.0470957	.0721809
#2	.8251624	5.937902	.0065952	-.001415	.4110907	.0428865	.0670812
#3	.8313075	6.001231	.0071713	-.000858	.4862787	.0482762	.0637157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.147271	.8135598	.0336559	.0005436	.5994827	.3854018	.0043080
Stddev	.104356	.0057903	.0017334	.0002948	.0052721	.0050614	.0006501
%RSD	2.516268	.7117205	5.150200	54.22787	.8794347	1.313270	15.09091

#1	4.034539	.8079232	.0345808	.0007715	.6050801	.3897644	.0046569
#2	4.166777	.8194924	.0316563	.0006485	.5987567	.3798525	.0035579
#3	4.240499	.8132638	.0347307	.0002107	.5946112	.3865886	.0047091

Sample Name: L2651-20LX5 Acquired: 05/17/2020 18:59:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KQ8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.681596	.0194047	.0232803
Stddev	.006302	.0007690	.0000430
%RSD	.3747625	3.962992	.1847122

#1	1.675062	.0198312	.0232318
#2	1.682090	.0198660	.0232951
#3	1.687637	.0185170	.0233139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.056	1366.303	38981.00	8689.427	2225.162
Stddev	9.283	.927	192.73	52.818	2.127
%RSD	.7961393	.0678749	.4944192	.6078422	.0955912

#1	1157.481	1366.018	38758.52	8679.370	2222.732
#2	1164.773	1365.552	39087.57	8746.550	2226.689
#3	1175.914	1367.340	39096.91	8642.360	2226.064

Sample Name: L2652-03 Acquired: 05/17/2020 19:03:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KR1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3733724	.0042509	3.024366	-.021612	.0015082	79.45055	1.239913
Stddev	.0044847	.0017651	.007236	.002485	.0015192	.22114	.003630
%RSD	1.201133	41.52288	.2392479	11.50016	100.7284	.2783322	.2927539

#1	.3765479	.0035013	3.029094	-.020093	.0025968	79.61012	1.244086
#2	.3753271	.0062670	3.027967	-.020263	.0021551	79.19812	1.237484
#3	.3682421	.0029843	3.016036	-.024480	-.000227	79.54340	1.238170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064194	.0289103	72.02431	.0984264	.0469184	1.643069	118.2576
Stddev	.0000886	.0002787	.07916	.0007646	.0004959	.005552	.2195
%RSD	1.379778	.9639982	.1099072	.7767859	1.056989	.3379144	.1856220

#1	.0064373	.0290616	72.09636	.0979420	.0468860	1.649366	118.0081
#2	.0063233	.0285887	72.03699	.0980293	.0474297	1.638876	118.3435
#3	.0064977	.0290807	71.93957	.0993078	.0464395	1.640966	118.4212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.991879	39.21852	.0803303	.0198988	2.722566	.2104033	6.312794
Stddev	.003064	.12582	.0000315	.0006295	.257533	.0006695	.038136
%RSD	.0383380	.3208283	.0392055	3.163266	9.459213	.3181923	.6041025

#1	7.988417	39.10831	.0803195	.0193980	2.924995	.2099212	6.332063
#2	7.994241	39.19163	.0803057	.0196931	2.810006	.2111677	6.268869
#3	7.992979	39.35561	.0803658	.0206054	2.432698	.2101210	6.337451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32848	5.453473	.2213991	.0160311	25.15638	4.624726	.0228755
Stddev	.11881	.014131	.0012192	.0005792	.01046	.049271	.0017138
%RSD	.4690936	.2591248	.5506813	3.613005	.0415980	1.065383	7.491628

#1	25.27475	5.454433	.2202252	.0157389	25.14431	4.628034	.0209256
#2	25.24602	5.438886	.2226590	.0166982	25.16203	4.672259	.0235584
#3	25.46467	5.467100	.2213132	.0156563	25.16281	4.573884	.0241425

Sample Name: L2652-03 Acquired: 05/17/2020 19:03:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KR1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.184917	.1627812	.8095901
Stddev	.010811	.0012755	.0012007
%RSD	.2583332	.7835826	.1483092

#1	4.186791	.1642404	.8086576
#2	4.173292	.1622253	.8091677
#3	4.194669	.1618780	.8109449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.008	1516.748	43244.45	9986.374	2168.103
Stddev	7.581	1.280	299.12	3.485	1.276
%RSD	.5936394	.0843637	.6916859	.0348965	.0588441

#1	1272.192	1516.457	43262.14	9989.083	2167.527
#2	1285.746	1515.639	43534.32	9987.597	2169.566
#3	1273.085	1518.148	42936.88	9982.443	2167.218

Sample Name: L2652-03LX5 Acquired: 05/17/2020 19:15:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KR1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851677	.0009784	.5773250	-.006237	.0006494	16.40838	.2591701
Stddev	.0017813	.0037229	.0018452	.002409	.0012172	.01169	.0002940
%RSD	2.091522	380.5215	.3196130	38.62709	187.4350	.0712696	.1134556

#1	.0872195	.0050937	.5774312	-.005463	-.000540	16.41167	.2593614
#2	.0840161	-.002155	.5754291	-.004309	.000595	16.41807	.2588315
#3	.0842676	-.000003	.5791149	-.008937	.001893	16.39539	.2593174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014596	.0056456	15.35565	.0212132	.0084502	.3493969	25.39493
Stddev	.0000875	.0000858	.01620	.0002223	.0003518	.0009294	.00748
%RSD	5.994374	1.520155	.1054853	1.047785	4.163059	.2659938	.0294424

#1	.0015605	.0055477	15.33768	.0214194	.0085053	.3487493	25.39557
#2	.0014050	.0056817	15.36014	.0209778	.0087712	.3489797	25.38715
#3	.0014132	.0057076	15.36913	.0212424	.0080742	.3504618	25.40207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673393	8.226743	.0149423	.0039095	.7093133	.0471392	1.258104
Stddev	.003895	.032994	.0003568	.0003302	.1037413	.0035244	.008934
%RSD	.2327465	.4010582	2.387865	8.446230	14.62559	7.476647	.7100906

#1	1.669051	8.190739	.0145520	.0037847	.8288980	.0487246	1.263334
#2	1.674550	8.233958	.0152517	.0042838	.6555924	.0431005	1.247789
#3	1.676578	8.255533	.0150232	.0036598	.6434493	.0495925	1.263190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977415	1.041731	.0479663	.0036469	4.857962	1.019012	.0056807
Stddev	.057825	.004279	.0005245	.0001801	.016612	.005852	.0014263
%RSD	1.161742	.4107610	1.093404	4.938694	.3419485	.5742871	25.10759

#1	4.913377	1.039289	.0485132	.0038425	4.842750	1.013938	.0072435
#2	4.993063	1.039231	.0479183	.0034878	4.855451	1.017685	.0053493
#3	5.025805	1.046671	.0474675	.0036105	4.875687	1.025414	.0044493

Sample Name: L2652-03LX5 Acquired: 05/17/2020 19:15:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KR1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8761075	.0327682	.1696964
Stddev	.0007102	.0009714	.0003420
%RSD	.0810577	2.964387	.2015451

#1	.8753891	.0337853	.1698555
#2	.8761244	.0326694	.1699298
#3	.8768091	.0318500	.1693038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.662	1386.642	39221.49	8897.773	2222.915
Stddev	6.971	2.479	88.32	25.938	4.218
%RSD	.5919764	.1787498	.2251851	.2915064	.1897698

#1	1185.693	1385.491	39280.53	8908.970	2220.131
#2	1173.167	1389.487	39119.96	8868.118	2227.768
#3	1174.126	1384.949	39263.99	8916.231	2220.845

Sample Name: L2652-04 Acquired: 05/17/2020 19:07:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KR1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853979	.0101347	2.921054	-.023116	.0020704	80.00729	1.237128
Stddev	.0078838	.0039241	.011441	.002986	.0020813	.20627	.001444
%RSD	2.045633	38.71935	.3916829	12.91575	100.5258	.2578097	.1167159

#1	.3777152	.0142847	2.922665	-.020383	.0008605	80.21476	1.237025
#2	.3850100	.0096349	2.908893	-.026303	.0008771	80.00488	1.238621
#3	.3934685	.0064844	2.931605	-.022662	.0044737	79.80224	1.235739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064097	.0303295	72.96334	.0978351	.0476422	1.617426	119.2304
Stddev	.0000562	.0002995	.11543	.0006573	.0004638	.007422	.1794
%RSD	.8768625	.9875596	.1581965	.6718066	.9735750	.4588582	.1504296

#1	.0063526	.0305496	72.83210	.0984579	.0472624	1.625859	119.0471
#2	.0064649	.0299884	73.04909	.0978992	.0475051	1.614526	119.4055
#3	.0064115	.0304505	73.00882	.0971481	.0481592	1.611892	119.2386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.605327	39.42536	.0811435	.0183668	2.688908	.2128939	6.443707
Stddev	.008167	.03992	.0001586	.0001793	.084208	.0023946	.032578
%RSD	.1073892	.1012651	.1954590	.9759755	3.131679	1.124790	.5055754

#1	7.608539	39.37990	.0809679	.0182840	2.709486	.2102488	6.424638
#2	7.611399	39.45472	.0812765	.0185725	2.596319	.2135188	6.481323
#3	7.596041	39.44145	.0811861	.0182440	2.760920	.2149141	6.425158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03492	5.443636	.2240802	.0157421	26.05214	4.414187	.0238026
Stddev	.17868	.012836	.0006576	.0004425	.13475	.068196	.0021907
%RSD	.7137367	.2357951	.2934551	2.810760	.5172189	1.544935	9.203674

#1	25.04062	5.445415	.2244298	.0162213	26.13646	4.490196	.0248622
#2	25.21068	5.430004	.2233217	.0156559	25.89674	4.394006	.0252620
#3	24.85345	5.455490	.2244891	.0153490	26.12323	4.358359	.0212835

Sample Name: L2652-04 Acquired: 05/17/2020 19:07:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KR1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.108145	.1637839	.8132759
Stddev	.009197	.0003294	.0017551
%RSD	.2238663	.2011419	.2157995

#1	4.116053	.1641581	.8151180
#2	4.110330	.1636563	.8130863
#3	4.098053	.1635374	.8116233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.189	1516.580	43349.94	9978.372	2163.343
Stddev	2.559	2.031	29.94	31.004	7.174
%RSD	.2003484	.1339133	.0690607	.3107082	.3316268

#1	1279.857	1516.758	43383.85	9946.833	2161.367
#2	1276.953	1518.517	43338.85	10008.81	2171.298
#3	1274.756	1514.467	43327.13	9979.47	2157.364

Sample Name: L2659-04 Acquired: 05/17/2020 19:19:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355210	.0018438	.0329426	-.013256	-.003092	62.55500	.1353161
Stddev	.0063106	.0018677	.0033597	.001561	.000495	.03806	.0006063
%RSD	17.76575	101.2939	10.19871	11.77450	15.99951	.0608388	.4480266

#1	.0402249	-.000167	.0365989	-.014965	-.003325	62.56422	.1346160
#2	.0283495	.002173	.0322374	-.011906	-.003426	62.58760	.1356656
#3	.0379887	.003525	.0299915	-.012898	-.002523	62.51318	.1356666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027291	.0007663	2.281225	.0859961	.0068026	.0222089	62.02036
Stddev	.0000173	.0001429	.013680	.0001089	.0002332	.0008343	.09929
%RSD	.6341664	18.64899	.5996785	.1266340	3.427543	3.756625	.1600980

#1	.0027163	.0009231	2.276969	.0860826	.0069093	.0212611	61.97375
#2	.0027488	.0006436	2.296527	.0860319	.0065352	.0228323	62.13438
#3	.0027222	.0007320	2.270178	.0858738	.0069633	.0225333	61.95294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717615	.9344095	.0240660	-.003533	.1513468	.1708684	.0339855
Stddev	.0008765	.0180446	.0008797	.000313	.0999055	.0010182	.0023377
%RSD	1.221431	1.931120	3.655360	8.846060	66.01098	.5958712	6.878565

#1	.0714007	.9291495	.0237375	-.003867	.2656755	.1709229	.0365950
#2	.0727609	.9195795	.0250627	-.003485	.0808474	.1698241	.0332793
#3	.0711231	.9544997	.0233979	-.003248	.1075175	.1718582	.0320824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.08683	.7679371	.0865021	.0028501	.1366358	3.906045	.0126421
Stddev	.06788	.0053534	.0002397	.0002528	.0119655	.017706	.0004260
%RSD	6.245581	.6971159	.2770560	8.871117	8.757220	.4532977	3.369727

#1	-1.11368	.7739113	.0862271	.0031058	.1494738	3.924717	.0128601
#2	-1.00963	.7635751	.0866663	.0026003	.1346396	3.903920	.0121512
#3	-1.13718	.7663247	.0866129	.0028441	.1257939	3.889497	.0129150

Sample Name: L2659-04 Acquired: 05/17/2020 19:19:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5654401	-.000441	.0150346
Stddev	.0048016	.001039	.0000656
%RSD	.8491742	235.5050	.4364454

#1	.5640349	-.000833	.0149898
#2	.5707875	.000737	.0150042
#3	.5614979	-.001228	.0151100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.391	1473.529	41660.22	9388.916	2257.950
Stddev	11.673	2.270	262.05	28.468	7.330
%RSD	.9313085	.1540420	.6290101	.3032041	.3246384

#1	1258.405	1471.714	41881.98	9388.882	2249.486
#2	1261.720	1476.074	41727.63	9360.465	2262.284
#3	1240.049	1472.799	41371.06	9417.400	2262.078

Sample Name: L2659-05 Acquired: 05/17/2020 19:23:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C3D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367863	.0016493	.0343470	-.014139	-.003094	62.16461	.1359292
Stddev	.0037341	.0018295	.0007774	.004264	.001102	.14491	.0001326
%RSD	10.15084	110.9259	2.263432	30.15865	35.62695	.2331085	.0975215

#1	.0379498	.0003572	.0339187	-.012182	-.001823	62.27045	.1359961
#2	.0326089	.0037427	.0338779	-.019030	-.003788	62.22394	.1357765
#3	.0398001	.0008480	.0352444	-.011205	-.003670	61.99945	.1360150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026810	.0006499	2.295577	.0858587	.0065660	.0211852	62.40415
Stddev	.0001776	.0000425	.009177	.0005259	.0002174	.0004308	.27488
%RSD	6.625833	6.536962	.3997617	.6125801	3.310359	2.033423	.4404814

#1	.0025476	.0006532	2.302235	.0859384	.0063282	.0216346	62.41815
#2	.0028827	.0006059	2.285108	.0852975	.0067544	.0207758	62.12253
#3	.0026129	.0006907	2.299387	.0863403	.0066154	.0211450	62.67176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716391	.9245935	.0247208	-.003253	.0854612	.1743570	.0332488
Stddev	.0008638	.0062580	.0001513	.000344	.1624626	.0006693	.0015366
%RSD	1.205828	.6768428	.6122573	10.56424	190.1009	.3838624	4.621451

#1	.0721809	.9197598	.0245888	-.002876	-.004685	.1742687	.0333567
#2	.0706429	.9223586	.0246876	-.003548	-.011941	.1737363	.0347286
#3	.0720935	.9316622	.0248860	-.003336	.273010	.1750661	.0316611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.08069	.7708764	.0869957	.0030763	.1372020	4.036085	.0130561
Stddev	.05576	.0074522	.0008005	.0003050	.0029107	.010603	.0010825
%RSD	5.159338	.9667133	.9201602	9.912972	2.121492	.2627055	8.291479

#1	-1.01708	.7686612	.0878102	.0030079	.1338471	4.023934	.0123110
#2	-1.10386	.7647830	.0869671	.0034097	.1387040	4.043461	.0142979
#3	-1.12112	.7791850	.0862099	.0028114	.1390549	4.040859	.0125595

Sample Name: L2659-05 Acquired: 05/17/2020 19:23:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5662568	.0001840	.0152309
Stddev	.0031606	.0006336	.0000377
%RSD	.5581613	344.3225	.2477777

#1	.5656768	-.000349	.0152682
#2	.5634264	.000885	.0152317
#3	.5696673	.000016	.0151927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.430	1476.900	41615.86	9394.797	2264.063
Stddev	9.657	1.940	136.31	25.461	1.838
%RSD	.7791263	.1313609	.3275378	.2710156	.0811934

#1	1239.452	1474.682	41487.18	9368.136	2266.159
#2	1229.762	1477.734	41601.71	9418.860	2263.309
#3	1249.076	1478.283	41758.70	9397.396	2262.722

Sample Name: L2659-06 Acquired: 05/17/2020 19:27:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054733	.1250906	.0770863	.0844941	.1972228	65.44637	4.574820
Stddev	.0002961	.0022003	.0005196	.0062827	.0029683	.15187	.005276
%RSD	.2807693	1.758976	.6740142	7.435705	1.505028	.2320585	.1153363

#1	.1051690	.1232458	.0764864	.0916259	.1967787	65.28134	4.571864
#2	.1057606	.1275259	.0773929	.0820792	.1945016	65.47754	4.580912
#3	.1054903	.1245000	.0773797	.0797771	.2003880	65.58025	4.571684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120391	.1149883	2.291414	.5500665	1.145575	.4861389	63.26617
Stddev	.0007537	.0003246	.016105	.0020846	.001274	.0039158	.24726
%RSD	.6727063	.2823107	.7028433	.3789721	.1112529	.8054935	.3908179

#1	.1111691	.1150864	2.286613	.5478107	1.146820	.4816182	63.14235
#2	.1124518	.1146259	2.309373	.5519217	1.144273	.4884740	63.55088
#3	.1124963	.1152525	2.278255	.5504672	1.145633	.4883247	63.10529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179496	.8845070	1.177452	.1037361	.0118187	1.265576	1.230027
Stddev	.004085	.0322735	.001956	.0004299	.0529548	.004083	.013570
%RSD	.3463414	3.648755	.1661419	.4144549	448.0605	.3225808	1.103234

#1	1.176773	.8856036	1.179128	.1033001	-.012047	1.262141	1.217284
#2	1.184193	.8516992	1.175302	.1037483	.072506	1.270089	1.228501
#3	1.177522	.9162182	1.177925	.1041597	-.025003	1.264498	1.244295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.02804	.7513041	.0896147	.0030572	.1352930	4.257289	.0104451
Stddev	.03617	.0074199	.0009262	.0000837	.0038396	.054546	.0014442
%RSD	3.518079	.9876087	1.033475	2.737394	2.838012	1.281243	13.82642

#1	-1.06576	.7437721	.0901650	.0031254	.1313800	4.215307	.0108967
#2	-1.02470	.7586066	.0901336	.0030824	.1390548	4.318942	.0088291
#3	-.99365	.7515338	.0885454	.0029638	.1354442	4.237618	.0116096

Sample Name: L2659-06 Acquired: 05/17/2020 19:27:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5636682	-.000388	.0151666
Stddev	.0082799	.000981	.0000341
%RSD	1.468925	252.8116	.2248994

#1	.5557557	-.001436	.0152022
#2	.5629767	-.000239	.0151635
#3	.5722721	.000510	.0151342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.485	1469.170	41642.82	9420.983	2259.154
Stddev	7.794	2.657	109.68	55.196	2.845
%RSD	.6262766	.1808664	.2633801	.5858821	.1259198

#1	1253.324	1471.983	41739.78	9455.297	2262.082
#2	1241.534	1468.828	41523.78	9357.313	2258.979
#3	1238.598	1466.701	41664.90	9450.339	2256.401

Sample Name: L2659-04LX5 Acquired: 05/17/2020 19:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040752	-.000660	.0059539	-.004651	-.002379	12.92815	.0278339
Stddev	.0095644	.003090	.0015452	.002887	.000101	.00879	.0006277
%RSD	234.6958	468.2022	25.95239	62.06847	4.248349	.0680074	2.255219

#1	-.003753	-.004209	.0076547	-.004070	-.002468	12.93695	.0274833
#2	.014736	.001425	.0046365	-.002098	-.002400	12.91937	.0274599
#3	.001243	.000804	.0055706	-.007783	-.002269	12.92813	.0285586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005637	.0001045	.4676497	.0177532	.0015094	.0029898	13.00471
Stddev	.0001457	.0000591	.0062020	.0002515	.0002629	.0007013	.01320
%RSD	25.85733	56.57935	1.326198	1.416845	17.41842	23.45434	.1014706

#1	.0006174	.0001473	.4626167	.0175089	.0013093	.0032811	13.01057
#2	.0003987	.0000370	.4657543	.0177393	.0014118	.0021899	12.98960
#3	.0006749	.0001291	.4745782	.0180114	.0018072	.0034985	13.01396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143895	.1732672	.0046418	-.000676	.1578073	.0366431	.0085394
Stddev	.0002875	.0097056	.0006272	.000202	.2070425	.0016556	.0018592
%RSD	1.998284	5.601532	13.51242	29.87417	131.1996	4.518040	21.77185

#1	.0140658	.1786093	.0053521	-.000631	.3022234	.0363788	.0102368
#2	.0144872	.1791281	.0041640	-.000896	.2505979	.0384150	.0088289
#3	.0146155	.1620641	.0044094	-.000500	-.079400	.0351357	.0065524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.359932	.1600149	.0162387	.0009484	.0224863	.8901286	.0012848
Stddev	.040106	.0022315	.0004003	.0002900	.0042766	.0242002	.0002261
%RSD	11.14263	1.394539	2.465150	30.58167	19.01885	2.718735	17.59895

#1	-.326312	.1599157	.0158673	.0008617	.0176945	.8780104	.0010266
#2	-.349161	.1622943	.0161862	.0007115	.0238487	.9179939	.0013805
#3	-.404324	.1578346	.0166627	.0012718	.0259158	.8743814	.0014474

Sample Name: L2659-04LX5 Acquired: 05/17/2020 19:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1210062	-.001740	.0032493
Stddev	.0016358	.001004	.0000181
%RSD	1.351804	57.68585	.5581410

#1	.1221284	-.002888	.0032463
#2	.1217609	-.001029	.0032329
#3	.1191294	-.001303	.0032688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.120	1389.285	39148.86	8791.247	2255.223
Stddev	6.610	3.837	156.31	21.070	7.825
%RSD	.5644134	.2761543	.3992670	.2396650	.3469757

#1	1169.131	1387.428	39046.28	8774.080	2249.341
#2	1165.734	1393.697	39071.55	8784.900	2264.104
#3	1178.497	1386.731	39328.76	8814.760	2252.224

Sample Name: L2577-01A Acquired: 05/17/2020 19:36:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFSF4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050624	.0012837	.0110026	-.004696	-.003374	-.007815	.2215730
Stddev	.0054471	.0020054	.0022875	.003131	.000975	.008372	.0008418
%RSD	107.6010	156.2214	20.79065	66.67890	28.91073	107.1238	.3799236

#1	.0030088	-.000823	.0101870	-.004640	-.004292	-.017478	.2222729
#2	.0112378	.001504	.0135861	-.001593	-.002350	-.002763	.2218073
#3	.0009405	.003170	.0092346	-.007856	-.003481	-.003203	.2206389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001422	.0001023	69.90924	-.000770	-.001490	-.002459	12.42601
Stddev	.0001114	.0000852	.19246	.000236	.000169	.001275	.04860
%RSD	78.30424	83.29901	.2753054	30.65981	11.36913	51.85822	.3911522

#1	.0001371	.0000359	69.97417	-.000791	-.001663	-.001486	12.39781
#2	.0002560	.0001985	70.06085	-.000996	-.001324	-.003903	12.48213
#3	.0000335	.0000726	69.69272	-.000525	-.001482	-.001989	12.39809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8426725	10.23895	.0038237	-.000856	36.78141	.0016948	.1462968
Stddev	.0010019	.08538	.0001450	.000468	.20033	.0018547	.0066728
%RSD	.1188899	.8339032	3.791402	54.64084	.5446387	109.4328	4.561110

#1	.8429286	10.19120	.0037268	-.001063	36.96898	.0008037	.1530920
#2	.8415675	10.33753	.0039904	-.000320	36.80485	.0038269	.1397537
#3	.8435215	10.18813	.0037539	-.001183	36.57039	.0004539	.1460445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1556372	.2296423	.2296393	-.000246	10.62633	22.01723	-.004135
Stddev	.1119334	.0026580	.0017131	.000323	.01217	.03348	.000495
%RSD	71.91947	1.157456	.7459781	131.4977	.1145677	.1520703	11.96634

#1	.1216173	.2327013	.2309673	-.000480	10.64001	22.02554	-.004639
#2	.0646607	.2278958	.2302450	-.000379	10.61670	22.04578	-.004117
#3	.2806336	.2283299	.2277057	.000123	10.62226	21.98038	-.003650

Sample Name: L2577-01A Acquired: 05/17/2020 19:36:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFSF4A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002431	.0141219	.5023263
Stddev	.000901	.0010276	.0005528
%RSD	37.08926	7.276363	.1100529

#1	-.002176	.0132331	.5026838
#2	-.003432	.0152470	.5016896
#3	-.001684	.0138856	.5026057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.597	1397.579	39276.58	8871.842	2282.521
Stddev	4.266	4.206	20.94	22.001	2.801
%RSD	.3595499	.3009576	.0533206	.2479827	.1226990

#1	1182.500	1397.043	39288.82	8870.020	2284.492
#2	1186.276	1402.027	39252.40	8850.809	2283.756
#3	1191.015	1393.667	39288.52	8894.697	2279.315

Sample Name: PB128930BS Acquired: 05/17/2020 19:41:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183995	.0511643	.0193615	.0692317	.1117742	.3800833
Stddev	.0039415	.0020908	.0016004	.0059676	.0010608	.0027492
%RSD	21.42182	4.086427	8.265934	8.619720	.9490183	.7233148

#1	.0226561	.0488984	.0180504	.0744863	.1116997	.3784390
#2	.0148760	.0515757	.0211449	.0704651	.1107527	.3832571
#3	.0176663	.0530189	.0188891	.0627438	.1128703	.3785537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3415134	.0101418	.0098250	9.861500	.0219880	.0942880
Stddev	.0012382	.0001396	.0001275	.023991	.0004654	.0002647
%RSD	.3625693	1.376595	1.297271	.2432771	2.116698	.2807203

#1	.3402918	.0101888	.0097258	9.835007	.0216560	.0945401
#2	.3427676	.0099848	.0099687	9.881757	.0225200	.0940123
#3	.3414809	.0102519	.0097804	9.867735	.0217880	.0943117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421823	.2083777	.0320392	9.520902	.0802097	.0199608
Stddev	.0022038	.0092992	.0000605	.057433	.0003864	.0002741
%RSD	5.224574	4.462651	.1887885	.6032263	.4816851	1.373320

#1	.0444095	.2068257	.0321079	9.583388	.0806338	.0196982
#2	.0421349	.1999521	.0320156	9.470421	.0798778	.0202451
#3	.0400025	.2183552	.0319940	9.508896	.0801175	.0199392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.492245	.1012046	.1153724	8.123960	.0186345	F .0194675
Stddev	.148095	.0031722	.0041908	.027183	.0025493	.0005619
%RSD	1.560165	3.134470	3.632421	.3346058	13.68042	2.886366

#1	9.343331	.0977424	.1194687	8.119003	.0180423	.0200981
#2	9.493898	.1039715	.1110930	8.153280	.0164334	.0192844
#3	9.639506	.1019000	.1155555	8.099596	.0214277	.0190200

Sample Name: PB128930BS Acquired: 05/17/2020 19:41:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS930 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197640	F -.011318	.2002518	.0115891	.1961641	F .0895012
Stddev	.0003075	.000710	.0017724	.0008264	.0017210	.0006665
%RSD	1.555947	6.275528	.8850700	7.130686	.8773427	.7446468

#1	.0194174	-.011694	.2003494	.0108672	.1975674	.0894516
#2	.0200041	-.011761	.2019734	.0114097	.1966811	.0888609
#3	.0198704	-.010499	.1984327	.0124905	.1942438	.0901911

Elem	Sr4077
Units	ppm
Avg	.1923068
Stddev	.0001389
%RSD	.0722298

#1	.1924247
#2	.1921537
#3	.1923419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.796	1361.515	37945.18	8674.333	2243.136
Stddev	28.422	2.008	1059.85	19.327	4.098
%RSD	2.509048	.1474695	2.793116	.2228098	.1826941

#1	1149.635	1360.422	38577.98	8652.297	2241.567
#2	1099.980	1360.290	36721.61	8682.293	2240.053
#3	1148.772	1363.832	38535.96	8688.409	2247.786

Sample Name: PB128929BS Acquired: 05/17/2020 19:45:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192274	.0505017	.0198715	.0666136	.1103580	.3738571
Stddev	.0022545	.0019715	.0014072	.0052531	.0012911	.0061800
%RSD	11.72555	3.903800	7.081481	7.885967	1.169894	1.653039

#1	.0217154	.0508940	.0212546	.0709853	.1089287	.3676649
#2	.0186468	.0522475	.0199186	.0680694	.1114395	.3800248
#3	.0173199	.0483635	.0184414	.0607861	.1107060	.3738816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3424108	.0101525	.0096869	9.851633	.0209699	.0936832
Stddev	.0014939	.0000660	.0001608	.011901	.0004299	.0004373
%RSD	.4362989	.6495624	1.659521	.1208026	2.049962	.4668441

#1	.3434015	.0102287	.0095235	9.860297	.0206036	.0935972
#2	.3431384	.0101133	.0096923	9.838064	.0208628	.0941572
#3	.3406924	.0101157	.0098449	9.856539	.0214431	.0932952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412711	.2060302	.0316626	9.486929	.0797511	.0191361
Stddev	.0023858	.0018091	.0001273	.067778	.0004550	.0004698
%RSD	5.780832	.8780776	.4021774	.7144308	.5704654	2.454809

#1	.0392952	.2046119	.0315975	9.538588	.0793871	.0196768
#2	.0405966	.2054112	.0315810	9.410185	.0802611	.0189030
#3	.0439216	.2080676	.0318093	9.512015	.0796051	.0188284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.641627	.1007683	.1197903	8.215305	.0191994	F .0196424
Stddev	.257239	.0020587	.0031274	.034490	.0011134	.0012158
%RSD	2.668008	2.043000	2.610699	.4198210	5.799345	6.189475

#1	9.421406	.1009763	.1223940	8.248334	.0185356	.0210344
#2	9.924361	.0986134	.1163215	8.218060	.0204849	.0191037
#3	9.579113	.1027150	.1206556	8.179521	.0185778	.0187890

Sample Name: PB128929BS Acquired: 05/17/2020 19:45:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS929 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196140	F -.010661	.2010315	.0121065	.1957191	F .0894149
Stddev	.0002256	.003583	.0019331	.0010712	.0005822	.0010796
%RSD	1.150176	33.60830	.9615845	8.847917	.2974585	1.207459

#1	.0193582	-.006868	.2007462	.0111530	.1962302	.0894349
#2	.0196993	-.011126	.2030914	.0119009	.1958416	.0904844
#3	.0197845	-.013989	.1992569	.0132655	.1950854	.0883254

Elem	Sr4077
Units	ppm
Avg	.1922393
Stddev	.0000781
%RSD	.0406185

#1	.1923160
#2	.1921599
#3	.1922422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.467	1369.725	38903.11	8663.822	2263.913
Stddev	16.739	1.746	612.27	39.894	4.489
%RSD	1.436261	.1274706	1.573840	.4604632	.1982692

#1	1149.112	1368.093	38395.30	8627.691	2259.821
#2	1182.566	1371.566	39583.01	8657.139	2263.205
#3	1164.723	1369.515	38731.01	8706.635	2268.714

Sample Name: L2651-22 Acquired: 05/17/2020 19:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223266	.1268790	.0931744	.0744245	.1997423	47.15843	5.266263
Stddev	.0109252	.0011140	.0027472	.0031890	.0021846	.05918	.015953
%RSD	8.931160	.8780342	2.948461	4.284862	1.093700	.1254861	.3029361

#1	.1109272	.1274271	.0926156	.0715371	.1980266	47.22602	5.283580
#2	.1327060	.1276127	.0907495	.0778473	.2022016	47.11593	5.252163
#3	.1233466	.1255970	.0961580	.0738890	.1989987	47.13333	5.263045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121034	.1141681	18.20951	.4981300	1.167942	.6124025	119.3197
Stddev	.0004862	.0001510	.03238	.0005132	.004115	.0052866	.2490
%RSD	.4336622	.1322808	.1777930	.1030256	.3523262	.8632625	.2086983

#1	.1119390	.1141775	18.24615	.4980126	1.166454	.6179723	119.5996
#2	.1117207	.1140125	18.18477	.4976857	1.164778	.6074538	119.1227
#3	.1126504	.1143141	18.19761	.4986917	1.172594	.6117815	119.2368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.289599	30.43379	1.165361	.1009291	.3265838	1.351331	1.618863
Stddev	.017974	.05229	.001926	.0006725	.1114621	.013236	.013242
%RSD	.3397944	.1718308	.1652425	.6663015	34.12970	.9794862	.8179703

#1	5.308202	30.42940	1.165273	.1013273	.2126059	1.366104	1.614404
#2	5.272329	30.38383	1.163481	.1001527	.3317983	1.340550	1.608426
#3	5.288265	30.48814	1.167329	.1013074	.4353470	1.347340	1.633759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.24415	4.181493	.1703654	.0023376	3.185146	1.944916	.0212250
Stddev	.10420	.008052	.0008504	.0002012	.010540	.013254	.0006203
%RSD	.4684301	.1925665	.4991787	8.605264	.3309205	.6814645	2.922494

#1	22.36207	4.176944	.1702531	.0025513	3.173883	1.957573	.0208256
#2	22.20587	4.176744	.1712664	.0021520	3.186781	1.946037	.0209098
#3	22.16450	4.190790	.1695767	.0023095	3.194773	1.931137	.0219396

Sample Name: L2651-22 Acquired: 05/17/2020 19:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.518502	.1027659	.1188358
Stddev	.012502	.0006920	.0001460
%RSD	.1467659	.6733780	.1228487

#1	8.530653	.1034913	.1190021
#2	8.505676	.1026934	.1187763
#3	8.519177	.1021130	.1187289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.136	1408.113	40115.40	9142.837	2218.584
Stddev	8.466	1.925	77.91	2.455	5.351
%RSD	.7137657	.1367233	.1942031	.0268538	.2411685

#1	1194.372	1406.823	40165.18	9142.777	2217.435
#2	1186.578	1410.326	40155.39	9145.321	2224.415
#3	1177.457	1407.191	40025.62	9140.412	2213.901

Sample Name: L2652-05 Acquired: 05/17/2020 19:53:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KR1S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4517829	.1248264	2.955174	.0679616	.1896602	82.31813	5.354478
Stddev	.0047366	.0038441	.009702	.0042193	.0002850	.30654	.016278
%RSD	1.048414	3.079583	.3283146	6.208398	.1502577	.3723788	.3040018

#1	.4484373	.1223688	2.943987	.0727558	.1896116	82.39007	5.359043
#2	.4497086	.1228540	2.960257	.0663156	.1894027	81.98202	5.336405
#3	.4572027	.1292564	2.961279	.0648134	.1899664	82.58229	5.367986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055792	.1399478	71.10994	.5187020	1.164667	2.021759	118.3402
Stddev	.0002174	.0003955	.20625	.0022043	.002288	.015483	.2862
%RSD	.2059386	.2826270	.2900472	.4249674	.1964395	.7658194	.2418823

#1	.1053957	.1395768	71.15908	.5211337	1.163042	2.024614	118.6083
#2	.1055224	.1403640	70.88356	.5181377	1.163675	2.005048	118.0387
#3	.1058193	.1399025	71.28718	.5168348	1.167283	2.035617	118.3735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.598971	38.42401	1.203933	.1176616	2.667483	1.220130	7.465061
Stddev	.019294	.08191	.002138	.0006686	.118445	.002075	.081233
%RSD	.2243768	.2131728	.1776015	.5682345	4.440340	.1700521	1.088179

#1	8.608460	38.41687	1.204223	.1172923	2.744519	1.221680	7.437408
#2	8.576770	38.34591	1.201664	.1184334	2.531096	1.220937	7.401264
#3	8.611683	38.50926	1.205911	.1172590	2.726834	1.217773	7.556510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65059	5.371523	.2223251	.0155782	25.11826	4.733638	.0233390
Stddev	.08455	.011807	.0025918	.0006379	.02628	.039760	.0015839
%RSD	.3429956	.2198047	1.165777	4.094869	.1046283	.8399437	6.786302

#1	24.69832	5.367435	.2242130	.0149832	25.14584	4.760564	.0251471
#2	24.55296	5.362303	.2193701	.0162518	25.11542	4.687971	.0226732
#3	24.70047	5.384830	.2233922	.0154997	25.09351	4.752379	.0221967

Sample Name: L2652-05 Acquired: 05/17/2020 19:53:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KR1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.070342	.1605433	.7984819
Stddev	.017118	.0005224	.0010391
%RSD	.4205554	.3254226	.1301395

#1	4.075660	.1600631	.7988336
#2	4.051196	.1610996	.7973125
#3	4.084170	.1604671	.7992995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.353	1505.784	43311.94	9989.861	2161.780
Stddev	7.749	1.455	14.59	47.664	3.475
%RSD	.6061764	.0966321	.0336845	.4771251	.1607387

#1	1279.748	1507.318	43316.23	9938.541	2165.270
#2	1285.311	1505.608	43295.68	10032.74	2161.748
#3	1270.002	1504.424	43323.90	9998.30	2158.321

Sample Name: CCV078 Acquired: 05/17/2020 19:57:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860658	4.910626	24.77656	4.753270	4.874197	404.2437	10.16023
Stddev	.008458	.019546	.04549	.014999	.010616	.3227	.01469
%RSD	.1740139	.3980374	.1835908	.3155548	.2177955	.0798286	.1446027

#1	4.865287	4.932280	24.82487	4.765280	4.867337	404.5660	10.17382
#2	4.865791	4.905311	24.77027	4.758073	4.886425	404.2445	10.16224
#3	4.850895	4.894288	24.73455	4.736458	4.868829	403.9206	10.14464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024306	2.494943	424.6325	15.41270	2.511807	15.23247	422.2046
Stddev	.0009788	.003231	.3820	.02041	.004036	.03047	.8955
%RSD	.1948162	.1294846	.0899671	.1324064	.1606799	.2000280	.2121103

#1	.5024749	2.498515	424.6605	15.40669	2.514341	15.24895	422.5141
#2	.5014304	2.494087	424.2373	15.39598	2.513928	15.25115	421.1954
#3	.5033865	2.492227	424.9998	15.43544	2.507153	15.19731	422.9043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90873	418.8736	2.503772	1.246488	407.2522	2.484439	15.43240
Stddev	.01753	.8879	.004404	.002482	.1266	.010023	.09395
%RSD	.1175599	.2119659	.1759055	.1990834	.0310883	.4034336	.6087586

#1	14.91415	418.8914	2.508457	1.248691	407.1062	2.493190	15.46430
#2	14.88914	417.9770	2.503141	1.246974	407.3316	2.473504	15.50624
#3	14.92291	419.7525	2.499717	1.243799	407.3188	2.486623	15.32665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4477	5.147542	5.343061	4.865055	5.064418	4.901243	5.040883
Stddev	.0772	.006063	.019729	.015398	.008844	.027107	.003321
%RSD	.0503270	.1177812	.3692519	.3165018	.1746379	.5530550	.0658870

#1	153.5202	5.152276	5.353367	4.848866	5.071449	4.907511	5.044707
#2	153.4564	5.149641	5.320313	4.866781	5.067318	4.871551	5.039225
#3	153.3665	5.140708	5.355503	4.879517	5.054488	4.924666	5.038718

Sample Name: CCV078 Acquired: 05/17/2020 19:57:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.038037	5.070489	5.000178
Stddev	.005547	.001715	.003082
%RSD	.1101009	.0338191	.0616382

#1	5.031916	5.072188	5.002530
#2	5.042731	5.070520	5.001316
#3	5.039465	5.068759	4.996689

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.4144	1126.562	34335.39	8205.129	1741.396
Stddev	4.3828	1.932	83.10	41.807	4.605
%RSD	.4502509	.1714835	.2420144	.5095175	.2644558

#1	969.9051	1128.507	34241.93	8191.875	1736.824
#2	972.0112	1124.643	34400.94	8251.956	1741.331
#3	978.3270	1126.537	34363.30	8171.556	1746.034

Sample Name: CCB078 Acquired: 05/17/2020 20:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003591	.0011349	.0007414	-.005655	-.001824	.0080298
Stddev	.005024	.0005131	.0020155	.001404	.003261	.0038388
%RSD	139.9033	45.20834	271.8360	24.82538	178.8051	47.80612

#1	-.009390	.0007971	.0006712	-.007264	-.002398	.0072076
#2	-.000580	.0008822	.0027911	-.005020	.001686	.0046688
#3	-.000802	.0017253	-.001238	-.004681	-.004760	.0122131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	.0000686	.0000099	.0041973	.0001973	.0003645
Stddev	.000638	.0000551	.0000341	.0139165	.0002536	.0001994
%RSD	215.0625	80.42410	343.0396	331.5582	128.5605	54.69505

#1	-.000107	.0000052	-.000021	-.009136	-.000094	.0005498
#2	.000225	.0001053	.000047	.018631	.000316	.0001535
#3	-.001007	.0000952	.000004	.003097	.000370	.0003902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002398	.0117910	-.000012	-.014678	.0000294	.0002248
Stddev	.002890	.0059789	.000290	.017078	.0003081	.0002492
%RSD	120.5002	50.70721	2326.977	116.3528	1049.200	110.8615

#1	-.004404	.0136901	.000078	-.001920	.0000277	.0000693
#2	-.003705	.0050932	-.000337	-.008034	-.000278	.0005122
#3	.000914	.0165898	.000221	-.034079	.000338	.0000928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759610	.0005127	.0027851	-.886757	-.000711	.0125984
Stddev	.1490545	.0030462	.0049406	.053407	.002271	.0014644
%RSD	196.2250	594.2057	177.3908	6.022777	319.3815	11.62376

#1	-.055265	.0007342	.0029117	-.894602	.000731	.0140273
#2	.238021	.0034420	-.002218	-.935807	-.003329	.0126671
#3	.045127	-.002638	.007661	-.829861	.000465	.0111009

Sample Name: CCB078 Acquired: 05/17/2020 20:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005768	F -.176337	-.001916	.0008970	.0004283	-.001069
Stddev	.0002079	.002671	.001537	.0011155	.0002626	.001565
%RSD	36.03615	1.514549	80.23841	124.3491	61.31449	146.4181

#1	.0007974	-.174717	-.000343	.0015921	.0001809	.000688
#2	.0003847	-.179420	-.001989	.0014887	.0007039	-.001580
#3	.0005483	-.174875	-.003415	-.000390	.0004003	-.002314

Elem	Sr4077
Units	ppm
Avg	.0001017
Stddev	.0000545
%RSD	53.63781

#1	.0001646
#2	.0000699
#3	.0000705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.930	1374.967	38835.83	8636.417	2261.707
Stddev	11.550	1.907	273.52	32.358	3.540
%RSD	.9889039	.1386755	.7042907	.3746674	.1565343

#1	1171.547	1373.515	38618.33	8617.610	2259.255
#2	1177.237	1374.259	39142.90	8617.860	2260.101
#3	1155.004	1377.126	38746.26	8673.780	2265.766

Sample Name: L2651-01 Acquired: 05/17/2020 20:05:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045106	.0031625	.0921031	-.018117	-.004241	48.72485	1.587403
Stddev	.0046950	.0020361	.0010248	.003336	.002744	.04371	.004909
%RSD	4.492359	64.38437	1.112674	18.41156	64.70820	.0897148	.3092303

#1	.1068576	.0012064	.0922479	-.016063	-.002619	48.77483	1.582179
#2	.0991049	.0052702	.0930478	-.016323	-.002694	48.69377	1.591920
#3	.1075693	.0030108	.0910135	-.021966	-.007409	48.70594	1.588109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041629	.0032582	28.82150	.2159451	.0602663	.1637609	79.72491
Stddev	.0000488	.0002125	.07363	.0013523	.0000961	.0022693	.15520
%RSD	1.172054	6.521298	.2554746	.6262200	.1594586	1.385747	.1946679

#1	.0042005	.0031061	28.73905	.2154177	.0601907	.1659689	79.59270
#2	.0041078	.0035010	28.84473	.2149360	.0602337	.1638788	79.68624
#3	.0041805	.0031676	28.88071	.2174816	.0603745	.1614349	79.89578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6007938	27.97731	.1371584	-.003555	1.407377	.1376046	.4317081
Stddev	.0024028	.03261	.0003308	.000483	.075186	.0009512	.0044415
%RSD	.3999338	.1165535	.2412033	13.59893	5.342292	.6912506	1.028829

#1	.5983098	27.95534	.1375130	-.004096	1.489029	.1376008	.4366361
#2	.6009654	27.96180	.1368581	-.003404	1.392099	.1385577	.4304743
#3	.6031061	28.01477	.1371041	-.003165	1.341004	.1366554	.4280140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20806	2.998671	.1194645	.0052486	9.060664	2.555944	.0133699
Stddev	.06226	.015880	.0001017	.0004715	.027300	.017144	.0023635
%RSD	.5555037	.5295823	.0851134	8.983234	.3013069	.6707437	17.67773

#1	11.24128	2.983472	.1194189	.0048157	9.047245	2.575740	.0128076
#2	11.24667	2.997386	.1195810	.0057510	9.042671	2.546127	.0113383
#3	11.13623	3.015155	.1193936	.0051791	9.092077	2.545965	.0159639

Sample Name: L2651-01 Acquired: 05/17/2020 20:05:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.325915	.0449083	.5073393
Stddev	.000440	.0009106	.0006232
%RSD	.0189047	2.027611	.1228416

#1	2.325586	.0438745	.5072355
#2	2.325745	.0455914	.5067745
#3	2.326414	.0452591	.5080079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.789	1453.223	41226.17	9401.626	2232.315
Stddev	7.732	1.701	52.54	32.854	2.149
%RSD	.6261663	.1170739	.1274349	.3494553	.0962762

#1	1241.870	1453.519	41272.47	9437.862	2232.793
#2	1226.539	1451.394	41236.96	9393.236	2234.184
#3	1235.958	1454.757	41169.07	9373.780	2229.967

Sample Name: L2651-02 Acquired: 05/17/2020 20:09:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8183448	.0049734	.1424599	-.027131	.0032742	43.08092	2.365597
Stddev	.0058731	.0015496	.0017723	.005680	.0013530	.02391	.006972
%RSD	.7176750	31.15809	1.244067	20.93503	41.32460	.0555062	.2947407

#1	.8239736	.0032367	.1444894	-.020808	.0023483	43.09923	2.361396
#2	.8188061	.0054688	.1412171	-.031801	.0048270	43.08967	2.373646
#3	.8122547	.0062148	.1416732	-.028784	.0026473	43.05387	2.361750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045378	.0036788	25.30572	.0531919	.0298778	.1473111	110.4305
Stddev	.0000478	.0001236	.06825	.0002458	.0000958	.0007783	.3899
%RSD	1.052708	3.359574	.2696873	.4620218	.3205197	.5283558	.3530785

#1	.0045321	.0036342	25.26335	.0530196	.0299686	.1481538	110.1740
#2	.0044931	.0038185	25.38445	.0534733	.0297778	.1466193	110.8792
#3	.0045881	.0035837	25.26937	.0530827	.0298870	.1471600	110.2382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.140382	16.67580	.0425728	-.004574	1.220446	.1141853	.4201648
Stddev	.031495	.05902	.0000720	.000266	.031911	.0036090	.0062263
%RSD	.5129212	.3539512	.1692084	5.808971	2.614663	3.160652	1.481876

#1	6.116913	16.62343	.0425970	-.004267	1.256321	.1119820	.4143469
#2	6.176176	16.73976	.0424918	-.004714	1.209790	.1183503	.4194156
#3	6.128056	16.66422	.0426297	-.004740	1.195227	.1122237	.4267318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.64645	8.517831	.1664118	.0040081	1.109575	3.509698	.0149860
Stddev	.06360	.016175	.0016505	.0006999	.000931	.004423	.0012584
%RSD	.3820825	.1899011	.9917977	17.46349	.0839003	.1260128	8.397343

#1	16.68043	8.508185	.1654943	.0033499	1.110579	3.509540	.0138652
#2	16.57308	8.536506	.1654238	.0047434	1.109403	3.514198	.0163473
#3	16.68586	8.508804	.1683171	.0039309	1.108741	3.505357	.0147455

Sample Name: L2651-02 Acquired: 05/17/2020 20:09:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.313134	.0312082	.4013171
Stddev	.005153	.0007840	.0006364
%RSD	.2227546	2.512201	.1585669

#1	2.307536	.0315267	.4005920
#2	2.314187	.0317827	.4017829
#3	2.317678	.0303150	.4015763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.048	1436.664	40781.23	9238.210	2240.127
Stddev	10.941	5.434	39.65	50.061	7.131
%RSD	.9034224	.3782592	.0972259	.5418918	.3183266

#1	1203.487	1433.993	40748.53	9229.292	2235.168
#2	1223.594	1433.082	40825.33	9193.207	2236.914
#3	1206.064	1442.917	40769.82	9292.130	2248.300

Sample Name: L2651-03 Acquired: 05/17/2020 20:13:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KP1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211846	.0037772	.2637805	-.012568	.0007409	45.68317	1.057466
Stddev	.0056113	.0013604	.0003098	.001880	.0020484	.08149	.002414
%RSD	2.536912	36.01716	.1174461	14.95650	276.4812	.1783847	.2282780

#1	.2276360	.0032731	.2636625	-.014732	.0028274	45.75720	1.055382
#2	.2184788	.0027408	.2641319	-.011348	.0006625	45.59586	1.060112
#3	.2174389	.0053177	.2635470	-.011623	-.001267	45.69647	1.056905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042922	.0090824	26.39560	.0703943	.0315874	.5375371	53.07326
Stddev	.0000510	.0001421	.06894	.0001320	.0003311	.0016168	.16516
%RSD	1.187259	1.564710	.2611957	.1874909	1.048070	.3007716	.3111857

#1	.0043145	.0090301	26.32054	.0703621	.0316626	.5386562	52.89044
#2	.0042339	.0092432	26.41013	.0705394	.0312252	.5356835	53.21166
#3	.0043282	.0089738	26.45612	.0702814	.0318744	.5382716	53.11769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030729	19.11777	.0425070	-.000679	1.394875	.1124521	.5769315
Stddev	.0010751	.08312	.0002988	.000361	.192832	.0013690	.0127212
%RSD	.2136990	.4347871	.7030045	53.13773	13.82434	1.217441	2.204979

#1	.5018322	19.03446	.0422553	-.000581	1.474314	.1113603	.5912509
#2	.5037277	19.20070	.0428373	-.001079	1.535298	.1139881	.5669353
#3	.5036589	19.11814	.0424284	-.000378	1.175013	.1120080	.5726082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26829	2.583467	.0915006	.0115269	10.23790	2.933045	.0134825
Stddev	.07219	.008031	.0017375	.0001189	.02571	.036144	.0022512
%RSD	.4437406	.3108764	1.898920	1.031332	.2511611	1.232312	16.69725

#1	16.18744	2.575167	.0899135	.0115750	10.26606	2.945797	.0119042
#2	16.29114	2.591200	.0933571	.0113915	10.21568	2.892253	.0160604
#3	16.32628	2.584033	.0912312	.0116141	10.23196	2.961085	.0124829

Sample Name: L2651-03 Acquired: 05/17/2020 20:13:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.594472	.0291044	.2765055
Stddev	.013125	.0014111	.0001014
%RSD	.5058947	4.848321	.0366706

#1	2.605859	.0274885	.2766134
#2	2.580117	.0300934	.2764910
#3	2.597441	.0297311	.2764122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.717	1441.087	41152.75	9323.511	2245.712
Stddev	14.746	.346	114.49	24.466	3.175
%RSD	1.199149	.0240163	.2782188	.2624151	.1413786

#1	1217.952	1440.781	41053.12	9316.637	2246.628
#2	1246.260	1441.463	41127.29	9350.679	2248.329
#3	1224.940	1441.018	41277.83	9303.217	2242.180

Sample Name: L2651-04 Acquired: 05/17/2020 20:17:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KP2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747358	.0060134	1.093812	-.028827	.0023156	67.55492	.9707401
Stddev	.0029946	.0033032	.006825	.002418	.0019503	.08229	.0020199
%RSD	1.713800	54.93152	.6239889	8.386429	84.22422	.1218177	.2080759

#1	.1741765	.0024409	1.086148	-.031617	.0000642	67.47905	.9700541
#2	.1779706	.0089570	1.099234	-.027514	.0034847	67.64240	.9730136
#3	.1720602	.0066422	1.096055	-.027351	.0033981	67.54331	.9691525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066679	.0128584	44.35645	.1010070	.0486382	1.274099	128.3455
Stddev	.0000702	.0001259	.08927	.0003019	.0004871	.002340	.2105
%RSD	1.052210	.9790073	.2012493	.2989328	1.001484	.1836526	.1640098

#1	.0067001	.0130009	44.35609	.1013552	.0485845	1.272633	128.2285
#2	.0067162	.0127625	44.44590	.1008173	.0491500	1.272866	128.5885
#3	.0065874	.0128118	44.26737	.1008486	.0481802	1.276798	128.2195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.300724	30.61796	.0730419	.0040929	1.411532	.2371460	3.387554
Stddev	.009653	.06784	.0003270	.0006055	.089530	.0020133	.015446
%RSD	.2244394	.2215849	.4476146	14.79407	6.342721	.8489611	.4559685

#1	4.293381	30.54200	.0732320	.0034564	1.353486	.2349278	3.371385
#2	4.311657	30.63934	.0726643	.0046617	1.366471	.2388577	3.389118
#3	4.297133	30.67253	.0732293	.0041607	1.514640	.2376523	3.402159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.99775	5.297567	.1995402	.0102699	3.048147	3.694036	.0195368
Stddev	.05221	.021144	.0021213	.0004193	.013656	.022402	.0002651
%RSD	.2486604	.3991188	1.063072	4.083150	.4480231	.6064246	1.356778

#1	21.05566	5.298736	.1970946	.0105749	3.032468	3.669458	.0194945
#2	20.95426	5.318103	.2008813	.0097917	3.057446	3.699342	.0198205
#3	20.98335	5.275864	.2006446	.0104430	3.054527	3.713309	.0192955

Sample Name: L2651-04 Acquired: 05/17/2020 20:17:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.764386	.0723570	.3235974
Stddev	.008438	.0011310	.0006571
%RSD	.2241590	1.563033	.2030547

#1	3.758071	.0723033	.3239498
#2	3.773969	.0735139	.3240031
#3	3.761118	.0712539	.3228393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.539	1615.740	46024.60	10510.12	2200.202
Stddev	3.653	1.407	159.51	20.63	2.822
%RSD	.2672826	.0870779	.3465810	.1963319	.1282478

#1	1368.915	1614.640	46068.19	10504.31	2197.093
#2	1362.333	1615.255	45847.82	10493.02	2202.600
#3	1368.369	1617.326	46157.78	10533.04	2200.914

Sample Name: L2651-05 Acquired: 05/17/2020 20:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3715139	.0058793	.5257238	-.025779	.0074091	50.86127
Stddev	.0053680	.0013601	.0050369	.007461	.0007482	.17785
%RSD	1.444906	23.13447	.9580834	28.94216	10.09772	.3496850

#1	.3776926	.0051610	.5241612	-.033120	.0068042	50.97886
#2	.3679967	.0074480	.5216534	-.026015	.0082457	50.65666
#3	.3688523	.0050288	.5313568	-.018204	.0071774	50.94830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373107	.0041196	.0163485	28.74366	.0369756	.0573154
Stddev	.000740	.0000876	.0001632	.01173	.0007021	.0004827
%RSD	.0538873	2.126847	.9982741	.0407981	1.898826	.8422128

#1	1.373252	.0041556	.0161733	28.73411	.0366861	.0575296
#2	1.373763	.0041835	.0163760	28.75675	.0377762	.0567626
#3	1.372305	.0040197	.0164962	28.74012	.0364646	.0576539

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5724478	113.2003	F 39.82467	21.14609	.0498902	.0375034
Stddev	.0016168	.1332	.06203	.09876	.0001379	.0003127
%RSD	.2824358	.1176289	.1557552	.4670443	.2764259	.8339103

#1	.5739910	113.0755	39.76465	21.03316	.0500465	.0377288
#2	.5707663	113.1849	39.82084	21.18881	.0497856	.0371463
#3	.5725863	113.3405	39.88853	21.21629	.0498386	.0376350

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3776825	.2289080	.9489172	15.51653	4.234160	.1720262
Stddev	.0784096	.0035846	.0111097	.05700	.007619	.0014081
%RSD	20.76073	1.565937	1.170772	.3673255	.1799510	.8185276

#1	.3529412	.2247952	.9616265	15.54687	4.225420	.1735534
#2	.4654785	.2313680	.9440729	15.45078	4.237651	.1707795
#3	.3146279	.2305608	.9410524	15.55193	4.239408	.1717456

Sample Name: L2651-05 Acquired: 05/17/2020 20:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356173	1.725649	2.897832	.0163786	2.822067	.0738927
Stddev	.0003671	.010238	.005654	.0027554	.012137	.0005220
%RSD	1.030575	.5932823	.1951185	16.82333	.4300778	.7064609

#1	.0352235	1.736043	2.895691	.0172302	2.832283	.0744553
#2	.0359499	1.725329	2.893562	.0132979	2.808651	.0734239
#3	.0356784	1.715574	2.904245	.0186077	2.825268	.0737991

Elem	Sr4077
Units	ppm
Avg	.3215062
Stddev	.0006077
%RSD	.1890060

#1	.3222057
#2	.3211082
#3	.3212048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.773	1618.075	46119.88	10481.93	2214.221
Stddev	8.069	4.371	199.10	15.21	4.361
%RSD	.5877812	.2701457	.4317106	.1451282	.1969617

#1	1369.602	1618.436	45921.46	10497.27	2215.142
#2	1366.771	1622.254	46118.52	10481.67	2218.048
#3	1381.946	1613.534	46319.66	10466.85	2209.473

Sample Name: L2651-06 Acquired: 05/17/2020 20:25:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5785856	.0127694	1.291756	-.034139	.0049096	62.54122
Stddev	.0063536	.0034091	.003474	.002048	.0005894	.18009
%RSD	1.098135	26.69734	.2689392	6.000091	12.00542	.2879558

#1	.5832825	.0137894	1.287991	-.031795	.0049960	62.52421
#2	.5713562	.0155520	1.292438	-.035035	.0054510	62.37024
#3	.5811181	.0089667	1.294838	-.035586	.0042817	62.72922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729900	.0031971	.0301122	47.07897	.0358660	.1523493
Stddev	.001533	.0000857	.0000904	.04508	.0008664	.0004886
%RSD	.0885979	2.680781	.3003056	.0957589	2.415622	.3206776

#1	1.728183	.0031414	.0300767	47.03444	.0348832	.1518791
#2	1.731132	.0031541	.0300449	47.12458	.0361960	.1528543
#3	1.730383	.0032958	.0302150	47.07789	.0365190	.1523146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331879	157.4464	F 64.68122	29.05460	.0891931	.0323323
Stddev	.003202	.2974	.50702	.01377	.0005498	.0002055
%RSD	.2404225	.1889160	.7838691	.0473901	.6163672	.6356062

#1	1.328626	157.2159	64.53922	29.05768	.0895386	.0322925
#2	1.331983	157.7821	64.26033	29.03954	.0885592	.0325548
#3	1.335028	157.3411	65.24409	29.06656	.0894816	.0321496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4163089	.3392898	4.660561	17.79310	5.900015	.2374747
Stddev	.1428610	.0041416	.030852	.15281	.007431	.0000656
%RSD	34.31612	1.220656	.6619822	.8588232	.1259422	.0276102

#1	.2516832	.3347121	4.675182	17.64027	5.894647	.2374150
#2	.5077353	.3427770	4.681385	17.79313	5.908495	.2375449
#3	.4895082	.3403802	4.625117	17.94589	5.896901	.2374642

Sample Name: L2651-06 Acquired: 05/17/2020 20:25:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381082	5.235182	2.960516	.0170579	3.562127	.0732874
Stddev	.0003347	.016644	.010021	.0015685	.015047	.0009640
%RSD	.2423382	.3179304	.3384719	9.195086	.4224105	1.315373
#1	.1381509	5.228496	2.954667	.0178920	3.562751	.0742601
#2	.1384194	5.222922	2.972087	.0152486	3.546778	.0723323
#3	.1377541	5.254130	2.954795	.0180330	3.576852	.0732698

Elem	Sr4077
Units	ppm
Avg	.4014387
Stddev	.0002501
%RSD	.0623112
#1	.4011831
#2	.4016830
#3	.4014500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.320	1573.559	44866.81	10296.14	2164.787
Stddev	11.358	2.560	194.14	17.26	3.185
%RSD	.8480684	.1626845	.4326994	.1676810	.1471411
#1	1332.967	1571.426	44844.91	10314.50	2167.550
#2	1332.560	1572.854	44684.54	10280.23	2161.303
#3	1352.434	1576.398	45070.97	10293.69	2165.510

Sample Name: L2651-07 Acquired: 05/17/2020 20:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9611669	.0146660	3.012832	-.046796	.0056016	85.80380
Stddev	.0119557	.0007771	.007805	.008526	.0011057	.10268
%RSD	1.243879	5.298331	.2590447	18.22019	19.73916	.1196626

#1	.9609290	.0139141	3.004018	-.041262	.0062748	85.69809
#2	.9732398	.0146181	3.015610	-.056615	.0062046	85.81015
#3	.9493318	.0154659	3.018867	-.042511	.0043255	85.90315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437641	.0074472	.0242076	64.26789	.0372569	.1156246
Stddev	.002281	.0001176	.0000675	.10674	.0003637	.0009960
%RSD	.1586458	1.578863	.2787889	.1660912	.9761006	.8614365

#1	1.435417	.0075474	.0242106	64.24337	.0368569	.1150203
#2	1.439975	.0073178	.0242735	64.17554	.0373463	.1167743
#3	1.437529	.0074763	.0241386	64.38476	.0375675	.1150794

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249608	203.5831	F 47.65533	31.02006	.1033293	.0429627
Stddev	.001030	.6309	.09320	.13202	.0005117	.0001866
%RSD	.0824156	.3098987	.1955643	.4255924	.4952546	.4342850

#1	1.248733	203.4562	47.61848	30.93172	.1033441	.0431771
#2	1.249346	203.0253	47.58618	30.95663	.1028103	.0428743
#3	1.250743	204.2678	47.76131	31.17182	.1038334	.0428368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3478550	.2682252	8.962569	20.76807	5.262817	.2983134
Stddev	.0710328	.0047079	.052133	.15249	.007438	.0035278
%RSD	20.42024	1.755195	.5816782	.7342339	.1413407	1.182572

#1	.3100434	.2628573	9.003695	20.59283	5.266290	.2998047
#2	.3037261	.2701654	8.903935	20.84079	5.254277	.2942849
#3	.4297955	.2716530	8.980077	20.87058	5.267883	.3008506

Sample Name: L2651-07 Acquired: 05/17/2020 20:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509060	5.590422	5.082784	.0177306	2.259025	.0832810
Stddev	.0003287	.007516	.035882	.0011217	.001951	.0003448
%RSD	.6456523	.1344430	.7059458	6.326356	.0863642	.4139546
#1	.0507963	5.587396	5.085864	.0180914	2.258014	.0831926
#2	.0506461	5.598980	5.045461	.0186275	2.261274	.0829890
#3	.0512755	5.584891	5.117026	.0164729	2.257786	.0836613

Elem	Sr4077
Units	ppm
Avg	.3486599
Stddev	.0003153
%RSD	.0904362
#1	.3483536
#2	.3486426
#3	.3489835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.392	1610.215	46043.86	10511.82	2143.118
Stddev	10.933	2.211	151.85	46.99	2.727
%RSD	.7943107	.1372838	.3297897	.4470058	.1272390
#1	1367.854	1607.902	45898.04	10503.81	2145.461
#2	1388.714	1610.437	46201.09	10562.30	2140.125
#3	1372.607	1612.306	46032.46	10469.35	2143.769

Sample Name: L2651-08 Acquired: 05/17/2020 20:33:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1464161	.0067590	.4900694	-.015745	-.000472	32.44073	.3427512
Stddev	.0048861	.0015000	.0048379	.006010	.002329	.07979	.0012063
%RSD	3.337117	22.19186	.9871860	38.16725	493.2704	.2459657	.3519561

#1	.1426932	.0078745	.4845655	-.016993	.000852	32.36170	.3413824
#2	.1519489	.0073487	.4919932	-.021033	.000892	32.43923	.3432115
#3	.1446061	.0050539	.4936493	-.009210	-.003161	32.52126	.3436595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027982	.0081438	21.18608	.0235244	.0474567	.7187350	86.60881
Stddev	.0001217	.0000400	.04558	.0002125	.0004112	.0047764	.16455
%RSD	4.348050	.4908946	.2151303	.9032356	.8664004	.6645526	.1899968

#1	.0026579	.0081840	21.13551	.0237073	.0479244	.7137961	86.42019
#2	.0028749	.0081041	21.19873	.0235745	.0471520	.7190786	86.68322
#3	.0028618	.0081432	21.22399	.0232913	.0472938	.7233303	86.72301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876254	18.34964	.0287758	.0132641	.3690441	.1614537	2.504978
Stddev	.015472	.01799	.0006902	.0006414	.0598066	.0030844	.016963
%RSD	.3172849	.0980513	2.398656	4.835660	16.20580	1.910368	.6771712

#1	4.860602	18.33575	.0295548	.0132634	.3285801	.1580138	2.501692
#2	4.876621	18.36996	.0282406	.0126231	.3408114	.1623747	2.489898
#3	4.891539	18.34321	.0285319	.0139059	.4377408	.1639727	2.523343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11267	2.758776	.1290277	.0174882	23.88630	3.310319	.0163148
Stddev	.08577	.007959	.0005118	.0003740	.04721	.022527	.0020191
%RSD	.8481101	.2884965	.3966733	2.138709	.1976426	.6805139	12.37581

#1	10.04532	2.758238	.1296179	.0170660	23.83597	3.284982	.0144535
#2	10.20922	2.766990	.1287591	.0176205	23.92960	3.328086	.0160296
#3	10.08347	2.751099	.1287061	.0177781	23.89334	3.317888	.0184613

Sample Name: L2651-08 Acquired: 05/17/2020 20:33:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KP6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.534528	.0407833	.1189221
Stddev	.013558	.0007118	.0004791
%RSD	.3835922	1.745199	.4028799

#1	3.521571	.0414170	.1184706
#2	3.533395	.0400132	.1188708
#3	3.548617	.0409196	.1194247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.897	1474.904	42011.46	9473.648	2256.656
Stddev	5.775	1.668	123.94	43.612	2.003
%RSD	.4594888	.1130677	.2950151	.4603483	.0887699

#1	1263.195	1475.992	42149.17	9519.747	2254.437
#2	1251.849	1472.985	41908.86	9433.044	2258.331
#3	1255.647	1475.737	41976.36	9468.155	2257.200

Sample Name: L2651-09 Acquired: 05/17/2020 20:37:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2713415	.0150895	.4234028	-.041415	.0016415	57.37090
Stddev	.0022216	.0030472	.0001407	.001449	.0020714	.14848
%RSD	.8187480	20.19415	.0332402	3.498082	126.1909	.2588051

#1	.2699428	.0118517	.4234385	-.041515	-.000729	57.20735
#2	.2739032	.0179013	.4232476	-.042811	.003104	57.40813
#3	.2701786	.0155153	.4235223	-.039919	.002550	57.49723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003005	.0028935	.0138336	31.67701	.0291410	.1783801
Stddev	.001581	.0000805	.0000515	.05266	.0004919	.0005918
%RSD	.1576257	2.780982	.3720663	.1662471	1.688048	.3317623

#1	1.004286	.0029276	.0138763	31.70775	.0292921	.1776969
#2	1.003492	.0029514	.0138482	31.61620	.0295396	.1787137
#3	1.001238	.0028016	.0137765	31.70707	.0285912	.1787299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084736	187.4394	F 45.47978	40.33112	.0998172	.0162380
Stddev	.004788	.2665	.03840	.17903	.0008713	.0001724
%RSD	.4414140	.1421958	.0844323	.4439100	.8729396	1.061832

#1	1.086142	187.7419	45.52412	40.46953	.1003754	.0164216
#2	1.088663	187.2387	45.45706	40.12893	.0988132	.0162129
#3	1.079402	187.3378	45.45817	40.39490	.1002631	.0160794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244411	.3324179	6.231461	26.66449	4.874278	.2643828
Stddev	.0185681	.0040334	.051557	.01014	.011096	.0005485
%RSD	8.273022	1.213340	.8273667	.0380172	.2276372	.2074689

#1	.2081368	.3300308	6.171928	26.65464	4.865979	.2638112
#2	.2205350	.3301483	6.261158	26.66392	4.869975	.2644321
#3	.2446515	.3370747	6.261297	26.67490	4.886881	.2649049

Sample Name: L2651-09 Acquired: 05/17/2020 20:37:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385407	2.635410	2.082767	.0174977	8.274752	.0892702
Stddev	.0007009	.003246	.018867	.0024741	.032489	.0001764
%RSD	1.818527	.1231747	.9058726	14.13944	.3926266	.1976390

#1	.0388467	2.636339	2.086678	.0203332	8.237722	.0892311
#2	.0377389	2.638091	2.062251	.0157777	8.288063	.0891165
#3	.0390366	2.631801	2.099373	.0163824	8.298471	.0894629

Elem	Sr4077
Units	ppm
Avg	.1983756
Stddev	.0003605
%RSD	.1817039

#1	.1980556
#2	.1983052
#3	.1987661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.319	1527.126	43442.70	9863.039	2170.854
Stddev	2.051	2.774	195.31	28.296	3.741
%RSD	.1580024	.1816632	.4495743	.2868846	.1723238

#1	1297.550	1524.952	43317.77	9830.533	2168.181
#2	1296.763	1526.175	43342.55	9876.435	2169.252
#3	1300.643	1530.250	43667.76	9882.149	2175.129

Sample Name: L2651-10 Acquired: 05/17/2020 20:41:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632159	.0103808	.1379773	-.032836	.0014620	81.16257	.8365848
Stddev	.0060603	.0010276	.0010691	.003547	.0008944	.10231	.0023461
%RSD	2.302400	9.898965	.7748648	10.80072	61.17668	.1260572	.2804374

#1	.2699253	.0103187	.1375604	-.029040	.0004339	81.07922	.8391654
#2	.2581393	.0114380	.1391921	-.033403	.0020605	81.27675	.8360083
#3	.2615830	.0093856	.1371794	-.036065	.0018917	81.13174	.8345807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056562	.0046771	28.25049	.0855118	.0680537	.3730798	143.9041
Stddev	.0000417	.0001083	.03442	.0012484	.0002782	.0014706	.3299
%RSD	.7373358	2.315892	.1218465	1.459943	.4087231	.3941791	.2292370

#1	.0057017	.0046911	28.28066	.0845315	.0683712	.3718231	144.2181
#2	.0056198	.0047777	28.25782	.0850866	.0678528	.3746972	143.9337
#3	.0056472	.0045624	28.21300	.0869173	.0679372	.3727193	143.5604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751668	36.91040	.0741624	-.007314	.5170624	.2845987	.4764117
Stddev	.010859	.05303	.0004157	.000311	.0781076	.0028396	.0055989
%RSD	.2285255	.1436787	.5605655	4.255878	15.10603	.9977631	1.175214

#1	4.760201	36.86043	.0741124	-.007187	.5245925	.2863600	.4775306
#2	4.755358	36.96604	.0746009	-.007668	.4354624	.2861131	.4813666
#3	4.739445	36.90472	.0737740	-.007085	.5911322	.2813228	.4703379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.61373	4.481702	.2091998	.0126118	1.117486	2.457615	.0195885
Stddev	.00926	.005044	.0018904	.0001344	.007661	.013109	.0002932
%RSD	.0347798	.1125517	.9036503	1.065582	.6855749	.5334088	1.496948

#1	26.60940	4.475899	.2092613	.0127553	1.108780	2.472459	.0196224
#2	26.62436	4.484169	.2110588	.0124889	1.120483	2.452762	.0198634
#3	26.60743	4.485038	.2072794	.0125912	1.123196	2.447624	.0192798

Sample Name: L2651-10 Acquired: 05/17/2020 20:41:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KP8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.152838	.1099014	.1861106
Stddev	.009526	.0006890	.0002266
%RSD	.1331714	.6269227	.1217491

#1	7.145112	.1100077	.1859362
#2	7.163481	.1091654	.1863667
#3	7.149920	.1105311	.1860289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.271	1507.640	43049.25	9773.017	2166.672
Stddev	6.426	.572	56.38	13.663	2.742
%RSD	.5007817	.0379326	.1309569	.1398016	.1265718

#1	1282.962	1508.047	43031.99	9774.257	2165.463
#2	1277.005	1506.986	43003.52	9758.777	2169.811
#3	1289.846	1507.887	43112.23	9786.018	2164.741

Sample Name: L2651-11 Acquired: 05/17/2020 20:45:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1384880	.0077399	.2070467	-.024094	.0011850	54.26844	1.426559
Stddev	.0030219	.0020090	.0032789	.004377	.0027676	.03142	.001876
%RSD	2.182057	25.95682	1.583659	18.16811	233.5589	.0578992	.1314729

#1	.1359594	.0093587	.2108187	-.027057	-.000765	54.27893	1.427897
#2	.1418347	.0083694	.2054434	-.026160	-.000033	54.29327	1.424415
#3	.1376699	.0054915	.2048779	-.019066	.004353	54.23311	1.427364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041774	.0049883	45.22533	.0604130	.2782442	.2611571	108.0831
Stddev	.0001145	.0001136	.00567	.0003587	.0006555	.0003723	.2974
%RSD	2.740183	2.277701	.0125392	.5938026	.2355885	.1425490	.2752047

#1	.0042484	.0049848	45.23177	.0602939	.2789935	.2608616	108.4265
#2	.0042386	.0051036	45.22107	.0601289	.2777768	.2615752	107.9066
#3	.0040454	.0048765	45.22316	.0608161	.2779622	.2610345	107.9161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30048	28.70369	.1020929	-.002986	1.142154	.2504019	.7424565
Stddev	.01354	.10172	.0005405	.000218	.143972	.0020250	.0083809
%RSD	.0947020	.3543935	.5294331	7.314768	12.60531	.8086789	1.128802

#1	14.31348	28.81231	.1017911	-.003238	1.064129	.2511045	.7421814
#2	14.28645	28.68810	.1027170	-.002870	1.054036	.2481192	.7509715
#3	14.30152	28.61066	.1017707	-.002850	1.308296	.2519820	.7342165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.65492	5.640802	.1605760	.0098617	1.769051	2.756743	.0139498
Stddev	.02441	.012650	.0017113	.0003344	.009979	.021557	.0022169
%RSD	.1127137	.2242581	1.065751	3.391061	.5640789	.7819606	15.89210

#1	21.65902	5.629067	.1612465	.0096315	1.760519	2.766449	.0122866
#2	21.67702	5.654202	.1586309	.0102453	1.766609	2.771740	.0164666
#3	21.62873	5.639137	.1618505	.0097084	1.780024	2.732040	.0130961

Sample Name: L2651-11 Acquired: 05/17/2020 20:45:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KP9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.429670	.0824499	.3043430
Stddev	.010549	.0003465	.0005682
%RSD	.1942777	.4202195	.1867072

#1	5.429080	.0827641	.3046847
#2	5.440502	.0825073	.3046572
#3	5.419429	.0820783	.3036870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.706	1553.594	44241.65	10042.57	2189.935
Stddev	8.380	2.935	88.49	11.17	3.411
%RSD	.6326229	.1889229	.2000128	.1112216	.1557636

#1	1328.911	1550.248	44343.82	10034.65	2186.506
#2	1315.056	1555.736	44190.65	10037.72	2189.969
#3	1330.152	1554.796	44190.46	10055.35	2193.328

Sample Name: L2651-12 Acquired: 05/17/2020 20:49:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374689	.0079726	.3490754	-.019189	.0015358	61.57571	.8584133
Stddev	.0060648	.0015746	.0012954	.003090	.0020657	.17560	.0015897
%RSD	2.553942	19.75025	.3710790	16.10046	134.5027	.2851778	.1851941

#1	.2359588	.0061827	.3504800	-.022572	-.000733	61.38619	.8590535
#2	.2441461	.0085911	.3479278	-.018479	.002032	61.73290	.8566033
#3	.2323019	.0091441	.3488185	-.016516	.003308	61.60803	.8595831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038210	.0062745	28.99782	.0440677	.0496321	.5737294	114.0083
Stddev	.0001094	.0001306	.08121	.0004389	.0004489	.0029859	.2910
%RSD	2.862716	2.081640	.2800413	.9960619	.9044351	.5204465	.2552202

#1	.0037988	.0061464	29.06192	.0437347	.0492759	.5702862	114.2356
#2	.0037244	.0064075	28.90650	.0439032	.0494840	.5756062	113.6804
#3	.0039397	.0062698	29.02504	.0445651	.0501363	.5752958	114.1090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419363	31.84142	.0492534	-.003740	.5668261	.2885984	.6225355
Stddev	.003529	.08516	.0007747	.000275	.2465486	.0034804	.0076120
%RSD	.2486509	.2674349	1.572800	7.360616	43.49633	1.205959	1.222735

#1	1.418087	31.92267	.0484469	-.003927	.3622378	.2925039	.6285995
#2	1.416649	31.75283	.0499917	-.003424	.4976738	.2858251	.6250138
#3	1.423353	31.84874	.0493217	-.003870	.8405668	.2874663	.6139932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93597	3.823536	.1695784	.0058626	2.946923	2.484269	.0196208
Stddev	.07574	.012352	.0012200	.0001686	.001260	.019346	.0020612
%RSD	.3037284	.3230502	.7194178	2.876243	.0427435	.7787551	10.50537

#1	24.87051	3.826832	.1703301	.0057394	2.947889	2.506146	.0173399
#2	24.91847	3.833905	.1681708	.0057936	2.947382	2.469418	.0201723
#3	25.01892	3.809870	.1702343	.0060547	2.945499	2.477242	.0213502

Sample Name: L2651-12 Acquired: 05/17/2020 20:49:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KQ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.737772	.0981686	.2097187
Stddev	.030419	.0005867	.0001543
%RSD	.3931278	.5976645	.0735684

#1	7.704082	.0988320	.2095790
#2	7.763223	.0977178	.2098843
#3	7.746011	.0979559	.2096928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.516	1466.178	41824.97	9479.153	2218.861
Stddev	7.947	1.497	173.89	25.549	4.068
%RSD	.6339951	.1021187	.4157635	.2695274	.1833161

#1	1245.735	1465.898	41630.11	9450.060	2216.485
#2	1261.620	1467.796	41964.37	9489.465	2216.541
#3	1253.192	1464.841	41880.44	9497.935	2223.558

Sample Name: L2651-13 Acquired: 05/17/2020 20:53:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611271	.0113366	.3237796	-.030369	.0023959	97.17316	1.108920
Stddev	.0021163	.0041803	.0013184	.001390	.0022928	.20144	.004356
%RSD	3.462117	36.87397	.4072002	4.576704	95.69666	.2072988	.3928342

#1	.0635613	.0069716	.3225196	-.029163	-.000046	97.37904	1.111599
#2	.0597231	.0153037	.3236695	-.030054	.002730	97.16396	1.111268
#3	.0600970	.0117346	.3251496	-.031889	.004503	96.97648	1.103893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048491	.0088200	60.01561	.0748473	.0776456	.4409440	174.8379
Stddev	.0000404	.0001302	.14357	.0010513	.0005710	.0051827	.5354
%RSD	.8326264	1.476609	.2392163	1.404567	.7353974	1.175356	.3062215

#1	.0048539	.0086723	59.98376	.0755719	.0777489	.4457363	174.7500
#2	.0048066	.0088693	60.17243	.0753284	.0770301	.4416521	175.4118
#3	.0048869	.0089184	59.89064	.0736415	.0781580	.4354438	174.3519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528915	49.55700	.0744798	-.009876	.7166614	.3365675	.9598579
Stddev	.006781	.01437	.0004427	.000085	.3146372	.0023747	.0109621
%RSD	.2681407	.0289870	.5943279	.8630495	43.90319	.7055759	1.142055

#1	2.527666	49.56080	.0740432	-.009834	.5096375	.3373277	.9692324
#2	2.536233	49.56909	.0744679	-.009819	.5616151	.3384690	.9478047
#3	2.522844	49.54112	.0749283	-.009974	1.078732	.3339057	.9625365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.47280	6.095387	.2671479	.0016979	3.407462	2.150759	.0359235
Stddev	.12865	.017570	.0019962	.0002132	.001037	.023765	.0000919
%RSD	.3626653	.2882578	.7472235	12.55713	.0304281	1.104973	.2558708

#1	35.55440	6.077806	.2690864	.0018131	3.408183	2.177719	.0358355
#2	35.53951	6.112947	.2672586	.0014519	3.406274	2.132845	.0360189
#3	35.32450	6.095407	.2650986	.0018288	3.407928	2.141713	.0359160

Sample Name: L2651-13 Acquired: 05/17/2020 20:53:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KQ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.25718	.2120203	.4864941
Stddev	.02086	.0003736	.0016685
%RSD	.1853460	.1761912	.3429612

#1	11.27611	.2116507	.4881272
#2	11.23481	.2123977	.4865627
#3	11.26062	.2120125	.4847923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.998	1450.279	41511.66	9496.725	2168.435
Stddev	4.623	2.254	178.85	27.963	1.591
%RSD	.3737230	.1554058	.4308397	.2944461	.0733553

#1	1239.001	1448.713	41670.76	9506.756	2169.862
#2	1231.711	1452.862	41318.08	9465.131	2168.722
#3	1240.281	1449.262	41546.12	9518.289	2166.720

Sample Name: L2651-14 Acquired: 05/17/2020 20:57:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412068	.0084114	.1337171	-.048148	.0014800	33.71699	.4592329
Stddev	.0056111	.0019326	.0026599	.004386	.0021723	.14414	.0013524
%RSD	13.61700	22.97588	1.989167	9.108866	146.7695	.4275087	.2944837

#1	.0476557	.0077352	.1307581	-.045356	-.000916	33.66360	.4601124
#2	.0374405	.0105913	.1344838	-.053203	.002036	33.88021	.4599107
#3	.0385242	.0069078	.1359095	-.045885	.003320	33.60716	.4576757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032251	.0055743	30.03737	.1144333	.0450586	.3464988	223.3430
Stddev	.0000194	.0001502	.07352	.0006899	.0003655	.0025917	.5612
%RSD	.6013879	2.694059	.2447719	.6029024	.8112413	.7479579	.2512538

#1	.0032466	.0056210	30.11845	.1137408	.0446976	.3493558	223.8247
#2	.0032088	.0056955	30.01864	.1151206	.0450498	.3442991	223.4775
#3	.0032199	.0054063	29.97503	.1144386	.0454285	.3458416	222.7268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747826	20.02625	.0371992	-.015169	.0866100	.5634412	1.671341
Stddev	.008193	.09195	.0005454	.000379	.1586193	.0017395	.043139
%RSD	.2981782	.4591649	1.466169	2.495380	183.1420	.3087257	2.581094

#1	2.756633	20.12406	.0368802	-.014986	-.084569	.5617815	1.685369
#2	2.746415	20.01313	.0378289	-.015604	.228621	.5632915	1.705720
#3	2.740429	19.94156	.0368884	-.014917	.115779	.5652508	1.622934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01658	6.172619	.3139978	.0096613	1.263379	1.855913	.0275050
Stddev	.04673	.009764	.0030096	.0001284	.001317	.028587	.0005059
%RSD	.4241818	.1581785	.9584610	1.329389	.1042288	1.540299	1.839245

#1	11.06903	6.162018	.3169452	.0095185	1.264715	1.842513	.0275149
#2	10.97939	6.181242	.3141184	.0096981	1.263341	1.888738	.0269942
#3	11.00130	6.174597	.3109298	.0097673	1.262082	1.836487	.0280058

Sample Name: L2651-14 Acquired: 05/17/2020 20:57:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.845175	.0738015	.1298770
Stddev	.022724	.0011365	.0003329
%RSD	.4689943	1.539991	.2563342

#1	4.846313	.0736729	.1298176
#2	4.867308	.0727347	.1302357
#3	4.821903	.0749968	.1295778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.308	1501.579	43085.63	9644.856	2229.121
Stddev	13.045	2.405	232.12	14.226	1.614
%RSD	1.010965	.1601468	.5387302	.1474991	.0724180

#1	1283.159	1498.846	42835.93	9636.928	2227.655
#2	1282.402	1502.521	43126.12	9661.280	2228.856
#3	1305.365	1503.370	43294.83	9636.361	2230.851

Sample Name: L2651-15 Acquired: 05/17/2020 21:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262119	.0262421	.0334350	-.126479	.0061909	24.84025
Stddev	.0096744	.0037990	.0020235	.008631	.0007203	.06050
%RSD	36.90846	14.47688	6.052014	6.823679	11.63427	.2435446

#1	.0290314	.0231496	.0354861	-.134827	.0066900	24.77318
#2	.0341633	.0250938	.0333784	-.117591	.0053652	24.85686
#3	.0154409	.0304828	.0314403	-.127019	.0065175	24.89071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3340423	.0054333	.0086564	44.19894	.2228826	.0660518
Stddev	.0004796	.0000491	.0001797	.03219	.0017585	.0001610
%RSD	.1435693	.9043398	2.075850	.0728330	.7889957	.2438033

#1	.3341541	.0054241	.0085215	44.23465	.2210109	.0661286
#2	.3335167	.0053895	.0085873	44.19003	.2245003	.0661601
#3	.3344561	.0054864	.0088604	44.17214	.2231366	.0658668

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814891	542.9076	3.226633	14.08696	.0590992	-.036050
Stddev	.0013954	1.2579	.005582	.06527	.0004574	.000145
%RSD	1.712411	.2316969	.1730129	.4633221	.7739161	.4013495

#1	.0830446	544.3200	3.232250	14.15853	.0586751	-.036203
#2	.0810754	541.9079	3.221086	14.07160	.0590388	-.035915
#3	.0803473	542.4948	3.226563	14.03074	.0595838	-.036034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.18849	1.437747	.2118684	5.927595	F 11.80015	.7593903
Stddev	.20982	.002753	.0054315	.087788	.01305	.0006012
%RSD	17.65423	.1914520	2.563596	1.481011	.1105624	.0791691

#1	-.94642	1.440396	.2077371	5.839580	11.78687	.7592465
#2	-1.30099	1.434901	.2180206	5.928049	11.80063	.7588740
#3	-1.31807	1.437943	.2098475	6.015155	11.81295	.7600504

Sample Name: L2651-15 Acquired: 05/17/2020 21:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133080	.2476360	1.534024	.0461710	3.406036	.0550149
Stddev	.0003743	.0059853	.012272	.0009343	.013100	.0004112
%RSD	2.812579	2.416970	.7999644	2.023559	.3846048	.7474788

#1	.0136603	.2407257	1.547913	.0469038	3.391273	.0554307
#2	.0133488	.2509928	1.529512	.0451189	3.416270	.0546084
#3	.0129150	.2511895	1.524647	.0464903	3.410565	.0550056

Elem	Sr4077
Units	ppm
Avg	.1051419
Stddev	.0000794
%RSD	.0755567

#1	.1050570
#2	.1051542
#3	.1052144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.648	1434.656	41027.30	9300.092	2194.126
Stddev	12.577	.772	221.13	20.380	3.609
%RSD	1.026171	.0538448	.5389839	.2191370	.1644729

#1	1212.263	1435.471	40928.72	9276.569	2195.839
#2	1227.461	1434.564	40872.60	9311.251	2196.559
#3	1237.220	1433.934	41280.58	9312.455	2189.979

Sample Name: L2651-16 Acquired: 05/17/2020 21:05:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393150	.0103218	.0673698	-.020926	-.001647	78.21653	.8449802
Stddev	.0009795	.0012000	.0005774	.004794	.001212	.36935	.0012363
%RSD	2.491477	11.62593	.8571137	22.90891	73.54497	.4722201	.1463091

#1	.0387002	.0113794	.0672994	-.024797	-.000442	77.89045	.8454549
#2	.0404446	.0090177	.0679792	-.022417	-.001636	78.61764	.8459088
#3	.0388003	.0105684	.0668307	-.015563	-.002865	78.14149	.8435769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035905	.0077722	29.74615	.1152123	.0958091	.6243141	111.0458
Stddev	.0000333	.0001840	.05569	.0012235	.0001324	.0036355	.1741
%RSD	.9271119	2.367460	.1872236	1.061990	.1382403	.5823133	.1567897

#1	.0035628	.0075646	29.77345	.1149832	.0957680	.6222256	111.0417
#2	.0035811	.0079152	29.68207	.1141195	.0957021	.6285119	110.8738
#3	.0036274	.0078368	29.78291	.1165342	.0959573	.6222047	111.2219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511145	30.52041	.0660979	-.005804	.5904781	.4847903	.4192891
Stddev	.001325	.13682	.0001786	.000278	.0366569	.0006828	.0079930
%RSD	.0877070	.4482912	.2702578	4.796153	6.208001	.1408498	1.906334

#1	1.509653	30.38557	.0662231	-.005637	.6209536	.4841726	.4123995
#2	1.512187	30.65913	.0658933	-.006126	.6006797	.4846749	.4174151
#3	1.511596	30.51651	.0661771	-.005651	.5498010	.4855236	.4280526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.70651	4.196589	.1651476	.2226578	14.09483	2.915531	.0170001
Stddev	.14224	.008286	.0004432	.0006056	.01586	.017802	.0013832
%RSD	.8032961	.1974389	.2683402	.2719852	.1124883	.6105957	8.136145

#1	17.54723	4.187323	.1647563	.2222054	14.11305	2.935227	.0165239
#2	17.82083	4.203288	.1656288	.2224223	14.08726	2.900587	.0159180
#3	17.75148	4.199155	.1650575	.2233458	14.08417	2.910779	.0185585

Sample Name: L2651-16 Acquired: 05/17/2020 21:05:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KQ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.826972	.1449306	.2412411
Stddev	.032165	.0014426	.0002492
%RSD	.4711421	.9953971	.1033054

#1	6.799475	.1437396	.2409891
#2	6.862342	.1465347	.2414874
#3	6.819099	.1445175	.2412469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.620	1478.931	42180.16	9569.370	2181.534
Stddev	6.911	1.653	193.78	28.389	2.323
%RSD	.5486728	.1117502	.4594171	.2966636	.1064781

#1	1264.569	1479.075	42291.46	9562.919	2179.791
#2	1262.568	1480.507	42292.62	9600.429	2180.639
#3	1251.724	1477.211	41956.40	9544.762	2184.171

Sample Name: L2651-17 Acquired: 05/17/2020 21:09:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506879	.0070837	.3975463	-.038186	-.002965	51.26166	.7061064
Stddev	.0014789	.0008022	.0026752	.003286	.001619	.02744	.0012637
%RSD	2.917731	11.32439	.6729298	8.604631	54.60308	.0535258	.1789636

#1	.0505733	.0079386	.3968012	-.041193	-.001096	51.28754	.7074041
#2	.0492696	.0069651	.4005150	-.034679	-.003861	51.26454	.7048798
#3	.0522208	.0063474	.3953226	-.038688	-.003938	51.23289	.7060354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035532	.0043959	43.40205	.1593459	.0624821	.2860455	175.8832
Stddev	.0001665	.0000422	.06516	.0011627	.0006810	.0016565	.4883
%RSD	4.685553	.9593633	.1501356	.7296502	1.089961	.5790943	.2776409

#1	.0037350	.0043813	43.41724	.1596418	.0617718	.2878971	175.6660
#2	.0034082	.0043629	43.33064	.1580639	.0625450	.2847043	175.5411
#3	.0035164	.0044434	43.45828	.1603321	.0631295	.2855351	176.4424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.404227	32.94665	.0608844	-.010759	.5906450	.3938951	.7315383
Stddev	.004353	.10123	.0004693	.000253	.0601932	.0031499	.0077738
%RSD	.1278828	.3072484	.7708617	2.350200	10.19110	.7996709	1.062660

#1	3.406519	32.89337	.0604327	-.010467	.5345272	.3953106	.7399110
#2	3.399206	32.88318	.0613696	-.010906	.5831889	.3902858	.7245492
#3	3.406955	33.06339	.0608509	-.010904	.6542190	.3960888	.7301548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.62643	7.445494	.2568350	.0029455	1.824681	2.611987	.0153644
Stddev	.02958	.003725	.0009659	.0002749	.009181	.034118	.0016738
%RSD	.1678179	.0500305	.3760679	9.334415	.5031661	1.306199	10.89402

#1	17.59612	7.446285	.2557198	.0028937	1.835257	2.649930	.0150735
#2	17.65522	7.441436	.2573976	.0032426	1.820031	2.583834	.0138551
#3	17.62794	7.448759	.2573878	.0027001	1.818755	2.602198	.0171646

Sample Name: L2651-17 Acquired: 05/17/2020 21:09:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.210546	.1072884	.3091590
Stddev	.006146	.0005313	.0004890
%RSD	.0989628	.4951626	.1581615

#1	6.216843	.1076372	.3095941
#2	6.210230	.1075511	.3086298
#3	6.204563	.1066770	.3092533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.791	1508.083	43142.52	9786.892	2177.469
Stddev	6.271	2.640	102.86	44.517	2.371
%RSD	.4869509	.1750875	.2384214	.4548649	.1088729

#1	1280.826	1509.899	43047.31	9736.894	2179.439
#2	1292.988	1505.054	43251.62	9822.232	2174.838
#3	1289.559	1509.297	43128.62	9801.549	2178.130

Sample Name: L2651-18 Acquired: 05/17/2020 21:13:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053489	.0119713	.0857902	-.055489	.0024422	47.28150	.7387104
Stddev	.0033316	.0014214	.0016129	.010071	.0003559	.13708	.0035840
%RSD	3.162443	11.87298	1.880054	18.14914	14.57233	.2899145	.4851748

#1	.1085588	.0103651	.0869572	-.067117	.0025065	47.23775	.7373413
#2	.1019076	.0124821	.0864638	-.049609	.0027615	47.43512	.7427772
#3	.1055804	.0130666	.0839497	-.049740	.0020585	47.17165	.7360127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035815	.0061088	41.68324	.1126800	.0578735	4.383875	248.4414
Stddev	.0000395	.0000541	.14004	.0011658	.0002564	.008916	1.1892
%RSD	1.102864	.8853257	.3359592	1.034628	.4429576	.2033871	.4786682

#1	.0036257	.0061641	41.61042	.1129261	.0580001	4.378009	247.4370
#2	.0035691	.0061062	41.84469	.1114108	.0580419	4.394135	249.7545
#3	.0035496	.0060560	41.59462	.1137032	.0575785	4.379480	248.1327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.343065	35.04790	.0468035	-.015019	-.249458	.6455125	.5430799
Stddev	.044938	.21686	.0007003	.000524	.092846	.0051113	.0078169
%RSD	.4809809	.6187601	1.496265	3.491872	37.21911	.7918282	1.439374

#1	9.306334	34.83022	.0459950	-.015517	-.347767	.6400253	.5488734
#2	9.393173	35.26394	.0471947	-.014472	-.237342	.6501387	.5341889
#3	9.329688	35.04955	.0472207	-.015068	-.163265	.6463733	.5461773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.28692	6.186281	.3488435	.0761761	4.242919	2.568418	.0195787
Stddev	.10974	.012128	.0025896	.0004682	.002898	.019536	.0017885
%RSD	.6737772	.1960417	.7423369	.6145812	.0682969	.7606086	9.134658

#1	16.22498	6.181619	.3458585	.0764920	4.240028	2.584664	.0179765
#2	16.41362	6.177176	.3504887	.0763981	4.245824	2.573847	.0192515
#3	16.22215	6.200048	.3501834	.0756382	4.242905	2.546742	.0215082

Sample Name: L2651-18 Acquired: 05/17/2020 21:13:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.969180	.0742543	.1662267
Stddev	.010922	.0007609	.0006890
%RSD	.2197946	1.024714	.4144746

#1	4.964404	.0735470	.1654566
#2	4.981677	.0750593	.1667846
#3	4.961460	.0741564	.1664387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.876	1448.805	41553.50	9347.818	2190.651
Stddev	2.183	3.762	100.46	27.317	5.660
%RSD	.1756383	.2596932	.2417550	.2922247	.2583691

#1	1242.119	1447.582	41520.23	9343.476	2190.870
#2	1245.337	1453.027	41473.89	9322.933	2196.199
#3	1241.173	1445.806	41666.37	9377.046	2184.885

Sample Name: L2651-19 Acquired: 05/17/2020 21:17:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552945	.0121653	.0368233	-.044186	.0007998	34.87837	.5933111
Stddev	.0052253	.0030454	.0014756	.002392	.0010744	.12344	.0010952
%RSD	9.449909	25.03380	4.007230	5.414313	134.3349	.3539187	.1845939

#1	.0520046	.0151022	.0384609	-.044749	.0015849	34.80116	.5944899
#2	.0613196	.0123718	.0364121	-.046247	.0012390	34.81322	.5931182
#3	.0525592	.0090218	.0355970	-.041563	-.000425	35.02074	.5923251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025194	.0032551	23.83112	.0764450	.0462788	.1513537	186.4683
Stddev	.0001539	.0000718	.05494	.0011130	.0003370	.0006305	.5734
%RSD	6.108610	2.205165	.2305259	1.455919	.7281728	.4166002	.3074846

#1	.0023903	.0032095	23.89403	.0756888	.0459498	.1506386	187.1028
#2	.0024783	.0033378	23.80672	.0777231	.0462633	.1518298	186.3148
#3	.0026897	.0032179	23.79260	.0759233	.0466232	.1515928	185.9873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.766411	23.36320	.0339989	-.019904	-.029551	.4794672	.2974096
Stddev	.005220	.04775	.0003687	.000184	.176940	.0047281	.0156111
%RSD	.1095081	.2043851	1.084397	.9258762	598.7588	.9861230	5.249027

#1	4.772437	23.40097	.0335753	-.019847	-.212177	.4830370	.2983720
#2	4.763504	23.30953	.0342471	-.019754	.141094	.4741049	.2813395
#3	4.763293	23.37910	.0341744	-.020110	-.017570	.4812597	.3125172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05175	5.766036	.2614128	.0033311	.8227938	1.878848	.0167088
Stddev	.10758	.003432	.0014468	.0002347	.0049415	.009815	.0003932
%RSD	.7147219	.0595176	.5534444	7.047033	.6005780	.5224083	2.353130

#1	14.96555	5.766746	.2604773	.0034636	.8283880	1.889241	.0168358
#2	15.01740	5.769058	.2630792	.0034696	.8190232	1.869736	.0170228
#3	15.17231	5.762305	.2606819	.0030600	.8209704	1.877566	.0162678

Sample Name: L2651-19 Acquired: 05/17/2020 21:17:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.186151	.0764706	.1121869
Stddev	.018661	.0004983	.0003275
%RSD	.3016598	.6516506	.2919559

#1	6.177116	.0770450	.1118347
#2	6.173727	.0762124	.1124823
#3	6.207610	.0761543	.1122437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.931	1430.172	41009.13	9239.348	2232.770
Stddev	14.426	.863	89.29	40.533	.831
%RSD	1.172887	.0603121	.2177272	.4386971	.0372201

#1	1227.134	1429.698	41017.72	9193.078	2232.214
#2	1245.551	1431.168	41093.81	9268.586	2232.370
#3	1217.109	1429.651	40915.85	9256.379	2233.725

Sample Name: L2652-01 Acquired: 05/17/2020 21:22:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352801	.0036127	.1810182	-.018362	.0018537	43.06892	.5984831
Stddev	.0045102	.0014012	.0031890	.002100	.0027217	.08887	.0013221
%RSD	3.333988	38.78566	1.761681	11.43487	146.8268	.2063504	.2209007

#1	.1398125	.0052270	.1790079	-.019285	-.000264	43.09152	.5999466
#2	.1307924	.0027111	.1793515	-.019841	.004923	43.14431	.5973754
#3	.1352354	.0029000	.1846951	-.015959	.000902	42.97093	.5981272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025558	.0059544	23.63821	.0339972	.0332740	.2056902	104.8435
Stddev	.0001173	.0001261	.05484	.0003153	.0005721	.0016396	.5443
%RSD	4.587865	2.117921	.2320176	.9275281	1.719230	.7971063	.5192020

#1	.0024795	.0060473	23.69770	.0340040	.0338906	.2039388	105.4614
#2	.0024970	.0060050	23.58966	.0343091	.0331708	.2071885	104.4347
#3	.0026908	.0058108	23.62726	.0336785	.0327605	.2059433	104.6344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.552043	17.84451	.0295648	-.006186	.1786157	.1819077	.4186994
Stddev	.013422	.09003	.0001366	.000619	.1728940	.0018701	.0057602
%RSD	.3778692	.5045401	.4620109	10.01086	96.79666	1.028073	1.375745

#1	3.565494	17.92274	.0296821	-.006629	-.020297	.1820338	.4175510
#2	3.538650	17.74610	.0294148	-.005478	.292827	.1799777	.4135998
#3	3.551986	17.86469	.0295974	-.006451	.263317	.1837117	.4249473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87703	3.717735	.1545647	.0024684	.8589582	2.750334	.0185468
Stddev	.06389	.018501	.0015110	.0001505	.0052933	.051462	.0005397
%RSD	.5379622	.4976430	.9776029	6.095425	.6162473	1.871111	2.910173

#1	11.81883	3.718212	.1562843	.0022980	.8597141	2.791888	.0191026
#2	11.86686	3.699000	.1534490	.0025246	.8638329	2.692771	.0185130
#3	11.94540	3.735993	.1539608	.0025827	.8533276	2.766344	.0180247

Sample Name: L2652-01 Acquired: 05/17/2020 21:22:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.597203	.0747804	.2306569
Stddev	.003801	.0007739	.0003944
%RSD	.1056654	1.034950	.1709819

#1	3.599329	.0746047	.2309055
#2	3.599466	.0741094	.2308630
#3	3.592815	.0756271	.2302021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.999	1428.194	40418.88	9081.632	2227.041
Stddev	9.960	3.561	43.64	57.204	8.439
%RSD	.8224268	.2493071	.1079798	.6298874	.3789303

#1	1209.497	1424.091	40467.75	9015.895	2217.985
#2	1221.624	1430.023	40405.07	9120.092	2234.685
#3	1201.875	1430.469	40383.80	9108.910	2228.452

Sample Name: CCV079 Acquired: 05/17/2020 21:26:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874540	4.923516	25.00615	4.762302	4.888691	408.2630	10.13515
Stddev	.003710	.016435	.00793	.009357	.009582	.8932	.02440
%RSD	.0761124	.3338032	.0317051	.1964786	.1960038	.2187876	.2407154

#1	4.870284	4.904577	24.99748	4.751848	4.879295	407.2872	10.16224
#2	4.877095	4.931936	25.01302	4.765163	4.888330	408.4615	10.11492
#3	4.876239	4.934034	25.00796	4.769894	4.898449	409.0403	10.12827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074416	2.531453	427.3734	15.65268	2.532529	15.31666	424.8496
Stddev	.0039339	.001776	1.5299	.03296	.001143	.02473	1.4832
%RSD	.7752413	.0701611	.3579794	.2105523	.0451295	.1614549	.3491152

#1	.5106276	2.532684	428.8159	15.63265	2.531721	15.28892	425.9416
#2	.5030446	2.532258	425.7690	15.69072	2.532031	15.32465	423.1610
#3	.5086527	2.529417	427.5355	15.63468	2.533837	15.33641	425.4461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98486	423.2123	2.518757	1.246823	408.9896	2.497003	15.39844
Stddev	.03395	1.5382	.003448	.001025	1.4284	.014295	.07464
%RSD	.2265433	.3634645	.1368978	.0821990	.3492595	.5724774	.4847472

#1	15.01025	424.3339	2.514845	1.245641	410.4755	2.511435	15.32531
#2	14.94630	421.4588	2.521354	1.247466	407.6265	2.482850	15.47451
#3	14.99802	423.8443	2.520071	1.247362	408.8667	2.496723	15.39549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.0615	5.185239	5.365104	4.932558	5.135799	4.930324	5.088169
Stddev	.2682	.031603	.030949	.007750	.018095	.029768	.000862
%RSD	.1729865	.6094725	.5768634	.1571183	.3523376	.6037833	.0169492

#1	154.9547	5.156850	5.387320	4.923659	5.131866	4.947096	5.088172
#2	154.8632	5.219289	5.329754	4.936192	5.155537	4.895954	5.089029
#3	155.3667	5.179576	5.378239	4.937824	5.119993	4.947922	5.087304

Sample Name: CCV079 Acquired: 05/17/2020 21:26:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.086569	5.094787	5.042725
Stddev	.018273	.005336	.025835
%RSD	.3592425	.1047415	.5123188

#1	5.069592	5.094142	5.060485
#2	5.084208	5.089802	5.013087
#3	5.105908	5.100416	5.054601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.9991	1129.012	34373.47	8140.421	1743.674
Stddev	4.0765	.919	118.80	47.387	2.360
%RSD	.4130228	.0814230	.3456185	.5821187	.1353314

#1	982.2927	1129.113	34336.66	8094.432	1740.956
#2	989.4254	1129.877	34277.43	8189.092	1745.205
#3	989.2793	1128.047	34506.32	8137.739	1744.859

Sample Name: CCB079 Acquired: 05/17/2020 21:30:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003930	.0008773	.0002356	-.007341	-.001750	.0071901
Stddev	.007345	.0014862	.0009324	.001141	.001724	.0099225
%RSD	186.8956	169.4009	395.7702	15.53975	98.50334	138.0025

#1	-.004938	-.000298	-.000258	-.006899	.000040	.0036829
#2	-.010720	.002548	.001311	-.008637	-.003399	.0183898
#3	.003867	.000382	-.000346	-.006487	-.001891	-.000503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0000715	-.000040	.0064483	.0001067	.0002438
Stddev	.000332	.0000874	.000018	.0103995	.0001764	.0003995
%RSD	165.1937	122.2535	44.78367	161.2755	165.3732	163.8287

#1	-.000171	.0001481	-.000019	.0026301	.0002413	.0002532
#2	-.000548	-.000024	-.000048	.0182172	-.000093	.0006385
#3	.000115	.000090	-.000053	-.001502	.000172	-.000160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0133332	-.000478	-.021266	.0004699	-.000196
Stddev	.000339	.0061801	.000330	.010979	.0004167	.000025
%RSD	162.8975	46.35107	69.11403	51.62564	88.69207	12.86519

#1	-.000084	.0113939	-.000097	-.008676	.0001380	-.000170
#2	-.000592	.0202504	-.000646	-.028843	.0009376	-.000197
#3	.000051	.0083554	-.000690	-.026280	.0003340	-.000220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448501	.0014719	.0015101	-.870926	.0008153	.0100051
Stddev	.0670271	.0005013	.0021295	.043165	.0025843	.0007612
%RSD	149.4467	34.05833	141.0240	4.956164	316.9678	7.608280

#1	.0012487	.0010689	.0028780	-.913077	-.001407	.0107458
#2	.0112720	.0013135	-.000944	-.826815	.003651	.0100444
#3	.1220297	.0020333	.002596	-.872884	.000201	.0092249

Sample Name: CCB079 Acquired: 05/17/2020 21:30:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007596	F -.173920	-.003040	.0003563	.0002191	-.001031
Stddev	.0001812	.001788	.000232	.0003471	.0006183	.000565
%RSD	23.84799	1.028286	7.643440	97.41108	282.2493	54.82148

#1	.0009454	-.174663	-.003139	-.000035	.0008665	-.001560
#2	.0007499	-.171879	-.002775	.000626	.0001560	-.001099
#3	.0005835	-.175216	-.003207	.000478	-.000365	-.000435

Elem	Sr4077
Units	ppm
Avg	.0000885
Stddev	.0000064
%RSD	7.254825

#1	.0000878
#2	.0000953
#3	.0000825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.944	1383.229	38962.43	8585.897	2265.760
Stddev	4.349	1.935	128.13	31.265	.197
%RSD	.3682431	.1398901	.3288480	.3641387	.0086920

#1	1179.942	1382.054	39100.96	8619.240	2265.923
#2	1185.706	1382.171	38938.15	8557.240	2265.815
#3	1177.183	1385.463	38848.19	8581.210	2265.541

Sample Name: L2652-02 Acquired: 05/17/2020 21:34:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355915	-.000573	3.159737	-.017353	.0003648	53.27195
Stddev	.0065103	.001698	.006907	.003985	.0023422	.15207
%RSD	2.763364	296.1810	.2185950	22.96245	642.0227	.2854529

#1	.2338673	.001160	3.166889	-.014372	.0010504	53.44638
#2	.2427903	-.002233	3.153104	-.015808	-.002244	53.20215
#3	.2301169	-.000646	3.159218	-.021878	.002288	53.16731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6731029	.0041773	.0373966	477.2594	.0372758	.0273570
Stddev	.0016255	.0001087	.0002637	2.0011	.0001979	.0001574
%RSD	.2414952	2.601066	.7051704	.4192897	.5307725	.5754821

#1	.6749648	.0042894	.0371996	479.0537	.0370592	.0275380
#2	.6719662	.0040724	.0372939	475.1014	.0374470	.0272525
#3	.6723777	.0041703	.0376962	477.6231	.0373211	.0272803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78900	67.28593	F 30.13791	20.83179	.0565418	.0580489
Stddev	.01935	.22485	.10076	.07908	.0004128	.0003411
%RSD	.1513154	.3341653	.3343181	.3796050	.7300398	.5875529

#1	12.81034	67.39666	30.21974	20.86245	.0568016	.0578867
#2	12.78406	67.02720	30.02537	20.74197	.0567580	.0578193
#3	12.77259	67.43395	30.16861	20.89095	.0560659	.0584408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612876	.1118848	21.61099	9.860551	2.919150	.1217922
Stddev	.102387	.0014793	.06641	.123072	.004894	.0014747
%RSD	3.918542	1.322128	.3072989	1.248129	.1676380	1.210801

#1	2.549055	.1111417	21.58678	9.995076	2.914344	.1234028
#2	2.558598	.1109245	21.56008	9.753613	2.918978	.1205083
#3	2.730973	.1135883	21.68611	9.832964	2.924127	.1214656

Sample Name: L2652-02 Acquired: 05/17/2020 21:34:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KR0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197754	15.43780	4.210056	.0081647	1.665253	.0929778
Stddev	.0001911	.05149	.060769	.0029572	.004671	.0007669
%RSD	.9663700	.3335395	1.443414	36.21908	.2805157	.8247741
#1	.0199844	15.46628	4.271507	.0065534	1.670450	.0931226
#2	.0197325	15.37836	4.208665	.0115777	1.663906	.0921489
#3	.0196095	15.46875	4.149994	.0063632	1.661404	.0936619

Elem	Sr4077
Units	ppm
Avg	2.905751
Stddev	.011479
%RSD	.3950310
#1	2.912146
#2	2.912608
#3	2.892499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.612	1398.036	40211.89	9299.117	2029.878
Stddev	3.078	2.278	125.79	43.222	2.929
%RSD	.2561807	.1629445	.3128269	.4648016	.1442900
#1	1199.320	1395.455	40297.28	9249.960	2027.848
#2	1205.111	1399.765	40270.96	9331.170	2033.235
#3	1200.405	1398.888	40067.43	9316.222	2028.550

Sample Name: L2659-01 Acquired: 05/17/2020 21:38:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099930	.0030252	.0169392	-.022075	-.002134	22.27889	.0451647
Stddev	.0028459	.0015567	.0016665	.002692	.000775	.05947	.0006353
%RSD	28.47934	51.45748	9.838196	12.19515	36.32622	.2669551	1.406624

#1	.0078568	.0026129	.0179560	-.019911	-.003012	22.30444	.0458663
#2	.0132237	.0047466	.0178456	-.021224	-.001846	22.32131	.0446284
#3	.0088985	.0017162	.0150159	-.025090	-.001544	22.21090	.0449994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021164	.0011806	2.926401	.1137088	.0030633	.0125149	99.52269
Stddev	.0000167	.0001257	.001928	.0001059	.0002511	.0014770	.18259
%RSD	.7894001	10.64536	.0658773	.0931349	8.197571	11.80226	.1834635

#1	.0020998	.0011006	2.926160	.1137562	.0028538	.0137181	99.73241
#2	.0021332	.0013255	2.924605	.1135875	.0029944	.0129600	99.43660
#3	.0021163	.0011157	2.928438	.1137828	.0033417	.0108664	99.39907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236105	.5765544	.0055283	-.005968	-.072541	.3191029	.0187112
Stddev	.0005831	.0332661	.0002735	.000168	.154609	.0031973	.0044467
%RSD	2.469512	5.769808	4.946405	2.806782	213.1332	1.001953	23.76512

#1	.0239140	.5381645	.0058337	-.005777	-.183718	.3154990	.0142115
#2	.0239793	.5946106	.0054450	-.006089	-.137923	.3215988	.0231030
#3	.0229383	.5968879	.0053062	-.006038	.104018	.3202108	.0188189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.08463	.5225469	.1397401	.0025638	.0710173	2.497739	.0092134
Stddev	.06284	.0037426	.0006628	.0002947	.0021803	.014994	.0003783
%RSD	3.014441	.7162259	.4742822	11.49419	3.070109	.6002845	4.105436

#1	-2.15661	.5232281	.1396416	.0028887	.0685848	2.487103	.0091262
#2	-2.05662	.5259022	.1391321	.0023136	.0727955	2.514888	.0088863
#3	-2.04066	.5185105	.1404466	.0024893	.0716716	2.491226	.0096276

Sample Name: L2659-01 Acquired: 05/17/2020 21:38:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2946900	-.002561	.0142806
Stddev	.0046012	.001674	.0001732
%RSD	1.561371	65.34286	1.212670

#1	.2914061	-.004478	.0144556
#2	.2927150	-.001390	.0141093
#3	.2999490	-.001816	.0142770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.934	1450.839	41316.01	9123.527	2291.496
Stddev	15.132	2.272	304.81	65.853	6.252
%RSD	1.216483	.1565897	.7377636	.7217890	.2728483

#1	1227.155	1448.358	40971.99	9063.740	2285.470
#2	1248.101	1451.343	41552.44	9112.729	2291.064
#3	1256.546	1452.817	41423.60	9194.111	2297.952

Sample Name: L2659-02 Acquired: 05/17/2020 21:42:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089668	.0055293	.0477392	-.019808	-.001241	46.39553	.1138146
Stddev	.0021816	.0016845	.0008142	.004608	.003124	.12405	.0005100
%RSD	24.32984	30.46521	1.705473	23.26531	251.8274	.2673760	.4481221

#1	.0070910	.0046982	.0470209	-.017545	.001942	46.46983	.1139766
#2	.0113608	.0074678	.0486236	-.025110	-.001361	46.46443	.1142240
#3	.0084486	.0044218	.0475731	-.016768	-.004303	46.25232	.1132432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026081	.0011145	7.646131	.0900001	.0065962	.0364564	83.21940
Stddev	.0000268	.0000643	.005734	.0003949	.0001323	.0005981	.06231
%RSD	1.025583	5.765989	.0749966	.4387962	2.005751	1.640661	.0748783

#1	.0026241	.0010748	7.649636	.0903953	.0066557	.0369594	83.28719
#2	.0026230	.0011887	7.649245	.0899996	.0066883	.0366148	83.16461
#3	.0025773	.0010801	7.639514	.0896055	.0064446	.0357950	83.20640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123578	3.400989	.0126736	-.005474	-.098214	.1103406	.0428208
Stddev	.0001700	.039575	.0005228	.000173	.067956	.0031963	.0017308
%RSD	.1512693	1.163636	4.125424	3.158752	69.19142	2.896764	4.041915

#1	.1122277	3.373570	.0129414	-.005286	-.170123	.1113700	.0443067
#2	.1122956	3.446359	.0130083	-.005508	-.035059	.1128953	.0432353
#3	.1125501	3.383039	.0120711	-.005627	-.089461	.1067564	.0409204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.706363	.6566714	.1199224	.0029580	.0587198	3.433190	.0147786
Stddev	.039273	.0020893	.0012122	.0009230	.0106616	.043055	.0025818
%RSD	5.559863	.3181574	1.010825	31.20409	18.15678	1.254080	17.47004

#1	-.728405	.6543659	.1192719	.0040203	.0686775	3.479161	.0120062
#2	-.729664	.6584393	.1191742	.0025015	.0600102	3.426596	.0152154
#3	-.661021	.6572089	.1213210	.0023523	.0474717	3.393812	.0171142

Sample Name: L2659-02 Acquired: 05/17/2020 21:42:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5321428	.0031046	.0482950
Stddev	.0026574	.0005374	.0002076
%RSD	.4993741	17.30990	.4299373

#1	.5351798	.0036492	.0483638
#2	.5302447	.0025747	.0484595
#3	.5310039	.0030899	.0480617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.510	1484.442	42267.00	9358.596	2270.096
Stddev	15.765	1.895	198.90	60.970	3.819
%RSD	1.233109	.1276753	.4705738	.6514853	.1682160

#1	1266.286	1482.615	42161.71	9291.995	2272.721
#2	1272.940	1484.312	42142.88	9372.136	2265.715
#3	1296.305	1486.399	42496.41	9411.658	2271.851

Sample Name: L2659-03 Acquired: 05/17/2020 21:46:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407739	.0038743	.0468426	-.018589	-.002385	56.61327	.1126015
Stddev	.0040487	.0004099	.0020820	.003943	.001592	.04494	.0002157
%RSD	9.929718	10.57991	4.444683	21.21079	66.74598	.0793882	.1915421

#1	.0361397	.0039944	.0485725	-.018643	-.004113	56.57930	.1125965
#2	.0425571	.0034178	.0474235	-.022506	-.002060	56.66423	.1123883
#3	.0436250	.0042109	.0445319	-.014620	-.000980	56.59629	.1128196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037209	.0010678	2.602061	.1363041	.0085104	.0439631	83.94383
Stddev	.0000736	.0001351	.009870	.0009331	.0004148	.0002844	.38871
%RSD	1.978332	12.65098	.3793180	.6845457	4.874228	.6470076	.4630564

#1	.0036410	.0011910	2.612083	.1362204	.0082964	.0442837	84.11986
#2	.0037358	.0009233	2.592350	.1372762	.0082462	.0437411	83.49825
#3	.0037860	.0010890	2.601750	.1354157	.0089885	.0438643	84.21337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725042	.6932677	.0260651	-.004580	-.083292	.2807666	.0616904
Stddev	.0005210	.0192004	.0008467	.000273	.240951	.0043597	.0015131
%RSD	.7185556	2.769552	3.248478	5.968894	289.2835	1.552781	2.452747

#1	.0728454	.7151198	.0261794	-.004385	.194632	.2770461	.0623192
#2	.0719045	.6855854	.0268489	-.004462	-.233469	.2796900	.0627877
#3	.0727627	.6790980	.0251670	-.004892	-.211041	.2855638	.0599643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.03870	.8690243	.1163926	.0048808	.1639906	2.663025	.0136095
Stddev	.03059	.0071270	.0012026	.0004418	.0072970	.012666	.0012523
%RSD	2.945135	.8201153	1.033257	9.052223	4.449666	.4756167	9.201694

#1	-1.00708	.8687086	.1173754	.0044391	.1648789	2.648514	.0141628
#2	-1.04087	.8620604	.1150515	.0048805	.1562900	2.671860	.0144898
#3	-1.06814	.8763039	.1167507	.0053227	.1708028	2.668700	.0121758

Sample Name: L2659-03 Acquired: 05/17/2020 21:46:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6787273	-.000117	.0135736
Stddev	.0024586	.000447	.0001433
%RSD	.3622321	381.8353	1.055325

#1	.6759743	-.000500	.0135844
#2	.6807041	-.000225	.0134253
#3	.6795036	.000374	.0137112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.402	1512.278	42920.33	9528.071	2288.596
Stddev	3.845	.771	129.68	13.069	2.486
%RSD	.2963657	.0509717	.3021393	.1371642	.1086146

#1	1295.915	1512.039	43015.66	9534.685	2286.867
#2	1294.523	1511.656	42772.66	9513.017	2287.476
#3	1301.769	1513.141	42972.67	9536.511	2291.444

Sample Name: L2659-07 Acquired: 05/17/2020 21:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394715	.0033014	.0308908	-.015684	-.001224	65.05007	.1126140
Stddev	.0062653	.0008389	.0012435	.003045	.000689	.23868	.0001108
%RSD	15.87293	25.40980	4.025437	19.41183	56.26212	.3669110	.0983961

#1	.0329558	.0027625	.0294732	-.014365	-.000495	64.80303	.1126229
#2	.0400066	.0028739	.0314018	-.013521	-.001864	65.27940	.1127200
#3	.0454521	.0042680	.0317974	-.019165	-.001313	65.06776	.1124989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029867	.0007529	2.159526	.1007756	.0059264	.0237126	67.70964
Stddev	.0001511	.0001163	.012007	.0004028	.0001774	.0014710	.12831
%RSD	5.057584	15.44225	.5560206	.3996836	2.993862	6.203577	.1894971

#1	.0030247	.0006481	2.159446	.1006229	.0059381	.0245002	67.77401
#2	.0028202	.0007325	2.171573	.1012325	.0057434	.0246222	67.79303
#3	.0031151	.0008780	2.147559	.1004716	.0060976	.0220155	67.56189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642107	.6512760	.0242959	-.003939	.0840412	.1765644	.0385253
Stddev	.0003195	.0227959	.0003740	.000092	.0993687	.0025241	.0014569
%RSD	.4975397	3.500194	1.539513	2.338528	118.2380	1.429581	3.781722

#1	.0643019	.6259268	.0239572	-.003961	.1090238	.1794760	.0369589
#2	.0644747	.6700921	.0246973	-.004019	-.025435	.1749939	.0398400
#3	.0638556	.6578091	.0242332	-.003838	.168535	.1752234	.0387769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.41107	.8904328	.0945058	.0025596	.1658651	2.569792	.0132531
Stddev	.04243	.0060318	.0012021	.0003668	.0090325	.029072	.0003199
%RSD	3.006620	.6774031	1.272033	14.32822	5.445711	1.131283	2.413636

#1	-1.36441	.8889127	.0931184	.0028705	.1574348	2.575352	.0129477
#2	-1.44733	.8853065	.0951609	.0026532	.1647619	2.595682	.0132257
#3	-1.42147	.8970793	.0952381	.0021551	.1753986	2.538341	.0135857

Sample Name: L2659-07 Acquired: 05/17/2020 21:50:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8091359	-.001318	.0126066
Stddev	.0073506	.000860	.0000809
%RSD	.9084549	65.20951	.6416314

#1	.8015874	-.000344	.0125306
#2	.8162712	-.001639	.0125977
#3	.8095490	-.001972	.0126916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.993	1463.887	41560.72	9260.109	2264.270
Stddev	6.086	.521	82.14	34.993	3.350
%RSD	.4833967	.0356194	.1976490	.3778857	.1479606

#1	1251.970	1464.327	41475.63	9226.863	2265.953
#2	1262.293	1464.024	41566.96	9256.843	2266.445
#3	1262.717	1463.311	41639.57	9296.619	2260.412

Sample Name: L2659-08 Acquired: 05/17/2020 21:54:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350452	.0020488	.0569571	-.017452	-.002789	81.79220	.2042717
Stddev	.0025904	.0037676	.0017326	.004715	.001017	.09954	.0008806
%RSD	7.391549	183.8932	3.041889	27.01784	36.46381	.1216966	.4310841

#1	.0369704	.0013676	.0558548	-.013810	-.001664	81.69479	.2052096
#2	.0360651	-.001332	.0560624	-.022778	-.003060	81.78808	.2041429
#3	.0321001	.006110	.0589541	-.015768	-.003644	81.89374	.2034627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033727	.0008613	2.981333	.0878947	.0093165	.0394399	48.28751
Stddev	.0000430	.0000719	.008150	.0010042	.0002033	.0017630	.18293
%RSD	1.275181	8.349574	.2733514	1.142492	2.182038	4.470066	.3788257

#1	.0034104	.0009318	2.990255	.0867631	.0095155	.0375101	48.48339
#2	.0033259	.0008642	2.979464	.0882412	.0093250	.0409661	48.25803
#3	.0033818	.0007880	2.974280	.0886797	.0091092	.0398434	48.12112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518812	2.163748	.0375642	-.003158	.1321406	.2135968	.0505577
Stddev	.0004338	.018211	.0005357	.000298	.0712865	.0031865	.0028435
%RSD	.8361568	.8416369	1.426082	9.443933	53.94745	1.491835	5.624257

#1	.0518393	2.166215	.0369958	-.003236	.0735098	.2166807	.0495248
#2	.0523344	2.144430	.0376371	-.002828	.1114202	.2137930	.0483750
#3	.0514698	2.180600	.0380598	-.003409	.2114919	.2103167	.0537733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898598	.4383928	.0689033	.0050706	.1703918	3.267881	.0131834
Stddev	.020618	.0018819	.0002471	.0001609	.0029817	.049857	.0014670
%RSD	1.085956	.4292771	.3585575	3.173828	1.749909	1.525673	11.12776

#1	1.919705	.4396076	.0688729	.0052436	.1732587	3.304135	.0147390
#2	1.878507	.4393457	.0691641	.0049254	.1673072	3.288484	.0118249
#3	1.897581	.4362250	.0686728	.0050428	.1706095	3.211025	.0129863

Sample Name: L2659-08 Acquired: 05/17/2020 21:54:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3485036	.0062501	.0377154
Stddev	.0036286	.0010233	.0002993
%RSD	1.041192	16.37207	.7936301

#1	.3443260	.0059520	.0375513
#2	.3508707	.0054090	.0380609
#3	.3503141	.0073893	.0375340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.871	1720.222	48926.13	10836.09	2249.901
Stddev	13.783	1.645	144.91	50.32	5.666
%RSD	.9307133	.0956282	.2961897	.4643904	.2518514

#1	1465.333	1718.527	48772.85	10789.28	2250.990
#2	1485.659	1721.813	48944.66	10829.69	2254.944
#3	1491.622	1720.324	49060.89	10889.31	2243.769

Sample Name: L2659-09 Acquired: 05/17/2020 21:58:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043895	.0088573	.0305163	-.048918	.0023352	33.76100	.0461459
Stddev	.0034621	.0020801	.0011537	.004896	.0014710	.16391	.0002590
%RSD	78.87351	23.48418	3.780667	10.00900	62.99234	.4855055	.5613166

#1	.0080746	.0099062	.0311700	-.045689	.0040322	33.57188	.0464161
#2	.0038890	.0064616	.0311947	-.054552	.0014249	33.86194	.0461220
#3	.0012048	.0102041	.0291842	-.046514	.0015485	33.84919	.0458997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032445	.0028521	5.946330	.0965829	.0047188	.0062696	218.9456
Stddev	.0001032	.0001233	.013041	.0004402	.0004241	.0022147	.9710
%RSD	3.180136	4.323850	.2193098	.4558308	8.988470	35.32510	.4435065

#1	.0033101	.0028765	5.955968	.0962224	.0046189	.0062407	220.0569
#2	.0032979	.0029614	5.951530	.0970736	.0043535	.0084986	218.5194
#3	.0031256	.0027184	5.931491	.0964529	.0051840	.0040694	218.2605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221603	.5958614	.0071205	-.012827	-.513125	.3123451	.0149016
Stddev	.0009369	.0181596	.0003439	.000299	.057083	.0034576	.0034798
%RSD	4.227653	3.047614	4.830349	2.334891	11.12456	1.106969	23.35208

#1	.0223624	.6157639	.0067917	-.012655	-.577029	.3150043	.0139967
#2	.0211389	.5801928	.0074778	-.013173	-.495162	.3084365	.0187445
#3	.0229797	.5916274	.0070919	-.012653	-.467185	.3135944	.0119636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.79932	.5905407	.3062819	.0008189	.4036831	2.951976	.0156528
Stddev	.05745	.0062882	.0004640	.0001862	.0068519	.018800	.0003617
%RSD	3.192949	1.064821	.1515055	22.74254	1.697355	.6368522	2.310950

#1	-1.73691	.5902522	.3067856	.0009237	.4060023	2.971317	.0158409
#2	-1.84999	.5844018	.3061885	.0009291	.3959726	2.950843	.0152358
#3	-1.81108	.5969682	.3058717	.0006039	.4090745	2.933769	.0158818

Sample Name: L2659-09 Acquired: 05/17/2020 21:58:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010168	-.002213	.0220915
Stddev	.003318	.001632	.0000474
%RSD	.3284625	73.74398	.2147124

#1	1.006918	-.000442	.0221378
#2	1.013550	-.003657	.0220430
#3	1.010037	-.002540	.0220937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.269	1483.698	42353.94	9386.226	2253.179
Stddev	3.543	2.824	180.90	7.690	2.171
%RSD	.2776260	.1903335	.4271250	.0819336	.0963678

#1	1272.891	1485.583	42147.77	9378.074	2253.615
#2	1275.959	1480.451	42486.11	9387.250	2250.823
#3	1279.957	1485.059	42427.94	9393.353	2255.099

Sample Name: L2659-10 Acquired: 05/17/2020 22:02:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093419	.0037826	.0191073	-.019794	-.001231	47.73328	.1026078
Stddev	.0056751	.0033052	.0010325	.006503	.001687	.08161	.0004913
%RSD	60.74814	87.37801	5.403440	32.85135	137.0119	.1709691	.4788328

#1	.0042309	.0007885	.0202484	-.013101	-.000919	47.75793	.1024451
#2	.0154491	.0032302	.0182378	-.020194	.000278	47.79971	.1022184
#3	.0083458	.0073292	.0188357	-.026088	-.003052	47.64218	.1031598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020101	.0009574	2.529568	.0827150	.0050858	.0123584	91.71305
Stddev	.0000688	.0000595	.014429	.0001803	.0001220	.0009687	.16600
%RSD	3.422368	6.216199	.5704297	.2179807	2.398866	7.838330	.1809987

#1	.0019799	.0009257	2.513332	.0829118	.0049499	.0134529	91.54545
#2	.0020888	.0009204	2.540926	.0825578	.0051860	.0120108	91.71629
#3	.0019614	.0010260	2.534446	.0826753	.0051214	.0116114	91.87740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566240	.7403945	.0134821	-.005801	-.241380	.0920688	.0248641
Stddev	.0004339	.0104455	.0005487	.000576	.360612	.0023657	.0016735
%RSD	.7662514	1.410798	4.069810	9.934297	149.3959	2.569447	6.730534

#1	.0568149	.7334561	.0140346	-.006439	-.616328	.0905023	.0247977
#2	.0569297	.7524078	.0129373	-.005316	-.210755	.0909141	.0265698
#3	.0561274	.7353195	.0134743	-.005649	.102943	.0947901	.0232248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.95889	.6277182	.1290931	.0015854	.1050029	2.614994	.0123375
Stddev	.02205	.0064717	.0014503	.0002690	.0059165	.014204	.0013802
%RSD	1.125784	1.030981	1.123459	16.96542	5.634588	.5431643	11.18725

#1	-1.93410	.6215222	.1277657	.0016412	.0990734	2.620545	.0108095
#2	-1.96625	.6344341	.1288724	.0012929	.1109062	2.625583	.0127090
#3	-1.97632	.6271984	.1306411	.0018221	.1050291	2.598853	.0134939

Sample Name: L2659-10 Acquired: 05/17/2020 22:02:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5094609	.0015690	.0067029
Stddev	.0024879	.0008756	.0000497
%RSD	.4883312	55.80498	.7407163

#1	.5067447	.0012264	.0067601
#2	.5116290	.0009166	.0066772
#3	.5100090	.0025642	.0066714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.529	1438.386	40689.32	9017.517	2290.059
Stddev	6.808	1.004	81.17	50.216	4.257
%RSD	.5510221	.0698009	.1994754	.5568708	.1858859

#1	1227.679	1439.093	40595.65	8971.349	2292.222
#2	1239.806	1437.237	40733.58	9070.982	2292.800
#3	1239.103	1438.827	40738.73	9010.221	2285.155

Sample Name: L2659-11 Acquired: 05/17/2020 22:06:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008827	.0065013	.0677640	-.035383	-.001649	47.83115	.0841120
Stddev	.0072178	.0014834	.0010209	.001056	.001219	.16431	.0008573
%RSD	817.7188	22.81676	1.506567	2.985580	73.88644	.3435226	1.019217

#1	.0066228	.0074167	.0688879	-.036472	-.002374	47.97847	.0844154
#2	-.007220	.0047898	.0668941	-.035314	-.000242	47.65395	.0847764
#3	.003246	.0072974	.0675098	-.034363	-.002332	47.86103	.0831443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023013	.0022059	9.330584	.2582137	.0047745	.1009008	166.9798
Stddev	.0000539	.0001246	.044639	.0004201	.0003582	.0007596	.2298
%RSD	2.342963	5.648908	.4784190	.1626796	7.501973	.7527694	.1376030

#1	.0022777	.0022458	9.347266	.2580603	.0048858	.1000517	166.8753
#2	.0023630	.0023057	9.364479	.2586889	.0043739	.1011353	167.2432
#3	.0022632	.0020662	9.280006	.2578919	.0050638	.1015155	166.8208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033629	3.072837	.0042427	-.010464	-.211330	.1295837	.0377032
Stddev	.0003535	.013346	.0006245	.000060	.023149	.0045396	.0034159
%RSD	10.51215	.4343198	14.72076	.5710816	10.95419	3.503230	9.059871

#1	.0033952	3.063472	.0046006	-.010529	-.206113	.1342892	.0405184
#2	.0029944	3.088118	.0035215	-.010454	-.236642	.1292315	.0386881
#3	.0036992	3.066921	.0046060	-.010410	-.191233	.1252305	.0339031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4148800	.2330802	.2412172	.0066830	.3994686	3.598534	.0160734
Stddev	.0157046	.0032918	.0023007	.0003580	.0026222	.007889	.0021689
%RSD	3.785325	1.412281	.9538044	5.356292	.6564208	.2192252	13.49393

#1	.4200727	.2363716	.2407731	.0065248	.3985297	3.605351	.0162234
#2	.3972367	.2297881	.2437076	.0064314	.4024309	3.589893	.0181634
#3	.4273305	.2330809	.2391709	.0070928	.3974450	3.600360	.0138333

Sample Name: L2659-11 Acquired: 05/17/2020 22:06:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9286206	-.001358	.0978942
Stddev	.0028826	.000419	.0003232
%RSD	.3104149	30.88928	.3301147

#1	.9301430	-.001839	.0982119
#2	.9252960	-.001162	.0975658
#3	.9304228	-.001072	.0979049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.435	1531.008	43510.39	9628.258	2264.501
Stddev	5.367	3.520	99.23	24.891	1.413
%RSD	.4079783	.2299413	.2280501	.2585219	.0623826

#1	1320.776	1533.155	43534.55	9605.103	2263.075
#2	1310.043	1532.923	43401.32	9625.090	2264.526
#3	1315.487	1526.945	43595.31	9654.582	2265.900

Sample Name: L2659-12 Acquired: 05/17/2020 22:10:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042388	.0242088	.0556618	-.104882	.0081094	39.81795	.0958252
Stddev	.0036746	.0030311	.0025179	.003494	.0024238	.09559	.0006213
%RSD	86.68890	12.52090	4.523534	3.331555	29.88889	.2400652	.6483290

#1	.0072162	.0249581	.0528437	-.100871	.0099222	39.88812	.0951837
#2	.0001321	.0267949	.0564516	-.106508	.0090497	39.70908	.0964241
#3	.0053680	.0208732	.0576900	-.107267	.0053563	39.85664	.0958679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070158	.0067753	12.60280	.3686094	.0109250	.1046745	541.0229
Stddev	.0002216	.0001755	.07238	.0003733	.0002193	.0041216	2.3373
%RSD	3.158544	2.590596	.5742814	.1012633	2.007777	3.937571	.4320205

#1	.0068542	.0069779	12.54228	.3681828	.0107995	.1000242	538.4861
#2	.0069248	.0066697	12.68297	.3687698	.0111783	.1061232	543.0892
#3	.0072684	.0066783	12.58315	.3688758	.0107972	.1078763	541.4934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279722	2.408473	.0050140	-.032984	-1.57834	.5228989	.0764576
Stddev	.0002624	.009353	.0003660	.000404	.25640	.0039979	.0040829
%RSD	.9381022	.3883294	7.298685	1.225938	16.24462	.7645642	5.340074

#1	.0279213	2.409255	.0053332	-.033264	-1.35757	.5187578	.0727220
#2	.0277389	2.417409	.0050942	-.032520	-1.85956	.5267362	.0758346
#3	.0282563	2.398753	.0046146	-.033167	-1.51789	.5232028	.0808161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.33030	.7919180	.7623868	.0058108	1.343696	4.346085	.0218760
Stddev	.06812	.0035230	.0069656	.0002060	.009034	.048913	.0015727
%RSD	5.120794	.4448760	.9136513	3.544854	.6723543	1.125458	7.189383

#1	-1.39618	.7880691	.7544577	.0057944	1.334271	4.365455	.0212798
#2	-1.26014	.7949832	.7675201	.0056135	1.344537	4.382347	.0236597
#3	-1.33459	.7927017	.7651825	.0060244	1.352281	4.290453	.0206885

Sample Name: L2659-12 Acquired: 05/17/2020 22:10:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7C9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.681634	-.002942	.0342415
Stddev	.017863	.000426	.0001462
%RSD	1.062256	14.48532	.4270263

#1	1.701958	-.002450	.0343871
#2	1.668425	-.003194	.0342428
#3	1.674517	-.003182	.0340947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.472	1419.110	40702.34	9042.428	2213.062
Stddev	6.870	4.445	155.88	42.172	3.867
%RSD	.5638084	.3132240	.3829716	.4663816	.1747356

#1	1221.096	1423.748	40660.54	9040.941	2214.948
#2	1210.677	1418.696	40571.61	9001.018	2215.625
#3	1223.643	1414.887	40874.85	9085.324	2208.614

Sample Name: L2659-13 Acquired: 05/17/2020 22:15:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055562	.0072191	.0565683	-.039693	-.001210	47.83674
Stddev	.0068324	.0018162	.0018623	.004871	.002482	.02891
%RSD	122.9699	25.15759	3.292188	12.27220	205.2015	.0604319

#1	.0131274	.0075892	.0553965	-.039068	.001583	47.80753
#2	-.000150	.0052464	.0587158	-.044846	-.003164	47.83735
#3	.003691	.0088217	.0555927	-.035164	-.002048	47.86534

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840350	.0023448	.0100074	5.425840	.1112665	.0917431
Stddev	.0004291	.0001012	.0002102	.004971	.0005600	.0001053
%RSD	.5106673	4.314687	2.100837	.0916181	.5033011	.1147733

#1	.0844692	.0024613	.0098367	5.420711	.1110760	.0917926
#2	.0840246	.0022790	.0099432	5.426173	.1118969	.0918145
#3	.0836111	.0022942	.0102422	5.430637	.1108266	.0916222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475395	193.5565	.2975224	2.016633	.1101389	-.012110
Stddev	.0002541	.7496	.0019228	.031326	.0001562	.000242
%RSD	.5344782	.3872785	.6462623	1.553403	.1417960	2.002365

#1	.0473948	192.6919	.2957670	1.998453	.1103149	-.011892
#2	.0473908	194.0249	.2995774	2.052805	.1100850	-.012371
#3	.0478329	193.9527	.2972228	1.998640	.1100168	-.012066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188455	.0812464	.2207391	-.079338	.2359782	.2823257
Stddev	.042497	.0009847	.0043043	.074455	.0036707	.0036059
%RSD	22.55027	1.211944	1.949942	93.84434	1.555517	1.277225

#1	-.148016	.0811459	.2176099	-.047871	.2353843	.2782819
#2	-.232748	.0822775	.2256478	-.025784	.2326406	.2834883
#3	-.184600	.0803159	.2189596	-.164360	.2399096	.2852069

Sample Name: L2659-13 Acquired: 05/17/2020 22:15:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7D0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044772	F 183.2512	1.831493	.0129474	.3887476	-.001619
Stddev	.0002078	.4487	.011443	.0010021	.0028625	.000491
%RSD	4.641686	.2448407	.6248151	7.739585	.7363287	30.33305

#1	.0046883	182.9713	1.823058	.0121397	.3860037	-.002109
#2	.0044704	183.0135	1.844519	.0126336	.3885238	-.001622
#3	.0042729	183.7687	1.826903	.0140688	.3917155	-.001127

Elem	Sr4077
Units	ppm
Avg	.0373554
Stddev	.0000393
%RSD	.1051181

#1	.0373498
#2	.0373971
#3	.0373192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.861	1499.007	42776.14	9533.246	2287.911
Stddev	3.121	.225	99.82	38.786	2.000
%RSD	.2417963	.0149987	.2333656	.4068549	.0874237

#1	1287.649	1499.109	42788.85	9489.734	2288.829
#2	1291.051	1498.750	42869.01	9545.815	2289.287
#3	1293.883	1499.163	42670.58	9564.190	2285.616

Sample Name: L2659-14 Acquired: 05/17/2020 22:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB7D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098592	.0011879	.0430658	-.010690	-.002121	27.46694	.0742750
Stddev	.0032069	.0040743	.0013648	.001229	.002101	.05557	.0003630
%RSD	32.52658	342.9805	3.169216	11.49566	99.09022	.2023228	.4887439

#1	.0124790	.0022202	.0421716	-.012103	-.000088	27.40277	.0738623
#2	.0108157	.0046468	.0446368	-.010098	-.001990	27.49857	.0744177
#3	.0062829	-.003303	.0423890	-.009869	-.004284	27.49947	.0745448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009328	.0004390	2.275571	.0721368	.0025311	.0285851	33.75800
Stddev	.0000575	.0000701	.005100	.0006853	.0003200	.0022352	.06693
%RSD	6.164228	15.97574	.2241096	.9500061	12.64158	7.819438	.1982499

#1	.0008838	.0003635	2.274964	.0723600	.0023241	.0296584	33.68595
#2	.0009961	.0005022	2.280946	.0713677	.0028997	.0300813	33.76981
#3	.0009186	.0004511	2.270801	.0726827	.0023696	.0260157	33.81823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211793	2.270216	.0038834	-.002136	.1142819	.0711253	.0209341
Stddev	.0001542	.025059	.0004053	.000156	.2855362	.0016749	.0028476
%RSD	.7279301	1.103835	10.43689	7.295629	249.8524	2.354922	13.60283

#1	.0211969	2.241285	.0043256	-.002258	.3877777	.0697421	.0178264
#2	.0210170	2.285117	.0037950	-.002189	.1370049	.0729876	.0215576
#3	.0213239	2.284247	.0035295	-.001960	-.181937	.0706463	.0234184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.678806	.1501401	.0499855	.0040641	.0323674	2.468614	.0110682
Stddev	.038824	.0034352	.0010501	.0001381	.0026701	.002074	.0011305
%RSD	5.719406	2.287973	2.100819	3.397640	8.249219	.0839974	10.21355

#1	-.646675	.1541050	.0511974	.0041941	.0323505	2.470181	.0123067
#2	-.721945	.1482559	.0494119	.0040792	.0350458	2.469398	.0100919
#3	-.667799	.1480593	.0493470	.0039191	.0297058	2.466263	.0108061

Sample Name: L2659-14 Acquired: 05/17/2020 22:19:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB7D1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4213317	-.003881	.0491348
Stddev	.0010479	.000124	.0001846
%RSD	.2487088	3.199210	.3758099

#1	.4217015	-.004022	.0493191
#2	.4201490	-.003833	.0491356
#3	.4221445	-.003788	.0489498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.464	1532.475	43672.51	9604.799	2308.682
Stddev	10.249	2.646	160.22	30.763	3.371
%RSD	.7779576	.1726594	.3668765	.3202900	.1460347

#1	1307.712	1534.240	43580.36	9634.048	2310.677
#2	1316.535	1529.432	43579.65	9572.717	2304.789
#3	1328.147	1533.751	43857.52	9607.631	2310.579

Sample Name: L2651-20A Acquired: 05/17/2020 22:23:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0588923	.0108468	F .0486904	.0325345	.0011010	F 44.87230
Stddev	.0036276	.0033437	.0012130	.0032204	.0013225	.03698
%RSD	6.159650	30.82655	2.491174	9.898455	120.1136	.0824154

#1	.0560763	.0106610	.0498987	.0296208	.0024334	44.83243
#2	.0576150	.0142795	.0474729	.0319903	.0010810	44.90548
#3	.0629858	.0075998	.0486996	.0359923	-.000211	44.87898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7534603	.0021867	.0025198	F 18.48487	F .0310943	.0479015
Stddev	.0014806	.0001160	.0001126	.04179	.0002348	.0000452
%RSD	.1964994	5.306534	4.469371	.2260901	.7550156	.0943677

#1	.7519872	.0021668	.0024215	18.45574	.0308651	.0479502
#2	.7534456	.0023115	.0024953	18.53276	.0310834	.0478933
#3	.7549482	.0020820	.0026427	18.46613	.0313343	.0478609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1453382	F 119.4233	F 4.252536	F 31.22768	.0379604	-.008105
Stddev	.0033241	.2252	.009691	.02860	.0005919	.000313
%RSD	2.287148	.1885378	.2278910	.0916014	1.559150	3.857315

#1	.1420968	119.1634	4.241347	31.20957	.0384766	-.008337
#2	.1451786	119.5592	4.258241	31.21281	.0380902	-.008228
#3	.1487392	119.5473	4.258021	31.26066	.0373144	-.007749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070541	F .2383974	F .3676040	F 22.93462	F 4.282416	F .1729020
Stddev	.076763	.0011162	.0038988	.07772	.015240	.0014038
%RSD	108.8216	.4681933	1.060604	.3388900	.3558839	.8118751

#1	-.031659	.2383642	.3698289	22.91984	4.287221	.1712828
#2	-.158965	.2395298	.3631022	23.01867	4.265352	.1736454
#3	-.020998	.2372983	.3698810	22.86535	4.294675	.1737776

Sample Name: L2651-20A Acquired: 05/17/2020 22:23:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KQ8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023533	F 3.281587	F 4.409262	F .0219919	F 8.853769	F .1041600
Stddev	.0004229	.009509	.055628	.0019045	.006838	.0016687
%RSD	17.96875	.2897710	1.261616	8.659957	.0772309	1.602013

#1	.0021555	3.286636	4.425350	.0239246	8.859488	.1042492
#2	.0028388	3.287506	4.455072	.0219343	8.846195	.1057823
#3	.0020656	3.270618	4.347363	.0201169	8.855623	.1024486

Elem	Sr4077
Units	ppm
Avg	F .1228068
Stddev	.0000345
%RSD	.0280900

#1	.1227680
#2	.1228186
#3	.1228339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.165	1435.260	40751.41	9136.537	2246.447
Stddev	3.891	2.939	230.76	37.285	3.142
%RSD	.3142560	.2047654	.5662693	.4080815	.1398838

#1	1238.802	1431.978	40940.47	9111.093	2243.019
#2	1233.995	1437.649	40494.27	9119.182	2249.191
#3	1241.698	1436.154	40819.50	9179.335	2247.132

Sample Name: L2652-03A Acquired: 05/17/2020 22:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0KR1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3806030	.0057031	3.007718	.0318739	.0015627	80.12377	1.217778
Stddev	.0135997	.0049081	.002950	.0074036	.0032088	.39283	.003986
%RSD	3.573198	86.05974	.0980773	23.22785	205.3431	.4902766	.3273022

#1	.3762057	.0048962	3.004625	.0382762	-.000934	79.67338	1.213307
#2	.3958573	.0109646	3.008028	.0335791	.005182	80.30231	1.219065
#3	.3697460	.0012485	3.010500	.0237665	.000440	80.39561	1.220960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063927	.0297164	72.20696	.0989807	.0467475	1.629732	117.9677
Stddev	.0000503	.0000781	.33187	.0006132	.0002153	.012785	.5698
%RSD	.7866676	.2626977	.4596077	.6194931	.4604903	.7844812	.4830137

#1	.0064507	.0296437	71.83534	.0986911	.0465074	1.615444	117.3209
#2	.0063657	.0297989	72.31179	.0996850	.0469234	1.640093	118.1868
#3	.0063617	.0297065	72.47376	.0985659	.0468116	1.633659	118.3955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.772580	39.43701	.0803610	.0188706	2.651994	.2091833	6.296879
Stddev	.034192	.28819	.0006507	.0003956	.108535	.0006312	.068921
%RSD	.4399035	.7307633	.8097293	2.096558	4.092587	.3017215	1.094526

#1	7.736011	39.11193	.0810694	.0191014	2.760538	.2084571	6.356786
#2	7.777976	39.53793	.0797900	.0184138	2.651976	.2094939	6.221555
#3	7.803752	39.66117	.0802235	.0190967	2.543468	.2095990	6.312296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25038	5.479595	.2233111	.0156297	25.61515	4.135406	.0227653
Stddev	.14768	.005735	.0006550	.0005374	.01787	.023346	.0026401
%RSD	.5848458	.1046677	.2932947	3.438252	.0697465	.5645355	11.59704

#1	25.08181	5.473099	.2226325	.0161459	25.63417	4.115220	.0245049
#2	25.31244	5.483961	.2233613	.0156698	25.61253	4.160972	.0240635
#3	25.35690	5.481723	.2239395	.0150733	25.59873	4.130026	.0197275

Sample Name: L2652-03A Acquired: 05/17/2020 22:27:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0KR1A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.185834	.1616963	.8154986
Stddev	.023856	.0007148	.0045212
%RSD	.5699330	.4420397	.5544126

#1	4.159637	.1625202	.8105279
#2	4.191556	.1612412	.8166017
#3	4.206309	.1613276	.8193662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.108	1538.466	44040.32	9945.188	2189.706
Stddev	14.063	3.993	223.60	55.930	3.108
%RSD	1.064468	.2595665	.5077174	.5623868	.1419394

#1	1310.293	1536.147	44061.99	10008.75	2186.979
#2	1337.005	1543.077	44252.30	9923.31	2193.090
#3	1316.025	1536.173	43806.68	9903.51	2189.049

Sample Name: CCV080 Acquired: 05/17/2020 22:31:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840187	4.853223	24.86339	4.711386	4.821156	407.4439	10.04481
Stddev	.014035	.004504	.03582	.019124	.006698	1.2130	.01947
%RSD	.2899696	.0928012	.1440825	.4059150	.1389272	.2977009	.1938186

#1	4.828720	4.857690	24.88681	4.690639	4.828190	408.3921	10.04577
#2	4.855839	4.853296	24.82215	4.715210	4.814854	406.0771	10.06377
#3	4.836004	4.848683	24.88120	4.728309	4.820424	407.8626	10.02487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096741	2.533579	426.5053	15.62204	2.515065	15.20449	425.6416
Stddev	.0017930	.004191	.7723	.01831	.004185	.02866	1.1457
%RSD	.3517917	.1654378	.1810819	.1172316	.1663823	.1884861	.2691777

#1	.5106000	2.535110	425.6179	15.61520	2.517914	15.23537	424.4367
#2	.5076075	2.528838	426.8724	15.60813	2.510261	15.19936	426.7172
#3	.5108150	2.536791	427.0257	15.64279	2.517020	15.17874	425.7710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98970	424.8178	2.492834	1.247391	407.9776	2.482291	15.38235
Stddev	.03429	1.4953	.001244	.004548	1.3556	.020690	.21350
%RSD	.2287395	.3519903	.0499050	.3646143	.3322667	.8335037	1.387924

#1	14.95069	423.1869	2.493728	1.251465	406.4394	2.466574	15.60715
#2	15.01506	426.1243	2.491414	1.242484	408.4957	2.505732	15.18232
#3	15.00336	425.1422	2.493361	1.248225	408.9977	2.474568	15.35758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.8495	5.125237	5.390182	4.915343	5.106956	4.937983	5.068561
Stddev	.1558	.016461	.006712	.009014	.021200	.012047	.013753
%RSD	.1006272	.3211682	.1245218	.1833819	.4151140	.2439563	.2713454

#1	154.9217	5.123529	5.397519	4.913891	5.122355	4.924138	5.072861
#2	154.6707	5.109696	5.384352	4.907143	5.082777	4.943746	5.053171
#3	154.9561	5.142484	5.388673	4.924994	5.115737	4.946066	5.079650

Sample Name: CCV080 Acquired: 05/17/2020 22:31:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.086919	5.075855	5.078093
Stddev	.019631	.006622	.018282
%RSD	.3859114	.1304648	.3600199

#1	5.101681	5.081890	5.057282
#2	5.064640	5.068771	5.091570
#3	5.094435	5.076904	5.085426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.8801	1148.245	34687.10	8191.481	1770.535
Stddev	9.4304	1.221	148.48	21.492	3.364
%RSD	.9469434	.1063542	.4280455	.2623748	.1900156

#1	986.3410	1147.748	34544.77	8203.869	1767.767
#2	1005.198	1149.637	34841.04	8203.909	1774.280
#3	996.102	1147.351	34675.50	8166.663	1769.558

Sample Name: CCB080 Acquired: 05/17/2020 22:35:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004346	.0015415	.0015532	-.000532	-.002253	.0119537
Stddev	.002682	.0009853	.0007660	.004465	.002162	.0040034
%RSD	61.71296	63.91728	49.31455	839.6685	95.95990	33.49110

#1	-.007361	.0026738	.0020335	-.001931	.000243	.0133524
#2	-.003447	.0008798	.0006699	.004466	-.003508	.0150701
#3	-.002229	.0010708	.0019563	-.004130	-.003495	.0074385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000008	.0000231	.0000505	.0009095	.0001404	.0001562
Stddev	.0002511	.0000655	.0001054	.0063647	.0000475	.0000804
%RSD	33287.39	283.0545	208.4798	699.8405	33.82946	51.46354

#1	.0000482	-.000034	-.000020	-.000315	.0001131	.0002484
#2	-.000271	.000095	-.000000	.007797	.0001128	.0001014
#3	.000225	.000009	.000172	-.004754	.0001952	.0001187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001657	.0191538	-.000320	-.009536	-.000040	.0000770
Stddev	.002162	.0022081	.000246	.029341	.000219	.0001603
%RSD	130.4897	11.52803	76.70427	307.6993	547.3247	208.1941

#1	-.002520	.0188000	-.000150	-.015778	.000036	-.000104
#2	.000804	.0171440	-.000602	-.035254	-.000286	.000202
#3	-.003255	.0215174	-.000209	.022424	.000130	.000133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912293	-.000068	.0020963	-.981008	.0030201	.0102916
Stddev	.2010043	.002185	.0016979	.028561	.0038066	.0012430
%RSD	105.1117	3209.824	80.99965	2.911401	126.0437	12.07726

#1	-.014576	-.000163	.0026950	-.981120	.0068402	.0114113
#2	.201202	.002163	.0034137	-1.00951	.0029930	.0089542
#3	.387062	-.002205	.0001800	-.95239	-.000773	.0105094

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Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006499	F -.179832	-.001770	.0002782	.0004213	-.001378
Stddev	.0001335	.007574	.000912	.0004100	.0018252	.000222
%RSD	20.54313	4.211702	51.54952	147.3701	433.2303	16.14704

#1	.0007120	-.188574	-.002780	-.000179	.0013447	-.001233
#2	.0004966	-.175258	-.001526	.000402	.0016003	-.001267
#3	.0007410	-.175663	-.001005	.000612	-.001681	-.001634

Elem	Sr4077
Units	ppm
Avg	.0001088
Stddev	.0000458
%RSD	42.13513

#1	.0001591
#2	.0000977
#3	.0000695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.175	1396.861	39341.61	8616.717	2292.719
Stddev	3.394	1.442	143.61	8.290	2.201
%RSD	.2820510	.1032504	.3650273	.0962123	.0960086

#1	1202.054	1395.422	39366.13	8607.450	2290.224
#2	1206.988	1398.307	39187.33	8623.430	2293.545
#3	1200.484	1396.854	39471.38	8619.270	2294.387