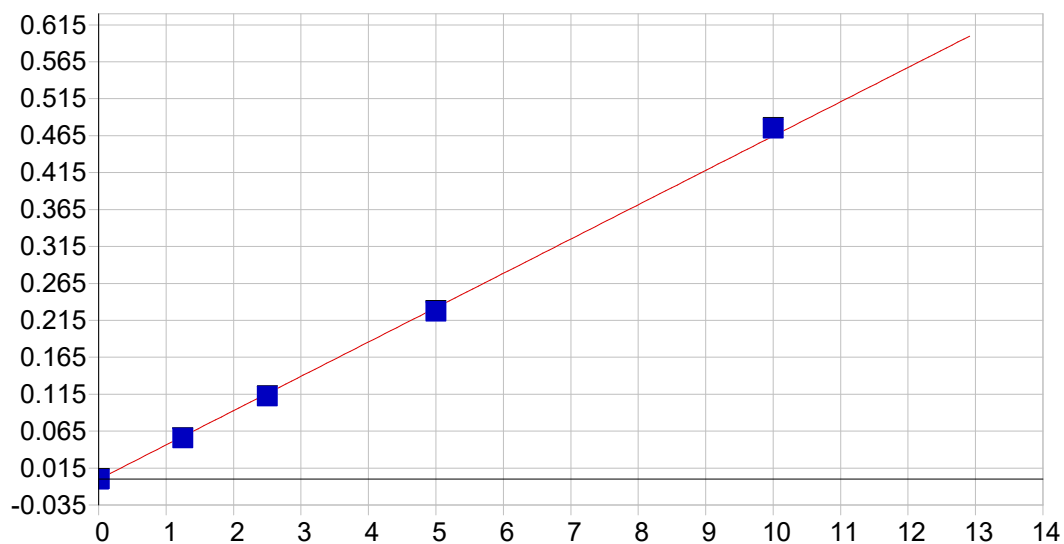


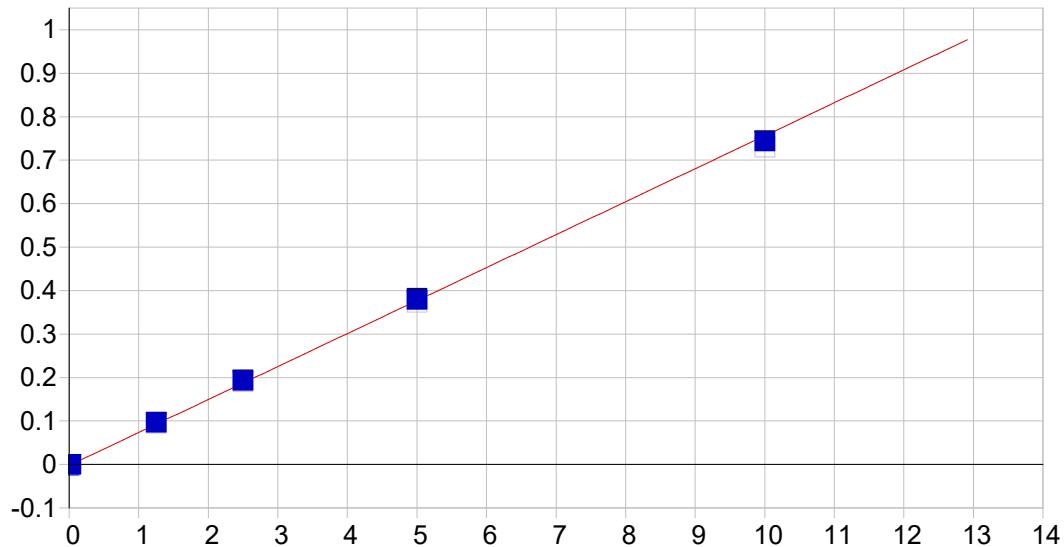


As 189.042 {479}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.046462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004411
 Predicted MQL: 0.014705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.01053	.001	5.27	.00027	.000	1
S2	1.2500	1.2020	-.048	-3.84	.05559	.001	1
S3	2.5000	2.4258	-.074	-2.97	.11242	.000	1
S4	5.0000	4.8911	-.109	-2.18	.22690	.001	1
S5	10.000	10.231	.231	2.31	.47485	.001	1

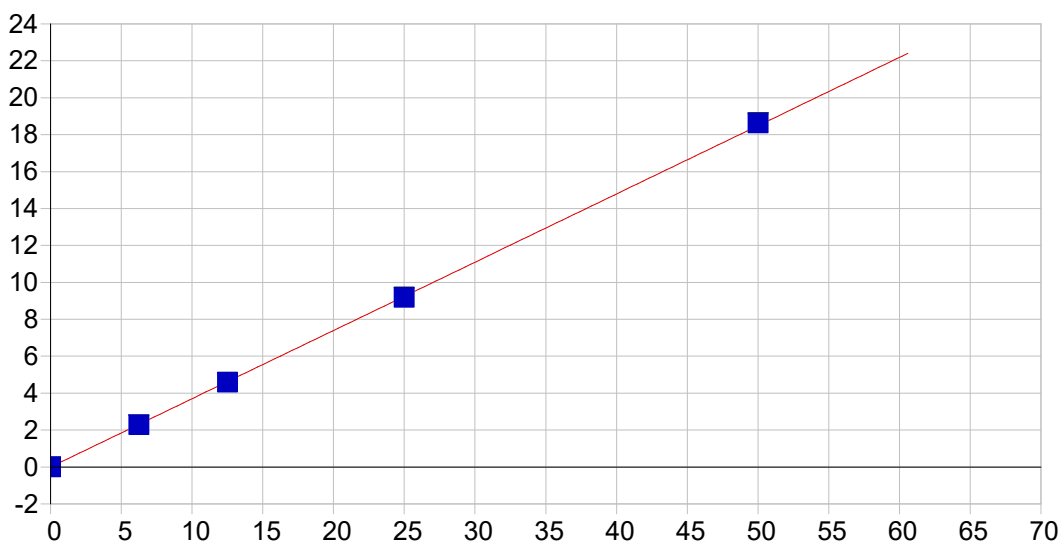


TI 190.856 {477}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002277 Re-Slope: 1.000000
 A1 (Gain): 0.075851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003952
 Predicted MQL: 0.013173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00228	.000	1
S1	.02500	.02925	.004	17.0	-.00014	.000	1
S2	1.2500	1.2995	.050	3.96	.09454	.001	1
S3	2.5000	2.5783	.078	3.13	.18979	.001	1
S4	5.0000	5.0339	.034	.678	.37256	.003	1
S5	10.000	9.8341	-.166	-1.66	.72967	.001	1

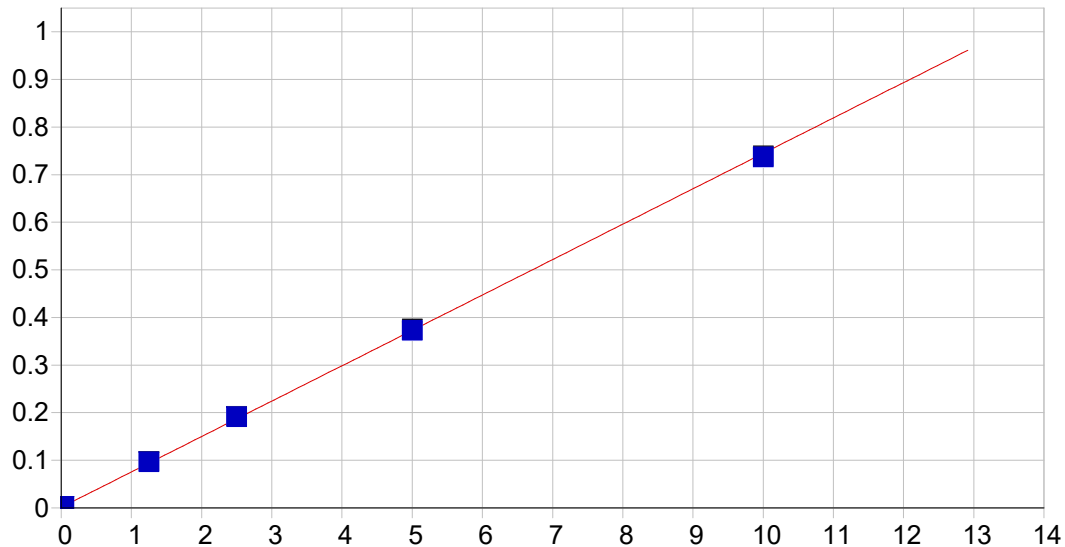


Pb 220.353 {453}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000438	Re-Slope:	1.000000
A1 (Gain):	0.369741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.001935		
Predicted MQL:	0.006450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01074	.001	7.41	.00353	.000	1
S2	6.2500	6.1551	-.095	-1.52	2.2751	.004	1
S3	12.500	12.385	-.115	-.916	4.5785	.006	1
S4	25.000	24.824	-.176	-.703	9.1772	.013	1
S5	50.000	50.384	.384	.769	18.627	.030	1

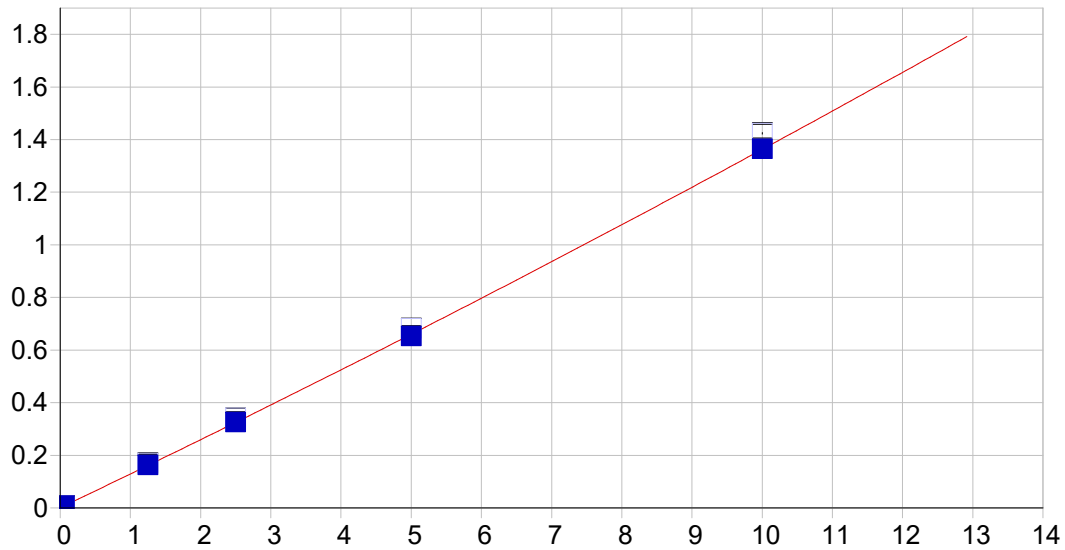


Se 196.090 {472}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001188 Re-Slope: 1.000000
 A1 (Gain): 0.074354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003532
 Predicted MQL: 0.011774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.000	1
S1	.03500	.03443	-.001	-1.64	.00375	.000	1
S2	1.2500	1.2835	.034	2.68	.09638	.001	1
S3	2.5000	2.5615	.061	2.46	.19115	.001	1
S4	5.0000	5.0008	.001	.015	.37204	.002	1
S5	10.000	9.9048	-.095	-.952	.73570	.002	1

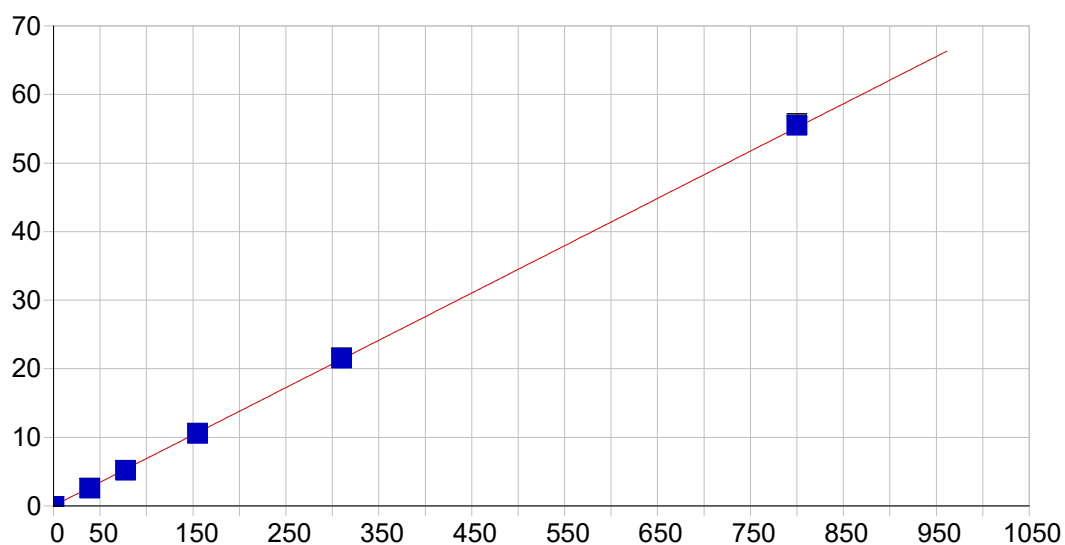


Sb 206.833 {463}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000717	Re-Slope:	1.000000
A1 (Gain):	0.127564	Y-int:	0.000000
A2 (Curvature):	0.000862		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	Warning Positive Curvature
Std Error of Est:	0.000045		
Predicted MDL:	0.002336		
Predicted MQL:	0.007786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.06000	.06386	.004	6.43	.00887	.000	1
S2	1.2500	1.2645	.015	1.16	.17074	.001	1
S3	2.5000	2.5118	.012	.470	.34125	.001	1
S4	5.0000	4.9519	-.048	-.963	.68289	.001	1
S5	10.000	10.018	.018	.183	1.4239	.003	1

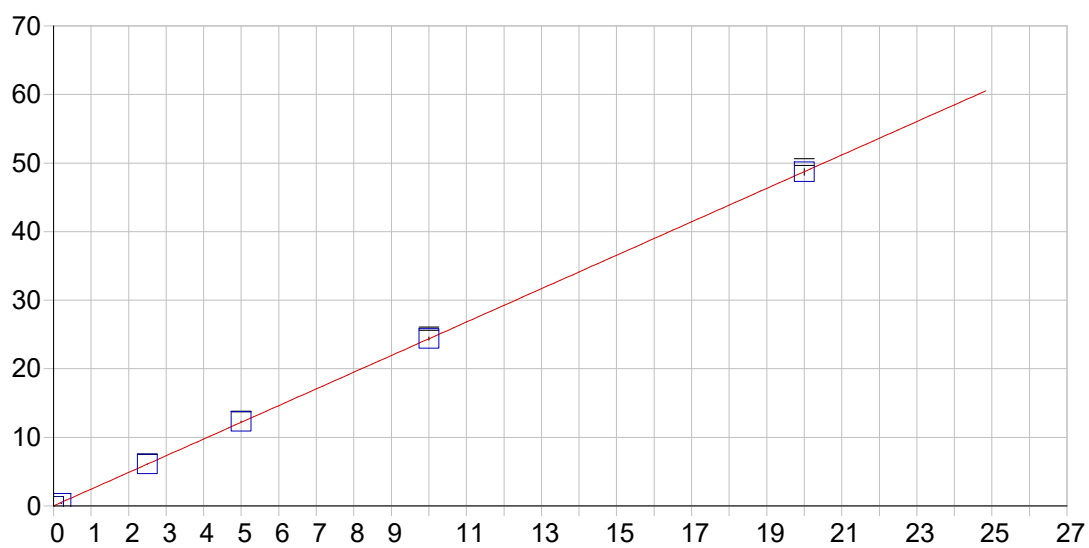


AI 396.152 { 85}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002892 Re-Slope: 1.000000
 A1 (Gain): 0.068981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000554
 Predicted MDL: 0.010435
 Predicted MQL: 0.034784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00289	.000	1
S1	.20000	.20724	.007	3.62	.01725	.001	1
S2	38.750	36.873	-1.88	-4.85	2.5496	.005	1
S3	77.500	75.182	-2.32	-2.99	5.1954	.006	1
S4	155.00	152.76	-2.24	-1.44	10.553	.050	1
S5	310.00	311.99	1.99	.642	21.550	.040	1
S6	800.00	804.44	4.44	.555	55.501	.231	1

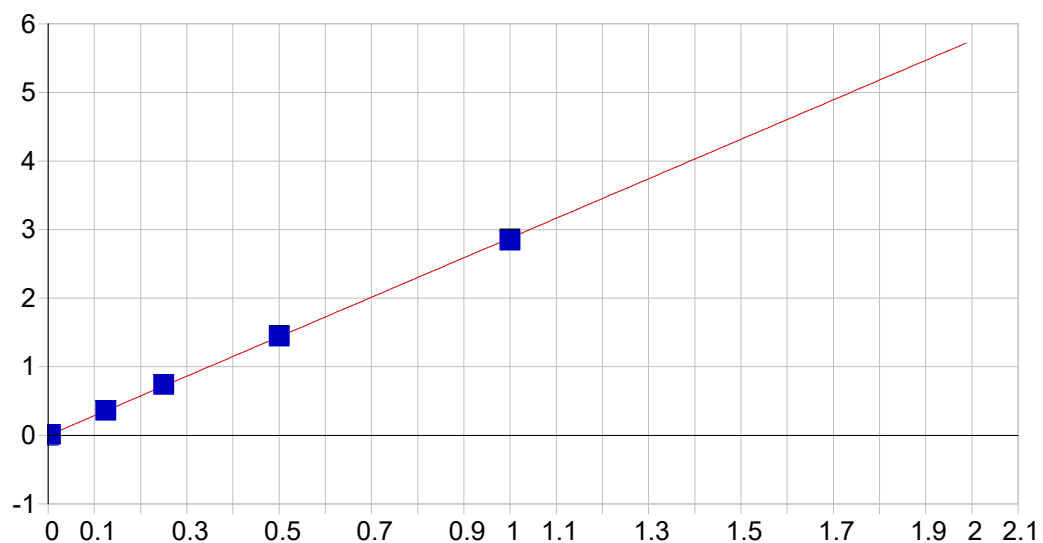


Ba 493.409 { 68}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007633	Re-Slope:	1.000000
A1 (Gain):	2.436675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.004430		
Predicted MDL:	0.000810		
Predicted MQL:	0.002700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00774	.001	1
S1	.20000	.15423	-.046	-22.9	.38345	.002	1
S2	2.5000	2.4970	-.003	-.119	6.0921	.008	1
S3	5.0000	5.0513	.051	1.03	12.316	.032	1
S4	10.000	10.009	.009	.094	24.397	.234	1
S5	20.000	19.988	-.012	-.060	48.712	.485	1

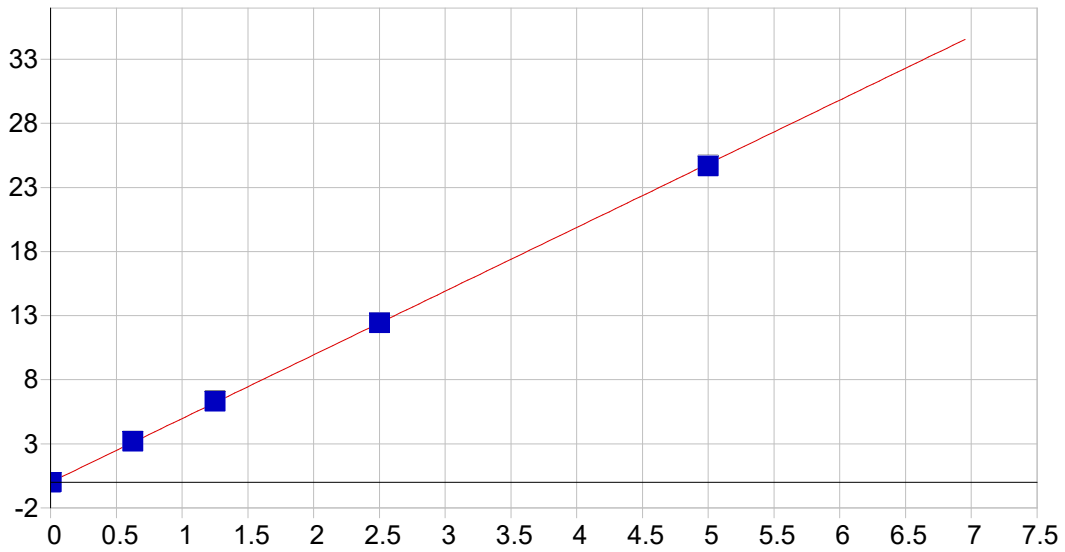


Be 234.861 {144}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001579	Re-Slope:	1.000000
A1 (Gain):	2.879760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000090		
Predicted MQL:	0.000300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.00500	.00501	.000	.285	.01285	.000	1
S2	.12500	.12676	.002	1.41	.36226	.001	1
S3	.25000	.25716	.007	2.87	.73660	.003	1
S4	.50000	.50245	.002	.489	1.4406	.008	1
S5	1.0000	.98862	-.011	-1.14	2.8358	.018	1

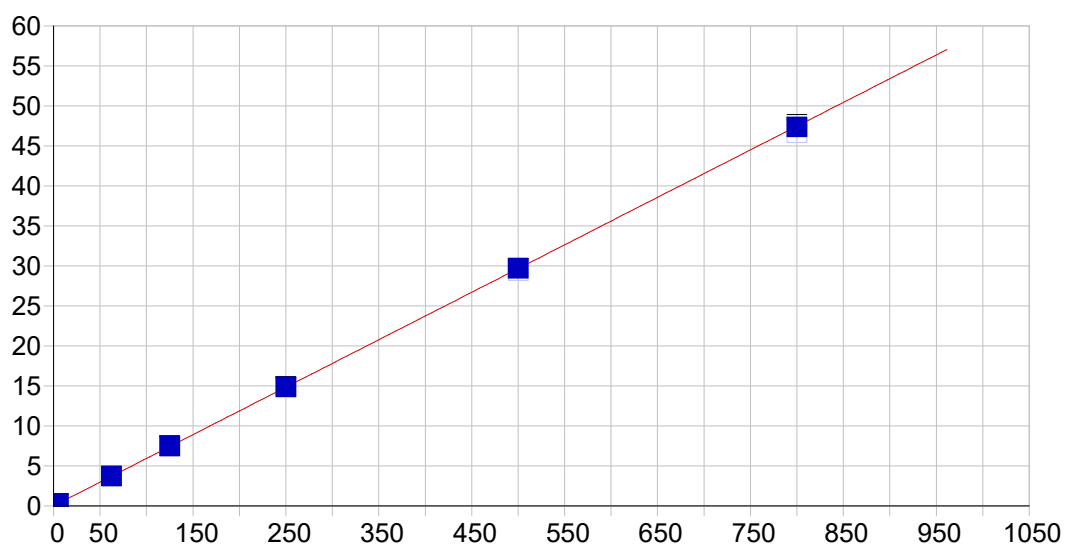


Cd 214.438 {457}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 4.970339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00500	.00536	.000	7.24	.02621	.000	1
S2	.02500	.04053	.016	2.48	3.1880	.011	1
S3	0.12500	0.12698	.002	1.58	6.3202	.007	1
S4	0.25000	0.25012	.001	.048	12.450	.007	1
S5	0.50000	0.49631	-.037	-.737	24.706	.037	1

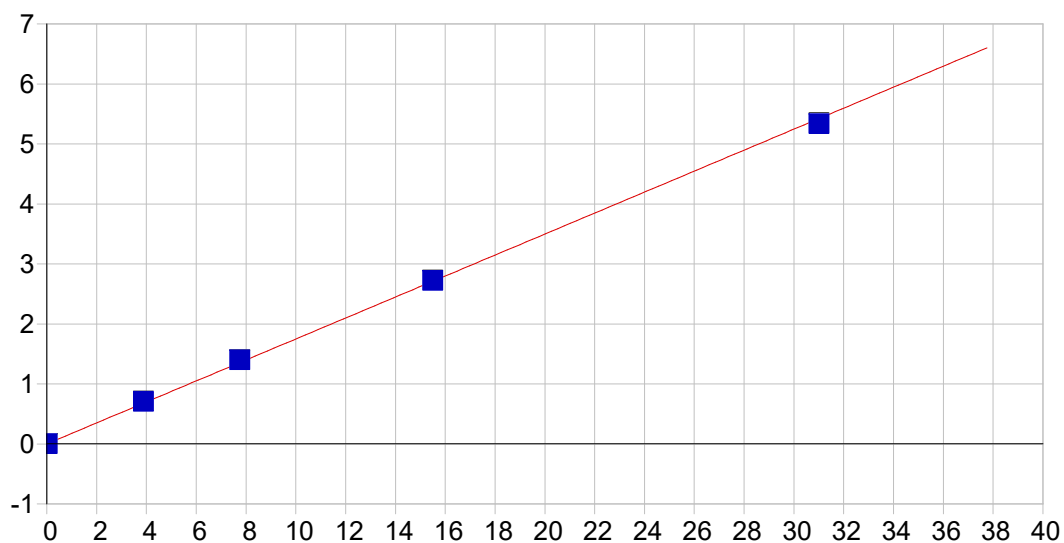


Ca 373.690 { 90}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.059340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000801
 Predicted MDL: 0.011665
 Predicted MQL: 0.038883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00072	.000	1
S1	5.0000	5.2036	.204	4.07	.30943	.002	1
S2	62.500	62.385	-.115	-.185	3.6695	.010	1
S3	125.00	126.14	1.14	.914	7.4197	.020	1
S4	250.00	250.79	.789	.316	14.750	.037	1
S5	500.00	499.88	-.119	-.024	29.398	.043	1
S6	800.00	798.09	-1.91	-.239	46.652	.331	1

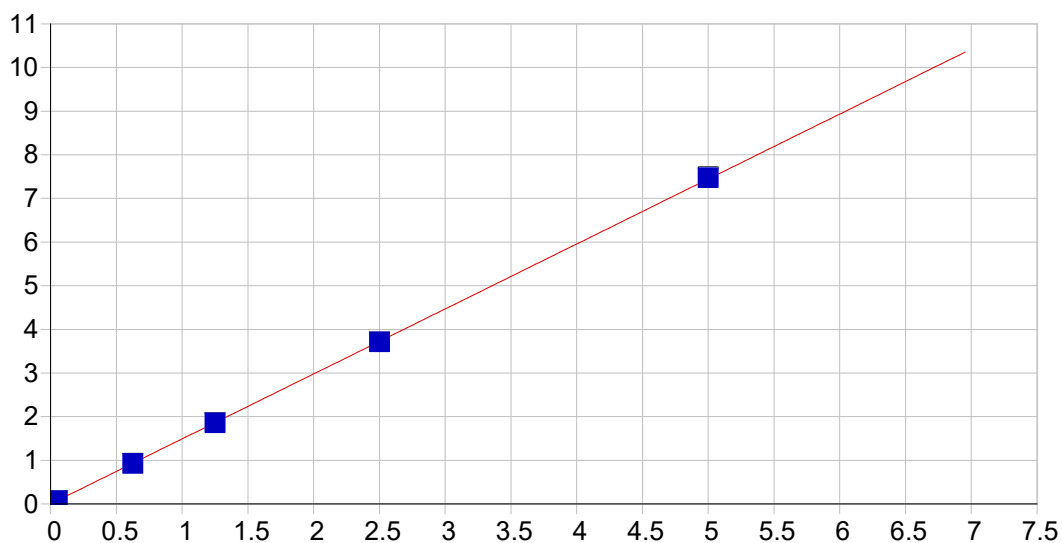


Cr 267.716 {126}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.174863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000640
 Predicted MQL: 0.002133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01179	.002	17.9	.00208	.000	1
S2	3.8750	4.0535	.179	4.61	.70968	.002	1
S3	7.7500	7.9917	.242	3.12	1.3992	.002	1
S4	15.500	15.564	.064	.415	2.7250	.004	1
S5	31.000	30.514	-.486	-1.57	5.3425	.007	1

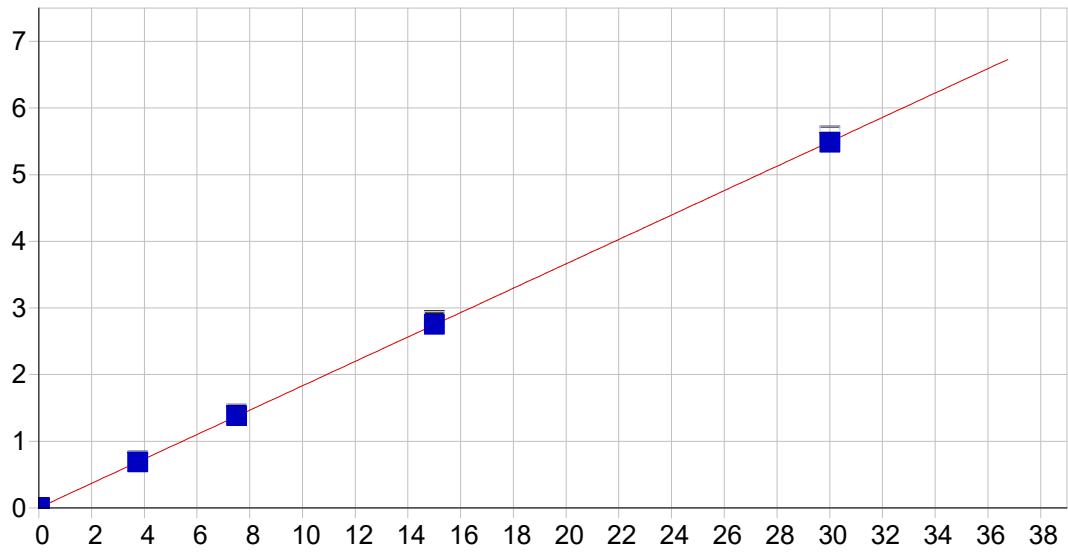


Co 228.616 {448}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000614 Re-Slope: 1.000000
 A1 (Gain): 1.489022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000322
 Predicted MQL: 0.001073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.05000	.05055	.001	1.10	.07615	.001	1
S2	.62500	.62094	-.004	-.650	.92669	.002	1
S3	1.2500	1.2459	-.004	-.326	1.8588	.001	1
S4	2.5000	2.4904	-.010	-.382	3.7149	.006	1
S5	5.0000	5.0171	.017	.343	7.4831	.010	1

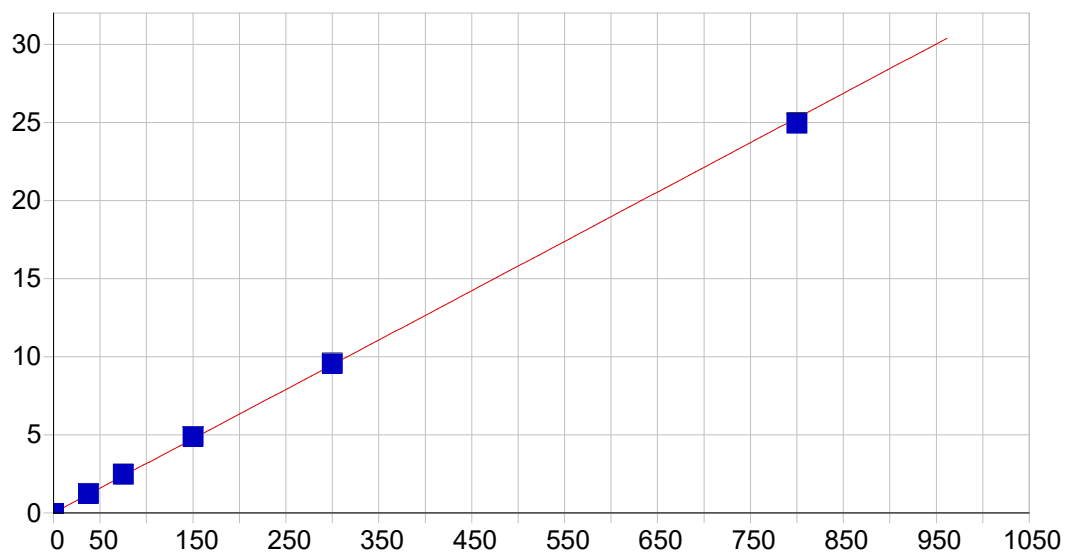


Cu 324.754 {104}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002732 Re-Slope: 1.000000
 A1 (Gain): 0.183002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002501
 Predicted MQL: 0.008337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00273	.000	1
S1	.02500	.02366	-.001	-5.38	.00798	.001	1
S2	3.7500	3.7501	.000	.004	.70002	.001	1
S3	7.5000	7.5417	.042	.556	1.4049	.003	1
S4	15.000	15.016	.016	.104	2.7947	.014	1
S5	30.000	29.944	-.056	-.186	5.5706	.007	1

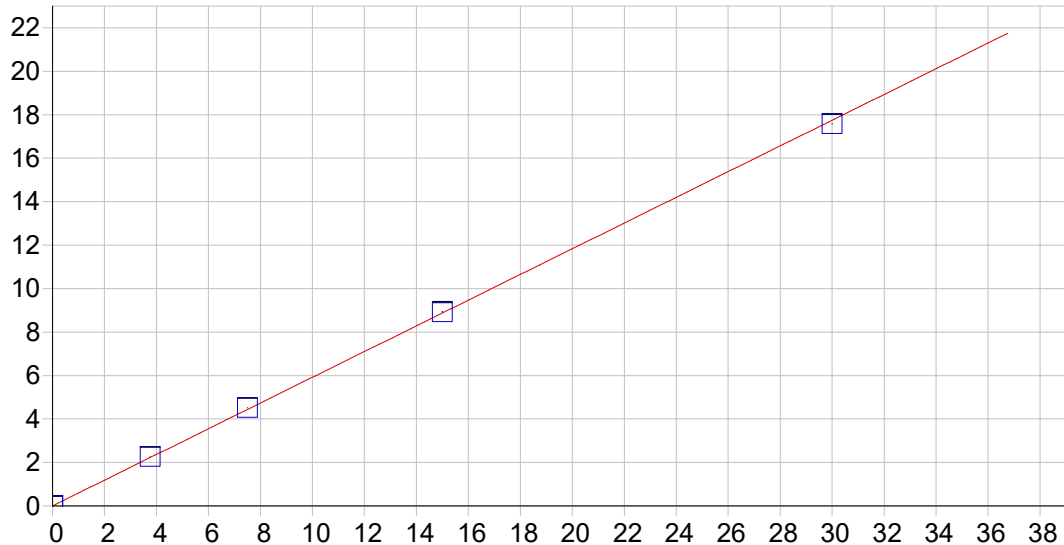


Fe 259.837 {130}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004410 Re-Slope: 1.000000
 A1 (Gain): 0.031596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.007173
 Predicted MQL: 0.023909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00441	.000	1
S1	.10000	.09020	-.010	-9.80	.00727	.000	1
S2	37.500	39.028	1.53	4.08	1.2385	.005	1
S3	75.000	77.929	2.93	3.91	2.4685	.012	1
S4	150.00	154.09	4.09	2.73	4.8768	.022	1
S5	300.00	302.23	2.23	.745	9.5610	.026	1
S6	800.00	789.22	-10.8	-1.35	24.953	.042	1

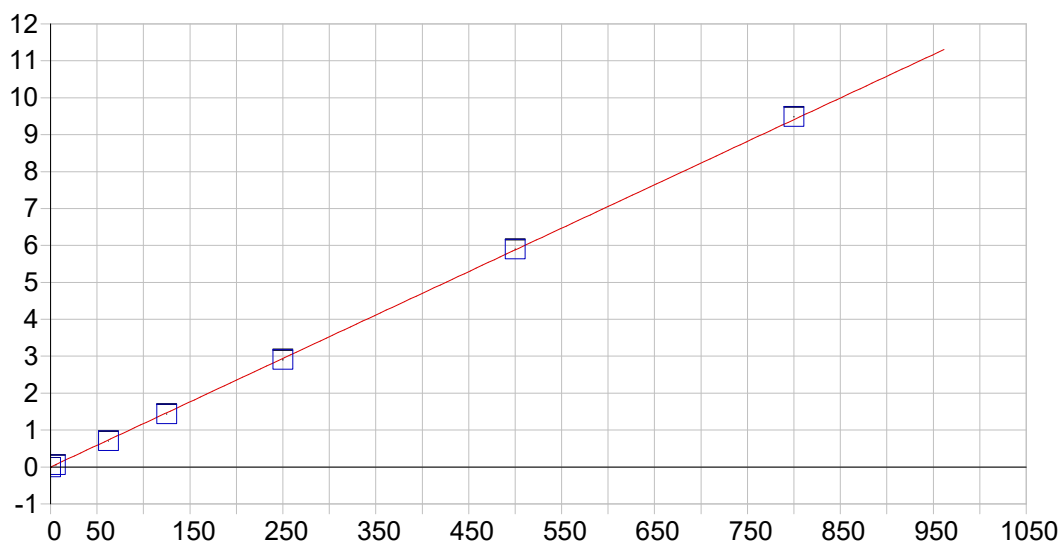


Mn 257.610 {131}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001853 Re-Slope: 1.000000
 A1 (Gain): 0.591543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.000388
 Predicted MQL: 0.001294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00185	.000	1
S1	.01500	.01627	.001	8.43	.01147	.000	1
S2	3.7500	3.8198	.070	1.86	2.2614	.008	1
S3	7.5000	7.6313	.131	1.75	4.5161	.008	1
S4	15.000	15.077	.077	.512	8.9205	.027	1
S5	30.000	29.721	-.279	-.931	17.583	.015	1

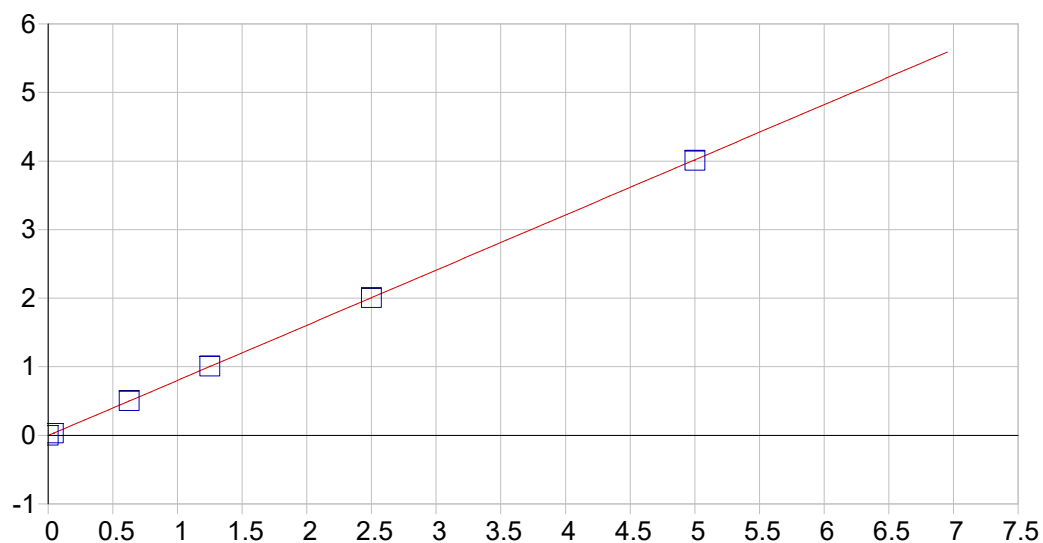


Mg 279.079 {121}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000350	Re-Slope:	1.000000
A1 (Gain):	0.011759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000504		
Predicted MDL:	0.023190		
Predicted MQL:	0.077301		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00035	.000	1
S1	5.0000	5.0301	.030	.602	.05880	.000	1
S2	62.500	59.889	-2.61	-4.18	.70387	.002	1
S3	125.00	122.11	-2.89	-2.31	1.4356	.006	1
S4	250.00	247.40	-2.60	-1.04	2.9088	.015	1
S5	500.00	501.34	1.34	.268	5.8948	.016	1
S6	800.00	806.73	6.73	.841	9.4858	.012	1

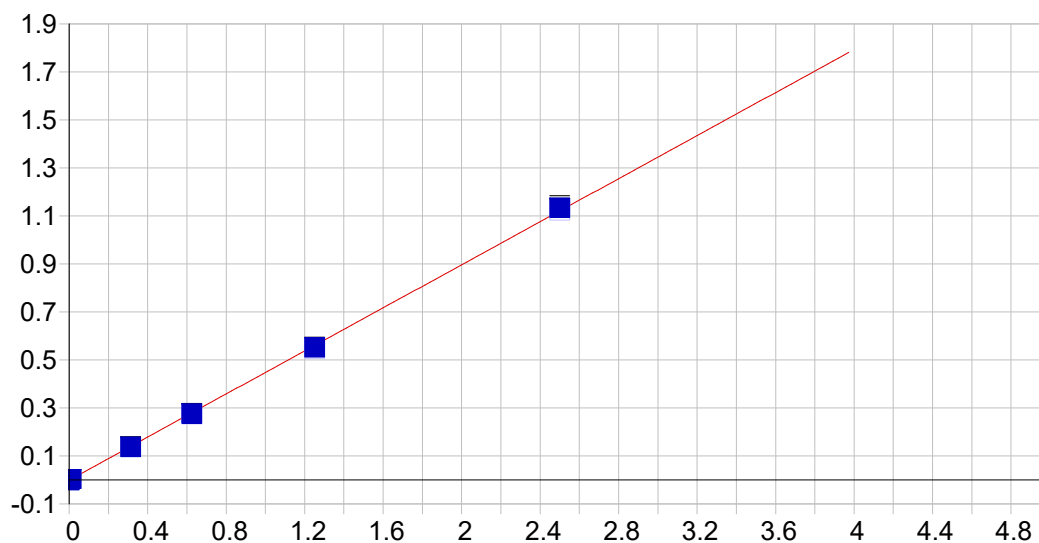


Ni 231.604 {446}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003304	Re-Slope:	1.000000
A1 (Gain):	0.804291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.000606		
Predicted MQL:	0.002021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00331	.000	1
S1	.04000	.04376	.004	9.41	.03190	.000	1
S2	.62500	.63129	.006	1.01	.50443	.002	1
S3	1.2500	1.2583	.008	.663	1.0087	.001	1
S4	2.5000	2.4958	-.004	-.168	2.0041	.003	1
S5	5.0000	4.9859	-.014	-.283	4.0068	.006	1

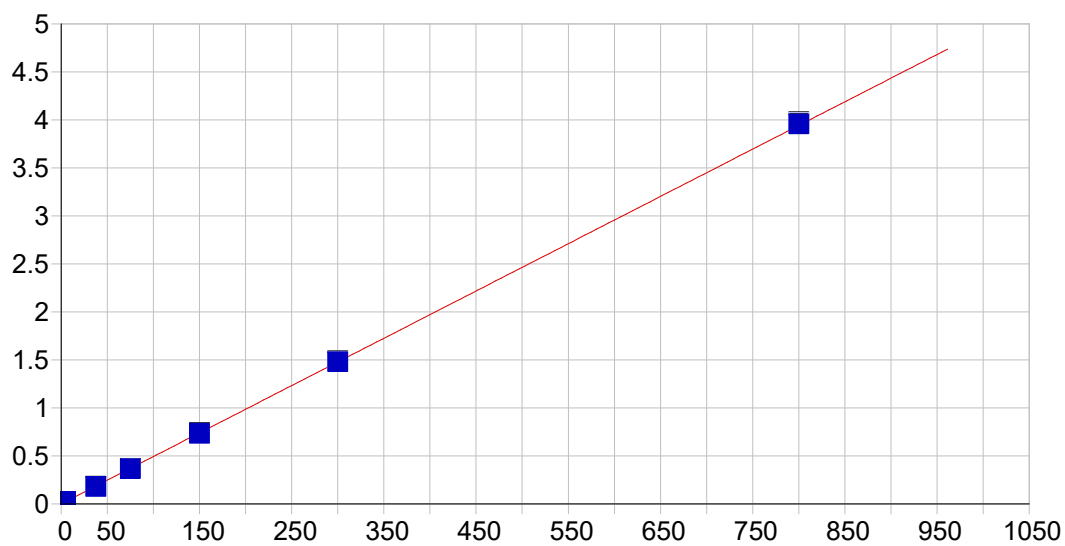


Ag 328.068 {103}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000730	Re-Slope:	1.000000
A1 (Gain):	0.448525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.000473		
Predicted MQL:	0.001577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.01000	.01029	.000	2.85	.00385	.000	1
S2	.31250	.30787	-.005	-1.48	.13595	.001	1
S3	.62500	.61783	-.007	-1.15	.27358	.001	1
S4	1.2500	1.2318	-.018	-1.46	.54613	.002	1
S5	2.5000	2.5298	.030	1.19	1.1227	.009	1

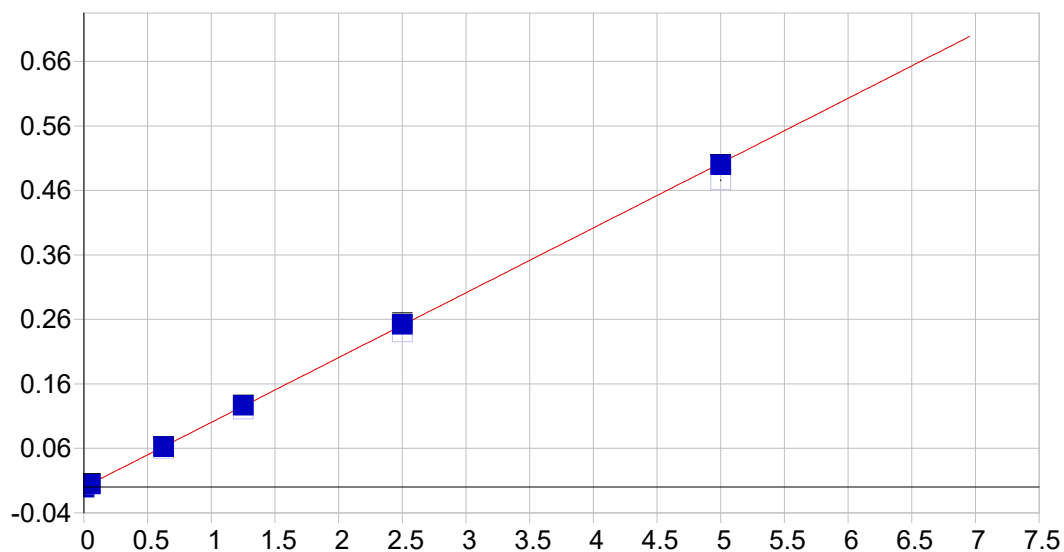


Na 818.326 { 41}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000832	Re-Slope:	1.000000
A1 (Gain):	0.004927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.281106		
Predicted MQL:	0.937019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00083	.001	1
S1	5.0000	5.1207	.121	2.41	.02606	.002	1
S2	37.500	36.392	-1.11	-2.96	.18094	.002	1
S3	75.000	74.051	-.949	-1.27	.36728	.001	1
S4	150.00	148.73	-1.27	-.846	.73684	.006	1
S5	300.00	300.34	.338	.113	1.4870	.002	1
S6	800.00	802.87	2.87	.359	3.9737	.005	1

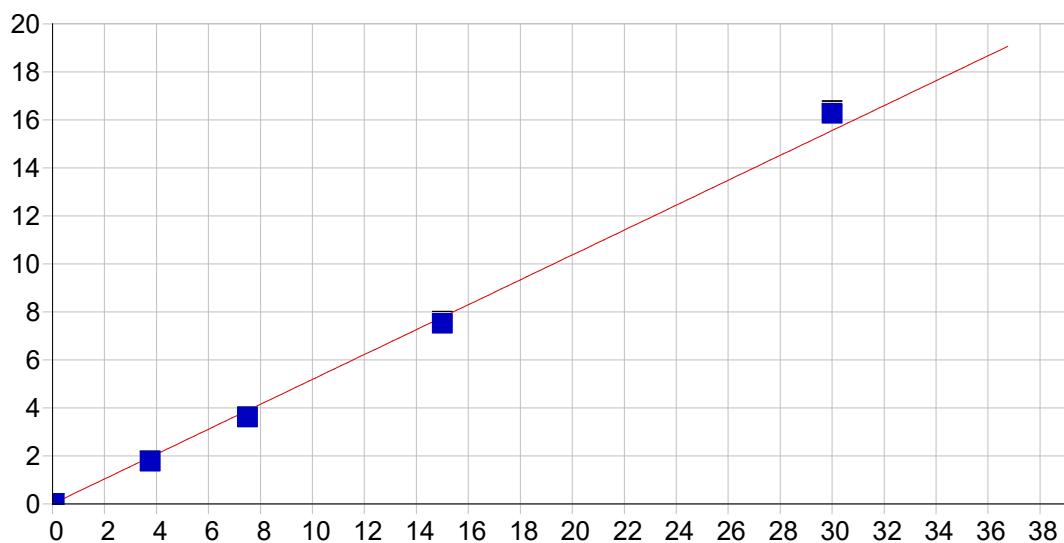


V 292.402 {115}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000174	Re-Slope:	1.000000
A1 (Gain):	0.100497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002930		
Predicted MQL:	0.009767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.05000	.05000	.000	.009	.00484	.000	1
S2	.62500	.62440	-.001	-.097	.05957	.000	1
S3	1.2500	1.2624	.012	.993	.12067	.000	1
S4	2.5000	2.5127	.013	.508	.24030	.002	1
S5	5.0000	4.9755	-.025	-.490	.47576	.001	1

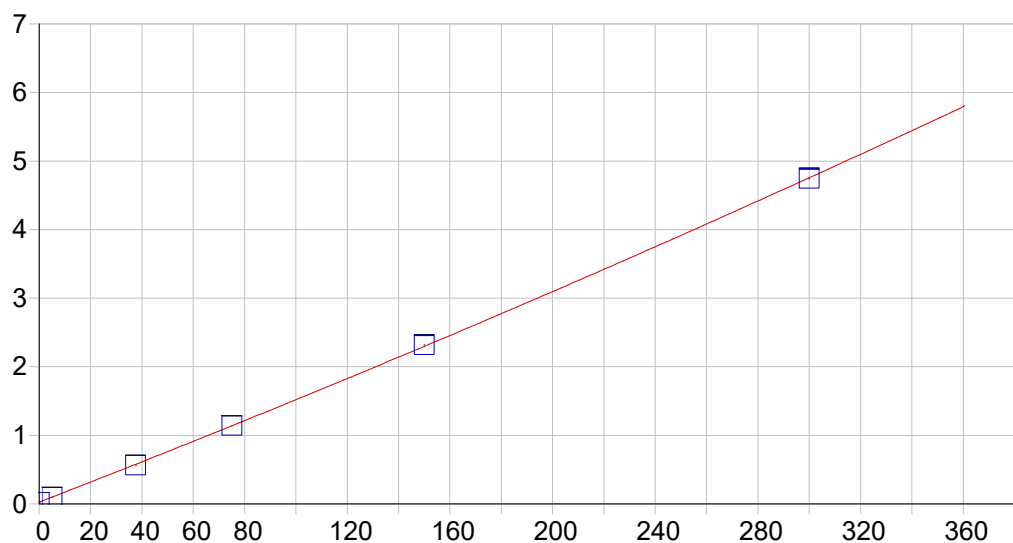


Zn 213.856 {158}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001765 Re-Slope: 1.000000
 A1 (Gain): 0.518459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998687 Status: OK.
 Std Error of Est: 0.001895
 Predicted MDL: 0.001837
 Predicted MQL: 0.006123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00177	.001	1
S1	.06000	.06380	.004	6.34	.03493	.000	1
S2	3.7500	3.4188	-.331	-8.83	1.7774	.008	1
S3	7.5000	6.9521	-.548	-7.31	3.6125	.009	1
S4	15.000	14.504	-.496	-3.31	7.5342	.077	1
S5	30.000	31.371	1.37	4.57	16.292	.091	1

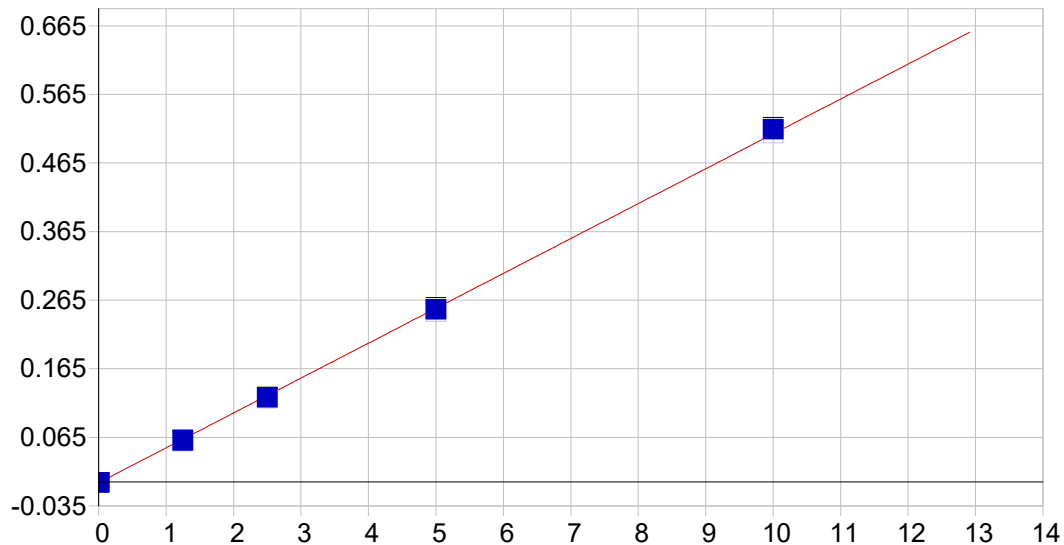


K 769.896 { 44}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.026946	Re-Slope:	1.000000
A1 (Gain):	0.014508	Y-int:	0.000000
A2 (Curvature):	0.000004		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	Warning Positive Curvature
Std Error of Est:	0.000269		
Predicted MDL:	0.076239		
Predicted MQL:	0.254130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.02695	.001	1
S1	5.0000	4.9556	-.044	-.889	.09894	.001	1
S2	37.500	36.648	-.852	-2.27	.56425	.001	1
S3	75.000	75.164	.164	.219	1.1411	.003	1
S4	150.00	151.25	1.25	.830	2.3171	.008	1
S5	300.00	299.48	-.520	-.173	4.7476	.009	1

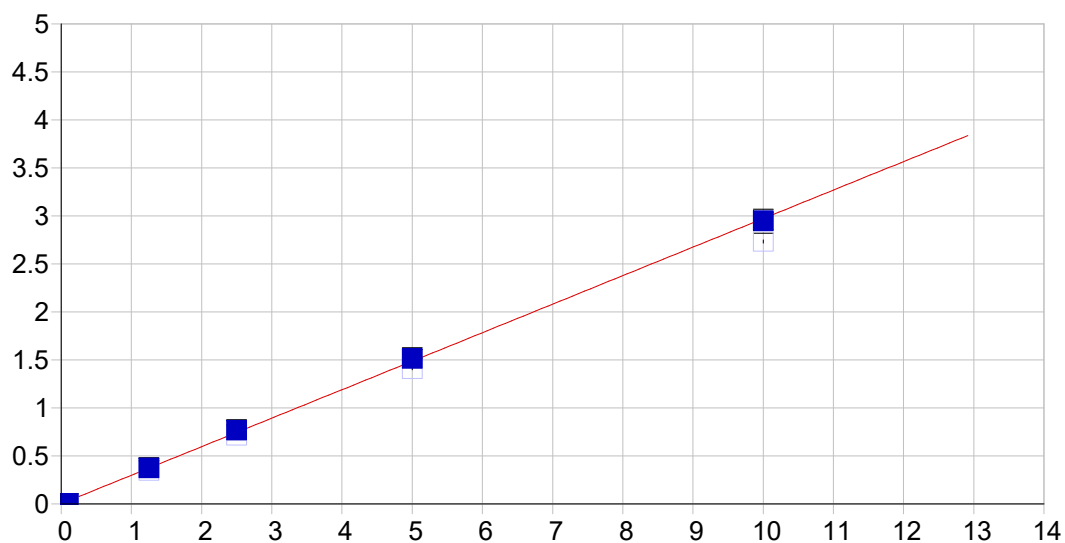


P 177.495 {490}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001226 Re-Slope: 1.000000
 A1 (Gain): 0.050863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003980
 Predicted MQL: 0.013268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.01000	.00925	-.001	-7.51	-.00076	.000	1
S2	1.2500	1.2072	-.043	-3.43	.05946	.001	1
S3	2.5000	2.4472	-.053	-2.11	.12182	.001	1
S4	5.0000	4.9643	-.036	-.714	.24842	.003	1
S5	10.000	10.132	.132	1.32	.50842	.003	1

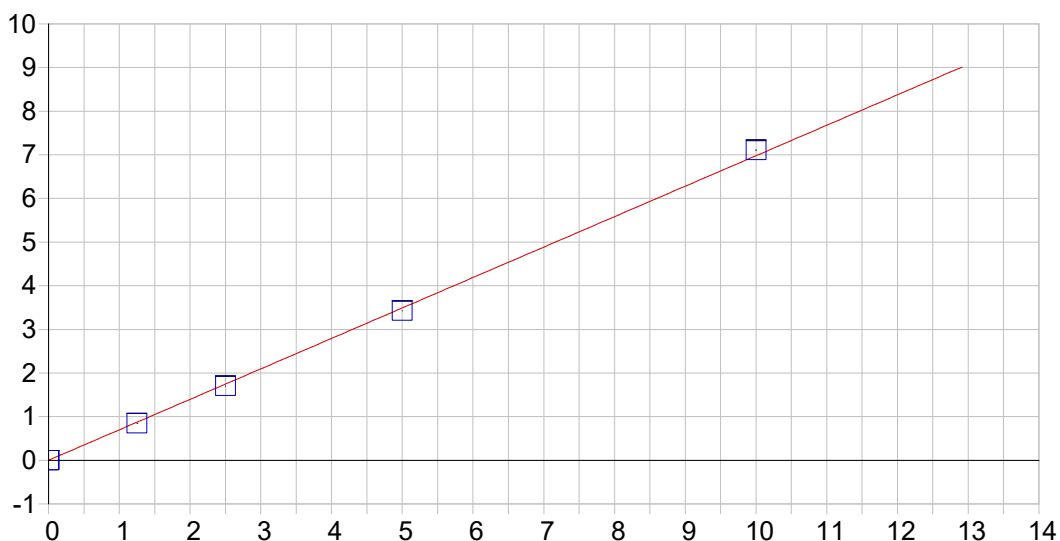


B 249.678 {135}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001862	Re-Slope:	1.000000
A1 (Gain):	0.296984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997355	Status:	OK.
Std Error of Est:	0.001067		
Predicted MDL:	0.001134		
Predicted MQL:	0.003778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00189	.000	1
S1	.10000	.00983	-.090	-90.2	.00472	.000	1
S2	1.2500	1.2540	.004	.321	.34734	.001	1
S3	2.5000	2.5789	.079	3.16	.71387	.006	1
S4	5.0000	5.0919	.092	1.84	1.4063	.008	1
S5	10.000	9.9222	-.078	-.778	2.7331	.017	1

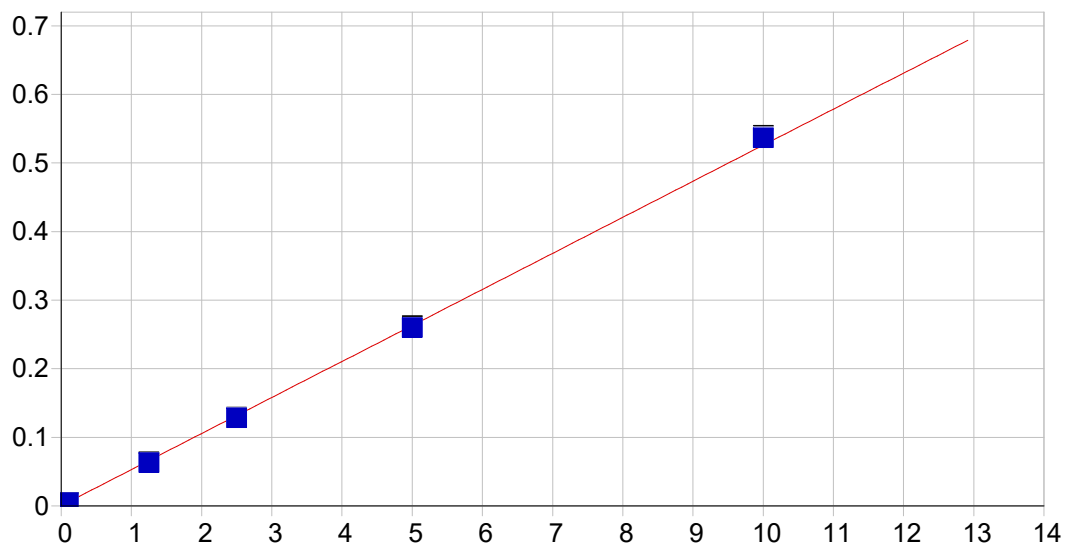


Mo 202.030 {467}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000306	Re-Slope:	1.000000
A1 (Gain):	0.697897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000422		
Predicted MQL:	0.001406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01000	.01068	.001	6.80	.00776	.000	1
S2	1.2500	1.2148	-.035	-2.81	.84813	.003	1
S3	2.5000	2.4405	-.059	-2.38	1.7036	.002	1
S4	5.0000	4.9090	-.091	-1.82	3.4263	.006	1
S5	10.000	10.185	.185	1.85	7.1084	.011	1

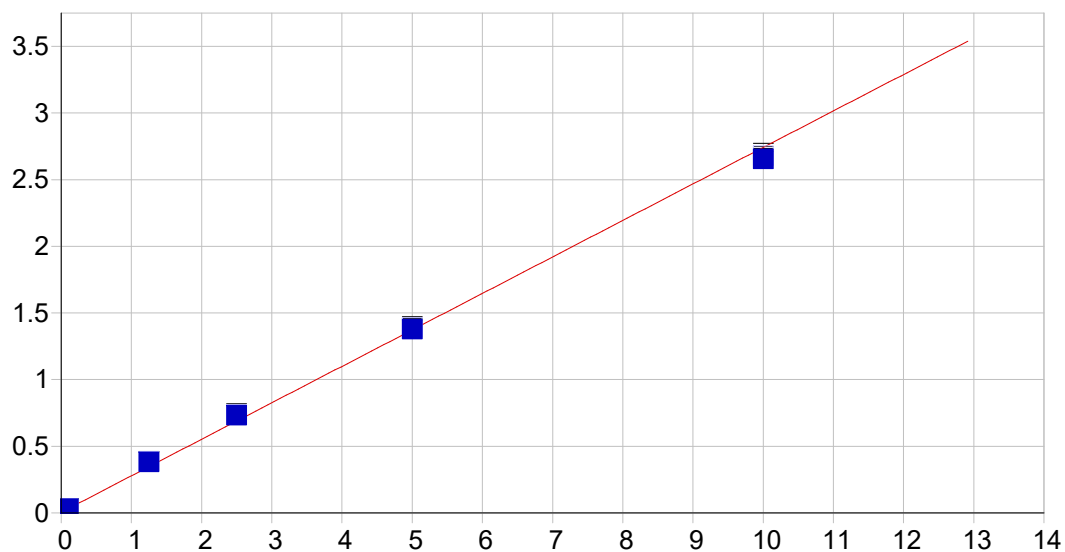


S 182.034 {485}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000389	Re-Slope:	1.000000
A1 (Gain):	0.052554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999634	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.004927		
Predicted MQL:	0.016422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00039	.000	1
S1	.10000	.07892	-.021	-21.1	.00454	.000	1
S2	1.2500	1.1891	-.061	-4.87	.06302	.001	1
S3	2.5000	2.4376	-.062	-2.50	.12877	.001	1
S4	5.0000	4.9398	-.060	-1.20	.26055	.002	1
S5	10.000	10.204	.204	2.04	.53779	.003	1

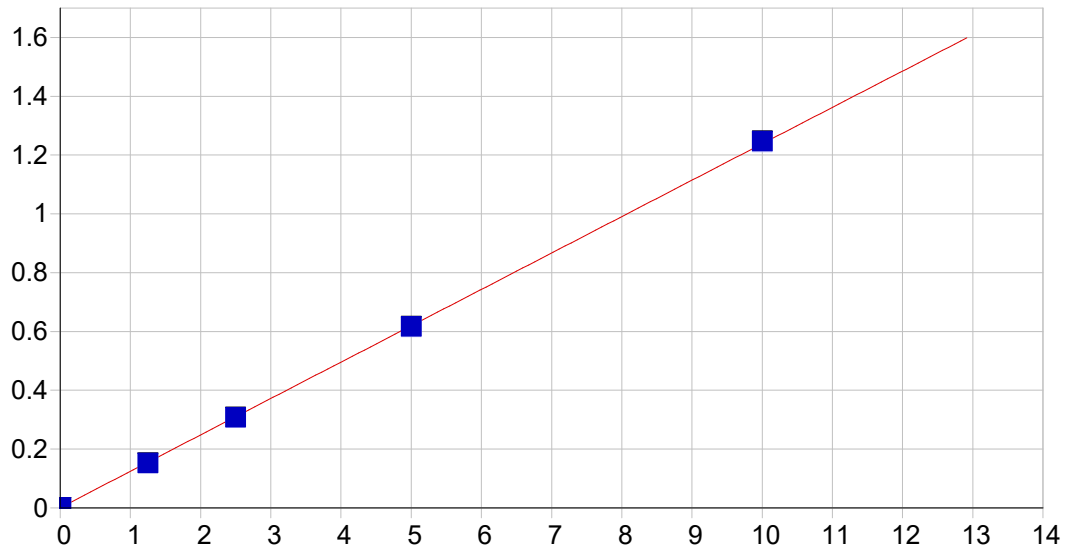


Si 251.611 {134}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004603 Re-Slope: 1.000000
 A1 (Gain): 0.273707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999117 Status: OK.
 Std Error of Est: 0.000617
 Predicted MDL: 0.001282
 Predicted MQL: 0.004272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00460	.000	1
S1	.10000	.10154	.002	1.54	.03249	.000	1
S2	1.2500	1.3807	.131	10.5	.38553	.002	1
S3	2.5000	2.6610	.161	6.44	.73900	.006	1
S4	5.0000	5.0197	.020	.394	1.3906	.007	1
S5	10.000	9.6871	-.313	-3.13	2.6802	.019	1

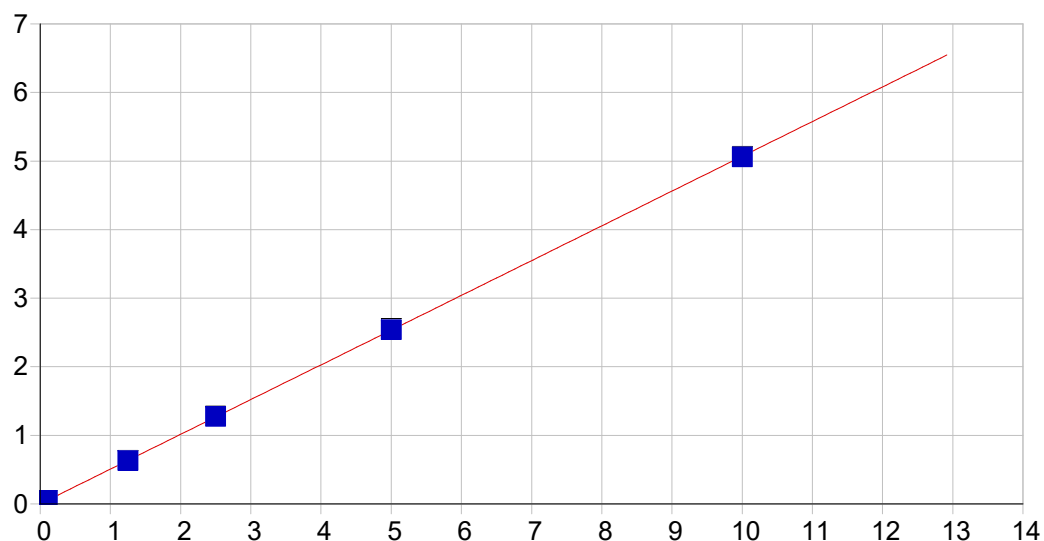


Sn 189.989 {478}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000750	Re-Slope:	1.000000
A1 (Gain):	0.123750	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001794		
Predicted MQL:	0.005979		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.00700	.00402	-.003	-42.6	.00122	.000	1
S2	1.2500	1.2273	-.023	-1.81	.15231	.001	1
S3	2.5000	2.4802	-.020	-.791	.30704	.001	1
S4	5.0000	4.9768	-.023	-.464	.61535	.001	1
S5	10.000	10.069	.069	.685	1.2442	.002	1

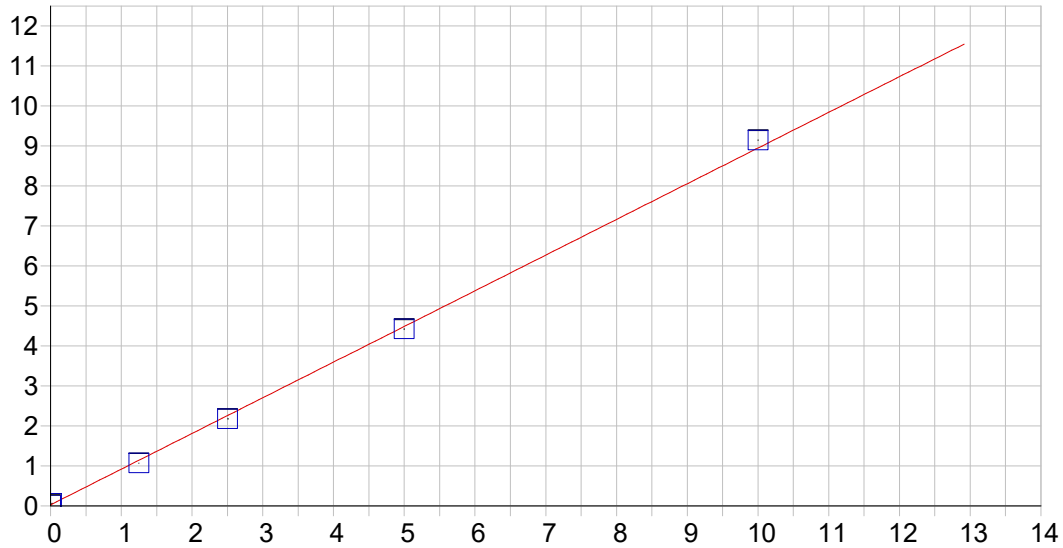


Ti 336.121 {100}

Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000530	Re-Slope:	1.000000
A1 (Gain):	0.506800	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.001011		
Predicted MQL:	0.003369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.10000	.10132	.001	1.32	.05186	.000	1
S2	1.2500	1.2458	-.004	-.335	.63169	.001	1
S3	2.5000	2.5096	.010	.385	1.2720	.005	1
S4	5.0000	5.0127	.013	.254	2.5401	.015	1
S5	10.000	9.9806	-.019	-.194	5.0569	.012	1



Li 670.784 { 50}

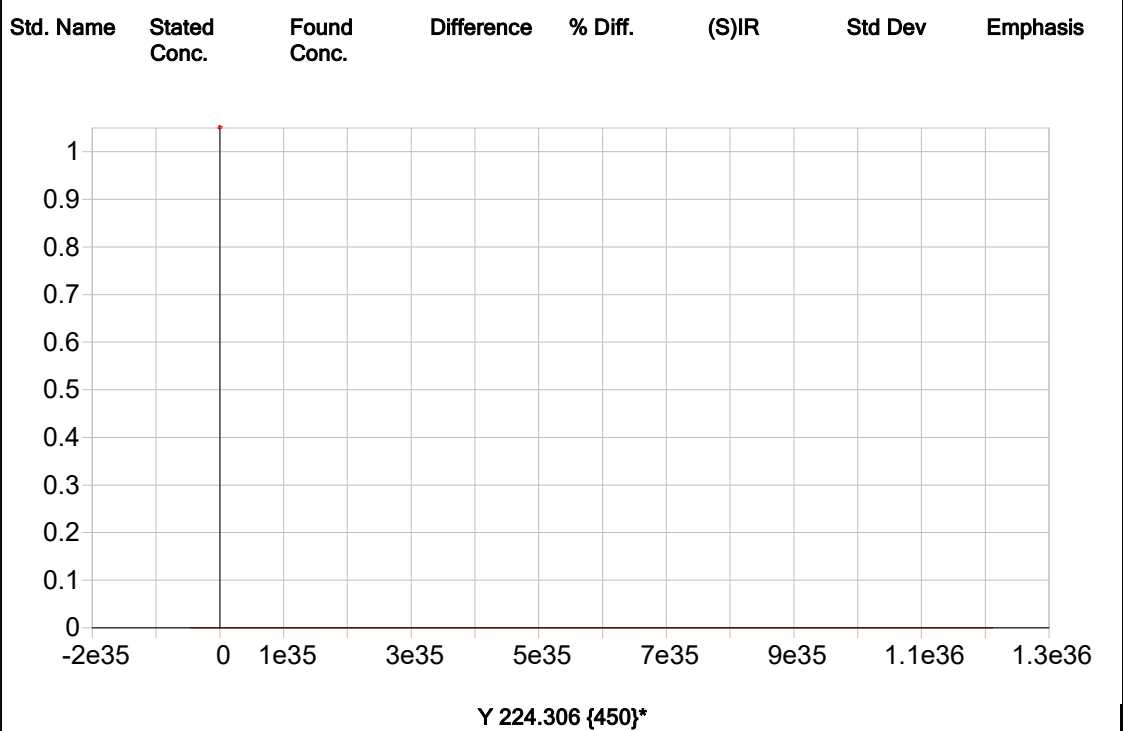
Date of Fit: 10/21/2020 13:10:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026704 Re-Slope: 1.000000
 A1 (Gain): 0.892260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998300 Status: OK.
 Std Error of Est: 0.001070
 Predicted MDL: 0.001648
 Predicted MQL: 0.005492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02668	.001	1
S5	10.000	10.219	.219	2.19	9.1444	.008	1
S4	5.0000	4.9256	-.074	-1.49	4.4216	.014	1
S3	2.5000	2.4087	-.091	-3.65	2.1759	.002	1
S2	1.2500	1.1697	-.080	-6.42	1.0704	.003	1
S1	.01500	.04225	.027	182.	.06441	.000	1



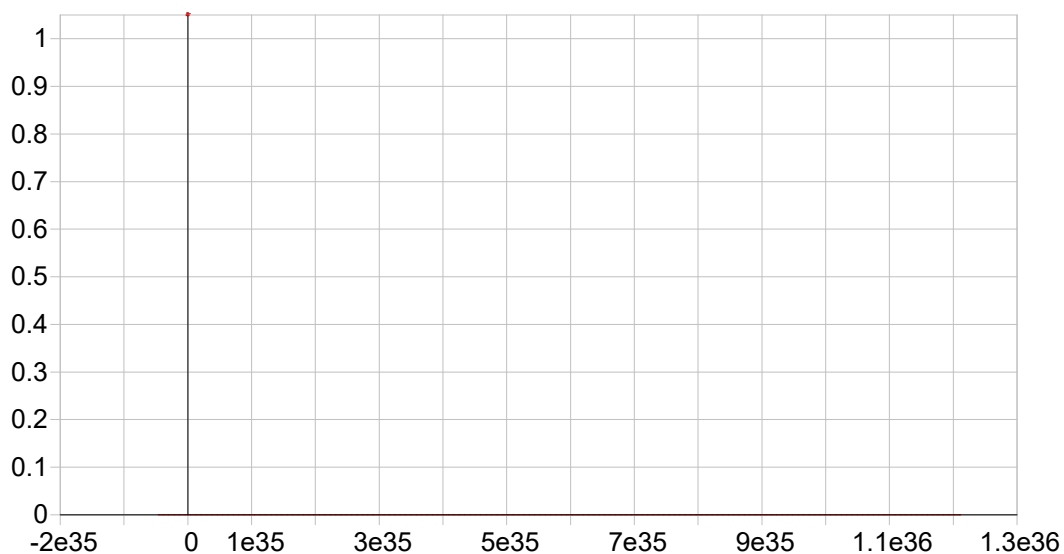
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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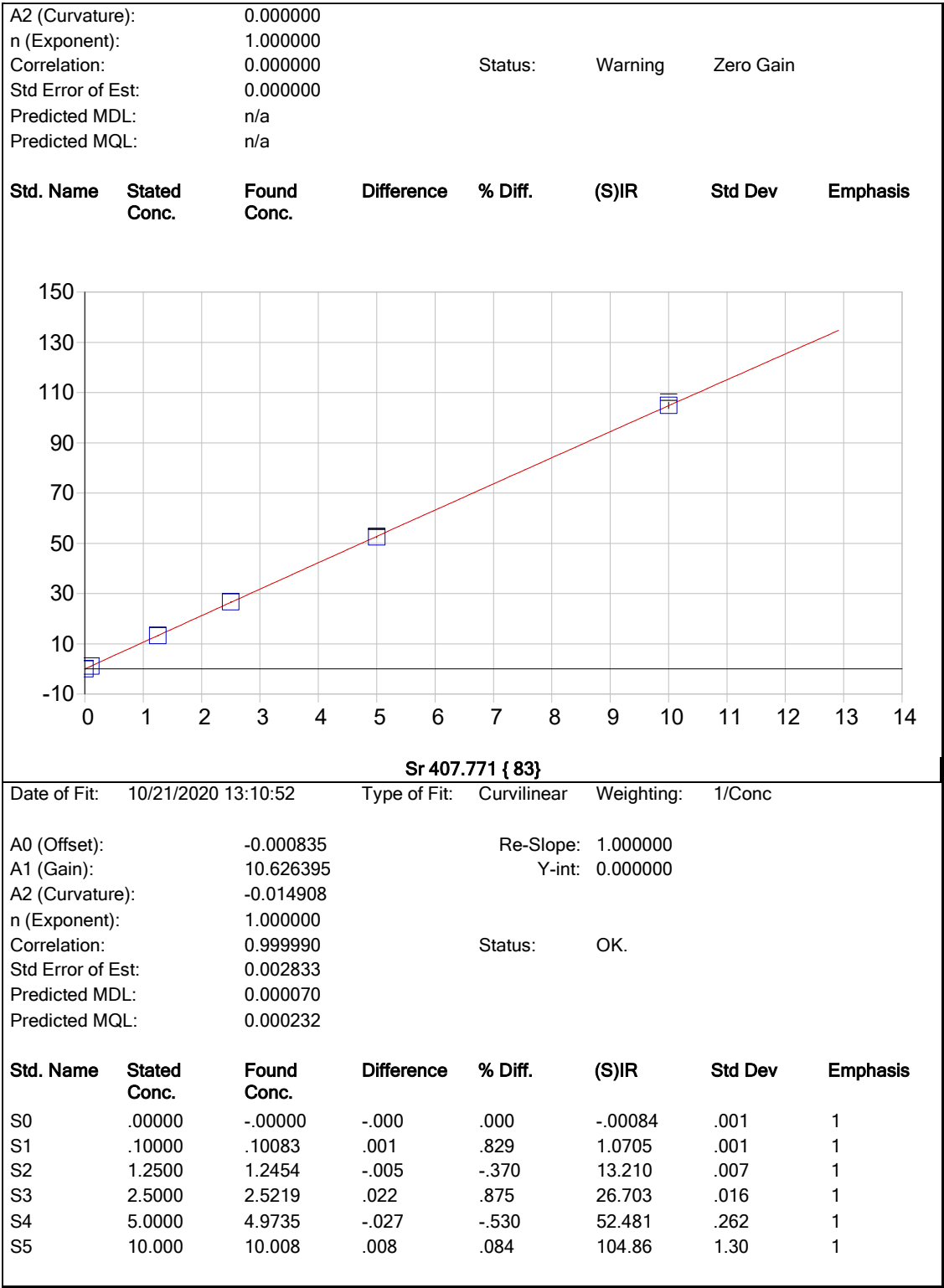






Y 371.030 { 91}*





Sample Name: S0 Acquired: 10/21/2020 12:17:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	-.00022	-.00228	-.00044	.00119	.00072	.00289	.00774	-.00158
Stddev	.00013	.00021	.00044	.00014	.00017	.00031	.00106	.00008
%RSD	61.309	9.0569	100.91	11.929	23.367	10.652	13.638	4.8348
#1	-.00035	-.00204	-.00067	.00107	.00058	.00273	.00683	-.00150
#2	-.00008	-.00243	.00007	.00115	.00066	.00270	.00750	-.00159
#3	-.00023	-.00236	-.00071	.00134	.00090	.00325	.00890	-.00165
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	-.00046	.00072	.00002	.00061	.00273	.00441	.00185	-.00035
Stddev	.00022	.00012	.00006	.00030	.00023	.00010	.00034	.00022
%RSD	47.311	16.682	405.08	48.091	8.4894	2.3587	18.597	62.126
#1	-.00059	.00059	-.00001	.00095	.00259	.00448	.00206	-.00014
#2	-.00021	.00083	-.00003	.00050	.00300	.00429	.00205	-.00057
#3	-.00057	.00075	.00009	.00040	.00261	.00446	.00145	-.00033
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	-.00331	-.00073	.00083	-.00017	.00177	.02695	-.00123	.00189
Stddev	.00008	.00006	.00083	.00032	.00056	.00075	.00021	.00013
%RSD	2.3437	7.7921	99.889	183.23	31.745	2.7831	17.303	6.6765
#1	-.00323	-.00072	.00175	-.00054	.00163	.02751	-.00122	.00182
#2	-.00339	-.00079	.00061	-.00003	.00129	.02724	-.00102	.00203
#3	-.00330	-.00068	.00014	.00004	.00238	.02610	-.00144	.00181
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	.00031	.00039	.00460	.00075	.00053	.02668	-.00084	
Stddev	.00037	.00010	.00007	.00005	.00004	.00134	.00053	
%RSD	120.35	25.416	1.6194	6.8578	8.3973	5.0400	63.049	
#1	-.00009	.00028	.00456	.00080	.00056	.02821	-.00119	
#2	.00037	.00046	.00455	.00070	.00055	.02615	-.00023	
#3	.00063	.00044	.00468	.00075	.00048	.02568	-.00112	

Sample Name: S0 Acquired: 10/21/2020 12:17:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	1147.4	1925.6	30586.	9038.8	1570.7
Stddev	5.6	3.7	126.	70.9	4.2
%RSD	.48843	.19005	.41193	.78424	.26691
#1	1145.1	1922.2	30531.	8958.0	1568.0
#2	1143.3	1929.5	30497.	9090.5	1575.5
#3	1153.8	1925.0	30731.	9067.8	1568.4

Sample Name: S1 Acquired: 10/21/2020 12:22:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	.00027	-.00014	.00353	.00375	.00887	.01725	.38345	.01285
Stddev	.00024	.00012	.00042	.00032	.00025	.00075	.00206	.00040
%RSD	88.827	88.360	11.816	8.5785	2.8207	4.3457	.53810	3.0755
#1	.00005	-.00021	.00383	.00358	.00915	.01742	.38402	.01331
#2	.00052	-.00021	.00372	.00412	.00880	.01791	.38116	.01262
#3	.00024	.00000	.00305	.00355	.00867	.01644	.38516	.01262
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	.02621	.30943	.00208	.07615	.00798	.00727	.01147	.05880
Stddev	.00045	.00154	.00007	.00051	.00076	.00007	.00008	.00037
%RSD	1.7064	.49857	3.3204	.67068	9.5201	.91430	.67851	.63383
#1	.02593	.30766	.00210	.07651	.00761	.00720	.01151	.05896
#2	.02597	.31014	.00214	.07557	.00885	.00733	.01153	.05907
#3	.02672	.31049	.00200	.07637	.00746	.00727	.01139	.05837
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	.03190	.00385	.02606	.00484	.03493	.09894	-.00076	.00472
Stddev	.00045	.00004	.00155	.00018	.00037	.00083	.00012	.00013
%RSD	1.4130	1.1460	5.9410	3.7870	1.0543	.83622	16.291	2.7024
#1	.03195	.00382	.02779	.00463	.03515	.09924	-.00089	.00459
#2	.03142	.00390	.02479	.00496	.03451	.09801	-.00065	.00484
#3	.03232	.00382	.02561	.00493	.03513	.09959	-.00073	.00473
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	.00776	.00454	.03249	.00122	.05186	.06441	1.0705	
Stddev	.00016	.00028	.00050	.00017	.00036	.00049	.0013	
%RSD	2.1131	6.0772	1.5244	14.274	.68785	.75977	.11679	
#1	.00762	.00485	.03264	.00111	.05200	.06419	1.0717	
#2	.00772	.00439	.03290	.00114	.05214	.06497	1.0692	
#3	.00794	.00437	.03194	.00142	.05146	.06406	1.0704	

Sample Name: S1 Acquired: 10/21/2020 12:22:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	1167.0	1952.7	31133.	9174.6	1609.5
Stddev	7.7	3.3	153.	38.1	1.1
%RSD	.65592	.16690	.49208	.41552	.06637
#1	1159.8	1952.2	31015.	9130.5	1610.7
#2	1175.0	1949.7	31306.	9196.5	1608.8
#3	1166.2	1956.2	31077.	9196.6	1609.0

Sample Name: S2 Acquired: 10/21/2020 12:26:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	.05559	.09454	2.2751	.09638	.17074	2.5496	6.0921	.36226
Stddev	.00073	.00103	.0045	.00053	.00080	.0049	.0078	.00117
%RSD	1.3155	1.0896	.19751	.55501	.46766	.19162	.12874	.32417

#1	.05613	.09452	2.2767	.09597	.17165	2.5478	6.0886	.36245
#2	.05476	.09353	2.2701	.09618	.17017	2.5459	6.1011	.36332
#3	.05589	.09559	2.2786	.09698	.17040	2.5551	6.0866	.36100

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	3.1880	3.6695	.70968	.92669	.70002	1.2385	2.2614	.70387
Stddev	.0111	.0097	.00200	.00190	.00112	.0050	.0082	.00176
%RSD	.34873	.26517	.28206	.20487	.15948	.40285	.36143	.24941

#1	3.1928	3.6588	.70822	.92868	.70005	1.2393	2.2542	.70349
#2	3.1752	3.6778	.71196	.92490	.70113	1.2331	2.2703	.70234
#3	3.1958	3.6718	.70885	.92649	.69889	1.2430	2.2598	.70579

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	.50443	.13595	.18094	.05957	1.7774	.56425	.05946	.34734
Stddev	.00194	.00068	.00222	.00028	.0083	.00138	.00098	.00105
%RSD	.38527	.50144	1.2242	.47690	.46807	.24517	1.6527	.30365

#1	.50438	.13534	.18132	.05924	1.7859	.56347	.05920	.34721
#2	.50252	.13584	.17855	.05974	1.7693	.56585	.05864	.34845
#3	.50641	.13669	.18293	.05972	1.7771	.56344	.06055	.34636

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	.84813	.06302	.38553	.15231	.63169	1.0704	13.210
Stddev	.00287	.00091	.00172	.00119	.00069	.0034	.007
%RSD	.33893	1.4435	.44596	.78436	.10959	.31371	.05355

#1	.85083	.06292	.38432	.15321	.63095	1.0700	13.218
#2	.84511	.06217	.38750	.15096	.63181	1.0673	13.205
#3	.84846	.06398	.38477	.15277	.63232	1.0739	13.206

Sample Name: S2 Acquired: 10/21/2020 12:26:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	1121.0	1895.6	30750.	9157.3	1545.3
Stddev	4.7	1.8	125.	34.4	2.9
%RSD	.41925	.09344	.40651	.37526	.18847
#1	1115.9	1894.0	30749.	9161.3	1545.3
#2	1122.1	1897.5	30625.	9121.2	1548.3
#3	1125.1	1895.3	30875.	9189.5	1542.5

Sample Name: S3 Acquired: 10/21/2020 12:30:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	.11242	.18979	4.5785	.19115	.34125	5.1954	12.316	.73660
Stddev	.00013	.00109	.0062	.00071	.00103	.0061	.032	.00320
%RSD	.11761	.57473	.13564	.37044	.30197	.11657	.25816	.43460

#1	.11255	.19105	4.5826	.19177	.34127	5.2000	12.345	.73426
#2	.11229	.18920	4.5816	.19131	.34226	5.1886	12.322	.73530
#3	.11243	.18913	4.5714	.19038	.34020	5.1977	12.282	.74025

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3202	7.4197	1.3992	1.8588	1.4049	2.4685	4.5161	1.4356
Stddev	.0074	.0203	.0018	.0011	.0026	.0117	.0085	.0060
%RSD	.11773	.27365	.12640	.05746	.18237	.47295	.18767	.41654

#1	6.3237	7.4422	1.3973	1.8600	1.4078	2.4621	4.5188	1.4337
#2	6.3253	7.4142	1.4007	1.8579	1.4036	2.4614	4.5229	1.4307
#3	6.3117	7.4028	1.3995	1.8585	1.4032	2.4819	4.5066	1.4423

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	1.0087	.27358	.36728	.12067	3.6125	1.1411	.12182	.71387
Stddev	.0011	.00078	.00138	.00048	.0089	.0025	.00053	.00592
%RSD	.11244	.28483	.37524	.39957	.24608	.21944	.43569	.82971

#1	1.0076	.27304	.36587	.12051	3.6036	1.1411	.12144	.71352
#2	1.0099	.27447	.36737	.12029	3.6124	1.1386	.12243	.70812
#3	1.0087	.27323	.36862	.12121	3.6214	1.1436	.12160	.71995

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	1.7036	.12877	.73900	.30704	1.2720	2.1759	26.703
Stddev	.0024	.00065	.00622	.00117	.0048	.0019	.016
%RSD	.14120	.50345	.84211	.38213	.37402	.08740	.05938

#1	1.7047	.12952	.73856	.30770	1.2749	2.1775	26.715
#2	1.7052	.12841	.73302	.30772	1.2665	2.1738	26.708
#3	1.7008	.12838	.74544	.30568	1.2745	2.1764	26.685

Sample Name: S3 Acquired: 10/21/2020 12:30:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	1088.1	1844.3	30498.	8958.4	1497.2
Stddev	2.7	1.5	169.	28.0	1.1
%RSD	.25222	.08003	.55257	.31262	.07220
#1	1087.9	1843.5	30352.	8940.9	1496.7
#2	1085.5	1843.5	30460.	8990.7	1496.4
#3	1091.0	1846.0	30683.	8943.6	1498.4

Sample Name: S4 Acquired: 10/21/2020 12:33:59 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	.22690	.37256	9.1772	.37204	.68289	10.553	24.397	1.4406
Stddev	.00139	.00297	.0129	.00246	.00058	.050	.234	.0080
%RSD	.61307	.79728	.14055	.66203	.08470	.47256	.96028	.55863

#1	.22537	.36920	9.1661	.36978	.68254	10.516	24.193	1.4317
#2	.22723	.37486	9.1742	.37466	.68258	10.535	24.346	1.4474
#3	.22810	.37361	9.1913	.37167	.68356	10.610	24.653	1.4426

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	12.450	14.750	2.7250	3.7149	2.7947	4.8768	8.9205	2.9088
Stddev	.007	.037	.0039	.0060	.0137	.0218	.0270	.0155
%RSD	.05780	.25383	.14289	.16126	.48936	.44727	.30220	.53251

#1	12.442	14.725	2.7291	3.7131	2.7846	4.8590	8.9226	2.8940
#2	12.455	14.732	2.7214	3.7100	2.7891	4.8703	8.8925	2.9074
#3	12.455	14.793	2.7246	3.7215	2.8102	4.9011	8.9463	2.9249

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0041	.54613	.73684	.24030	7.5342	2.3171	.24842	1.4063
Stddev	.0033	.00169	.00607	.00213	.0766	.0078	.00297	.0081
%RSD	.16419	.30946	.82343	.88693	1.0160	.33626	1.1943	.57693

#1	2.0005	.54703	.73340	.23903	7.5464	2.3153	.24499	1.3979
#2	2.0069	.54418	.73327	.23912	7.4522	2.3103	.25019	1.4069
#3	2.0047	.54719	.74384	.24276	7.6039	2.3256	.25008	1.4141

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4263	.26055	1.3906	.61535	2.5401	4.4216	52.481
Stddev	.0058	.00195	.0068	.00125	.0150	.0140	.262
%RSD	.16976	.74783	.49175	.20365	.59168	.31596	.50004

#1	3.4200	.25900	1.3835	.61392	2.5299	4.4119	52.249
#2	3.4316	.26274	1.3912	.61624	2.5330	4.4154	52.427
#3	3.4272	.25992	1.3972	.61589	2.5573	4.4376	52.766

Sample Name: S4 Acquired: 10/21/2020 12:33:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	1012.8	1747.4	29643.	8831.4	1413.6
Stddev	7.2	2.6	73.	25.4	2.1
%RSD	.70610	.15115	.24636	.28733	.14685
#1	1009.1	1750.3	29561.	8850.1	1415.8
#2	1021.0	1746.8	29700.	8841.6	1413.2
#3	1008.2	1745.1	29667.	8802.5	1411.7

Sample Name: S5 Acquired: 10/21/2020 12:38:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	.47485	.72967	18.627	.73570	1.4239	21.550	48.712	2.8358
Stddev	.00092	.00109	.030	.00178	.0029	.040	.485	.0185
%RSD	.19340	.14931	.16322	.24155	.20487	.18331	.99490	.65222

#1	.47589	.72841	18.609	.73540	1.4265	21.595	48.306	2.8450
#2	.47451	.73025	18.662	.73409	1.4207	21.522	49.248	2.8480
#3	.47414	.73034	18.609	.73761	1.4246	21.533	48.582	2.8146

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	24.706	29.398	5.3425	7.4831	5.5706	9.5610	17.583	5.8948
Stddev	.037	.043	.0070	.0097	.0066	.0257	.015	.0158
%RSD	.15087	.14716	.13167	.13000	.11796	.26875	.08543	.26815

#1	24.701	29.443	5.3477	7.4831	5.5779	9.5900	17.600	5.9129
#2	24.746	29.397	5.3452	7.4928	5.5651	9.5410	17.575	5.8834
#3	24.672	29.356	5.3345	7.4733	5.5688	9.5521	17.574	5.8883

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0068	1.1227	1.4870	.47576	16.292	4.7476	.50842	2.7331
Stddev	.0059	.0089	.0016	.00061	.091	.0091	.00303	.0169
%RSD	.14783	.78820	.10970	.12906	.55765	.19208	.59579	.61769

#1	4.0051	1.1323	1.4885	.47645	16.203	4.7569	.50503	2.7309
#2	4.0133	1.1149	1.4872	.47555	16.288	4.7473	.51086	2.7509
#3	4.0018	1.1209	1.4853	.47528	16.385	4.7387	.50936	2.7174

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1084	.53779	2.6802	1.2442	5.0569	9.1444	104.86
Stddev	.0111	.00268	.0191	.0016	.0116	.0084	1.30
%RSD	.15624	.49861	.71168	.12510	.22867	.09151	1.2363

#1	7.1083	.53469	2.6945	1.2431	5.0691	9.1508	106.36
#2	7.0973	.53943	2.6877	1.2460	5.0461	9.1350	104.16
#3	7.1195	.53924	2.6586	1.2435	5.0556	9.1475	104.07

Sample Name: S5 Acquired: 10/21/2020 12:38:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	900.41	1588.7	28560.	8676.7	1308.0
Stddev	3.81	3.5	188.	46.5	1.6
%RSD	.42270	.21825	.65715	.53601	.12417
#1	903.01	1588.8	28741.	8653.9	1309.6
#2	896.04	1592.1	28367.	8646.1	1306.4
#3	902.17	1585.2	28573.	8730.2	1308.0

Sample Name: S6 Acquired: 10/21/2020 12:42:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	55.501	46.652	24.953	9.4858	3.9737
Stddev	.231	.331	.042	.0121	.0048
%RSD	.41643	.70854	.16810	.12728	.12146

#1	55.498	46.739	24.990	9.4968	3.9700
#2	55.272	46.929	24.907	9.4729	3.9719
#3	55.734	46.286	24.961	9.4878	3.9791

Int. Std.	Y_3710
Units	Cts/S
Avg	8396.9
Stddev	23.7
%RSD	.28196

#1	8402.1
#2	8371.1
#3	8417.5

Sample Name: ICV Acquired: 10/21/2020 12:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	.9288879	1.005811	.9529391	.9751121	.9373221	2.385695
Stddev	.0065498	.003187	.0048008	.0091326	.0046064	.002050
%RSD	.7051192	.3168977	.5037936	.9365719	.4914386	.0859345

#1	.9230850	1.004445	.9518565	.9653160	.9371661	2.387021
#2	.9275888	1.003535	.9487721	.9766291	.9327958	2.386730
#3	.9359899	1.009454	.9581889	.9833912	.9420045	2.383334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4976536	.4948245	.5077417	9.806760	.5342354	.4916438
Stddev	.0022325	.0038104	.0016445	.022744	.0018312	.0010148
%RSD	.4486101	.7700571	.3238914	.2319258	.3427675	.2064051

#1	.4957317	.4939637	.5067647	9.780538	.5345916	.4916806
#2	.4971266	.4989917	.5068201	9.821145	.5358622	.4906111
#3	.5001025	.4915181	.5096404	9.818596	.5322522	.4926396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4955578	10.55654	.4987445	5.593774	.5055728	.2294302
Stddev	.0050188	.07296	.0024075	.063552	.0010875	.0013672
%RSD	1.012755	.6911587	.4827126	1.136114	.2150956	.5959065

#1	.4897912	10.51526	.4959841	5.527325	.5049898	.2278706
#2	.4989396	10.64078	.4998395	5.653966	.5049013	.2304222
#3	.4979425	10.51357	.5004099	5.600030	.5068275	.2299977

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849061	.5066280	1.032660	9.267563	F .0002933	F .0070452
Stddev	.041357	.0031196	.011131	.013938	.0014359	.0006500
%RSD	.4199098	.6157522	1.077899	.1504007	489.6553	9.225371

#1	9.818824	.5035475	1.022773	9.280041	.0017639	.0067989
#2	9.896191	.5097852	1.030491	9.270126	.0002210	.0065545
#3	9.832169	.5065512	1.044716	9.252520	-.001105	.0077823

Sample Name: ICV Acquired: 10/21/2020 12:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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 -.000027	F -.002579	F .0040138	F -.001638	F -.001232	F -.000849
Stddev	.000184	.003096	.0015110	.002262	.000915	.000413
%RSD	692.8155	120.0445	37.64569	138.1481	74.24621	48.60083
#1	-.000096	-.003540	.0057265	.000128	-.002136	-.000481
#2	-.000165	-.005081	.0034457	-.000853	-.000306	-.001295
#3	.000182	.000883	.0028691	-.004188	-.001254	-.000770

Elem	Sr4077
Units	ppm
Avg	F .0011016
Stddev	.0000455
%RSD	4.128705
#1	.0010504
#2	.0011374
#3	.0011170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.160	1957.165	31427.96	9014.327	1620.698
Stddev	1.147	2.842	29.66	52.811	2.905
%RSD	.0979523	.1452242	.0943825	.5858531	.1792368
#1	1169.838	1956.576	31394.17	9034.562	1620.930
#2	1171.752	1960.256	31439.95	8954.391	1623.481
#3	1171.890	1954.663	31449.74	9054.028	1617.685

Sample Name: ICB Acquired: 10/21/2020 12:56:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	.0011126	.0060595	.0013281	-.003542	.0028947	-.001715	.0018116
Stddev	.0038261	.0014143	.0012919	.001769	.0011979	.006356	.0006183
%RSD	343.9012	23.33981	97.28002	49.95617	41.38155	370.5842	34.12971

#1	-.001915	.0075207	.0012016	-.002190	.0034906	.005536	.0021866
#2	.005413	.0046974	.0026786	-.002891	.0015157	-.004357	.0021503
#3	-.000161	.0059605	.0001040	-.005544	.0036777	-.006324	.0010980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000615	.0008732	-.000050	.0003826	.0057724	-.005187
Stddev	.000030	.0000199	.0026454	.000051	.0001129	.0012839	.011793
%RSD	44.42804	32.26840	302.9573	101.7112	29.51944	22.24113	227.3632

#1	-.000065	.0000758	-.001483	-.000055	.0002584	.0052453	-.015657
#2	-.000097	.0000389	.000367	-.000098	.0004791	.0048360	.007588
#3	-.000038	.0000700	.003735	.000003	.0004102	.0072359	-.007492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004399	.0214325	.0002863	.0002057	.3210950	-.000122	-.002304
Stddev	.0005401	.0133138	.0002814	.0000292	.2731256	.001775	.000436
%RSD	122.7803	62.11976	98.28600	14.21077	85.06069	1458.135	18.90371

#1	.0000664	.0067082	.0006101	.0001917	.5075392	-.001485	-.001801
#2	.0010592	.0326227	.0001002	.0002392	.4481602	-.000765	-.002552
#3	.0001941	.0249665	.0001487	.0001861	.0075855	.001885	-.002560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037722	.0025954	.0054463	.0000750	-.002325	-.000576	-.001883
Stddev	.059226	.0009656	.0005655	.0001642	.004183	.000399	.001076
%RSD	157.0060	37.20609	10.38412	218.9281	179.8612	69.17746	57.14597

#1	-.025022	.0036881	.0059589	.0001419	-.004384	-.000548	-.002672
#2	.014124	.0022411	.0055404	-.000112	.002487	-.000988	-.000657
#3	-.102269	.0018569	.0048396	.000195	-.005080	-.000193	-.002319

Sample Name: ICB Acquired: 10/21/2020 12:56:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	.0004245	-.004464	.0000309
Stddev	.0005707	.001799	.0000168
%RSD	134.4236	40.31246	54.27537

#1	.0000449	-.006199	.0000465
#2	.0010808	-.002606	.0000132
#3	.0001478	-.004586	.0000330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.200	1951.744	31255.26	8907.976	1591.549
Stddev	6.482	7.438	39.29	40.941	6.240
%RSD	.5525226	.3810870	.1257164	.4596029	.3920661

#1	1178.926	1960.159	31274.68	8945.325	1598.308
#2	1174.511	1949.027	31281.07	8914.401	1590.331
#3	1166.162	1946.047	31210.04	8864.202	1586.008

Sample Name: ICSA Acquired: 10/21/2020 13:11:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0208315	.0039009	.0049247	.0042784	238.8982	.0054009
Stddev	.002135	.0022367	.0020003	.0055966	.0004865	.4576	.0004950
%RSD	263278.7	10.73707	51.27858	113.6448	11.37026	.1915583	9.165334

#1	-.001712	.0188800	.0052891	.0109671	.0043335	238.8379	.0056864
#2	-.000681	.0232724	.0016081	.0038882	.0047350	238.4737	.0048293
#3	.002391	.0203421	.0048056	-.000081	.0037668	239.3829	.0056871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010063	-.000146	235.2217	.0462576	-.001101	.0026430	97.74120
Stddev	.0000482	.000194	.7739	.0001952	.000215	.0027463	.22815
%RSD	4.786187	132.1746	.3290080	.4220623	19.49739	103.9073	.2334193

#1	.0010602	-.000214	235.2764	.0464484	-.001190	.0039919	97.53270
#2	.0009673	.000072	234.4218	.0462662	-.001256	-.000517	97.98490
#3	.0009915	-.000297	235.9667	.0460582	-.000856	.004454	97.70600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101702	236.7020	.0005711	.0020959	-.034248	.0000374	-.000851
Stddev	.0002964	.7254	.0006915	.0003294	.166819	.0026390	.000410
%RSD	2.914526	.3064673	121.0695	15.71759	487.0842	7060.421	48.17169

#1	.0099279	235.8709	.0009503	.0018998	-.200006	.0026958	-.000621
#2	.0100821	237.2079	.0009902	.0024762	-.036352	-.000002	-.000607
#3	.0105007	237.0272	-.000227	.0019117	.133612	-.002582	-.001324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.497751	.0083607	-.005341	-.000984	-.005031	-.003148	-.004549
Stddev	.056441	.0042865	.000474	.000744	.002605	.002036	.000981
%RSD	11.33923	51.26953	8.879110	75.57171	51.77479	64.67007	21.56130

#1	-.444774	.0037071	-.004852	-.000709	-.002037	-.001916	-.004160
#2	-.557113	.0121476	-.005372	-.001826	-.006276	-.002031	-.005664
#3	-.491367	.0092275	-.005799	-.000417	-.006780	-.005499	-.003822

Sample Name: ICSA Acquired: 10/21/2020 13:11:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000684	.0004759	.0932354
Stddev	.000507	.0015578	.0000309
%RSD	74.03160	327.3424	.0331576

#1	-.000143	.0019253	.0932706
#2	-.000763	.0006738	.0932126
#3	-.001147	-.001171	.0932230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.581	1872.531	30188.31	8915.785	1485.786
Stddev	3.045	7.806	93.93	37.309	2.990
%RSD	.2729137	.4168633	.3111366	.4184577	.2012171

#1	1112.209	1869.696	30179.36	8881.396	1484.195
#2	1116.402	1881.358	30099.17	8955.452	1489.235
#3	1118.130	1866.539	30286.39	8910.508	1483.929

Sample Name: ICSAB Acquired: 10/21/2020 13:15:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	.0904114	.1109863	.0525321	.0497485	.5657397	238.5926
Stddev	.0030056	.0023422	.0003846	.0029122	.0026890	.9515
%RSD	3.324329	2.110358	.7320941	5.853818	.4753012	.3988024

#1	.0909442	.1135056	.0528056	.0495507	.5634434	237.7124
#2	.0931150	.1105788	.0526983	.0469403	.5686977	238.4632
#3	.0871751	.1088746	.0520923	.0527545	.5650778	239.6022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927784	.4857404	.9687160	234.9107	.5598329	.4773343
Stddev	.0019826	.0027666	.0015447	1.1117	.0006869	.0015582
%RSD	.4023255	.5695565	.1594565	.4732485	.1226998	.3264332

#1	.4905800	.4831278	.9672603	233.6359	.5593631	.4768415
#2	.4933246	.4854545	.9685513	235.6789	.5606213	.4760820
#3	.4944307	.4886388	.9703365	235.4171	.5595144	.4790792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4679406	97.98923	.4901107	237.3901	.9695289	.2033427
Stddev	.0037480	.28760	.0014998	.9176	.0041051	.0003315
%RSD	.8009644	.2934968	.3060124	.3865426	.4234110	.1630333

#1	.4636131	97.94761	.4884094	236.9305	.9654509	.2037143
#2	.4700551	97.72472	.4906812	236.7930	.9694751	.2030773
#3	.4701536	98.29538	.4912415	238.4466	.9736606	.2032364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664012	.4917877	1.061792	-.618522	F .0141168	-.005014
Stddev	.2249640	.0028015	.002576	.057510	.0035513	.002798
%RSD	135.1937	.5696642	.2426250	9.298034	25.15651	55.80591

#1	.3291519	.4908989	1.061341	-.668387	.0175816	-.001806
#2	-.090311	.4895384	1.059472	-.555608	.0104849	-.006288
#3	.260363	.4949259	1.064564	-.631569	.0142838	-.006949

Sample Name: ICSAB Acquired: 10/21/2020 13:15:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) 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	-.000072	.0075887	-.001174	F -.008512	-.000952	-.004221
Stddev	.000468	.0027769	.001406	.000886	.000740	.001446
%RSD	648.8082	36.59256	119.7515	10.40448	77.71852	34.26166
#1	-.000595	.0078560	-.000162	-.008335	-.000099	-.004925
#2	.000071	.0102223	-.000580	-.007728	-.001416	-.002558
#3	.000308	.0046878	-.002779	-.009473	-.001341	-.005180

Elem	Sr4077
Units	ppm
Avg	.0929641
Stddev	.0003666
%RSD	.3943221
#1	.0925447
#2	.0931244
#3	.0932232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.474	1853.266	29877.56	8769.584	1466.804
Stddev	2.755	4.203	66.23	33.819	1.973
%RSD	.2483065	.2268127	.2216872	.3856343	.1345132
#1	1112.513	1851.719	29906.82	8784.855	1467.086
#2	1108.771	1858.024	29924.13	8793.073	1468.620
#3	1107.139	1850.055	29801.74	8730.823	1464.705

Sample Name: CCV023 Acquired: 10/21/2020 13:20:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849648	4.873524	24.83160	4.713848	4.911374	390.8824	10.12825
Stddev	.006439	.015155	.06667	.003825	.004287	2.3096	.08568
%RSD	.1327629	.3109598	.2684996	.0811385	.0872918	.5908617	.8459092

#1	4.850906	4.880915	24.87172	4.709637	4.907052	388.6275	10.06226
#2	4.842674	4.856092	24.75463	4.717107	4.915625	393.2430	10.22507
#3	4.855366	4.883566	24.86844	4.714800	4.911444	390.7767	10.09741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188099	2.480475	405.4736	15.51957	2.507061	15.34227	406.9992
Stddev	.0035327	.010786	1.1923	.00912	.007164	.04165	1.7333
%RSD	.6809313	.4348231	.2940611	.0587761	.2857377	.2714855	.4258802

#1	.5155696	2.486821	406.6553	15.52839	2.509670	15.37341	405.0779
#2	.5225761	2.468021	404.2709	15.51017	2.498958	15.29496	407.4742
#3	.5182838	2.486582	405.4946	15.52015	2.512554	15.35845	408.4455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08585	402.1948	2.492770	1.264833	394.6359	2.551661	14.63576
Stddev	.04984	2.4002	.007749	.004672	1.0769	.006891	.19022
%RSD	.3303614	.5967691	.3108536	.3693561	.2728797	.2700681	1.299725

#1	15.13540	399.5768	2.494342	1.263347	394.6079	2.559032	14.77546
#2	15.03573	402.7161	2.484356	1.261084	393.5734	2.545379	14.41912
#3	15.08640	404.2914	2.499613	1.270066	395.7266	2.550572	14.71271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.4209	4.911631	5.110629	4.860277	4.879715	5.171993	5.032749
Stddev	.3171	.011692	.029392	.008474	.003757	.036867	.015490
%RSD	.2001378	.2380442	.5751179	.1743504	.0769935	.7128188	.3077758

#1	158.2504	4.908611	5.088248	4.869544	4.876081	5.144026	5.037035
#2	158.2255	4.901745	5.143915	4.852923	4.883584	5.213771	5.015567
#3	158.7867	4.924536	5.099724	4.858363	4.879479	5.158181	5.045643

Sample Name: CCV023 Acquired: 10/21/2020 13:20:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.095934	5.087907	5.055578
Stddev	.009115	.009658	.062604
%RSD	.1788716	.1898265	1.238322

#1	5.095244	5.096658	4.983817
#2	5.087184	5.077544	5.083903
#3	5.105375	5.089519	5.099015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.4685	1709.992	29004.87	8604.854	1354.583
Stddev	11.3688	4.545	173.52	19.174	6.159
%RSD	1.137485	.2657807	.5982353	.2228299	.4546642

#1	989.5213	1705.655	28813.21	8626.720	1350.950
#2	1011.861	1714.719	29151.29	8590.909	1361.694
#3	997.023	1709.602	29050.10	8596.934	1351.104

Sample Name: CCB023 Acquired: 10/21/2020 13:26:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	.0077588	.0027052	.0015896	.0010442	.0010003	.0015656
Stddev	.001771	.0024320	.0004983	.0025357	.0009871	.0034704	.0004225
%RSD	644.7233	31.34580	18.42039	159.5180	94.53340	346.9242	26.98656

#1	-.000013	.0077115	.0030245	-.000618	.0017577	-.002912	.0016191
#2	-.002162	.0053507	.0021310	.001027	-.000082	.003708	.0011190
#3	.001351	.0102141	.0029601	.004359	.001457	.002205	.0019589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000010	.0000690	.0006343	.0000991	.0159215	.0128195
Stddev	.000016	.000050	.0052875	.0003266	.0001402	.0014268	.0037920
%RSD	37.47868	495.3476	7665.701	51.49058	141.4968	8.961795	29.57966

#1	-.000026	-.000053	.0044977	.0003181	.0000570	.0153749	.0171868
#2	-.000057	.000045	-.005785	.0009704	-.000015	.0175409	.0109072
#3	-.000048	-.000022	.001494	.0006144	.000256	.0148488	.0103644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014843	.0226378	.0004767	.0002213	.1925852	-.000641	.0002372
Stddev	.0002615	.0198085	.0001827	.0004750	.3355566	.001444	.0009503
%RSD	17.61754	87.50208	38.33399	214.6409	174.2380	225.2173	400.5823

#1	.0015521	.0083974	.0006789	-.000284	.4085959	-.002209	.0006542
#2	.0017052	.0452591	.0004275	.000659	.3631527	-.000350	-.000850
#3	.0011956	.0142568	.0003235	.000288	-.193993	.000635	.000908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015845	.0008599	.0074579	.0000720	-.000227	.0007372	.0011184
Stddev	.042570	.0032695	.0007340	.0001427	.002473	.0011335	.0006440
%RSD	268.6758	380.2388	9.841984	198.2650	1090.058	153.7638	57.57809

#1	-.005042	.0046326	.0069912	.0000534	.002573	.0015251	.0004552
#2	.020284	-.000907	.0083040	.0002230	-.002114	-.000562	.0011588
#3	-.062776	-.001146	.0070786	-.000061	-.001140	.001248	.0017412

Sample Name: CCB023 Acquired: 10/21/2020 13:26:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000210	-.000564	-.000022
Stddev	.001108	.000460	.000029
%RSD	527.9316	81.50434	135.5545

#1	-.001031	-.000092	-.000017
#2	-.000649	-.000590	-.000053
#3	.001051	-.001010	.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.582	1947.707	31130.82	8748.211	1591.410
Stddev	6.354	3.547	76.11	24.062	3.033
%RSD	.5432817	.1821045	.2444758	.2750547	.1905804

#1	1163.790	1943.817	31081.25	8725.538	1589.329
#2	1168.576	1950.761	31092.76	8773.456	1594.890
#3	1176.378	1948.543	31218.45	8745.640	1590.012

Sample Name: PB132459BL Acquired: 10/21/2020 13:31:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW459 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016538	.0040267	.0026119	.0010049	.0018584	-.008148	.0025204
Stddev	.0020075	.0038908	.0020701	.0032742	.0028235	.004176	.0010939
%RSD	121.3919	96.62498	79.25479	325.8357	151.9321	51.24884	43.40265

#1	.0017705	.0077335	.0049975	-.002096	.0047937	-.007014	.0016535
#2	-.000410	.0043717	.0015503	.004429	-.000838	-.012773	.0037495
#3	.003600	-.000025	.0012881	.000681	.001620	-.004656	.0021583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000836	-.000211	.0001181	-.000034	.0058003	-.012915
Stddev	.000138	.0000194	.006440	.0005560	.000124	.0023942	.006433
%RSD	506.8138	23.25515	3046.702	470.8772	360.5811	41.27681	49.80916

#1	.000131	.0000620	-.001602	-.000455	-.000130	.0078801	-.005719
#2	-.000088	.0000893	.006811	.000155	.000105	.0063376	-.018107
#3	-.000124	.0000996	-.005843	.000655	-.000078	.0031831	-.014920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007920	.0283146	.0000058	.0002267	.1921683	.0002148	-.002603
Stddev	.0002555	.0165694	.0002051	.0001022	.0789602	.0013214	.001180
%RSD	32.25426	58.51900	3541.575	45.08255	41.08906	615.2194	45.34939

#1	.0010614	.0424708	.0001779	.0001699	.2733483	-.000367	-.002890
#2	.0005532	.0100899	-.000221	.0001656	.1875238	.001727	-.001305
#3	.0007614	.0323830	.000061	.0003447	.1156330	-.000716	-.003613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118995	.0003102	.0038157	.0002360	-.001944	-.000701	-.000553
Stddev	.0186498	.0024206	.0014272	.0004021	.001481	.000248	.000987
%RSD	156.7280	780.4522	37.40433	170.3582	76.16472	35.35256	178.3266

#1	.0190949	.0023552	.0042345	-.000043	-.000483	-.000823	.000046
#2	-.009276	-.002362	.0049867	.000697	-.001906	-.000864	-.001692
#3	.025880	.000938	.0022259	.000054	-.003443	-.000416	-.000014

Sample Name: PB132459BL Acquired: 10/21/2020 13:31:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW459 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000348	-.006145	.0000031
Stddev	.000906	.000274	.0000515
%RSD	260.2732	4.461240	1665.149

#1	.000377	-.006412	.0000348
#2	-.000058	-.006161	.0000309
#3	-.001363	-.005864	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.272	1987.089	31649.25	8905.047	1619.841
Stddev	9.373	10.105	68.54	64.858	7.652
%RSD	.7894311	.5085118	.2165579	.7283333	.4723798

#1	1195.585	1982.469	31711.50	8834.894	1613.100
#2	1177.114	1998.678	31660.45	8962.830	1628.158
#3	1189.117	1980.120	31575.80	8917.416	1618.264

Sample Name: PB132461BL Acquired: 10/21/2020 13:39:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW461 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013186	.0058233	.0000784	-.002484	.0032059	-.009528	.0022937
Stddev	.0022243	.0024369	.0014965	.002873	.0011614	.005409	.0007318
%RSD	168.6843	41.84774	1909.295	115.6497	36.22649	56.76956	31.90400

#1	.0037855	.0050928	-.000363	-.003973	.0018818	-.010328	.0021242
#2	-.000534	.0085419	.001746	.000828	.0036840	-.003764	.0030953
#3	.000704	.0038351	-.001148	-.004308	.0040520	-.014493	.0016615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000016	-.008216	-.000076	.0001066	.0020641	-.019065
Stddev	.000091	.000022	.007159	.000287	.0002188	.0038759	.007429
%RSD	65.39320	134.4452	87.13183	379.4889	205.2167	187.7736	38.96805

#1	-.000067	-.000003	.000037	.000252	.0001368	.0065162	-.016560
#2	-.000109	-.000004	-.012751	-.000198	-.000126	-.000557	-.013212
#3	-.000241	-.000041	-.011934	-.000281	.000309	.000233	-.027423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005947	.0099637	.0003214	.0002283	.3450994	.0009185	-.001554
Stddev	.0001358	.0156263	.0001762	.0004255	.2004176	.0015828	.001633
%RSD	22.83784	156.8318	54.83789	186.4144	58.07533	172.3180	105.1139

#1	.0004859	.0053669	.0001808	.0002096	.1654080	.0006160	-.000206
#2	.0007469	-.002849	.0005191	.0006628	.3086498	-.000491	-.001085
#3	.0005512	.027373	.0002643	-.000188	.5612403	.002631	-.003370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109987	-.000060	.0011447	-.000389	-.005687	-.001544	-.002179
Stddev	.062670	.000554	.0007648	.000242	.004858	.001367	.001159
%RSD	56.97933	927.7240	66.81348	62.17575	85.42285	88.51771	53.19842

#1	-.176624	.000516	.0008285	-.000348	-.007205	-.001929	-.001868
#2	-.052231	-.000588	.0005888	-.000648	-.009605	-.002677	-.001207
#3	-.101107	-.000107	.0020170	-.000170	-.000251	-.000026	-.003462

Sample Name: PB132461BL Acquired: 10/21/2020 13:39:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW461 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005890	-.008370	.0000639
Stddev	.0000473	.000512	.0000153
%RSD	8.029688	6.118505	23.87802

#1	.0006353	-.008681	.0000691
#2	.0005909	-.008651	.0000467
#3	.0005408	-.007779	.0000760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.841	1973.763	31447.67	8862.347	1612.157
Stddev	7.542	5.571	122.10	24.018	2.666
%RSD	.6376008	.2822648	.3882629	.2710066	.1653874

#1	1180.585	1967.379	31481.97	8875.050	1609.164
#2	1176.685	1976.265	31312.09	8834.645	1613.033
#3	1191.254	1977.644	31548.95	8877.345	1614.276

Sample Name: PB132476BL Acquired: 10/21/2020 13:47:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW476 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005523	.0021181	.0010779	-.002227	.0022645	-.006038	.0016661
Stddev	.0039239	.0025688	.0018855	.000766	.0012926	.003246	.0000746
%RSD	710.4358	121.2751	174.9258	34.38255	57.07964	53.75400	4.475479

#1	.0018692	.0030052	.0026634	-.001888	.0029336	-.005009	.0016805
#2	.0036484	.0041258	-.001007	-.003103	.0030853	-.009674	.0017325
#3	-.003861	-.000777	.001577	-.001689	.0007745	-.003432	.0015854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000288	-.002291	-.000129	-.000129	.0001245	-.031807
Stddev	.000076	.0001091	.005030	.000243	.000105	.0008895	.004877
%RSD	546.4079	379.4335	219.5449	188.0623	81.23802	714.6266	15.33228

#1	.000074	.0001162	-.008080	.000052	-.000154	-.000900	-.035045
#2	-.000067	.0000635	.000194	-.000034	-.000220	.000696	-.026198
#3	-.000048	-.000093	.001012	-.000406	-.000014	.000578	-.034178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001651	.0219373	.0002234	.0003466	.0982405	-.001484	-.002684
Stddev	.0000382	.0089206	.0002877	.0004812	.2359653	.002461	.002309
%RSD	23.13034	40.66420	128.8065	138.8452	240.1914	165.8733	86.02871

#1	.0001345	.0128771	-.000065	.0009020	.1481627	-.004264	-.002443
#2	.0002079	.0307115	.000511	.0000549	.3052503	.000416	-.000505
#3	.0001528	.0222232	.000224	.0000829	-.158691	-.000604	-.005104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121008	.0007586	-.001031	-.000201	-.005745	-.001459	-.002173
Stddev	.043547	.0017792	.000923	.000137	.001212	.000793	.000718
%RSD	35.98724	234.5478	89.59744	68.31299	21.09503	54.33403	33.01519

#1	-.166721	.0004044	-.001361	-.000048	-.004427	-.002369	-.001348
#2	-.116293	-.000817	-.001744	-.000313	-.005996	-.001090	-.002650
#3	-.080010	.002688	.000012	-.000240	-.006811	-.000918	-.002522

Sample Name: PB132476BL Acquired: 10/21/2020 13:47:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW476 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000292	-.010488	.0000138
Stddev	.000057	.001211	.0000607
%RSD	19.44904	11.55090	441.5050

#1	-.000297	-.009089	-.000007
#2	-.000232	-.011212	-.000034
#3	-.000345	-.011162	.000082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.047	1985.981	31631.53	8949.245	1620.102
Stddev	6.380	7.905	39.46	43.278	5.636
%RSD	.5361262	.3980272	.1247348	.4835940	.3478518

#1	1185.557	1984.594	31615.95	8918.321	1621.170
#2	1187.233	1994.487	31602.25	8930.711	1625.128
#3	1197.350	1978.862	31676.40	8998.704	1614.010

Sample Name: PB132476BS Acquired: 10/21/2020 13:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS476 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207766	.0531951	.0188589	.0649615	.1114675	.3888174
Stddev	.0030984	.0031781	.0005012	.0023607	.0007591	.0017521
%RSD	14.91283	5.974380	2.657562	3.634012	.6810450	.4506255

#1	.0176705	.0495488	.0193465	.0623070	.1123018	.3877015
#2	.0207921	.0553769	.0188851	.0657519	.1108174	.3879139
#3	.0238672	.0546595	.0183452	.0668255	.1112832	.3908369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873640	.0096399	.0095072	9.418428	.0205354	.0905009
Stddev	.0034026	.0000864	.0000787	.027414	.0012933	.0005732
%RSD	1.184082	.8961990	.8278935	.2910708	6.297824	.6334245

#1	.2839070	.0095573	.0095734	9.409118	.0217575	.0901726
#2	.2874754	.0097296	.0095281	9.396880	.0206676	.0901673
#3	.2907095	.0096326	.0094202	9.449284	.0191811	.0911629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446057	.1617945	.0294823	9.452452	.0776121	.0182436
Stddev	.0014965	.0043505	.0003133	.015181	.0006571	.0003597
%RSD	3.354865	2.688914	1.062651	.1606074	.8466929	1.971413

#1	.0457705	.1667178	.0291205	9.468499	.0769099	.0182916
#2	.0429179	.1584680	.0296650	9.438317	.0782123	.0178624
#3	.0451286	.1601978	.0296613	9.450542	.0777139	.0185769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.494107	.0997226	.1177186	8.918124	.0194185	F .0200989
Stddev	.475833	.0010371	.0030168	.012648	.0016905	.0008183
%RSD	5.011879	1.040000	2.562690	.1418247	8.705618	4.071317

#1	9.618410	.1008154	.1211775	8.903588	.0201170	.0209872
#2	8.968460	.0996005	.1156321	8.924159	.0174906	.0193759
#3	9.895452	.0987520	.1163460	8.926623	.0206477	.0199337

Sample Name: PB132476BS Acquired: 10/21/2020 13:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS476 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185602	.1506431	.1932074	F .0089176	.1884408	F .0734159
Stddev	.0004093	.0027167	.0009068	.0018406	.0009609	.0019316
%RSD	2.205325	1.803384	.4693510	20.63970	.5099234	2.631082

#1	.0189906	.1485714	.1923696	.0087341	.1881144	.0712851
#2	.0181759	.1496390	.1941703	.0071756	.1876857	.0739104
#3	.0185142	.1537189	.1930824	.0108430	.1895224	.0750523

Elem	Sr4077
Units	ppm
Avg	.1816342
Stddev	.0004265
%RSD	.2348057

#1	.1817351
#2	.1811664
#3	.1820013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.634	1957.407	31269.23	8783.440	1617.233
Stddev	3.490	7.135	59.84	5.366	.508
%RSD	.2955841	.3645341	.1913637	.0610961	.0313923

#1	1177.740	1950.452	31201.45	8789.042	1617.596
#2	1179.651	1957.059	31291.50	8778.346	1616.653
#3	1184.509	1964.710	31314.75	8782.933	1617.451

Sample Name: PB132459BS Acquired: 10/21/2020 13:56:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS459 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177519	.0522389	.0199604	.0649209	.1079631	.3745458
Stddev	.0020258	.0028273	.0009274	.0015872	.0024003	.0039899
%RSD	11.41184	5.412278	4.646285	2.444885	2.223213	1.065254

#1	.0183206	.0536367	.0190012	.0635971	.1052401	.3789876
#2	.0155025	.0540950	.0208524	.0666805	.1088774	.3712656
#3	.0194325	.0489849	.0200278	.0644851	.1097719	.3733843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972184	.0093534	.0091909	9.225253	.0205676	.0878233
Stddev	.0098252	.0001177	.0000940	.018985	.0000297	.0002545
%RSD	3.305726	1.258035	1.023182	.2057962	.1443653	.2898403

#1	.2869760	.0093043	.0091212	9.209549	.0205772	.0879361
#2	.2981141	.0092682	.0091535	9.246352	.0205914	.0880020
#3	.3065651	.0094876	.0092978	9.219860	.0205343	.0875319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432619	.1491580	.0294803	9.131378	.0753509	.0173801
Stddev	.0021286	.0046357	.0005239	.053217	.0003780	.0003625
%RSD	4.920218	3.107919	1.777072	.5827879	.5016920	2.085897

#1	.0436969	.1438111	.0289941	9.140243	.0755673	.0170065
#2	.0409494	.1516120	.0300351	9.179605	.0749144	.0174032
#3	.0451394	.1520509	.0294117	9.074285	.0755711	.0177304

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.217880	.0945632	.1139777	8.750715	.0194164	F .0198635
Stddev	.367680	.0032022	.0016208	.074670	.0035365	.0016013
%RSD	3.988766	3.386318	1.422070	.8532961	18.21423	8.061279

#1	9.639689	.0914312	.1124580	8.700303	.0229791	.0210085
#2	9.048759	.0978313	.1156836	8.715346	.0159066	.0205483
#3	8.965191	.0944272	.1137915	8.836498	.0193634	.0180337

Sample Name: PB132459BS Acquired: 10/21/2020 13:56:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS459 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184136	.1432418	.1850673	F .0076830	.1845546	F .0711336
Stddev	.0001002	.0059450	.0030367	.0011027	.0015352	.0009744
%RSD	.5440129	4.150314	1.640852	14.35234	.8318334	1.369856
#1	.0185158	.1497116	.1873703	.0086584	.1855212	.0715185
#2	.0183156	.1419939	.1862056	.0079042	.1853582	.0700255
#3	.0184094	.1380198	.1816259	.0064865	.1827844	.0718569

Elem	Sr4077
Units	ppm
Avg	.1773344
Stddev	.0001999
%RSD	.1127056
#1	.1774990
#2	.1773922
#3	.1771120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.102	2006.174	31982.46	8971.790	1654.314
Stddev	8.749	3.075	80.41	62.823	.369
%RSD	.7254018	.1532850	.2514216	.7002333	.0223134
#1	1213.594	2008.891	32054.19	8973.615	1654.281
#2	1196.487	2002.836	31895.53	8908.074	1653.962
#3	1208.225	2006.796	31997.65	9033.681	1654.698

Sample Name: L4416-01 Acquired: 10/21/2020 14:00:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051452	.0066331	.0038170	-.001900	.0018833	.0364582	.0159905
Stddev	.0010903	.0022966	.0008571	.004674	.0008089	.0122675	.0001905
%RSD	21.19001	34.62423	22.45406	246.0276	42.95194	33.64810	1.191341

#1	.0058053	.0052361	.0034411	-.004822	.0018533	.0227689	.0161917
#2	.0038868	.0053793	.0032121	.003491	.0027068	.0464562	.0158129
#3	.0057434	.0092837	.0047978	-.004368	.0010898	.0401493	.0159667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0001469	53.83025	.0004917	-.001542	-.001059	-.091943
Stddev	.000047	.0001573	.29917	.0001134	.000243	.003385	.004262
%RSD	32.20938	107.1258	.5557579	23.05673	15.77688	319.6863	4.635156

#1	-.000103	-.000005	53.64532	.0003718	-.001283	-.004242	-.088642
#2	-.000196	.000309	54.17540	.0005971	-.001766	-.001432	-.096754
#3	-.000139	.000137	53.67003	.0005063	-.001575	.002497	-.090433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7774297	19.34864	.0004768	.0000621	21.01841	.0048536	-.000973
Stddev	.0064581	.05368	.0005765	.0003975	.14343	.0013597	.000285
%RSD	.8306995	.2774569	120.9093	640.4801	.6823968	28.01356	29.25024

#1	.7712675	19.30214	.0009239	.0004934	20.85906	.0062199	-.001173
#2	.7841478	19.33639	-.000174	-.000289	21.05899	.0035007	-.001099
#3	.7768739	19.40739	.000680	-.000018	21.13717	.0048402	-.000647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515449	.6042232	.0052684	.0008065	3.104208	19.80983	-.009137
Stddev	.054124	.0041173	.0005630	.0004817	.019034	.12927	.001440
%RSD	3.571482	.6814130	10.68702	59.72252	.6131822	.6525637	15.75504

#1	1.515784	.6013114	.0056075	.0009746	3.087585	19.66793	-.009358
#2	1.461158	.6089338	.0046185	.0011817	3.124972	19.84066	-.007600
#3	1.569404	.6024245	.0055793	.0002633	3.100067	19.92089	-.010454

Sample Name: L4416-01 Acquired: 10/21/2020 14:00:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001352	-.021719	.1813259
Stddev	.0002852	.001428	.0005515
%RSD	210.9072	6.573882	.3041469

#1	.0000193	-.022997	.1810269
#2	.0004602	-.020178	.1819624
#3	-.000074	-.021983	.1809886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.166	2030.885	32349.14	9108.023	1651.456
Stddev	.262	1.418	57.22	50.528	1.895
%RSD	.0214932	.0698269	.1768724	.5547645	.1147753

#1	1216.958	2031.872	32340.12	9163.297	1653.350
#2	1217.081	2031.524	32296.96	9096.565	1649.559
#3	1217.460	2029.260	32410.32	9064.209	1651.458

Sample Name: L4416-02 Acquired: 10/21/2020 14:04:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042095	.0049929	.0043422	-.002060	.0015916	.0057883	.0484921
Stddev	.0039420	.0019718	.0017683	.000874	.0029048	.0087439	.0009419
%RSD	93.64485	39.49161	40.72335	42.44815	182.5059	151.0637	1.942398

#1	.0073664	.0028113	.0056127	-.002898	.0046348	-.000794	.0494296
#2	.0054709	.0066479	.0023226	-.002128	-.001152	.015710	.0475458
#3	-.000209	.0055196	.0050911	-.001153	.001292	.002449	.0485010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0000681	44.58673	.0000094	-.001530	-.002622	.4837805
Stddev	.000089	.0000514	.20419	.0003611	.000086	.001298	.0131281
%RSD	81.79918	75.54373	.4579600	3859.318	5.636457	49.48598	2.713637

#1	-.000200	.0000133	44.72249	.0004106	-.001496	-.004048	.4886798
#2	-.000103	.0000757	44.68579	-.000290	-.001465	-.002309	.4689074
#3	-.000023	.0001154	44.35190	-.000093	-.001627	-.001510	.4937543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610333	16.43105	.0008501	.0002725	15.37766	.0009397	-.000953
Stddev	.009637	.07083	.0003666	.0003944	.09000	.0018048	.001311
%RSD	.5984454	.4310923	43.12374	144.7183	.5852890	192.0594	137.5837

#1	1.615563	16.48615	.0004277	.0000210	15.32877	.0026997	.000552
#2	1.616225	16.35115	.0010851	.0007271	15.32269	-.000907	-.001845
#3	1.599212	16.45585	.0010376	.0000695	15.48153	.001026	-.001566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413512	.6869855	.0042519	.0000710	3.364245	18.87825	-.007123
Stddev	.068172	.0101177	.0002247	.0000652	.009590	.11022	.001522
%RSD	4.822861	1.472773	5.285044	91.90093	.2850418	.5838615	21.36767

#1	1.400234	.6928081	.0041079	-.000003	3.355292	18.98280	-.008867
#2	1.487346	.6753025	.0045108	.000120	3.374364	18.76312	-.006061
#3	1.352956	.6928458	.0041370	.000096	3.363078	18.88884	-.006441

Sample Name: L4416-02 Acquired: 10/21/2020 14:04:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000708	-.023189	.1744823
Stddev	.000766	.000783	.0001678
%RSD	108.1100	3.376622	.0961851

#1	-.001590	-.023400	.1746684
#2	-.000323	-.023845	.1743425
#3	-.000212	-.022322	.1744359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.897	2032.985	32446.76	9187.435	1648.526
Stddev	6.887	4.235	29.53	47.168	2.779
%RSD	.5678379	.2083373	.0910253	.5133994	.1685714

#1	1220.357	2031.629	32418.06	9136.996	1647.440
#2	1206.781	2037.732	32445.15	9230.453	1651.684
#3	1211.552	2029.593	32477.06	9194.854	1646.455

Sample Name: L4416-03 Acquired: 10/21/2020 14:08:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062668	.0071666	.0044634	-.003049	-.000477	.0897239	.0235349
Stddev	.0023506	.0042138	.0012304	.002241	.000306	.0062194	.0010351
%RSD	37.50794	58.79739	27.56723	73.49752	64.23590	6.931724	4.398072

#1	.0062013	.0026124	.0041710	-.005280	-.000296	.0827236	.0246356
#2	.0039497	.0079605	.0058138	-.000798	-.000831	.0918360	.0225811
#3	.0086495	.0109270	.0034056	-.003070	-.000304	.0946123	.0233879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	.0000204	31.41393	.0003728	-.001211	-.002683	.5105983
Stddev	.0000330	.0000556	.07370	.0000877	.000380	.002035	.0097816
%RSD	140.4212	272.9011	.2346110	23.52725	31.35654	75.83945	1.915721

#1	-.000005	.0000240	31.34783	.0004541	-.000810	-.002268	.5211848
#2	.000060	-.000037	31.49340	.0002798	-.001258	-.000888	.5087144
#3	.000016	.000074	31.40056	.0003846	-.001564	-.004894	.5018955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5431045	16.79103	.0006203	.0001445	12.83551	.0010964	.0009135
Stddev	.0032358	.02473	.0004125	.0004094	.25002	.0009168	.0013670
%RSD	.5958002	.1472854	66.50156	283.4359	1.947853	83.62270	149.6447

#1	.5403133	16.78884	.0005668	.0000650	12.84470	.0012098	.0006120
#2	.5466512	16.81678	.0002371	-.000219	13.08081	.0019512	.0024060
#3	.5423488	16.76747	.0010569	.000588	12.58103	.0001281	-.000278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6020039	.5152744	.0012896	.0000941	4.376123	20.16470	-.005679
Stddev	.0752100	.0049660	.0003739	.0004750	.043231	.09831	.000663
%RSD	12.49327	.9637554	28.99705	504.7441	.9878867	.4875245	11.66604

#1	.5151642	.5107084	.0008603	-.000417	4.380790	20.10760	-.005070
#2	.6462546	.5145532	.0015446	.000522	4.330748	20.27822	-.005582
#3	.6445930	.5205615	.0014638	.000177	4.416832	20.10829	-.006384

Sample Name: L4416-03 Acquired: 10/21/2020 14:08:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033920	-.023185	.1045526
Stddev	.0006571	.001772	.0001422
%RSD	19.37069	7.643389	.1359930

#1	.0041153	-.022051	.1046163
#2	.0032288	-.025227	.1046518
#3	.0028320	-.022277	.1043897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.338	2036.536	32531.62	9208.171	1652.507
Stddev	6.714	3.688	117.22	31.717	.783
%RSD	.5475245	.1811044	.3603280	.3444472	.0473854

#1	1218.595	2040.785	32408.81	9192.120	1651.712
#2	1229.859	2034.169	32642.31	9187.687	1652.532
#3	1230.559	2034.653	32543.75	9244.705	1653.278

Sample Name: L4416-04 Acquired: 10/21/2020 14:12:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033040	.0028461	.0078678	-.000811	.0003125	.0040955	.0102162
Stddev	.0031356	.0013573	.0015034	.002318	.0013422	.0042914	.0003235
%RSD	94.90571	47.68903	19.10847	285.7557	429.4972	104.7840	3.167062

#1	.0030130	.0013295	.0068298	-.003386	-.000590	-.000778	.0104453
#2	.0003239	.0032624	.0095919	.001111	-.000327	.007309	.0103571
#3	.0065750	.0039466	.0071817	-.000159	.001855	.005755	.0098461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000023	22.99880	.0005022	-.001366	-.002680	-.101705
Stddev	.000025	.0000494	.07322	.0004941	.000033	.000285	.002462
%RSD	32.97806	2159.600	.3183660	98.37051	2.419225	10.63840	2.420558

#1	-.000061	-.000053	23.03825	.0005202	-.001329	-.002659	-.100438
#2	-.000061	.000019	23.04384	.0009871	-.001391	-.002975	-.100134
#3	-.000104	.000041	22.91431	-.000001	-.001378	-.002406	-.104542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001681	13.91345	.0008716	.0000996	7.396256	.0014820	-.001118
Stddev	.000432	.11726	.0009075	.0003195	.104142	.0010115	.000611
%RSD	25.70305	.8427926	104.1225	320.8480	1.408039	68.24826	54.69154

#1	-.001276	13.77890	.0002613	.0003503	7.414875	.0006631	-.001753
#2	-.002136	13.99385	.0004390	.0002086	7.284060	.0011704	-.000534
#3	-.001630	13.96759	.0019145	-.000260	7.489833	.0026127	-.001065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.494062	.0654162	.0062960	-.000069	2.853065	22.62353	-.005110
Stddev	.008971	.0025770	.0004813	.000469	.024739	.08897	.000822
%RSD	1.815758	3.939397	7.644425	678.3896	.8670910	.3932506	16.09442

#1	-.494449	.0682706	.0066589	-.000328	2.869901	22.62054	-.004265
#2	-.502833	.0632608	.0064792	-.000352	2.824662	22.71396	-.005908
#3	-.484903	.0647172	.0057500	.000472	2.864632	22.53610	-.005158

Sample Name: L4416-04 Acquired: 10/21/2020 14:12:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001569	-.022609	.1246250
Stddev	.000450	.001832	.0002427
%RSD	28.69892	8.104544	.1947560

#1	-.001287	-.020910	.1249052
#2	-.002088	-.022366	.1244798
#3	-.001331	-.024551	.1244900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.045	1996.564	32002.81	8991.820	1623.436
Stddev	4.420	3.810	7.45	55.681	2.158
%RSD	.3683035	.1908311	.0232881	.6192354	.1329587

#1	1197.955	1998.607	32007.19	8974.455	1625.925
#2	1197.057	1992.168	31994.21	8946.892	1622.295
#3	1205.122	1998.916	32007.04	9054.114	1622.087

Sample Name: L4416-05 Acquired: 10/21/2020 14:16:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWJ2D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0037906	.0049258	-.001837	.0013786	.0018721	.0097047
Stddev	.002398	.0019257	.0025781	.000353	.0027558	.0101322	.0007432
%RSD	1343.096	50.80090	52.33780	19.22452	199.9022	541.2320	7.658009

#1	-.002128	.0035593	.0058572	-.002240	-.001801	.0091868	.0103129
#2	-.000907	.0058214	.0069087	-.001581	.003087	.0061224	.0099248
#3	.002499	.0019910	.0020115	-.001691	.002849	-.009693	.0088763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0000053	22.52059	.0003209	-.001551	-.002604	-.108958
Stddev	.000072	.0000695	.05883	.0006401	.000201	.001699	.006536
%RSD	79.55882	1306.564	.2612181	199.4518	12.96738	65.27245	5.998509

#1	-.000058	.0000794	22.53806	.0009611	-.001631	-.001982	-.101760
#2	-.000041	-.000058	22.56871	-.000319	-.001323	-.001302	-.110592
#3	-.000174	-.000005	22.45501	.000321	-.001701	-.004526	-.114521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001646	13.59151	.0007822	.0000778	7.215880	.0016222	.0023158
Stddev	.000091	.10185	.0009454	.0005223	.376590	.0025692	.0005157
%RSD	5.552636	.7493751	120.8651	671.6170	5.218913	158.3763	22.26779

#1	-.001558	13.50661	.0013905	.0000935	7.614437	-.000193	.0026218
#2	-.001640	13.56346	-.000307	.0005920	6.865987	.004562	.0017205
#3	-.001740	13.70444	.001263	-.000452	7.167216	.000498	.0026052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.529265	.0627907	.0062718	.0000392	2.713060	22.01356	-.004560
Stddev	.103081	.0017508	.0009958	.0006892	.010228	.20797	.001284
%RSD	19.47628	2.788325	15.87679	1757.990	.3769779	.9447239	28.16563

#1	-.451141	.0613169	.0054631	-.000570	2.713816	22.01781	-.005832
#2	-.646097	.0623292	.0059684	.000787	2.702475	21.80350	-.004584
#3	-.490557	.0647260	.0073840	-.000100	2.722888	22.21937	-.003264

Sample Name: L4416-05 Acquired: 10/21/2020 14:16:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWJ2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000492	-.021911	.1217556
Stddev	.000508	.001696	.0000944
%RSD	103.3831	7.740402	.0774931

#1	-.000861	-.023155	.1218063
#2	.000088	-.019980	.1216467
#3	-.000703	-.022600	.1218136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.415	2029.025	32342.80	9143.518	1655.924
Stddev	6.741	6.592	64.22	80.660	.320
%RSD	.5541606	.3248839	.1985493	.8821557	.0193438

#1	1214.529	2031.021	32363.55	9143.010	1655.586
#2	1210.818	2034.387	32270.78	9224.430	1656.223
#3	1223.898	2021.665	32394.08	9063.112	1655.963

Sample Name: L4416-06 Acquired: 10/21/2020 14:20:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWJ2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373906	.0428155	.0229259	.0434301	.0967283	1.989095	2.061111
Stddev	.0023324	.0021172	.0021074	.0073222	.0011213	.012029	.005213
%RSD	6.238073	4.944941	9.192423	16.85971	1.159274	.6047552	.2529329

#1	.0400507	.0406948	.0253580	.0351357	.0957589	1.986216	2.065601
#2	.0356958	.0449292	.0216387	.0489973	.0979564	1.978766	2.055393
#3	.0364253	.0428225	.0217810	.0461574	.0964697	2.002302	2.062338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515177	.0499423	22.65450	.2174280	.5018406	.2253985	1.007356
Stddev	.0002326	.0001807	.04755	.0007205	.0009136	.0008415	.009313
%RSD	.4514498	.3617604	.2099113	.3313731	.1820555	.3733292	.9244518

#1	.0517457	.0497693	22.70663	.2166897	.5008113	.2244294	1.001222
#2	.0512808	.0501297	22.61350	.2181293	.5021548	.2259439	1.002774
#3	.0515265	.0499281	22.64336	.2174650	.5025557	.2258221	1.018072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125945	13.50704	.5129327	.0479235	7.103585	.5299335	.5383335
Stddev	.0009839	.12625	.0010835	.0002776	.315827	.0024573	.0046610
%RSD	.1919454	.9347198	.2112435	.5792993	4.446020	.4636920	.8658238

#1	.5120692	13.55442	.5137074	.0476960	7.188671	.5282804	.5342934
#2	.5119847	13.36395	.5133963	.0478417	6.753932	.5287629	.5372740
#3	.5137295	13.60275	.5116945	.0482328	7.368153	.5327572	.5434330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.461969	.0630795	.0059471	-.000191	2.711552	21.94635	-.004916
Stddev	.021638	.0045395	.0008862	.000162	.006982	.07900	.002136
%RSD	4.683866	7.196544	14.90056	84.47243	.2574794	.3599630	43.44228

#1	-.483220	.0683100	.0050048	-.000315	2.703660	21.99186	-.006684
#2	-.462724	.0607620	.0067636	-.000250	2.716923	21.85513	-.005521
#3	-.439963	.0601665	.0060730	-.000009	2.714072	21.99207	-.002543

Sample Name: L4416-06 Acquired: 10/21/2020 14:20:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWJ2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000907	-.023649	.1219423
Stddev	.000999	.001480	.0001995
%RSD	110.1819	6.258519	.1636050

#1	-.001791	-.021999	.1219470
#2	.000177	-.024858	.1217405
#3	-.001106	-.024091	.1221394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.872	2029.910	32476.74	9193.244	1649.840
Stddev	2.310	4.930	22.92	49.212	4.059
%RSD	.1890364	.2428511	.0705699	.5353035	.2460458

#1	1221.757	2026.278	32489.49	9151.439	1651.270
#2	1224.237	2027.931	32450.28	9247.479	1645.259
#3	1219.622	2035.522	32490.45	9180.813	1652.990

Sample Name: L4416-04LX5 Acquired: 10/21/2020 14:24:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWJ2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002347	.0066029	.0014539	-.003217	.0019560	-.003496	.0034215
Stddev	.0020296	.0023024	.0029416	.001810	.0018182	.005852	.0005907
%RSD	864.5657	34.86945	202.3280	56.26791	92.95566	167.3965	17.26565

#1	-.000153	.0064711	-.001852	-.002027	.0013459	-.009725	.0029138
#2	.002430	.0043692	.002429	-.005300	.0040007	.001885	.0032807
#3	-.001573	.0089683	.003784	-.002324	.0005213	-.002647	.0040699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000022	4.347449	.0000239	-.000346	-.001082	-.058147
Stddev	.000056	.000037	.021634	.0003617	.000306	.001146	.005593
%RSD	46.35472	165.0409	.4976332	1512.373	88.48891	105.9478	9.618014

#1	-.000164	.000017	4.366214	-.000197	.000002	-.002110	-.053803
#2	-.000058	-.000028	4.323785	.000441	-.000464	.000153	-.056180
#3	-.000143	-.000056	4.352349	-.000172	-.000576	-.001288	-.064457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000779	2.599989	.0003432	-.000039	1.505645	.0031228	-.002063
Stddev	.000161	.022608	.0001936	.000160	.221924	.0022701	.001464
%RSD	20.63577	.8695535	56.40710	408.5382	14.73948	72.69519	70.95671

#1	-.000884	2.585072	.0001667	-.000217	1.659245	.0029939	-.002730
#2	-.000860	2.626001	.0005503	.000004	1.251206	.0009199	-.000384
#3	-.000594	2.588893	.0003126	.000095	1.606483	.0054546	-.003075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.293076	.0143357	-.002152	.0000240	.5163461	4.217314	-.003283
Stddev	.046597	.0025870	.000736	.0003085	.0123367	.013659	.001097
%RSD	15.89943	18.04593	34.20711	1287.157	2.389232	.3238826	33.40843

#1	-.240832	.0173229	-.001305	.0003055	.5294064	4.232709	-.004549
#2	-.308052	.0128317	-.002640	.0000722	.5147419	4.212583	-.002624
#3	-.330344	.0128524	-.002512	-.000306	.5048899	4.206649	-.002676

Sample Name: L4416-04LX5 Acquired: 10/21/2020 14:24:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWJ2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000631	-.014448	.0234070
Stddev	.000238	.001346	.0001473
%RSD	37.62624	9.315703	.6291952

#1	-.000430	-.012966	.0234144
#2	-.000570	-.014783	.0235505
#3	-.000894	-.015594	.0232562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.770	1985.821	31523.06	8932.617	1626.673
Stddev	3.412	2.161	135.33	41.377	.838
%RSD	.2882041	.1088175	.4292940	.4632119	.0514901

#1	1181.734	1984.765	31382.97	8893.425	1626.314
#2	1181.868	1984.391	31533.17	8928.547	1626.076
#3	1187.709	1988.307	31653.05	8975.878	1627.631

Sample Name: L4416-07 Acquired: 10/21/2020 14:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023447	.0056967	.0029355	-.001970	-.000009	.0080072	.0424384
Stddev	.0015916	.0023677	.0001943	.002113	.001164	.0076397	.0011239
%RSD	67.88225	41.56292	6.619285	107.3032	12324.11	95.40944	2.648394

#1	.0020494	.0039997	.0027136	.000008	.001215	.0164504	.0417520
#2	.0040632	.0084015	.0030750	-.004197	-.000143	.0059991	.0418277
#3	.0009214	.0046887	.0030179	-.001719	-.001101	.0015722	.0437355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.000005	47.25845	.0003323	-.001542	-.000832	-.105240
Stddev	.000075	.000074	.14181	.0003975	.000253	.001257	.003755
%RSD	33.35651	1374.682	.3000797	119.6237	16.43707	150.9947	3.568478

#1	-.000297	-.000069	47.29155	.0007547	-.001793	-.000009	-.109561
#2	-.000147	.000076	47.10301	.0002767	-.001546	-.002278	-.102764
#3	-.000234	-.000023	47.38079	-.000035	-.001287	-.000209	-.103395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502902	16.37002	.0004010	-.000074	17.02119	.0027792	.0018242
Stddev	.005369	.08726	.0006615	.000237	.54574	.0004311	.0014227
%RSD	.3572608	.5330769	164.9623	321.1203	3.206253	15.51057	77.99196

#1	1.506171	16.31390	.0008712	.000197	17.10983	.0030937	.0007718
#2	1.496705	16.47056	-.000355	-.000176	17.51719	.0022878	.0012579
#3	1.505830	16.32561	.000687	-.000242	16.43655	.0029562	.0034428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.669840	.6267140	.0020546	-.000110	2.788569	18.29958	-.005553
Stddev	.072863	.0030220	.0011741	.000177	.010672	.07890	.001826
%RSD	4.363477	.4821977	57.14618	160.8764	.3827077	.4311623	32.87516

#1	1.751693	.6291455	.0029368	-.000289	2.800724	18.21155	-.005701
#2	1.645764	.6276657	.0025052	-.000104	2.780732	18.36394	-.007301
#3	1.612061	.6233306	.0007219	.000064	2.784252	18.32324	-.003658

Sample Name: L4416-07 Acquired: 10/21/2020 14:28:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001207	-.022649	.1874930
Stddev	.000728	.000911	.0002277
%RSD	60.30530	4.024144	.1214343

#1	-.001655	-.023143	.1875767
#2	-.001600	-.021597	.1876671
#3	-.000367	-.023206	.1872354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.130	2019.095	32267.22	9150.146	1645.693
Stddev	3.458	3.818	72.89	26.350	.943
%RSD	.2854843	.1890825	.2258896	.2879725	.0573244

#1	1207.153	2023.462	32285.50	9180.453	1646.780
#2	1212.812	2016.390	32329.23	9132.660	1645.090
#3	1213.425	2017.434	32186.93	9137.326	1645.209

Sample Name: L4416-08 Acquired: 10/21/2020 14:32:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWH8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031242	.0094864	.0045299	-.002374	.0009738	.0209268	.0276617
Stddev	.0022410	.0036095	.0029090	.002261	.0009541	.0064940	.0008673
%RSD	71.73206	38.04934	64.21746	95.22050	97.96938	31.03191	3.135324

#1	.0005933	.0055243	.0015765	-.004314	.0016947	.0275873	.0279677
#2	.0048569	.0103473	.0046209	-.002918	.0013349	.0205799	.0283345
#3	.0039222	.0125876	.0073924	.000109	-.000108	.0146132	.0266829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	-.000050	77.94557	.0005379	-.001390	-.001824	.2030937
Stddev	.000028	.000066	.28156	.0005581	.000318	.000593	.0026170
%RSD	9.477414	132.9325	.3612299	103.7557	22.85644	32.49396	1.288587

#1	-.000317	.000010	78.19521	.0001299	-.001229	-.002350	.2053718
#2	-.000306	-.000039	78.00113	.0011740	-.001756	-.001182	.2036740
#3	-.000264	-.000120	77.64037	.0003100	-.001184	-.001940	.2002352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.530770	31.19603	.0005027	.0002737	18.40401	.0013829	.0061415
Stddev	.015102	.18673	.0002079	.0001362	.37764	.0019434	.0010720
%RSD	.4277280	.5985665	41.36169	49.77288	2.051942	140.5340	17.45538

#1	3.545140	31.00421	.0005128	.0001175	18.40272	.0035289	.0057905
#2	3.532142	31.20666	.0007053	.0003680	18.78229	.0008779	.0073451
#3	3.515029	31.37722	.0002899	.0003356	18.02702	-.000258	.0052891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449639	.4316330	.0020787	-.000199	3.865049	22.37336	-.007578
Stddev	.032557	.0060063	.0010556	.000113	.044840	.10762	.001052
%RSD	2.245839	1.391541	50.77964	56.92416	1.160140	.4809994	13.88159

#1	1.487026	.4255893	.0009916	-.000300	3.813690	22.27676	-.006637
#2	1.427540	.4317084	.0021449	-.000076	3.896410	22.35398	-.007383
#3	1.434352	.4376014	.0030997	-.000222	3.885049	22.48935	-.008713

Sample Name: L4416-08 Acquired: 10/21/2020 14:32:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWH8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001245	-.021682	.2952503
Stddev	.000129	.002874	.0004721
%RSD	10.34808	13.25600	.1599009

#1	-.001374	-.023709	.2957572
#2	-.001246	-.018393	.2951706
#3	-.001116	-.022944	.2948232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.186	2007.494	32091.95	9116.407	1620.690
Stddev	6.085	3.641	159.69	34.097	3.124
%RSD	.5065967	.1813578	.4975859	.3740175	.1927569

#1	1201.708	2004.213	32200.80	9155.657	1622.983
#2	1194.856	2006.858	31908.64	9099.466	1621.956
#3	1206.992	2011.411	32166.42	9094.099	1617.132

Sample Name: L4416-09 Acquired: 10/21/2020 14:36:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068661	.0075678	.0054828	-.001965	.0006790	.0056692	.0236126
Stddev	.0006405	.0055331	.0004687	.004141	.0026410	.0075868	.0006562
%RSD	9.327811	73.11410	8.549016	210.7358	388.9555	133.8242	2.779172

#1	.0068586	.0139078	.0054944	-.006730	.0003356	.0015788	.0238568
#2	.0075104	.0050826	.0059456	.000077	.0034749	.0010054	.0241117
#3	.0062295	.0037130	.0050084	.000758	-.001774	.0144235	.0228693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.000011	50.66138	.0002290	-.001731	-.002678	.7023833
Stddev	.000057	.000043	.17918	.0006294	.000186	.002196	.0054557
%RSD	36.63201	398.0537	.3536821	274.8788	10.74959	82.00323	.7767392

#1	-.000122	-.000057	50.46643	.0008384	-.001545	-.004587	.7049323
#2	-.000123	-.000003	50.69882	.0002672	-.001918	-.003169	.7060979
#3	-.000221	.000028	50.81887	-.000419	-.001730	-.000278	.6961196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524987	18.27075	.0000141	.0002489	24.28846	.0047761	.0360848
Stddev	.012036	.07899	.0003601	.0001815	.34240	.0006876	.0016639
%RSD	.7892318	.4323188	2550.348	72.93388	1.409737	14.39739	4.611006

#1	1.512137	18.30141	-.000280	.0002062	24.10454	.0055395	.0378564
#2	1.526829	18.32981	.000416	.0004479	24.68352	.0045835	.0358429
#3	1.535997	18.18103	-.000094	.0000925	24.07732	.0042054	.0345551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676391	.7198933	.0073222	.0019581	1.432016	20.95983	-.005922
Stddev	.027178	.0027274	.0008586	.0001333	.008083	.06116	.001403
%RSD	1.621234	.3788643	11.72633	6.806359	.5644421	.2918092	23.68857

#1	1.676124	.7225410	.0074703	.0021078	1.440477	20.94328	-.006107
#2	1.703701	.7170926	.0080972	.0019139	1.431199	21.02757	-.004436
#3	1.649347	.7200464	.0063992	.0018525	1.424373	20.90865	-.007224

Sample Name: L4416-09 Acquired: 10/21/2020 14:36:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001375	-.021816	.2105502
Stddev	.000856	.000781	.0008892
%RSD	62.26082	3.581915	.4223056

#1	-.002178	-.022546	.2096658
#2	-.001472	-.021911	.2114441
#3	-.000474	-.020992	.2105408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.037	2007.412	32094.94	9080.964	1637.843
Stddev	2.761	9.724	89.50	32.093	4.069
%RSD	.2285822	.4844106	.2788518	.3534097	.2484633

#1	1204.975	2018.449	32008.27	9072.102	1642.525
#2	1210.338	2000.107	32089.54	9054.233	1635.158
#3	1208.797	2003.681	32187.02	9116.557	1635.845

Sample Name: L4416-10 Acquired: 10/21/2020 14:40:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWJ5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000617	.0057897	.0014474	-.000184	.0022381	.0781922	.0069875
Stddev	.001350	.0031602	.0020675	.001650	.0008498	.0083620	.0004283
%RSD	218.8872	54.58362	142.8432	896.1081	37.97039	10.69421	6.130169

#1	-.001128	.0023572	.0038322	-.000115	.0032133	.0828745	.0065252
#2	.000914	.0085786	.0003514	.001430	.0018454	.0685380	.0073709
#3	-.001637	.0064332	.0001586	-.001867	.0016557	.0831642	.0070666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.000065	6.019550	.0001688	-.000915	-.001370	.0684892
Stddev	.000075	.000081	.032458	.0003718	.000077	.001293	.0068647
%RSD	41.69535	124.6039	.5392058	220.3199	8.470749	94.32183	10.02302

#1	-.000268	-.000146	6.056727	.0002024	-.001003	-.000966	.0629696
#2	-.000142	.000015	6.005078	.0005226	-.000859	-.000329	.0663221
#3	-.000133	-.000063	5.996847	-.000219	-.000882	-.002817	.0761759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094949	1.963471	-.000047	.0005811	4.793056	.0002737	-.000589
Stddev	.0003433	.025520	.001016	.0000948	.133518	.0031640	.000588
%RSD	3.615510	1.299750	2164.740	16.31551	2.785649	1156.178	99.76762

#1	.0098548	1.966315	-.001183	.0006871	4.684604	-.002982	-.000974
#2	.0091710	1.936648	.000267	.0005044	4.752383	.000465	-.000881
#3	.0094588	1.987450	.000775	.0005519	4.942180	.003337	.000087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.448830	.0317010	.0059633	.0003487	1.025221	8.053108	.0002443
Stddev	.063379	.0047111	.0002104	.0001631	.006926	.035475	.0013223
%RSD	14.12082	14.86112	3.528339	46.77625	.6755399	.4405182	541.1763

#1	-.379861	.0266165	.0057860	.0003042	1.017849	8.082585	-.001231
#2	-.462118	.0359183	.0059081	.0005295	1.031591	8.063003	.000640
#3	-.504511	.0325682	.0061958	.0002125	1.026225	8.013736	.001324

Sample Name: L4416-10 Acquired: 10/21/2020 14:40:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028091	-.022591	.0385797
Stddev	.0008023	.000927	.0001077
%RSD	28.56026	4.105262	.2790384

#1	.0034984	-.021667	.0387022
#2	.0019284	-.023522	.0385365
#3	.0030005	-.022583	.0385003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.220	2007.345	31986.50	8978.982	1640.728
Stddev	5.215	5.515	50.28	58.230	4.438
%RSD	.4320256	.2747642	.1571814	.6485111	.2704636

#1	1201.350	2001.164	31976.68	8934.861	1635.880
#2	1208.992	2009.108	32040.97	8957.103	1641.713
#3	1211.319	2011.764	31941.86	9044.982	1644.589

Sample Name: L4416-11 Acquired: 10/21/2020 14:45:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007694	.0047210	.0022427	-.004146	.0019040	.0915470	.0071989
Stddev	.0044598	.0024997	.0015528	.001965	.0021957	.0077209	.0005897
%RSD	579.6415	52.94997	69.23528	47.39785	115.3219	8.433808	8.191329

#1	.0027676	.0049632	.0024255	-.002055	.0038661	.1004327	.0068114
#2	.0038807	.0070908	.0036960	-.004427	.0023135	.0877323	.0069077
#3	-.004340	.0021089	.0006067	-.005955	-.000468	.0864759	.0078775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.000004	5.948339	.0003822	-.000726	-.001624	.0762760
Stddev	.000023	.000070	.012514	.0001773	.000117	.000950	.0024048
%RSD	14.34557	1959.211	.2103729	46.38410	16.12107	58.48210	3.152809

#1	-.000137	.000000	5.940058	.0004298	-.000857	-.000620	.0744446
#2	-.000183	-.000076	5.942223	.0005309	-.000631	-.001745	.0753839
#3	-.000167	.000065	5.962734	.0001860	-.000691	-.002508	.0789994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101065	1.994593	.0007391	.0002297	4.876554	.0035156	.0039420
Stddev	.0001687	.026295	.0003784	.0001857	.032723	.0017194	.0004544
%RSD	1.668815	1.318292	51.20058	80.86748	.6710229	48.90726	11.52728

#1	.0102247	1.965237	.0003599	.0000175	4.911965	.0033857	.0034354
#2	.0101815	2.015984	.0007407	.0003630	4.847432	.0018649	.0040772
#3	.0099134	2.002558	.0011167	.0003086	4.870266	.0052964	.0043135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.381801	.0347411	.0061093	.0000618	1.057252	7.924064	-.003565
Stddev	.033567	.0014460	.0007077	.0001843	.007043	.099676	.000490
%RSD	8.791853	4.162106	11.58350	298.1712	.6662013	1.257890	13.73191

#1	-.420472	.0353172	.0055942	-.000014	1.058824	7.808991	-.003712
#2	-.364731	.0330959	.0058174	-.000072	1.049555	7.983566	-.003019
#3	-.360199	.0358103	.0069162	.000272	1.063376	7.979636	-.003964

Sample Name: L4416-11 Acquired: 10/21/2020 14:45:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWJ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032182	-.023712	.0380025
Stddev	.0004766	.000605	.0001671
%RSD	14.80979	2.551121	.4397584

#1	.0033308	-.024251	.0379461
#2	.0026954	-.023058	.0378709
#3	.0036285	-.023826	.0381905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.699	2036.329	32509.74	9072.277	1663.851
Stddev	13.655	4.001	267.62	34.275	5.359
%RSD	1.114952	.1964878	.8231953	.3777967	.3221048

#1	1209.147	2038.834	32238.63	9099.577	1660.384
#2	1230.225	2038.439	32516.86	9033.811	1670.024
#3	1234.724	2031.714	32773.72	9083.442	1661.145

Sample Name: L4416-12 Acquired: 10/21/2020 14:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059733	.0045165	.0033843	-.001528	.0014548	-.001272	.0451683
Stddev	.0007317	.0009886	.0013920	.001778	.0018864	.004862	.0003532
%RSD	12.25037	21.88876	41.13272	116.3554	129.6738	382.2171	.7818950

#1	.0066520	.0038309	.0026207	-.001640	-.000711	-.006656	.0455755
#2	.0060699	.0040688	.0025411	-.003246	.002336	.002800	.0449458
#3	.0051981	.0056497	.0049910	.000304	.002740	.000039	.0449836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	.0000602	50.51050	.0003734	-.001417	-.003356	.3170777
Stddev	.000042	.0000208	.06433	.0006616	.000191	.001924	.0040026
%RSD	15.33348	34.54256	.1273499	177.1872	13.50570	57.34293	1.262328

#1	-.000233	.0000747	50.47927	.0009747	-.001207	-.002079	.3136113
#2	-.000278	.0000364	50.58448	.0004807	-.001460	-.005569	.3161635
#3	-.000317	.0000696	50.46775	-.000335	-.001583	-.002420	.3214583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015943	17.01271	.0000154	.0000907	16.24518	.0002640	.0020451
Stddev	.004284	.21063	.0004283	.0000399	.08688	.0019045	.0009410
%RSD	.2125272	1.238074	2780.798	43.98574	.5348096	721.4299	46.01239

#1	2.013984	16.89636	-.000469	.0000696	16.30554	.0024252	.0029732
#2	2.012988	17.25585	.000172	.0000657	16.14560	-.000465	.0020707
#3	2.020857	16.88593	.000343	.0001366	16.28439	-.001169	.0010916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333595	.7141182	.0048016	-.000140	3.169683	18.86011	-.004968
Stddev	.041111	.0042465	.0011935	.000321	.013533	.09246	.001194
%RSD	3.082685	.5946436	24.85679	229.3981	.4269411	.4902193	24.04124

#1	1.321108	.7092174	.0060938	-.000296	3.184071	18.88442	-.004096
#2	1.300175	.7164312	.0045705	-.000352	3.167769	18.93798	-.004479
#3	1.379501	.7167059	.0037406	.000229	3.157209	18.75793	-.006329

Sample Name: L4416-12 Acquired: 10/21/2020 14:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLWK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001434	-.021113	.1661382
Stddev	.001201	.000917	.0004861
%RSD	83.76029	4.343540	.2925777

#1	-.001444	-.020178	.1663523
#2	-.002630	-.021151	.1664805
#3	-.000228	-.022010	.1655818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.013	2012.053	32187.66	9113.770	1634.900
Stddev	4.547	1.383	96.63	42.760	2.953
%RSD	.3754390	.0687453	.3002176	.4691787	.1806029

#1	1213.413	2013.322	32294.33	9125.598	1636.704
#2	1205.769	2010.579	32105.96	9066.341	1631.492
#3	1213.856	2012.257	32162.70	9149.370	1636.503

Sample Name: L4416-13 Acquired: 10/21/2020 14:53:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWK7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038787	.0042234	.0057663	.0007958	.0013995	.0162914	.0154492
Stddev	.0037952	.0031162	.0012308	.0024360	.0008556	.0055354	.0004559
%RSD	97.84832	73.78364	21.34559	306.1068	61.13603	33.97721	2.951212

#1	.0066963	.0010995	.0052951	.0035514	.0019911	.0219098	.0156514
#2	-.000437	.0073318	.0048407	-.001071	.0004185	.0161215	.0149272
#3	.005377	.0042389	.0071631	-.000093	.0017890	.0108430	.0157692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000029	48.28093	.0005340	-.001653	-.001919	2.780250
Stddev	.000067	.000058	.05995	.0003017	.000384	.001393	.026082
%RSD	78.62410	200.2050	.1241617	56.49658	23.25632	72.57151	.9381083

#1	-.000033	-.000093	48.34092	.0005771	-.001233	-.000973	2.750142
#2	-.000062	.000019	48.22102	.0008118	-.001987	-.003518	2.794668
#3	-.000162	-.000012	48.28085	.0002131	-.001738	-.001265	2.795939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8646200	18.59752	.0003700	.0001495	16.43296	.0021569	.0049020
Stddev	.0020939	.11595	.0009792	.0001163	.02907	.0019787	.0004133
%RSD	.2421798	.6234798	264.6855	77.81860	.1768818	91.74079	8.430489

#1	.8668982	18.47883	-.000728	.0002689	16.46286	.0009637	.0044267
#2	.8641823	18.60319	.001153	.0000365	16.43121	.0010660	.0051030
#3	.8627795	18.71053	.000685	.0001430	16.40480	.0044410	.0051764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640011	.4807468	.0044246	.0008071	5.148027	17.17907	-.005172
Stddev	.052371	.0033203	.0009726	.0003734	.014103	.04343	.001066
%RSD	3.193330	.6906512	21.98104	46.26173	.2739404	.2528122	20.61741

#1	1.591037	.4785655	.0034554	.0011680	5.161431	17.13015	-.005495
#2	1.695221	.4845680	.0054005	.0004224	5.133317	17.19401	-.006040
#3	1.633776	.4791070	.0044178	.0008309	5.149331	17.21307	-.003982

Sample Name: L4416-13 Acquired: 10/21/2020 14:53:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLWK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004718	-.021753	.1664251
Stddev	.0001666	.002604	.0002903
%RSD	35.30722	11.97144	.1744260

#1	.0002794	-.024209	.1661908
#2	.0005667	-.022028	.1663345
#3	.0005691	-.019022	.1667498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.795	1977.493	31506.53	8932.329	1609.678
Stddev	.844	2.587	112.84	26.192	5.172
%RSD	.0713723	.1308035	.3581389	.2932292	.3213223

#1	1182.335	1980.477	31456.40	8961.302	1613.924
#2	1182.282	1976.102	31427.43	8910.330	1611.193
#3	1183.770	1975.899	31635.74	8925.354	1603.918

Sample Name: PB132461BS Acquired: 10/21/2020 14:57:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS461 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211113	.0512589	.0201408	.0672520	.1139502	.3909318
Stddev	.0040226	.0014034	.0008617	.0044091	.0023984	.0065232
%RSD	19.05423	2.737838	4.278202	6.556055	2.104759	1.668640

#1	.0236291	.0500511	.0202500	.0625510	.1120874	.3834297
#2	.0164721	.0509270	.0192298	.0679098	.1131068	.3952673
#3	.0232328	.0527984	.0209427	.0712953	.1166563	.3940984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952254	.0097870	.0097003	9.711558	.0213248	.0917700
Stddev	.0028153	.0000567	.0000770	.071418	.0002034	.0005491
%RSD	.9536263	.5796037	.7935394	.7353955	.9537791	.5983880

#1	.2922566	.0098209	.0096227	9.640723	.0211174	.0921743
#2	.2955629	.0098186	.0097767	9.710404	.0215239	.0911448
#3	.2978568	.0097215	.0097016	9.783546	.0213330	.0919908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430242	.1671564	.0302528	9.614310	.0784242	.0182058
Stddev	.0014234	.0148605	.0007657	.161996	.0000626	.0001424
%RSD	3.308330	8.890190	2.531044	1.684942	.0798313	.7822832

#1	.0413886	.1840897	.0294286	9.631431	.0783984	.0181686
#2	.0437019	.1610946	.0303879	9.767065	.0783786	.0183631
#3	.0439822	.1562849	.0309420	9.444434	.0784956	.0180856

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.753136	.1003065	.1195946	9.098876	.0152548	F .0188324
Stddev	.222912	.0022986	.0032227	.037066	.0026886	.0004638
%RSD	2.285539	2.291587	2.694654	.4073673	17.62468	2.462736

#1	9.963633	.0979943	.1195616	9.069960	.0166162	.0184761
#2	9.519599	.1003340	.1163886	9.140661	.0121578	.0193568
#3	9.776177	.1025913	.1228337	9.086006	.0169904	.0186643

Sample Name: PB132461BS Acquired: 10/21/2020 14:57:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS461 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187825	.1414688	.2004771	F .0078294	.1937588	F .0759842
Stddev	.0003526	.0058954	.0032675	.0015049	.0016488	.0012011
%RSD	1.877443	4.167250	1.629849	19.22121	.8509544	1.580765

#1	.0183998	.1359598	.2034419	.0092761	.1943847	.0746022
#2	.0188534	.1476864	.2010155	.0079399	.1950030	.0767758
#3	.0190943	.1407600	.1969739	.0062723	.1918887	.0765747

Elem	Sr4077
Units	ppm
Avg	.1866589
Stddev	.0001131
%RSD	.0606016

#1	.1867474
#2	.1865315
#3	.1866979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.587	1946.236	30819.60	8689.696	1608.528
Stddev	6.349	.502	159.15	19.010	1.166
%RSD	.5446844	.0257718	.5163964	.2187626	.0725007

#1	1172.368	1946.727	30909.65	8687.787	1607.250
#2	1164.609	1946.257	30913.31	8671.713	1608.803
#3	1159.784	1945.725	30635.84	8709.588	1609.533

Sample Name: CCV024 Acquired: 10/21/2020 15:01:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723068	4.669895	23.98453	4.529595	4.735231	397.2562	9.880876
Stddev	.007069	.017891	.01624	.010784	.003550	2.2026	.150218
%RSD	.1496700	.3831121	.0677129	.2380711	.0749772	.5544649	1.520294

#1	4.722391	4.672964	23.97398	4.521060	4.731379	397.4576	9.900614
#2	4.730451	4.686053	24.00323	4.526011	4.735942	394.9598	9.721764
#3	4.716362	4.650668	23.97638	4.541714	4.738372	399.3513	10.02025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108377	2.388176	406.5045	15.13271	2.415064	15.12101	406.4958
Stddev	.0013925	.003743	1.2874	.00756	.001759	.05768	.6837
%RSD	.2725876	.1567437	.3166970	.0499385	.0728305	.3814674	.1681938

#1	.5101040	2.392027	407.9459	15.14136	2.416660	15.17395	406.5788
#2	.5124436	2.384551	405.4688	15.12933	2.413178	15.05954	407.1342
#3	.5099655	2.387950	406.0989	15.12743	2.415354	15.12955	405.7744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84258	399.3994	2.400581	1.222744	395.6526	2.497527	14.20465
Stddev	.05457	1.1997	.004827	.001841	1.1543	.002309	.08778
%RSD	.3676763	.3003873	.2010596	.1505370	.2917570	.0924401	.6179389

#1	14.89090	399.5979	2.406119	1.224626	396.0197	2.496371	14.30252
#2	14.78339	400.4875	2.397267	1.222658	396.5786	2.500185	14.13289
#3	14.85344	398.1127	2.398359	1.220948	394.3593	2.496024	14.17855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9412	4.717119	5.057693	4.693741	4.635849	4.968438	4.865193
Stddev	.3659	.018678	.009530	.003480	.008846	.010644	.004442
%RSD	.2361660	.3959607	.1884215	.0741318	.1908185	.2142419	.0912947

#1	155.3366	4.707136	5.057698	4.695760	4.643832	4.966089	4.860462
#2	154.6146	4.738667	5.067221	4.689724	4.637376	4.980061	4.869274
#3	154.8723	4.705553	5.048161	4.695740	4.626339	4.959165	4.865842

Sample Name: CCV024 Acquired: 10/21/2020 15:01:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000968	4.982088	4.906967
Stddev	.005184	.010008	.017862
%RSD	.1036659	.2008881	.3640081

#1	5.006759	4.992224	4.886600
#2	4.996759	4.981828	4.919966
#3	4.999387	4.972213	4.914336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.989	1729.076	28981.17	8543.311	1375.769
Stddev	7.543	.736	64.93	22.192	3.119
%RSD	.7527792	.0425468	.2240370	.2597530	.2267307

#1	993.335	1728.492	28915.49	8519.496	1372.575
#2	1007.165	1729.902	29045.32	8547.028	1375.922
#3	1005.468	1728.832	28982.71	8563.410	1378.808

Sample Name: CCB024 Acquired: 10/21/2020 15:05:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001314	.0086318	-.000731	.0008443	.0013114	.0037901	.0021982
Stddev	.005677	.0052894	.002676	.0032375	.0032956	.0073612	.0001646
%RSD	432.0530	61.27795	365.9864	383.4653	251.2997	194.2234	7.488692

#1	-.006140	.0095581	.002110	-.002712	.0011297	.0104313	.0022721
#2	.004941	.0029404	-.001099	.001624	-.001890	-.004125	.0023129
#3	-.002743	.0133968	-.003205	.003621	.004694	.005064	.0020096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000234	.0084730	.0000006	.0002948	.0194636	-.004699
Stddev	.000079	.0000534	.0016393	.0002229	.0002555	.0026805	.004326
%RSD	128.3511	228.1165	19.34690	37892.92	86.66149	13.77166	92.08046

#1	-.000001	.0000814	.0065875	.0002495	.0004034	.0223528	-.000321
#2	-.000033	.0000128	.0095605	-.000181	.0000030	.0189806	-.004804
#3	-.000150	-.000024	.0092710	-.000067	.0004781	.0170576	-.008971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010103	.0136895	.0006893	-.000077	.2430553	-.000190	.0007572
Stddev	.0002397	.0107704	.0007142	.000155	.2229624	.001149	.0011495
%RSD	23.72647	78.67647	103.6192	201.8331	91.73323	604.4067	151.8061

#1	.0010416	.0043033	.0014008	-.000119	.1495473	-.000757	-.000543
#2	.0012328	.0254484	.0006947	.000095	.0820728	-.000945	.001640
#3	.0007565	.0113167	-.000028	-.000207	.4975457	.001132	.001174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043551	.0043981	.0096431	.0010840	-.002300	-.001890	-.002008
Stddev	.038336	.0030099	.0012204	.0004316	.002530	.000503	.001475
%RSD	88.02538	68.43686	12.65536	39.81648	110.0024	26.60132	73.48766

#1	-.080897	.0017023	.0108766	.0013023	-.001366	-.002154	-.003123
#2	-.045461	.0038462	.0084363	.0013628	-.005164	-.002206	-.002566
#3	-.004296	.0076457	.0096165	.0005868	-.000369	-.001310	-.000335

Sample Name: CCB024 Acquired: 10/21/2020 15:05:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000202	-.004458	.0001373
Stddev	.000121	.001729	.0000413
%RSD	60.06829	38.79356	30.06084

#1	-.000237	-.003001	.0001846
#2	-.000302	-.006369	.0001181
#3	-.000067	-.004003	.0001091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.189	1983.701	31445.13	8844.134	1617.689
Stddev	4.990	3.127	109.08	26.896	2.493
%RSD	.4192227	.1576383	.3468819	.3041099	.1540779

#1	1186.563	1986.810	31370.51	8820.172	1619.501
#2	1195.879	1983.737	31570.31	8839.005	1618.719
#3	1188.124	1980.556	31394.56	8873.225	1614.847

Sample Name: L4443-01 Acquired: 10/21/2020 15:09:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018010	.0080763	.0031896	-.002850	.0024370	.1070671	.0428780
Stddev	.0033835	.0015124	.0004979	.001368	.0018193	.0053755	.0004093
%RSD	187.8746	18.72658	15.61110	47.99630	74.65317	5.020656	.9546450

#1	.0027878	.0090077	.0026451	-.004210	.0038129	.1047488	.0426691
#2	-.001966	.0088900	.0033018	-.002864	.0003743	.1132127	.0433496
#3	.004581	.0063313	.0036219	-.001475	.0031238	.1032398	.0426152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000037	2.935256	.0018481	-.000558	-.000086	.1575306
Stddev	.000059	.000103	.037678	.0003199	.000084	.002102	.0078294
%RSD	60.08917	276.5715	1.283639	17.31095	15.02454	2447.049	4.970083

#1	-.000099	-.000116	2.909284	.0019959	-.000470	-.002242	.1661230
#2	-.000039	-.000076	2.918013	.0014810	-.000637	.001958	.1507997
#3	-.000156	.000079	2.978470	.0020673	-.000567	.000026	.1556692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049997	.7867719	.0037348	-.000240	327.6244	-.001466	.0042853
Stddev	.0002625	.0172657	.0003929	.000229	1.7375	.001674	.0007456
%RSD	5.250129	2.194503	10.52075	95.42456	.5303412	114.1786	17.39845

#1	.0046969	.7960380	.0039711	-.000164	328.7197	.000235	.0039857
#2	.0051636	.7974265	.0032812	-.000059	328.5324	-.003111	.0051340
#3	.0051385	.7668513	.0039522	-.000497	325.6209	-.001521	.0037361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505897	.1768857	1.163046	.0032983	.5629651	3.213280	-.004640
Stddev	.039920	.0024284	.006197	.0002054	.0046473	.003132	.000863
%RSD	2.650926	1.372847	.5327887	6.226496	.8255137	.0974618	18.59004

#1	1.462118	.1744607	1.170147	.0033895	.5673865	3.216491	-.004530
#2	1.515289	.1768789	1.160255	.0030631	.5581208	3.213117	-.005552
#3	1.540283	.1793175	1.158736	.0034422	.5633881	3.210233	-.003837

Sample Name: L4443-01 Acquired: 10/21/2020 15:09:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008894	-.004765	.0570220
Stddev	.0003727	.002936	.0001534
%RSD	41.90726	61.62541	.2690885

#1	.0010477	-.007955	.0571812
#2	.0011567	-.002175	.0570099
#3	.0004636	-.004164	.0568750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.557	2028.936	31830.53	9134.724	1616.926
Stddev	4.386	1.609	62.30	14.561	6.928
%RSD	.3629413	.0793221	.1957359	.1594059	.4284856

#1	1213.622	2030.021	31759.73	9127.569	1624.001
#2	1205.994	2029.700	31854.86	9151.479	1616.625
#3	1206.056	2027.087	31877.00	9125.125	1610.154

Sample Name: L4444-01 Acquired: 10/21/2020 15:13:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017743	.0078550	.0014589	-.004461	.0028644	.0102894	.0416356
Stddev	.0016343	.0041913	.0005321	.000901	.0011161	.0019129	.0010757
%RSD	92.11245	53.35861	36.47639	20.20414	38.96309	18.59059	2.583499

#1	.0034701	.0062049	.0008446	-.003530	.0040496	.0086994	.0428550
#2	.0016434	.0047399	.0017799	-.005329	.0018336	.0124122	.0408217
#3	.0002093	.0126203	.0017521	-.004524	.0027099	.0097566	.0412298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	-.000045	2.559212	.0001612	-.000737	.0009010	-.102232
Stddev	.000070	.000044	.010209	.0006747	.000224	.0001883	.001544
%RSD	31.77383	97.69809	.3989031	418.4275	30.37279	20.89999	1.510044

#1	-.000190	-.000048	2.551712	-.000521	-.000721	.0006897	-.101747
#2	-.000299	-.000088	2.555087	.000176	-.000522	.0010512	-.103960
#3	-.000170	.000000	2.570838	.000828	-.000969	.0009620	-.100989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021228	.7718542	.0020502	.0000605	345.7216	-.001403	.0020867
Stddev	.0002976	.0136666	.0001838	.0001500	1.1853	.001964	.0006343
%RSD	14.01849	1.770613	8.965536	247.7385	.3428341	139.9825	30.39852

#1	.0024481	.7561431	.0021949	.0000735	344.7516	-.002669	.0015103
#2	.0020560	.7809920	.0021123	-.000096	347.0428	-.002400	.0027663
#3	.0018643	.7784277	.0018434	.000204	345.3705	.000860	.0019836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003965	.1855177	1.218593	.0036895	.5908743	3.238575	-.003550
Stddev	.065946	.0018758	.011892	.0001992	.0017254	.018716	.000941
%RSD	3.290776	1.011089	.9758836	5.399756	.2920153	.5779207	26.50513

#1	1.927908	.1865064	1.220885	.0035355	.5897078	3.251097	-.002488
#2	2.038779	.1833545	1.229172	.0039145	.5928563	3.247569	-.004281
#3	2.045209	.1866923	1.205722	.0036185	.5900587	3.217059	-.003881

Sample Name: L4444-01 Acquired: 10/21/2020 15:13:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003407	.0072095	.0548066
Stddev	.0001800	.0016459	.0001388
%RSD	52.83669	22.82967	.2532735

#1	.0001360	.0083944	.0546506
#2	.0004119	.0079038	.0549164
#3	.0004741	.0053302	.0548528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.788	1965.759	30801.69	8855.972	1568.778
Stddev	1.299	1.750	58.41	38.472	1.751
%RSD	.1118021	.0890288	.1896164	.4344204	.1116027

#1	1161.325	1963.870	30831.58	8860.334	1570.632
#2	1163.255	1967.326	30839.10	8815.505	1567.154
#3	1160.784	1966.081	30734.38	8892.077	1568.546

Sample Name: L4443-02 Acquired: 10/21/2020 15:17:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035321	.0068830	.0017146	-.001394	.0026647	.0065642	.1710135
Stddev	.0013727	.0006525	.0009099	.003869	.0020160	.0123579	.0006983
%RSD	38.86424	9.479581	53.06997	277.4521	75.65620	188.2642	.4083358

#1	.0022132	.0072826	.0027291	-.000408	.0012575	.0185147	.1714518
#2	.0049530	.0072363	.0009706	.001886	.0017623	-.006164	.1713804
#3	.0034302	.0061300	.0014441	-.005661	.0049742	.007342	.1702082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0000561	8.874699	.0002022	-.001101	-.000867	-.037202
Stddev	.000062	.0000735	.033554	.0003986	.000164	.000563	.006324
%RSD	56.44696	130.8996	.3780903	197.1042	14.90802	64.98867	16.99790

#1	-.000181	.0001168	8.858501	.0006149	-.000967	-.000989	-.044071
#2	-.000073	-.000026	8.913279	-.000181	-.001284	-.000252	-.031623
#3	-.000075	.000077	8.852316	.000172	-.001053	-.001358	-.035912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146369	2.972906	.0001844	.0000411	191.7366	.0015630	.0038662
Stddev	.0003016	.029217	.0001477	.0001842	.6299	.0022173	.0011940
%RSD	2.060370	.9827897	80.10469	447.7374	.3285155	141.8610	30.88350

#1	.0145949	2.970949	.0000376	-.000110	191.0670	.0028871	.0024980
#2	.0143586	2.944716	.0001825	.000247	192.3173	.0027988	.0044028
#3	.0149573	3.003052	.0003330	-.000014	191.8254	-.000997	.0046977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892642	.0241710	1.067990	.0002919	8.824941	3.755135	-.004316
Stddev	.031025	.0019212	.000942	.0002831	.013083	.003615	.001118
%RSD	1.639268	7.948473	.0881769	96.98602	.1482513	.0962701	25.90216

#1	1.923042	.0261983	1.067649	.0004621	8.831559	3.756555	-.003030
#2	1.893858	.0239372	1.069055	-.000035	8.833393	3.751026	-.004860
#3	1.861027	.0223773	1.067267	.000449	8.809871	3.757825	-.005058

Sample Name: L4443-02 Acquired: 10/21/2020 15:17:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000386	.0039090	.2045192
Stddev	.000201	.0001316	.0003842
%RSD	52.13494	3.367087	.1878624

#1	-.000618	.0040364	.2044186
#2	-.000265	.0037735	.2041953
#3	-.000274	.0039172	.2049437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.496	1981.913	31220.14	8989.341	1605.637
Stddev	1.968	5.152	85.57	18.863	3.993
%RSD	.1671660	.2599320	.2740779	.2098400	.2486824

#1	1179.403	1979.187	31261.24	8967.673	1601.449
#2	1175.472	1978.698	31277.40	8998.251	1606.059
#3	1177.614	1987.855	31121.78	9002.098	1609.402

Sample Name: L4444-02 Acquired: 10/21/2020 15:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042061	.0030725	.0024797	-.003855	.0010659	.0070191	.1778231
Stddev	.0031177	.0008629	.0003243	.003001	.0028347	.0107345	.0010860
%RSD	74.12454	28.08567	13.07692	77.85942	265.9439	152.9316	.6106980

#1	.0046428	.0037994	.0023032	-.000732	.0041007	-.000303	.1777027
#2	.0008930	.0032994	.0028539	-.006719	.0006107	.002019	.1768023
#3	.0070824	.0021188	.0022819	-.004114	-.001514	.019341	.1789642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.000021	9.112030	.0002915	-.000901	.0012329	-.033337
Stddev	.000030	.000063	.049750	.0003838	.000149	.0014756	.008322
%RSD	18.16531	307.6909	.5459767	131.6926	16.59045	119.6834	24.96396

#1	-.000182	.000052	9.103772	-.000092	-.000756	.0029160	-.038642
#2	-.000130	-.000052	9.066926	.000676	-.001055	.0001618	-.037624
#3	-.000180	-.000062	9.165391	.000291	-.000892	.0006209	-.023745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164054	3.005644	-.000125	-.000296	198.5310	-.001091	.0076427
Stddev	.0002491	.046961	.000258	.000429	1.3530	.002925	.0014010
%RSD	1.518148	1.562415	205.7330	144.7705	.6815199	268.0390	18.33162

#1	.0162808	2.954314	-.000315	-.000203	196.9952	-.002667	.0092216
#2	.0162432	3.016171	-.000228	.000078	199.5470	.002284	.0071586
#3	.0166922	3.046448	.000168	-.000764	199.0509	-.002891	.0065480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.243035	.0214696	1.101749	.0002379	8.869686	3.835465	-.004044
Stddev	.053120	.0020736	.008170	.0000969	.098151	.025471	.000833
%RSD	2.368238	9.658268	.7415256	40.74768	1.106586	.6640923	20.60773

#1	2.255891	.0202177	1.098943	.0003441	8.981420	3.830460	-.003371
#2	2.184667	.0238632	1.095353	.0002158	8.830256	3.812868	-.003784
#3	2.288548	.0203280	1.110952	.0001540	8.797381	3.863067	-.004976

Sample Name: L4444-02 Acquired: 10/21/2020 15:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000761	.0130092	.2103585
Stddev	.000087	.0015121	.0006402
%RSD	11.42202	11.62360	.3043333

#1	-.000736	.0122487	.2098851
#2	-.000857	.0120283	.2101034
#3	-.000689	.0147507	.2110869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.664	1981.456	30891.19	8887.623	1605.796
Stddev	4.132	34.209	59.96	30.514	27.342
%RSD	.3563462	1.726448	.1940932	.3433319	1.702733

#1	1154.990	1941.958	30842.25	8914.257	1574.862
#2	1161.170	2001.661	30873.26	8894.283	1626.736
#3	1162.832	2000.748	30958.07	8854.329	1615.789

Sample Name: L4443-03 Acquired: 10/21/2020 15:26:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062262	.0059997	.0013759	-.005136	.0003518	.0856632	.8565583
Stddev	.0027485	.0047797	.0012658	.001576	.0004196	.0039786	.0020141
%RSD	44.14364	79.66489	91.99688	30.68563	119.2609	4.644464	.2351390

#1	.0032438	.0005219	.0002989	-.006946	.0007250	.0811972	.8579011
#2	.0086571	.0081549	.0027701	-.004400	.0004329	.0888291	.8575314
#3	.0067776	.0093224	.0010586	-.004063	-.000102	.0869632	.8542424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000069	137.9289	.0021608	-.002435	-.002854	.9474014
Stddev	.000012	.000008	.3798	.0003349	.000276	.001378	.0039611
%RSD	10.99361	12.14312	.2753916	15.50075	11.33140	48.28264	.4181006

#1	-.000110	-.000060	137.9440	.0025294	-.002479	-.004071	.9519692
#2	-.000120	-.000077	138.3010	.0020780	-.002139	-.001358	.9453206
#3	-.000096	-.000069	137.5417	.0018751	-.002686	-.003133	.9449143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518780	49.93768	.0003568	-.000048	73.38862	-.001330	.0112941
Stddev	.0006555	.23014	.0004519	.000335	.24823	.000949	.0018338
%RSD	1.263595	.4608460	126.6719	693.4901	.3382373	71.33630	16.23657

#1	.0511211	50.19651	-.000165	.000060	73.27892	-.000342	.0129223
#2	.0522519	49.75615	.000624	.000219	73.67280	-.001415	.0116524
#3	.0522610	49.86037	.000612	-.000424	73.21413	-.002233	.0093076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.182291	.0216076	.4898837	-.000526	1.310958	6.534556	-.009440
Stddev	.077013	.0038990	.0019893	.000106	.011897	.020493	.003105
%RSD	1.072263	18.04453	.4060756	20.12440	.9075053	.3136133	32.89343

#1	7.186421	.0207000	.4882310	-.000648	1.299214	6.510959	-.005973
#2	7.257155	.0182424	.4893286	-.000458	1.323002	6.544817	-.010382
#3	7.103295	.0258803	.4920916	-.000472	1.310659	6.547892	-.011964

Sample Name: L4443-03 Acquired: 10/21/2020 15:26:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002099	.0230698	1.733819
Stddev	.000945	.0012909	.002992
%RSD	45.03197	5.595694	.1725677

#1	-.001872	.0239573	1.736443
#2	-.003136	.0215889	1.734454
#3	-.001288	.0236632	1.730560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.392	1953.871	31221.18	8903.628	1572.683
Stddev	1.671	4.427	109.99	3.049	1.155
%RSD	.1427729	.2265716	.3523081	.0342423	.0734254

#1	1172.306	1958.074	31148.86	8902.145	1573.466
#2	1169.652	1949.249	31166.91	8901.604	1571.357
#3	1169.219	1954.289	31347.76	8907.134	1573.226

Sample Name: L4444-03 Acquired: 10/21/2020 15:30:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042316	.0074044	.0007203	-.000012	.0017189	.0257768	.8656502
Stddev	.0029504	.0054729	.0010885	.004034	.0021996	.0099792	.0025043
%RSD	69.72201	73.91417	151.1174	33229.55	127.9711	38.71374	.2892938

#1	.0058886	.0033913	.0013453	.002150	-.000818	.0215638	.8653886
#2	.0008252	.0051831	-.000537	-.004666	.002887	.0185950	.8632870
#3	.0059810	.0136387	.001352	.002479	.003088	.0371716	.8682750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.000148	141.5805	.0007386	-.002596	-.000887	.7576206
Stddev	.000056	.000071	.4076	.0002236	.000100	.002481	.0019937
%RSD	45.27899	47.86875	.2878694	30.27066	3.836771	279.7639	.2631548

#1	-.000189	-.000075	141.6884	.0005610	-.002708	-.003729	.7553733
#2	-.000089	-.000153	141.1298	.0009897	-.002566	.000225	.7591770
#3	-.000095	-.000217	141.9233	.0006652	-.002516	.000844	.7583113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499966	51.08604	-.000727	.0001006	77.65342	-.001025	.0038705
Stddev	.0004243	.24462	.000456	.0002229	.30214	.001195	.0006592
%RSD	.8486734	.4788296	62.71923	221.4759	.3890922	116.5076	17.03162

#1	.0498264	50.86095	-.000248	.0003184	77.54634	-.002378	.0031577
#2	.0496839	51.05083	-.000779	-.000127	77.41940	-.000112	.0039955
#3	.0504796	51.34636	-.001156	.000111	77.99452	-.000587	.0044582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.648958	.0144446	.5108431	-.000074	1.320661	6.676581	-.008039
Stddev	.082736	.0012679	.0016010	.000309	.005195	.028120	.001331
%RSD	1.081667	8.777357	.3134104	418.8880	.3933779	.4211788	16.55553

#1	7.633318	.0132703	.5100294	.000177	1.321269	6.667581	-.009177
#2	7.575159	.0142747	.5098123	.000020	1.325525	6.654063	-.008365
#3	7.738398	.0157889	.5126875	-.000418	1.315188	6.708100	-.006576

Sample Name: L4444-03 Acquired: 10/21/2020 15:30:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002935	.0332668	1.794136
Stddev	.000505	.0017222	.007704
%RSD	17.22416	5.176882	.4293819

#1	-.002785	.0344488	1.795106
#2	-.002521	.0312908	1.785994
#3	-.003498	.0340607	1.801310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.378	1919.509	30704.91	8753.409	1544.481
Stddev	7.724	2.347	96.51	46.497	2.249
%RSD	.6755146	.1222785	.3142983	.5311915	.1456286

#1	1134.474	1917.211	30632.27	8725.429	1542.012
#2	1147.377	1919.413	30814.42	8807.083	1546.412
#3	1148.281	1921.902	30668.06	8727.714	1545.021

Sample Name: L4443-04 Acquired: 10/21/2020 15:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039330	.0053111	.0042425	-.001928	.0027303	.7987998	.1992044
Stddev	.0042755	.0017248	.0005256	.004094	.0007772	.0053463	.0008290
%RSD	108.7085	32.47518	12.38928	212.3333	28.46416	.6692899	.4161391

#1	.0046427	.0065993	.0036493	-.000145	.0019928	.8032135	.2001500
#2	-.000653	.0033516	.0046502	-.006611	.0026561	.8003309	.1986029
#3	.007809	.0059823	.0044278	.000972	.0035418	.7928550	.1988602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000904	-.000073	132.0653	.0022568	-.002299	-.001168	3.923591
Stddev	.0000460	.000032	.3126	.0004627	.000313	.001186	.021058
%RSD	50.85217	43.90844	.2366756	20.50066	13.62719	101.5611	.5366926

#1	.0001430	-.000101	132.2867	.0019615	-.002005	-.000410	3.906478
#2	.0000708	-.000080	132.2015	.0020189	-.002265	-.000559	3.947107
#3	.0000575	-.000038	131.7078	.0027900	-.002628	-.002534	3.917186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012920	45.70686	.0009836	-.000034	99.00994	.0026415	.0059715
Stddev	.0003983	.17558	.0003069	.000364	.40368	.0016092	.0010643
%RSD	.3932049	.3841354	31.20572	1077.757	.4077130	60.92010	17.82266

#1	.1010143	45.60957	.0010050	.000004	98.59395	.0008579	.0055044
#2	.1011134	45.90954	.0006665	.000310	99.40006	.0030821	.0052207
#3	.1017483	45.60147	.0012792	-.000415	99.03580	.0039846	.0071895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.414101	.0455870	.4686580	-.000610	8.921821	7.405983	-.009036
Stddev	.062657	.0062060	.0043851	.000391	.039141	.041102	.000875
%RSD	1.157291	13.61362	.9356677	64.06693	.4387104	.5549834	9.680477

#1	5.408547	.0403635	.4722271	-.000576	8.895685	7.428305	-.008296
#2	5.479350	.0439500	.4637630	-.001016	8.966822	7.358550	-.008811
#3	5.354406	.0524474	.4699840	-.000237	8.902957	7.431094	-.010002

Sample Name: L4443-04 Acquired: 10/21/2020 15:34:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006261	.0229585	1.243846
Stddev	.0014168	.0012752	.001347
%RSD	226.2926	5.554556	.1082839

#1	.0000095	.0224144	1.245334
#2	.0022468	.0220455	1.243494
#3	-.000378	.0244155	1.242710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.476	1974.968	31490.64	9055.813	1583.266
Stddev	6.037	6.402	51.69	40.223	1.955
%RSD	.5144686	.3241536	.1641454	.4441634	.1234481

#1	1180.241	1970.073	31457.72	9053.041	1585.091
#2	1171.547	1982.213	31463.98	9097.350	1581.203
#3	1168.638	1972.618	31550.22	9017.048	1583.505

Sample Name: L4444-04 Acquired: 10/21/2020 15:38:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065570	.0015535	.0016774	.0001318	.0012585	.0212696	.2204572
Stddev	.0023346	.0030774	.0016050	.0028037	.0019694	.0047417	.0012023
%RSD	35.60546	198.1020	95.67847	2126.567	156.4840	22.29342	.5453609

#1	.0040415	.0050244	.0014731	.0025532	.0006343	.0158427	.2217080
#2	.0069752	.0004776	.0033748	.0007821	.0034644	.0233542	.2193102
#3	.0086542	-.000842	.0001845	-.002940	-.000323	.0246119	.2203533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000063	129.7095	.0009562	-.002379	-.002154	.6863425
Stddev	.000080	.000029	.8467	.0007754	.000205	.001489	.0208732
%RSD	99.44199	46.99552	.6527580	81.08785	8.630108	69.10659	3.041223

#1	-.000132	-.000032	130.6856	.0015817	-.002387	-.001558	.6828411
#2	-.000119	-.000065	129.2682	.0000887	-.002580	-.001056	.7087450
#3	.000012	-.000091	129.1746	.0011984	-.002170	-.003848	.6674414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647495	44.75419	-.000314	.0002641	112.5750	.0001033	-.000204
Stddev	.0007952	.33191	.000412	.0003095	.6553	.0012799	.000901
%RSD	1.228094	.7416249	131.2170	117.1783	.5821246	1239.120	442.0449

#1	.0650111	44.53712	-.000118	.0005585	113.2738	.0009911	.000743
#2	.0638564	45.13627	-.000787	-.000059	112.4770	.0006826	-.001051
#3	.0653809	44.58920	-.000036	.000292	111.9741	-.001364	-.000304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.860439	.0163065	.5226513	-.000812	8.470633	6.854619	-.009032
Stddev	.039822	.0046634	.0021260	.000415	.054799	.034861	.001273
%RSD	.6795017	28.59823	.4067621	51.13895	.6469336	.5085714	14.08981

#1	5.905512	.0171408	.5224442	-.000406	8.522907	6.815529	-.010416
#2	5.830024	.0204963	.5248732	-.001235	8.413616	6.882485	-.008769
#3	5.845781	.0112823	.5206365	-.000794	8.475377	6.865843	-.007912

Sample Name: L4444-04 Acquired: 10/21/2020 15:38:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ33 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002355	.0289772	1.265309
Stddev	.001197	.0003343	.005483
%RSD	50.84660	1.153529	.4333655

#1	-.003344	.0289201	1.270901
#2	-.001024	.0286752	1.265084
#3	-.002697	.0293364	1.259941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.349	1920.525	30620.01	8858.806	1548.896
Stddev	15.779	3.165	116.83	31.074	1.429
%RSD	1.389809	.1648053	.3815394	.3507689	.0922844

#1	1117.132	1922.192	30493.04	8824.035	1548.671
#2	1144.715	1922.509	30644.02	8868.523	1547.593
#3	1144.201	1916.875	30722.96	8883.861	1550.425

Sample Name: L4443-05 Acquired: 10/21/2020 15:42:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092819	.0083353	.0023232	-.002219	.0018174	.0582118	.0990147
Stddev	.0043359	.0013440	.0020335	.002971	.0015891	.0022118	.0003422
%RSD	46.71390	16.12354	87.53023	133.8567	87.43584	3.799618	.3456080

#1	.0058506	.0085623	.0046078	-.000555	.0017254	.0604828	.0988455
#2	.0141551	.0068923	.0007111	-.005649	.0002763	.0580882	.0987902
#3	.0078401	.0095513	.0016507	-.000454	.0034505	.0560643	.0994086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000049	242.9454	.0017411	-.002069	.0007654	2.760413
Stddev	.000059	.000043	.9912	.0000504	.000213	.0039482	.018019
%RSD	69.62309	89.33998	.4079978	2.893198	10.31494	515.8061	.6527598

#1	-.000021	-.000098	241.8023	.0017826	-.002164	.0012872	2.780464
#2	-.000096	-.000017	243.4675	.0017556	-.001825	.0044269	2.745576
#3	-.000138	-.000031	243.5665	.0016850	-.002219	-.003418	2.755200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3849062	74.68711	.0008401	.0000960	200.1082	-.000480	.0078080
Stddev	.0035502	.36230	.0001502	.0000890	.5815	.002788	.0021657
%RSD	.9223417	.4850859	17.87761	92.70401	.2906075	580.4495	27.73695

#1	.3813170	75.09499	.0006768	.0001590	200.5997	.000561	.0057180
#2	.3884160	74.40264	.0008712	-.000006	199.4663	.001638	.0076638
#3	.3849856	74.56370	.0009722	.000135	200.2587	-.003640	.0100422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.278612	.0151524	.0495899	-.000667	15.05021	6.696328	-.011094
Stddev	.045961	.0060327	.0010404	.000227	.07587	.050239	.002107
%RSD	1.401840	39.81368	2.097903	33.96890	.5041374	.7502545	18.99170

#1	3.241792	.0093944	.0491106	-.000413	15.00198	6.655956	-.011348
#2	3.263923	.0146363	.0488756	-.000740	15.13766	6.752592	-.013062
#3	3.330122	.0214267	.0507835	-.000849	15.01097	6.680437	-.008871

Sample Name: L4443-05 Acquired: 10/21/2020 15:42:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004486	.0263167	.4509620
Stddev	.000596	.0009559	.0004229
%RSD	13.27680	3.632303	.0937855

#1	-.004456	.0253170	.4504772
#2	-.005096	.0272218	.4511528
#3	-.003906	.0264114	.4512558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.801	1930.061	30903.35	8977.756	1530.037
Stddev	2.983	1.842	80.35	66.514	3.704
%RSD	.2585493	.0954383	.2599913	.7408748	.2420659

#1	1152.372	1928.466	30824.75	9014.726	1533.197
#2	1151.801	1932.077	30899.96	8900.970	1530.954
#3	1157.230	1929.641	30985.33	9017.572	1525.961

Sample Name: L4444-05 Acquired: 10/21/2020 15:46:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049415	.0082479	.0008558	-.001508	.0018597	.0246750	.1021405
Stddev	.0023820	.0011840	.0015573	.004395	.0020543	.0007684	.0008876
%RSD	48.20465	14.35574	181.9713	291.3674	110.4645	3.114142	.8689617

#1	.0024975	.0075939	.0008109	-.001972	.0034469	.0245464	.1011619
#2	.0072562	.0075350	.0024350	.003100	.0025929	.0254996	.1023661
#3	.0050707	.0096147	-.000679	-.005653	-.000461	.0239790	.1028935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000092	244.6726	.0015409	-.002645	-.000465	.6075304
Stddev	.000018	.000062	.9698	.0005890	.000185	.001402	.0080669
%RSD	11.86295	67.73939	.3963524	38.22203	6.989677	301.8331	1.327820

#1	-.000135	-.000161	243.5617	.0019039	-.002822	-.001640	.6005770
#2	-.000150	-.000073	245.1062	.0008614	-.002453	.001087	.6163748
#3	-.000171	-.000041	245.3499	.0018575	-.002661	-.000841	.6056393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3952823	74.65895	.0006347	.0000414	201.9970	-.000968	.0049303
Stddev	.0013822	.46840	.0000779	.0000990	.8659	.001586	.0027229
%RSD	.3496687	.6273800	12.27350	239.1963	.4286518	163.8915	55.22817

#1	.3936978	74.59925	.0007205	-.000063	202.5676	-.002143	.0021452
#2	.3959085	74.22327	.0005683	.000134	201.0007	.000837	.0050592
#3	.3962405	75.15434	.0006153	.000053	202.4227	-.001598	.0075865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.886233	.0074212	.0504577	-.000270	14.37746	6.430353	-.011953
Stddev	.046907	.0016986	.0022685	.000384	.08264	.046838	.003022
%RSD	1.207007	22.88838	4.495876	142.0971	.5748014	.7283956	25.28482

#1	3.874578	.0093351	.0492733	-.000167	14.38791	6.376746	-.014467
#2	3.937869	.0068358	.0530733	.000052	14.29009	6.450946	-.012792
#3	3.846252	.0060927	.0490265	-.000695	14.45439	6.463367	-.008600

Sample Name: L4444-05 Acquired: 10/21/2020 15:46:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004626	.0370748	.4540683
Stddev	.000711	.0009291	.0008298
%RSD	15.37923	2.506085	.1827466

#1	-.005030	.0361974	.4534512
#2	-.003805	.0369788	.4537421
#3	-.005044	.0380482	.4550116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.727	1873.585	29816.43	8686.558	1488.482
Stddev	7.495	5.360	92.06	37.028	1.993
%RSD	.6790891	.2860819	.3087718	.4262723	.1338655

#1	1095.087	1868.850	29720.28	8724.416	1486.186
#2	1108.479	1872.502	29825.24	8684.838	1489.748
#3	1107.616	1879.404	29903.78	8650.419	1489.514

Sample Name: L4443-06 Acquired: 10/21/2020 15:50:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ35D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098092	.0078496	.0036380	-.003780	-.000237	.0583350	.0998890
Stddev	.0045882	.0010501	.0004902	.001401	.001092	.0121308	.0005071
%RSD	46.77398	13.37732	13.47424	37.07413	459.9955	20.79508	.5077059

#1	.0145018	.0085282	.0031481	-.002223	.001009	.0450745	.1001474
#2	.0053331	.0083806	.0036372	-.004940	-.001025	.0688738	.0993046
#3	.0095927	.0066401	.0041285	-.004176	-.000696	.0610566	.1002148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000134	245.3868	.0014376	-.002440	-.002231	2.772863
Stddev	.000095	.000158	.4978	.0001518	.000300	.000464	.011985
%RSD	188.4328	118.0372	.2028742	10.55657	12.28668	20.80038	.4322265

#1	.000045	-.000038	245.5439	.0012696	-.002098	-.002252	2.760791
#2	-.000144	-.000047	244.8294	.0015649	-.002657	-.001757	2.784759
#3	-.000052	-.000316	245.7871	.0014783	-.002565	-.002685	2.773037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912235	74.74450	.0012724	-.000054	200.8062	-.002130	.0065590
Stddev	.0005556	.19354	.0001726	.000456	.3571	.001088	.0018581
%RSD	.1420057	.2589335	13.56689	841.1853	.1778312	51.06860	28.32929

#1	.3911938	74.53475	.0013365	.000427	200.5312	-.002505	.0069743
#2	.3917933	74.91617	.0014038	-.000481	200.6776	-.002981	.0045284
#3	.3906834	74.78259	.0010769	-.000109	201.2098	-.000904	.0081744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.331742	.0149106	.0494447	-.000633	15.09593	6.750385	-.011388
Stddev	.039238	.0037718	.0010963	.000182	.05735	.008396	.001770
%RSD	1.177694	25.29583	2.217213	28.80444	.3798989	.1243761	15.54363

#1	3.333457	.0172859	.0506503	-.000844	15.15097	6.760074	-.009416
#2	3.291675	.0105615	.0485075	-.000539	15.03652	6.745822	-.011908
#3	3.370094	.0168844	.0491764	-.000517	15.10028	6.745258	-.012840

Sample Name: L4443-06 Acquired: 10/21/2020 15:50:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ35D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005162	.0270348	.4543189
Stddev	.000504	.0010097	.0003387
%RSD	9.765061	3.734793	.0745450

#1	-.005289	.0278331	.4540535
#2	-.004607	.0273716	.4542028
#3	-.005591	.0258998	.4547004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.647	1929.087	30837.04	8926.033	1530.652
Stddev	3.860	5.846	56.83	19.986	3.476
%RSD	.3366093	.3030348	.1842943	.2239041	.2270941

#1	1146.331	1929.900	30773.35	8922.191	1529.835
#2	1142.956	1934.483	30855.21	8908.247	1534.463
#3	1150.656	1922.877	30882.57	8947.661	1527.656

Sample Name: L4443-07 Acquired: 10/21/2020 15:54:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ35S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440405	.0481290	.0212205	.0442877	.1011875	2.156977	2.238235
Stddev	.0054370	.0031356	.0004154	.0014238	.0017674	.003554	.011955
%RSD	12.34558	6.515088	1.957770	3.214826	1.746660	.1647621	.5341044

#1	.0423945	.0514499	.0208868	.0438155	.1017423	2.157874	2.252014
#2	.0501103	.0452191	.0210889	.0458875	.0992093	2.153060	2.232067
#3	.0396166	.0477179	.0216858	.0431600	.1026110	2.159996	2.230625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522642	.0507184	249.2130	.2208987	.5172344	.2293581	3.950336
Stddev	.0008481	.0001603	1.5675	.0025475	.0018062	.0010163	.023980
%RSD	1.622735	.3160329	.6289915	1.153224	.3492118	.4430920	.6070263

#1	.0528903	.0508081	251.0096	.2237604	.5162663	.2282942	3.945622
#2	.0512990	.0505334	248.5057	.2188781	.5161186	.2303189	3.929063
#3	.0526032	.0508138	248.1238	.2200577	.5193184	.2294613	3.976322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9169347	75.70034	.5230312	.0512440	203.0502	.5484468	.5781266
Stddev	.0057108	.47186	.0013257	.0003142	.5523	.0028081	.0032605
%RSD	.6228161	.6233272	.2534708	.6132232	.2719995	.5120129	.5639738

#1	.9235285	75.64748	.5224526	.0515417	203.1032	.5507905	.5818840
#2	.9135661	75.25713	.5220930	.0512747	202.4733	.5453344	.5760429
#3	.9137096	76.19640	.5245479	.0509155	203.5741	.5492156	.5764529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.294044	.0153879	.0498247	-.000699	15.13231	6.825580	-.011571
Stddev	.079410	.0031222	.0007745	.000121	.09750	.091803	.001519
%RSD	2.410725	20.29012	1.554417	17.24885	.6442837	1.344984	13.12990

#1	3.365291	.0144116	.0501816	-.000795	15.19845	6.889586	-.010042
#2	3.208431	.0128705	.0489361	-.000738	15.02034	6.720398	-.011590
#3	3.308410	.0188816	.0503563	-.000564	15.17813	6.866757	-.013080

Sample Name: L4443-07 Acquired: 10/21/2020 15:54:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ35S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005127	.0283737	.4589454
Stddev	.000829	.0001826	.0009834
%RSD	16.17553	.6434957	.2142815

#1	-.005691	.0285638	.4598461
#2	-.004175	.0281997	.4578961
#3	-.005516	.0283576	.4590941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.239	1936.124	30667.25	8896.288	1530.676
Stddev	13.675	3.013	285.90	61.083	5.406
%RSD	1.197210	.1556061	.9322785	.6866096	.3531874

#1	1128.300	1936.847	30385.10	8840.031	1532.713
#2	1142.785	1938.709	30659.89	8961.260	1534.768
#3	1155.633	1932.816	30956.76	8887.572	1524.547

Sample Name: L4443-05LX5 Acquired: 10/21/2020 15:58:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ35L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051890	.0063603	.0014141	-.004498	.0000123	.0106658	.0213815
Stddev	.0021319	.0044297	.0008035	.001738	.0028651	.0062294	.0002587
%RSD	41.08559	69.64488	56.81693	38.64954	23296.83	58.40517	1.209908

#1	.0027395	.0023154	.0012014	-.006490	.0007359	.0177529	.0213984
#2	.0066260	.0110940	.0023026	-.003289	.0024462	.0060570	.0216313
#3	.0062016	.0056716	.0007385	-.003714	-.003145	.0081875	.0211147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000560	49.04094	.0002850	-.001761	-.000289	.5279666
Stddev	.000042	.0000638	.11074	.0003473	.000193	.001636	.0033279
%RSD	409.1276	114.0535	.2258041	121.8498	10.97273	566.7854	.6303319

#1	-.000049	.0000122	49.16755	.0003169	-.001899	.001350	.5290957
#2	.000035	.0001292	48.99310	.0006152	-.001540	-.001922	.5305832
#3	-.000017	.0000265	48.96216	-.000077	-.001845	-.000294	.5242211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803297	15.07222	.0006327	.0000991	40.95001	-.001565	.0000620
Stddev	.0005073	.03602	.0006174	.0001689	.13254	.001833	.0020550
%RSD	.6314655	.2389725	97.58274	170.3327	.3236522	117.1562	3316.333

#1	.0801044	15.10301	.0013313	-.000076	40.91421	.000210	.0008226
#2	.0809105	15.03261	.0004065	.000112	41.09676	-.003451	-.002265
#3	.0799741	15.08104	.0001603	.000261	40.83905	-.001452	.001628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964956	.0055099	.0074007	-.000368	3.048191	1.382262	-.006835
Stddev	.0505642	.0050623	.0007630	.000297	.013252	.004705	.000769
%RSD	7.259802	91.87655	10.30974	80.77549	.4347441	.3403946	11.25466

#1	.7524147	.0093719	.0071625	-.000630	3.034439	1.384467	-.006806
#2	.6539919	-.000221	.0067852	-.000045	3.049255	1.376860	-.006081
#3	.6830803	.007379	.0082544	-.000428	3.060879	1.385460	-.007619

Sample Name: L4443-05LX5 Acquired: 10/21/2020 15:58:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ35L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000524	.0127320	.0928904
Stddev	.000350	.0027433	.0000660
%RSD	66.72236	21.54692	.0710492

#1	-.000897	.0125052	.0929664
#2	-.000202	.0155816	.0928476
#3	-.000474	.0101090	.0928573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.771	1970.600	31397.32	8951.366	1615.957
Stddev	2.256	8.134	148.10	25.148	1.986
%RSD	.1917363	.4127603	.4716916	.2809431	.1229264

#1	1175.281	1963.070	31238.31	8924.552	1614.761
#2	1179.367	1969.504	31422.34	8974.426	1614.860
#3	1175.665	1979.227	31531.32	8955.121	1618.250

Sample Name: L4444-06 Acquired: 10/21/2020 16:02:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ36D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036840	.0059955	.0017570	-.000833	.0007530	.0349741	.1015556
Stddev	.0007515	.0040994	.0033097	.003151	.0023673	.0098927	.0013900
%RSD	20.39931	68.37493	188.3766	378.1778	314.3796	28.28577	1.368658

#1	.0044711	.0103879	.0054513	.001809	.0015626	.0254564	.1031286
#2	.0029741	.0022712	-.000938	-.004321	.0026092	.0342625	.1004930
#3	.0036067	.0053274	.000757	.000012	-.001913	.0452034	.1010453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000222	244.6018	.0014394	-.002082	-.002097	.6192846
Stddev	.000046	.0000485	.5078	.0003443	.000388	.001265	.0045794
%RSD	48.95827	218.2945	.2076122	23.92395	18.64635	60.32059	.7394618

#1	-.000045	-.000018	245.1779	.0013105	-.002299	-.003036	.6159826
#2	-.000100	.000076	244.2190	.0018296	-.001634	-.000659	.6173588
#3	-.000137	.000009	244.4085	.0011780	-.002313	-.002598	.6245123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3916869	76.04184	.0012553	-.000185	204.2121	-.001891	.0045529
Stddev	.0007638	.20653	.0001884	.000148	.8449	.001077	.0014047
%RSD	.1949910	.2716067	15.00789	80.11099	.4137271	56.94073	30.85223

#1	.3924877	75.83364	.0011035	-.000354	205.0155	-.002963	.0031651
#2	.3909666	76.24667	.0011963	-.000122	204.2897	-.000810	.0045197
#3	.3916064	76.04522	.0014662	-.000078	203.3311	-.001900	.0059739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920085	.0062334	.0489161	-.000301	14.95486	6.518419	-.009914
Stddev	.043995	.0038463	.0010280	.000300	.04702	.022865	.001335
%RSD	1.122287	61.70551	2.101556	99.56889	.3144460	.3507711	13.46971

#1	3.901338	.0026457	.0495515	-.000316	15.00018	6.540875	-.008821
#2	3.888570	.0057598	.0477301	.000006	14.90630	6.519216	-.009518
#3	3.970348	.0102945	.0494668	-.000594	14.95809	6.495166	-.011402

Sample Name: L4444-06 Acquired: 10/21/2020 16:02:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ36D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004847	.0360396	.4562361
Stddev	.001223	.0016593	.0010243
%RSD	25.23944	4.604178	.2245148

#1	-.003567	.0352362	.4572901
#2	-.004969	.0349350	.4561739
#3	-.006005	.0379478	.4552443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.209	1873.596	29993.84	8718.442	1489.052
Stddev	3.952	1.244	56.45	26.077	1.583
%RSD	.3549960	.0664043	.1882121	.2991013	.1063353

#1	1115.592	1875.031	29940.23	8697.514	1488.597
#2	1115.388	1872.930	29988.54	8710.158	1487.745
#3	1108.648	1872.826	30052.76	8747.655	1490.813

Sample Name: L4444-07 Acquired: 10/21/2020 16:06:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ36S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430206	.0433990	.0212985	.0477711	.0992123	2.104327	2.215054
Stddev	.0033587	.0007400	.0010380	.0061912	.0029117	.012140	.005095
%RSD	7.807166	1.705187	4.873593	12.96007	2.934840	.5768975	.2300353

#1	.0413171	.0440359	.0211609	.0543175	.1006982	2.111827	2.219251
#2	.0468897	.0435738	.0223984	.0420102	.0958574	2.090321	2.209384
#3	.0408550	.0425872	.0203362	.0469856	.1010813	2.110833	2.216525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507705	.0506766	243.1781	.2184599	.5155350	.2251599	1.750987
Stddev	.0002237	.0001596	.2282	.0006325	.0015247	.0038681	.011315
%RSD	.4406689	.3149855	.0938554	.2895071	.2957580	1.717924	.6462035

#1	.0505344	.0507146	243.4387	.2180984	.5147991	.2283843	1.762219
#2	.0509793	.0505014	243.0140	.2191902	.5145177	.2262244	1.739591
#3	.0507980	.0508138	243.0815	.2180912	.5172881	.2208710	1.751149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9074657	75.83046	.5197444	.0503048	204.1126	.5430028	.5720140
Stddev	.0040090	.44682	.0013902	.0007769	.9769	.0024506	.0076142
%RSD	.4417830	.5892413	.2674860	1.544477	.4786094	.4513053	1.331127

#1	.9071528	75.74830	.5207930	.0509844	204.5718	.5401891	.5765799
#2	.9116220	75.43041	.5181674	.0494578	202.9907	.5441487	.5632240
#3	.9036223	76.31266	.5202729	.0504723	204.7753	.5446704	.5762380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.915049	.0057269	.0480993	-.000202	14.91685	6.485395	-.010372
Stddev	.046768	.0022854	.0008349	.000346	.05850	.029939	.001278
%RSD	1.194575	39.90588	1.735812	171.5669	.3921506	.4616394	12.32247

#1	3.969030	.0055012	.0479179	-.000006	14.87633	6.460741	-.011843
#2	3.889411	.0081167	.0490099	.000002	14.98391	6.518709	-.009737
#3	3.886707	.0035627	.0473700	-.000601	14.89031	6.476734	-.009535

Sample Name: L4444-07 Acquired: 10/21/2020 16:06:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ36S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005063	.0357325	.4549085
Stddev	.001457	.0006779	.0008635
%RSD	28.77790	1.897147	.1898270

#1	-.005170	.0358105	.4557831
#2	-.003555	.0350190	.4540565
#3	-.006463	.0363680	.4548859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.669	1908.795	30588.19	8923.943	1513.193
Stddev	8.381	4.201	76.22	8.669	4.036
%RSD	.7412037	.2201091	.2491900	.0971455	.2667373

#1	1124.218	1912.029	30537.71	8916.675	1515.211
#2	1140.141	1910.309	30675.87	8933.538	1515.822
#3	1127.648	1904.046	30550.99	8921.616	1508.545

Sample Name: L4444-05LX5 Acquired: 10/21/2020 16:10:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ36L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007127	.0064802	.0004333	-.001286	.0014322	.0033357	.0223994
Stddev	.0016699	.0027882	.0030205	.002989	.0007730	.0034788	.0003095
%RSD	234.3209	43.02702	697.1419	232.3441	53.96935	104.2916	1.381638

#1	-.000562	.0037757	.0030110	.001652	.0011900	.0037252	.0220852
#2	.000097	.0063196	.0011792	-.001188	.0008094	.0066034	.0224090
#3	.002603	.0093453	-.002890	-.004324	.0022973	-.000322	.0227040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000399	.0000675	49.67283	.0002403	-.001681	-.000011	.0753826
Stddev	.0000786	.0000899	.26282	.0000802	.000354	.001323	.0066232
%RSD	197.2177	133.2516	.5290956	33.35954	21.03369	12206.06	8.786041

#1	.0000107	.0000270	49.39785	.0001509	-.001464	-.001492	.0717972
#2	-.000020	.0000049	49.69912	.0003057	-.001490	.001052	.0830255
#3	.000129	.0001706	49.92151	.0002643	-.002089	.000407	.0713252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826601	15.49227	.0005827	.0001005	41.49229	-.000358	-.000377
Stddev	.0009430	.03260	.0003396	.0002406	.17957	.002205	.001548
%RSD	1.140786	.2104152	58.28229	239.3729	.4327724	615.2140	410.6248

#1	.0818224	15.45653	.0001996	-.000102	41.67499	-.002799	.001399
#2	.0824765	15.52036	.0007017	.000367	41.48586	.001491	-.001439
#3	.0836814	15.49994	.0008467	.000037	41.31603	.000233	-.001092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7600886	.0011765	.0072839	-.000279	2.977955	1.349448	-.007309
Stddev	.0117022	.0017081	.0008517	.000158	.021989	.010986	.002084
%RSD	1.539590	145.1849	11.69278	56.62190	.7383927	.8141470	28.51040

#1	.7497369	.0029894	.0063132	-.000207	2.954903	1.339136	-.005305
#2	.7727860	-.000403	.0079063	-.000170	2.980261	1.348206	-.009465
#3	.7577428	.000943	.0076321	-.000460	2.998699	1.361003	-.007159

Sample Name: L4444-05LX5 Acquired: 10/21/2020 16:10:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ36L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000531	.0075609	.0940404
Stddev	.000681	.0010945	.0001652
%RSD	128.3549	14.47568	.1756942

#1	-.000209	.0064116	.0939723
#2	-.000070	.0076802	.0942287
#3	-.001313	.0085908	.0939200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.987	1932.075	30614.41	8805.583	1582.769
Stddev	10.327	6.495	133.08	47.804	7.704
%RSD	.8971989	.3361733	.4346852	.5428804	.4867346

#1	1152.322	1926.842	30586.47	8859.032	1576.723
#2	1140.058	1939.344	30497.53	8766.916	1591.443
#3	1160.581	1930.039	30759.24	8790.802	1580.141

Sample Name: L4443-08 Acquired: 10/21/2020 16:14:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070301	.0066399	.0031320	-.000966	.0018600	.2479626	.2368095
Stddev	.0078397	.0013499	.0024582	.002778	.0009708	.0122300	.0009287
%RSD	111.5173	20.33018	78.48742	287.5574	52.19134	4.932175	.3921671

#1	.0000516	.0065360	.0055942	-.000542	.0019504	.2368314	.2371430
#2	.0155130	.0053450	.0031239	.001576	.0008472	.2610544	.2357601
#3	.0055256	.0080388	.0006778	-.003932	.0027825	.2460019	.2375254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000457	-.000027	272.3951	.0011538	-.002195	-.000347	3.703484
Stddev	.0000411	.000049	.7463	.0001651	.000334	.002176	.011754
%RSD	89.85886	179.9666	.2739818	14.31227	15.20500	627.8608	.3173715

#1	.0000360	-.000068	272.0034	.0009739	-.001813	-.002504	3.705158
#2	.0000908	-.000041	271.9262	.0011891	-.002346	.001849	3.690983
#3	.0000104	.000027	273.2557	.0012985	-.002427	-.000385	3.714311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6036599	86.72364	.0006982	-.000084	211.9636	.0019200	.0027786
Stddev	.0028688	.32427	.0006664	.000272	.9382	.0018972	.0003720
%RSD	.4752392	.3739107	95.45493	324.5609	.4426257	98.80771	13.38688

#1	.6010259	87.02248	.0013985	.000109	212.4703	.0014059	.0031852
#2	.6032372	86.37884	.0000719	-.000395	210.8810	.0040213	.0024554
#3	.6067167	86.76960	.0006241	.000035	212.5395	.0003330	.0026952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.365151	.0275312	.0649265	-.000400	14.18397	7.543417	-.010874
Stddev	.049038	.0039191	.0013011	.000052	.05738	.048318	.000562
%RSD	1.457226	14.23496	2.003912	13.01675	.4045310	.6405257	5.163834

#1	3.419088	.0245933	.0662381	-.000450	14.13782	7.490108	-.011145
#2	3.323256	.0260194	.0649053	-.000403	14.24821	7.584325	-.011248
#3	3.353110	.0319810	.0636362	-.000346	14.16587	7.555818	-.010228

Sample Name: L4443-08 Acquired: 10/21/2020 16:14:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003902	.0314715	.5745630
Stddev	.000303	.0004942	.0011461
%RSD	7.755767	1.570412	.1994712

#1	-.003554	.0313747	.5736810
#2	-.004051	.0320069	.5741495
#3	-.004101	.0310328	.5758584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.627	1929.229	30830.31	8961.425	1519.387
Stddev	11.236	2.367	170.70	37.702	1.496
%RSD	.9773576	.1226963	.5536598	.4207123	.0984790

#1	1139.878	1926.851	30751.48	8973.891	1520.021
#2	1161.915	1931.585	31026.17	8991.316	1520.461
#3	1147.089	1929.251	30713.27	8919.069	1517.678

Sample Name: L4444-08 Acquired: 10/21/2020 16:18:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ41 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098280	.0072924	.0009414	-.001021	.0007835	.0392076	.2405547
Stddev	.0022589	.0061393	.0011454	.001866	.0015391	.0002874	.0003453
%RSD	22.98418	84.18721	121.6648	182.7638	196.4482	.7329284	.1435532

#1	.0078021	.0036825	.0012873	-.001303	.0023403	.0394949	.2403928
#2	.0122638	.0038137	-.000337	-.002730	.0007474	.0392076	.2403201
#3	.0094182	.0143810	.001874	.000970	-.000737	.0389202	.2409512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000343	-.000128	277.9803	.0006338	-.002200	-.001588	2.848111
Stddev	.0000232	.000050	.8467	.0001289	.000206	.001514	.019107
%RSD	67.60975	38.65044	.3045782	20.33684	9.382658	95.36372	.6708582

#1	.0000114	-.000154	278.5615	.0005247	-.002248	-.001171	2.830601
#2	.0000578	-.000160	277.0089	.0006006	-.001974	-.003267	2.868490
#3	.0000337	-.000071	278.3705	.0007760	-.002379	-.000326	2.845242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6075296	88.37888	-.000339	-.000001	217.6206	.0001151	.0012374
Stddev	.0007890	.16636	.000234	.000478	.8385	.0029045	.0002861
%RSD	.1298731	.1882346	69.01453	55118.27	.3852861	2524.590	23.11847

#1	.6069936	88.19186	-.000510	.000550	218.4418	-.002217	.0015676
#2	.6071597	88.51039	-.000072	-.000252	216.7659	.003368	.0010819
#3	.6084356	88.43438	-.000434	-.000301	217.6540	-.000807	.0010628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703476	.0115432	.0676908	-.000530	14.37645	7.474859	-.013223
Stddev	.027821	.0037742	.0013760	.000223	.11579	.032237	.001455
%RSD	.7512044	32.69633	2.032720	42.02443	.8054206	.4312710	11.00466

#1	3.673335	.0132900	.0671525	-.000310	14.37328	7.461186	-.013595
#2	3.708924	.0072120	.0692546	-.000755	14.26227	7.451711	-.014456
#3	3.728170	.0141275	.0666654	-.000523	14.49379	7.511678	-.011618

Sample Name: L4444-08 Acquired: 10/21/2020 16:18:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005579	.0428336	.5903823
Stddev	.001625	.0006132	.0000677
%RSD	29.12788	1.431689	.0114717

#1	-.006167	.0431556	.5904571
#2	-.003742	.0432186	.5903643
#3	-.006828	.0421264	.5903253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.322	1910.416	30618.86	8960.347	1506.229
Stddev	4.724	.225	86.88	10.935	4.455
%RSD	.4160859	.0117590	.2837531	.1220408	.2957701

#1	1136.485	1910.253	30599.63	8967.195	1502.885
#2	1130.125	1910.321	30543.21	8947.736	1504.515
#3	1139.355	1910.672	30713.75	8966.111	1511.286

Sample Name: L4443-09 Acquired: 10/21/2020 16:23:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194597	.0065923	.0037968	-.001333	.0023669	.2067072	.1978221
Stddev	.0020598	.0039920	.0013229	.000661	.0028862	.0134638	.0003755
%RSD	10.58482	60.55493	34.84118	49.60804	121.9372	6.513488	.1898106

#1	.0217873	.0060926	.0024697	-.001955	.0033480	.2002137	.1976238
#2	.0178722	.0028737	.0038053	-.000638	-.000882	.2221871	.1982552
#3	.0187197	.0108106	.0051154	-.001406	.004635	.1977207	.1975873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000114	225.8363	.0009022	-.001641	.0005188	4.077716
Stddev	.000037	.000108	1.2742	.0005297	.000304	.0024612	.008730
%RSD	213.6280	94.39752	.5642135	58.71314	18.53098	474.3486	.2140960

#1	-.000056	-.000225	224.3998	.0014119	-.001295	.0026086	4.067843
#2	-.000012	-.000010	226.8300	.0009403	-.001762	-.002194	4.080890
#3	.000017	-.000107	226.2791	.0003545	-.001866	.001142	4.084416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6370154	73.48001	.0012134	.0001116	172.9405	.0015898	.0121469
Stddev	.0015217	.12007	.0004528	.0004716	.5673	.0017640	.0001771
%RSD	.2388843	.1634079	37.31885	422.4466	.3280082	110.9542	1.458245

#1	.6353979	73.60886	.0008285	-.000409	172.5036	.0020243	.0121849
#2	.6372296	73.37126	.0017123	.000234	173.5816	-.000351	.0123020
#3	.6384187	73.45991	.0010994	.000510	172.7363	.003096	.0119539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.039664	.0285698	.0715297	-.000136	14.97838	7.678743	-.011855
Stddev	.089911	.0045709	.0026110	.000430	.03464	.059237	.000775
%RSD	2.957918	15.99913	3.650170	316.1796	.2312631	.7714475	6.537603

#1	2.978484	.0253019	.0685461	-.000254	14.94137	7.627670	-.012691
#2	2.997614	.0266143	.0733964	.000341	15.01003	7.664875	-.011160
#3	3.142895	.0337931	.0726467	-.000495	14.98373	7.743684	-.011715

Sample Name: L4443-09 Acquired: 10/21/2020 16:23:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003357	.0288624	.4446749
Stddev	.000366	.0012516	.0015463
%RSD	10.90525	4.336499	.3477291

#1	-.003050	.0293842	.4429658
#2	-.003259	.0274343	.4459770
#3	-.003762	.0297687	.4450819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.830	1923.824	30546.20	8837.622	1519.448
Stddev	7.883	6.700	72.85	39.646	3.387
%RSD	.6933989	.3482678	.2384958	.4486102	.2228850

#1	1127.920	1920.731	30487.45	8851.934	1517.308
#2	1139.677	1931.512	30523.44	8868.125	1523.352
#3	1142.894	1919.229	30627.72	8792.807	1517.682

Sample Name: L4444-09 Acquired: 10/21/2020 16:27:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205830	.0079000	.0010488	-.000370	.0024641	.0253288	.1969297
Stddev	.0016463	.0059471	.0031609	.004867	.0008893	.0069003	.0007245
%RSD	7.998259	75.27985	301.3691	1315.278	36.08906	27.24291	.3678954

#1	.0224823	.0010424	-.002205	.004056	.0033079	.0190775	.1961161
#2	.0195654	.0110157	.001243	.000417	.0015354	.0327329	.1971683
#3	.0197011	.0116420	.004108	-.005583	.0025492	.0241759	.1975049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000091	226.0674	.0002661	-.002052	-.001896	3.939549
Stddev	.000049	.000074	.8444	.0003941	.000309	.000586	.004198
%RSD	43.40612	80.41181	.3735298	148.0765	15.07035	30.91427	.1065730

#1	-.000164	-.000121	225.4315	-.000017	-.001793	-.002430	3.936944
#2	-.000068	-.000145	227.0255	.000100	-.001968	-.001269	3.944393
#3	-.000104	-.000008	225.7451	.000716	-.002395	-.001989	3.937311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6569932	71.86299	.0001875	.0003188	166.5092	-.000079	.0078146
Stddev	.0018086	.28084	.0006171	.0003711	.5374	.002090	.0009149
%RSD	.2752788	.3908010	329.1702	116.4093	.3227355	2638.588	11.70758

#1	.6549568	71.84405	-.000513	.0003080	165.9863	-.000081	.0069044
#2	.6576105	71.59210	.000425	-.000047	166.4814	.002012	.0087341
#3	.6584123	72.15282	.000651	.000695	167.0600	-.002168	.0078053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.195258	.0075732	.0715548	-.000295	14.75205	7.600592	-.012093
Stddev	.076781	.0042692	.0015399	.000242	.12923	.012601	.001830
%RSD	2.402982	56.37242	2.152061	81.98523	.8760304	.1657845	15.13666

#1	3.262000	.0026858	.0711810	-.000461	14.72857	7.595342	-.010116
#2	3.111345	.0094594	.0702362	-.000017	14.63618	7.591464	-.012434
#3	3.212429	.0105745	.0732472	-.000408	14.89142	7.614968	-.013729

Sample Name: L4444-09 Acquired: 10/21/2020 16:27:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004633	.0352150	.4394816
Stddev	.000503	.0021177	.0008014
%RSD	10.86359	6.013764	.1823573

#1	-.004472	.0335572	.4385741
#2	-.004230	.0376007	.4397786
#3	-.005197	.0344870	.4400922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.693	1892.485	30225.41	8892.300	1497.867
Stddev	5.442	5.116	77.61	14.166	5.479
%RSD	.4864474	.2703070	.2567560	.1593089	.3657878

#1	1113.426	1894.290	30218.56	8905.788	1500.662
#2	1118.358	1896.452	30151.45	8893.570	1501.386
#3	1124.294	1886.711	30306.21	8877.541	1491.555

Sample Name: L4443-10 Acquired: 10/21/2020 16:31:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189536	.0070722	.0045048	.0000029	.0007471	.4094577	.2045154
Stddev	.0044400	.0023147	.0011246	.0025633	.0036023	.0075926	.0013192
%RSD	23.42537	32.72976	24.96566	87892.39	482.1424	1.854309	.6450582

#1	.0239861	.0086371	.0043404	.0023596	.0035223	.4006962	.2047196
#2	.0155894	.0044133	.0034714	-.002726	-.003324	.4141119	.2031060
#3	.0172854	.0081662	.0057025	.000375	.002043	.4135650	.2057206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000027	229.0282	.0015492	-.001353	-.000892	5.357826
Stddev	.000083	.000032	.6814	.0004402	.000129	.001485	.041478
%RSD	197.7677	118.1613	.2975382	28.41714	9.505289	166.4527	.7741658

#1	-.000133	.000005	229.3181	.0020501	-.001347	-.000350	5.310263
#2	.000029	-.000027	228.2497	.0012239	-.001227	.000246	5.376732
#3	-.000022	-.000059	229.5167	.0013735	-.001484	-.002572	5.386482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6821686	73.16687	.0007369	-.000149	167.8243	.0001876	.0059760
Stddev	.0020801	.44207	.0004826	.000029	.7737	.0032928	.0012128
%RSD	.3049319	.6041904	65.49597	19.20480	.4610314	1754.842	20.29508

#1	.6822971	72.65674	.0012678	-.000159	166.9377	.0024059	.0072101
#2	.6800271	73.43788	.0006181	-.000172	168.3629	.0017529	.0059323
#3	.6841815	73.40598	.0003247	-.000117	168.1723	-.003596	.0047856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968984	.0357481	.0725661	-.000293	15.11577	8.078324	-.011681
Stddev	.056366	.0039702	.0003136	.000390	.00262	.063264	.000351
%RSD	1.898478	11.10594	.4321334	132.8751	.0173116	.7831373	3.006437

#1	2.924877	.0317206	.0723243	-.000717	15.11676	8.057911	-.011453
#2	3.032487	.0396583	.0729204	.000050	15.11775	8.027787	-.012085
#3	2.949589	.0358655	.0724535	-.000213	15.11280	8.149275	-.011504

Sample Name: L4443-10 Acquired: 10/21/2020 16:31:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001218	.0289983	.4432471
Stddev	.000360	.0011091	.0010191
%RSD	29.52980	3.824536	.2299282

#1	-.000968	.0302190	.4424704
#2	-.001056	.0280526	.4428698
#3	-.001630	.0287234	.4444011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.840	1935.821	30783.98	8970.869	1527.989
Stddev	5.111	1.591	56.85	51.922	1.246
%RSD	.4456567	.0821708	.1846831	.5787867	.0815275

#1	1145.285	1936.480	30748.81	9002.845	1528.292
#2	1142.687	1936.975	30753.55	8998.802	1526.620
#3	1152.548	1934.006	30849.57	8910.960	1529.056

Sample Name: L4444-10 Acquired: 10/21/2020 16:35:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194168	.0071954	.0007859	.0007951	.0022196	.0332743	.2024896
Stddev	.0048851	.0028183	.0010297	.0029031	.0008697	.0016096	.0007073
%RSD	25.15916	39.16854	131.0268	365.1114	39.18439	4.837221	.3492856

#1	.0207825	.0081670	.0019186	-.002553	.0015212	.0336909	.2027114
#2	.0234738	.0040198	.0005324	.002320	.0019439	.0314974	.2030594
#3	.0139942	.0093995	-.000093	.002618	.0031938	.0346346	.2016980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000050	231.9360	.0007704	-.002320	-.001191	3.237283
Stddev	.000089	.000024	.5065	.0003255	.000234	.002074	.019147
%RSD	106.9159	48.14249	.2183838	42.25746	10.08930	174.2352	.5914395

#1	-.000102	-.000072	232.4874	.0009542	-.002354	.000606	3.256950
#2	-.000161	-.000055	231.8290	.0003945	-.002070	-.003461	3.218703
#3	.000014	-.000024	231.4915	.0009625	-.002535	-.000717	3.236195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6647387	74.78498	.0002675	.0004948	173.6900	-.000143	.0084778
Stddev	.0032233	.49308	.0002223	.0002858	1.0185	.001050	.0020044
%RSD	.4848925	.6593311	83.09895	57.76815	.5864042	733.1528	23.64238

#1	.6684080	75.35423	.0002219	.0002856	174.7944	-.001199	.0107822
#2	.6623640	74.49057	.0000715	.0008205	172.7876	.000900	.0075123
#3	.6634441	74.51015	.0005091	.0003783	173.4880	-.000130	.0071390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.410632	.0094414	.0730620	-.000329	15.06267	7.816930	-.009684
Stddev	.084224	.0035592	.0012616	.000390	.06146	.070654	.001962
%RSD	2.469452	37.69769	1.726689	118.4616	.4079984	.9038640	20.25650

#1	3.461724	.0079546	.0745078	-.000715	15.13249	7.898514	-.007499
#2	3.313421	.0068667	.0721849	-.000338	15.01679	7.776006	-.011294
#3	3.456751	.0135030	.0724934	.000065	15.03872	7.776268	-.010259

Sample Name: L4444-10 Acquired: 10/21/2020 16:35:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004367	.0383682	.4561284
Stddev	.000735	.0009632	.0013380
%RSD	16.83901	2.510497	.2933489

#1	-.003894	.0373287	.4575978
#2	-.003993	.0385452	.4549802
#3	-.005214	.0392306	.4558072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.872	1911.451	30577.90	8944.099	1516.406
Stddev	3.736	3.235	43.98	64.343	2.386
%RSD	.3291703	.1692625	.1438177	.7193894	.1573611

#1	1131.977	1911.834	30586.85	8870.461	1514.309
#2	1139.089	1914.477	30616.72	8989.467	1519.002
#3	1133.550	1908.040	30530.14	8972.369	1515.907

Sample Name: CCV025 Acquired: 10/21/2020 16:39:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834681	4.852371	24.49667	4.664167	4.863583	403.5643	10.18470
Stddev	.010740	.076421	.06996	.024003	.017848	4.9039	.06470
%RSD	.2221515	1.574918	.2855967	.5146176	.3669656	1.215154	.6353129

#1	4.847056	4.911615	24.41601	4.684894	4.854236	408.9156	10.15036
#2	4.829188	4.879388	24.53315	4.669739	4.852349	399.2851	10.14440
#3	4.827797	4.766112	24.54086	4.637869	4.884163	402.4923	10.25933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148839	2.433803	415.6173	15.40040	2.473440	15.48545	413.4062
Stddev	.0042379	.003691	1.3941	.02792	.007925	.06699	2.8352
%RSD	.8230812	.1516596	.3354352	.1812799	.3204220	.4326294	.6858162

#1	.5125896	2.429546	415.2172	15.41064	2.464799	15.49237	416.6528
#2	.5122878	2.436116	414.4669	15.36881	2.475153	15.41526	412.1478
#3	.5197743	2.435746	417.1677	15.42175	2.480370	15.54871	411.4181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20506	405.2377	2.454554	1.259780	403.9559	2.553824	14.73059
Stddev	.08567	2.2885	.006845	.008016	1.7099	.017640	.13039
%RSD	.5634520	.5647260	.2788847	.6363181	.4233003	.6907478	.8851928

#1	15.17024	407.8787	2.446840	1.268961	405.9301	2.568880	14.86643
#2	15.14228	403.9948	2.456919	1.254166	402.9425	2.534415	14.71892
#3	15.30266	403.8395	2.459903	1.256214	402.9950	2.558178	14.60643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.0793	5.028462	5.095661	4.791331	4.835249	5.022801	4.987031
Stddev	.3135	.123924	.033929	.013833	.086531	.053646	.021340
%RSD	.1983056	2.464459	.6658411	.2887025	1.789589	1.068058	.4279000

#1	158.4352	5.118538	5.077189	4.800529	4.912447	4.981759	5.002055
#2	157.8442	5.079714	5.074975	4.775424	4.851587	5.003141	4.996433
#3	157.9585	4.887133	5.134818	4.798041	4.741714	5.083505	4.962605

Sample Name: CCV025 Acquired: 10/21/2020 16:39:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.102631	5.111268	5.058532
Stddev	.024664	.015363	.034174
%RSD	.4833552	.3005793	.6755779

#1	5.115592	5.128007	5.095531
#2	5.074189	5.107986	5.028151
#3	5.118112	5.097810	5.051913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.6799	1709.299	28827.55	8555.794	1358.947
Stddev	4.5190	4.489	108.79	33.812	3.052
%RSD	.4561469	.2626032	.3773918	.3951958	.2246198

#1	985.7768	1710.531	28702.57	8536.913	1362.470
#2	991.5850	1713.043	28900.97	8594.830	1357.095
#3	994.6777	1704.323	28879.13	8535.639	1357.275

Sample Name: CCB025 Acquired: 10/21/2020 16:43:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016901	.0052608	.0018684	-.001779	.0040704	.0043796	.0027212
Stddev	.0036755	.0012477	.0012503	.000927	.0012630	.0024624	.0003900
%RSD	217.4714	23.71765	66.92002	52.13227	31.02888	56.22365	14.32982

#1	.0050757	.0063786	.0030876	-.001277	.0049072	.0071639	.0031715
#2	.0022137	.0054891	.0019284	-.002849	.0026176	.0034866	.0024939
#3	-.002219	.0039147	.0005891	-.001211	.0046863	.0024883	.0024983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0001024	.0109044	.0001363	.0001178	.0173055	-.018076
Stddev	.000080	.0000164	.0148435	.0005546	.0001987	.0019973	.007195
%RSD	161.0219	16.05303	136.1240	406.9621	168.6266	11.54134	39.80532

#1	-.000053	.0001199	.0027064	.0007399	-.000049	.0173190	-.021417
#2	-.000128	.0001001	.0019679	.0000196	.000338	.0192960	-.009818
#3	.000032	.0000872	.0280390	-.000351	.000065	.0153015	-.022994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015529	.0219068	.0001507	.0001642	.7161165	-.000358	.0000974
Stddev	.0001388	.0108066	.0004546	.0004708	.1382244	.002221	.0007745
%RSD	8.939842	49.32982	301.6026	286.6279	19.30194	619.7169	795.4952

#1	.0014961	.0098563	-.000335	-.000098	.6436612	-.002218	.0009629
#2	.0014514	.0251265	.000222	-.000117	.6291831	-.000959	-.000140
#3	.0017111	.0307376	.000565	.000708	.8755053	.002101	-.000530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102699	.0035747	.0089321	.0009015	-.003285	-.001535	-.002047
Stddev	.0508065	.0006102	.0016100	.0002852	.001746	.000217	.001083
%RSD	494.7104	17.07033	18.02512	31.62977	53.15174	14.11196	52.93894

#1	-.045035	.0029162	.0105960	.0011261	-.003026	-.001286	-.000918
#2	.020973	.0041211	.0073820	.0009978	-.005145	-.001682	-.003079
#3	.054872	.0036868	.0088183	.0005807	-.001682	-.001636	-.002143

Sample Name: CCB025 Acquired: 10/21/2020 16:43:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1291) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000800	.0008079	.0001813
Stddev	.0004538	.0017186	.0000488
%RSD	567.1377	212.7379	26.91894

#1	.0001270	.0025272	.0002344
#2	.0005085	.0008064	.0001709
#3	-.000395	-.000910	.0001385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.811	1941.211	30607.08	8674.378	1577.224
Stddev	6.039	4.536	24.28	48.490	3.404
%RSD	.5243125	.2336888	.0793269	.5590057	.2158012

#1	1158.426	1944.961	30629.90	8620.093	1581.105
#2	1146.593	1942.504	30581.56	8713.400	1575.820
#3	1150.414	1936.169	30609.80	8689.642	1574.747