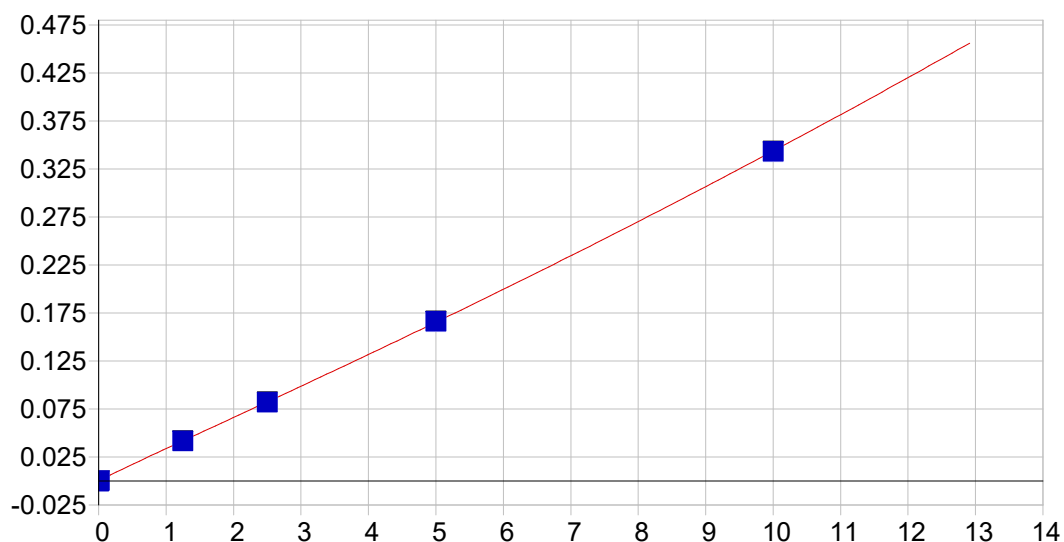




As 189.042 {479}

Date of Fit: 04/08/2020 12:56:28

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000217

Re-Slope: 1.000000

A1 (Gain): 0.033195

Y-int: 0.000000

A2 (Curvature): 0.000723

n (Exponent): 0.940000

Correlation: 0.999988

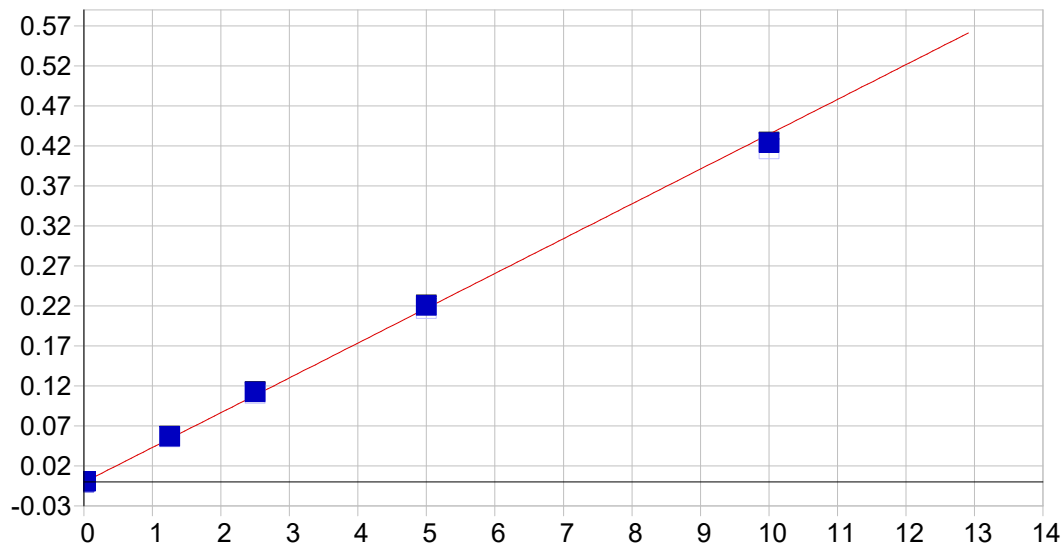
Status: Warning Positive Curvature

Std Error of Est: 0.000004

Predicted MDL: 0.005281

Predicted MQL: 0.017602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.01126	.001	12.6	.00027	.000	1
S2	1.2500	1.2426	-.007	-.596	.04149	.000	1
S3	2.5000	2.4897	-.010	-.412	.08185	.000	1
S4	5.0000	5.0249	.025	.499	.16583	.000	1
S5	10.000	9.9914	-.009	-.086	.34261	.000	1

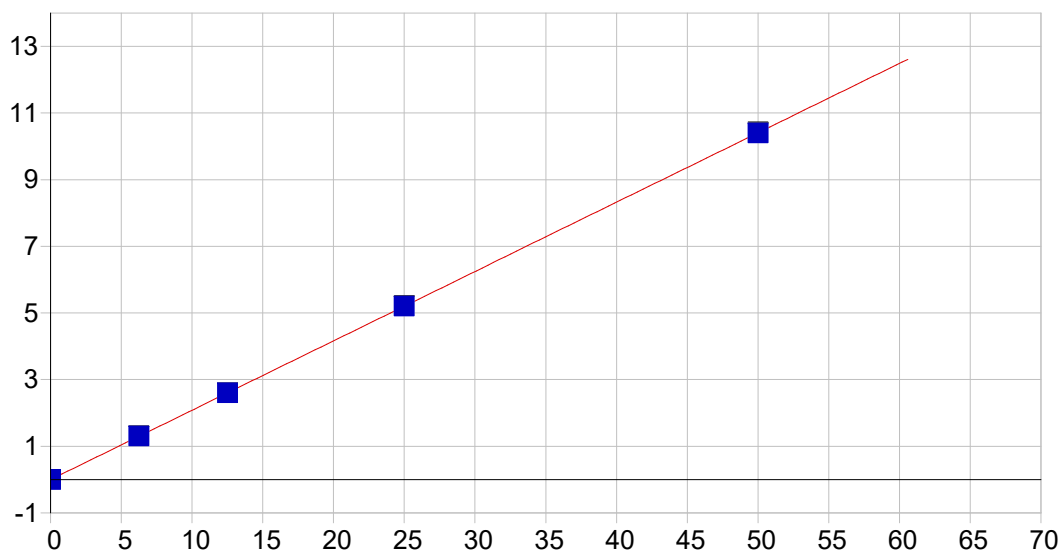


TI 190.856 {477}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.043502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999584 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003641
 Predicted MQL: 0.012136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.000	1
S1	.02500	.03048	.005	21.9	.00082	.000	1
S2	1.2500	1.3183	.068	5.47	.05589	.000	1
S3	2.5000	2.5910	.091	3.64	.11025	.000	1
S4	5.0000	5.0742	.074	1.48	.21627	.001	1
S5	10.000	9.7611	-.239	-2.39	.41614	.000	1

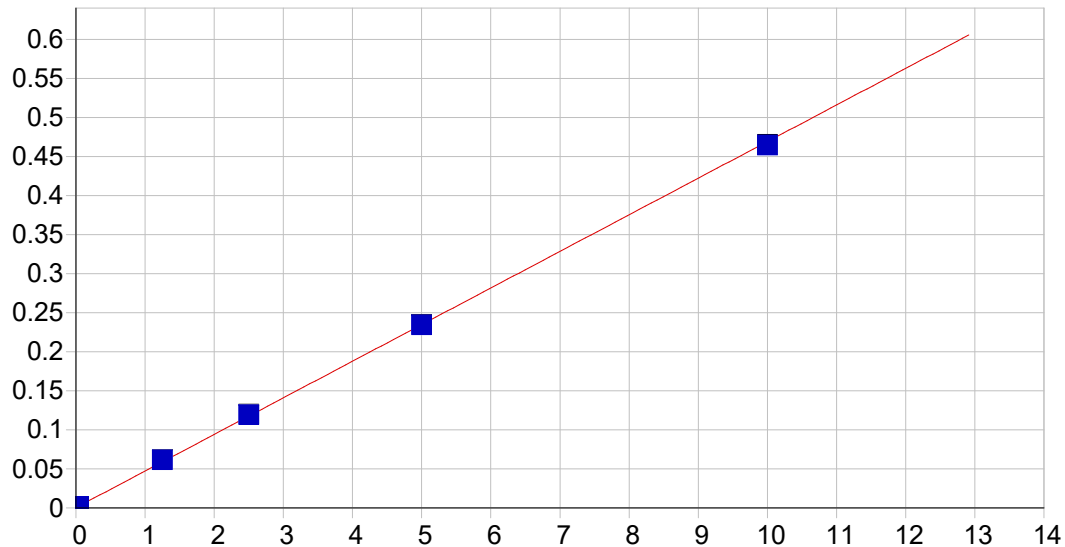


Pb 220.353 {453}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.208130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001931
 Predicted MQL: 0.006436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01158	.002	15.8	.00256	.000	1
S2	6.2500	6.2720	.022	.352	1.3058	.002	1
S3	12.500	12.496	-.004	-.029	2.6015	.002	1
S4	25.000	25.008	.008	.031	5.2060	.012	1
S5	50.000	49.972	-.028	-.055	10.403	.023	1

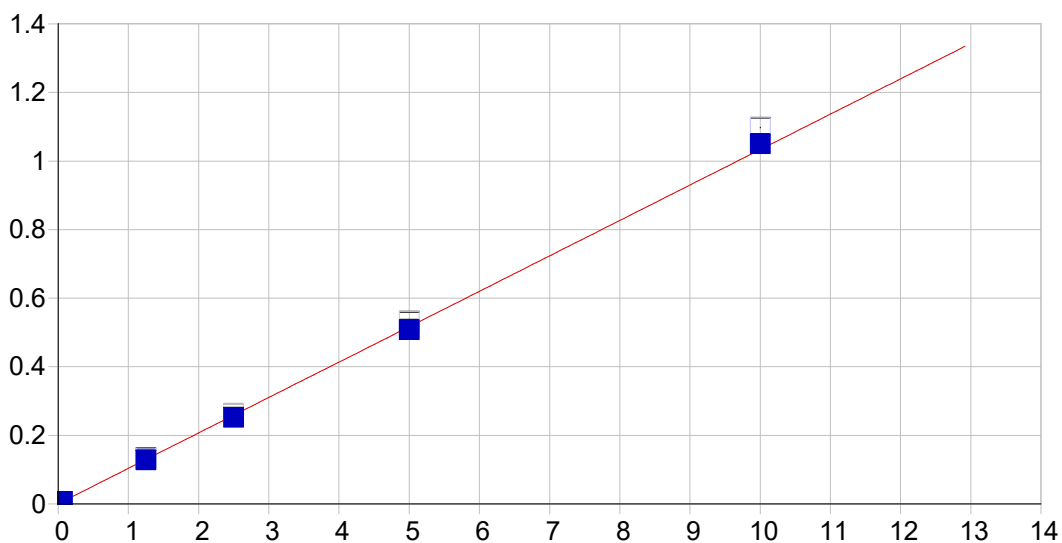


Se 196.090 {472}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.046866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004578
 Predicted MQL: 0.015261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.03500	.04163	.007	18.9	.00232	.000	1
S2	1.2500	1.3064	.056	4.51	.06144	.000	1
S3	2.5000	2.5396	.040	1.58	.11908	.001	1
S4	5.0000	4.9950	-.005	-.100	.23385	.000	1
S5	10.000	9.9024	-.098	-.976	.46323	.001	1

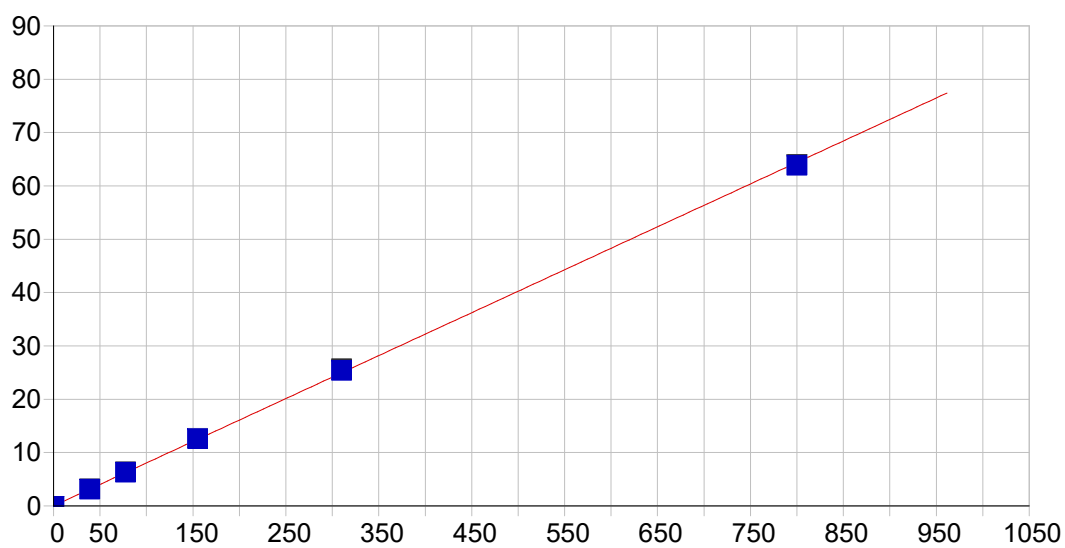


Sb 206.833 {463}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.103287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002347
 Predicted MQL: 0.007824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.06000	.06503	.005	8.38	.00719	.000	1
S2	1.2500	1.2337	-.016	-1.31	.13383	.000	1
S3	2.5000	2.4360	-.064	-2.56	.26396	.001	1
S4	5.0000	4.9133	-.087	-1.73	.53172	.001	1
S5	10.000	10.162	.162	1.62	1.0977	.001	1

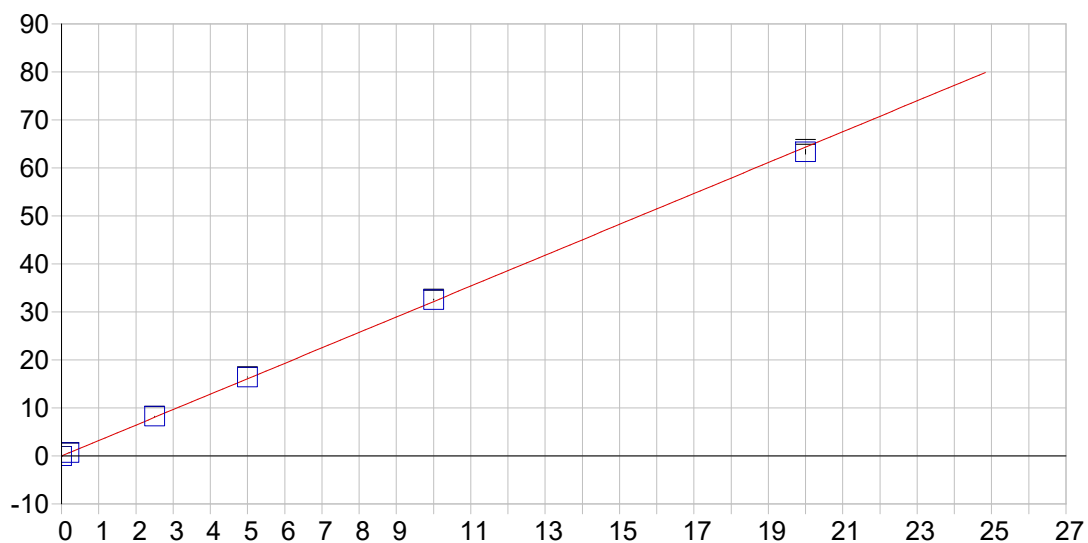


AI 396.152 { 85}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001465	Re-Slope:	1.000000
A1 (Gain):	0.080506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000549		
Predicted MDL:	0.010262		
Predicted MQL:	0.034205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00146	.001	1
S1	.20000	.21841	.018	9.21	.01933	.000	1
S2	38.750	38.573	-.177	-.457	3.1130	.015	1
S3	77.500	77.992	.492	.634	6.2927	.044	1
S4	155.00	156.24	1.24	.802	12.605	.038	1
S5	310.00	315.31	5.31	1.71	25.436	.228	1
S6	800.00	793.10	-6.90	-.862	63.891	.153	1

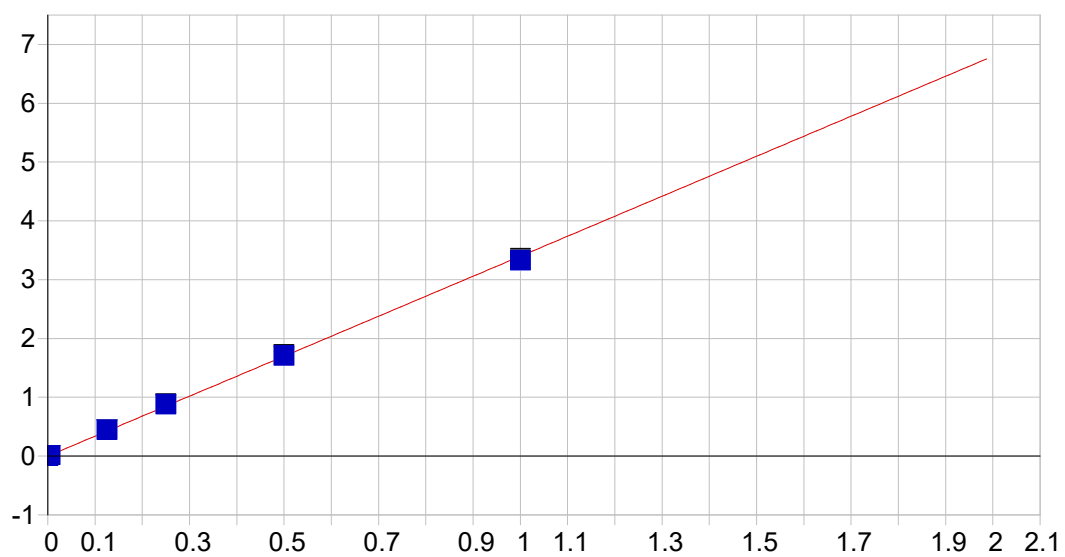


Ba 493.409 { 68}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005940 Re-Slope: 1.000000
 A1 (Gain): 3.216660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.005610
 Predicted MDL: 0.000627
 Predicted MQL: 0.002089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00599	.002	1
S1	.20000	.20697	.007	3.49	.65982	.001	1
S2	2.5000	2.5616	.062	2.46	8.2339	.013	1
S3	5.0000	5.1075	.107	2.15	16.423	.034	1
S4	10.000	10.125	.125	1.25	32.562	.082	1
S5	20.000	19.699	-.301	-1.50	63.360	.477	1

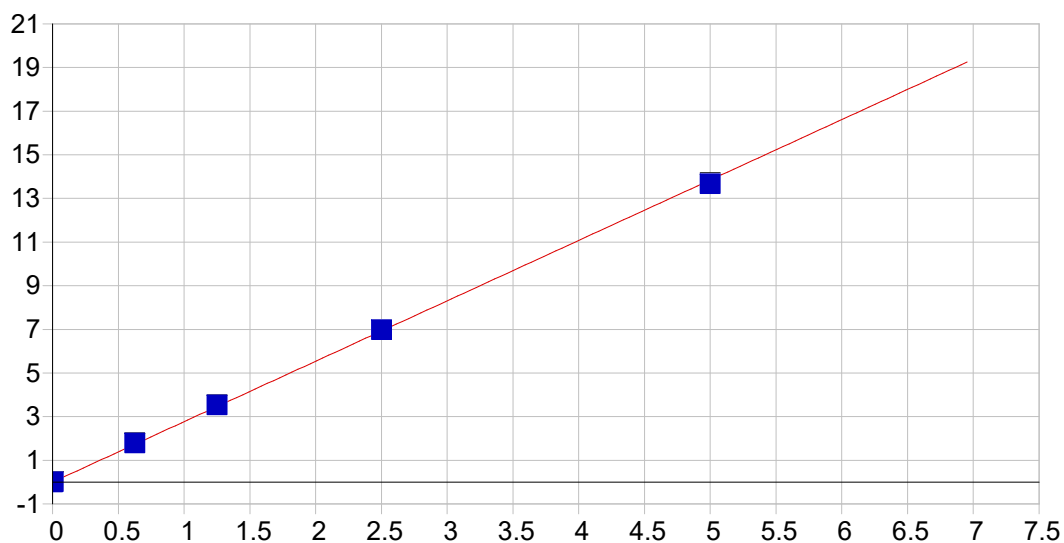


Be 234.861 {144}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001057 Re-Slope: 1.000000
 A1 (Gain): 3.400019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000085
 Predicted MQL: 0.000284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.00500	.00565	.001	13.0	.01815	.000	1
S2	.12500	.13201	.007	5.61	.44639	.001	1
S3	.25000	.25941	.009	3.77	.87814	.007	1
S4	.50000	.50277	.003	.554	1.7027	.016	1
S5	1.0000	.98015	-.020	-1.99	3.3202	.035	1

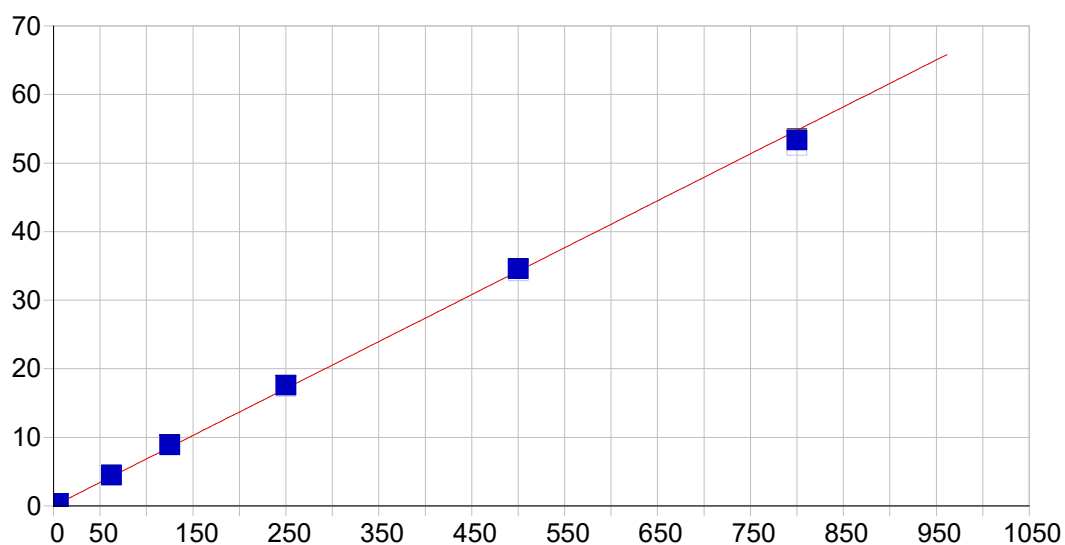


Cd 214.438 {457}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 2.769037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.000103
 Predicted MQL: 0.000342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00500	.00568	.001	13.6	.01571	.000	1
S2	.62500	.64439	.019	3.10	1.7870	.002	1
S3	1.2500	1.2735	.023	1.88	3.5317	.003	1
S4	2.5000	2.5204	.020	.815	6.9896	.006	1
S5	5.0000	4.9361	-.064	-1.28	13.689	.031	1

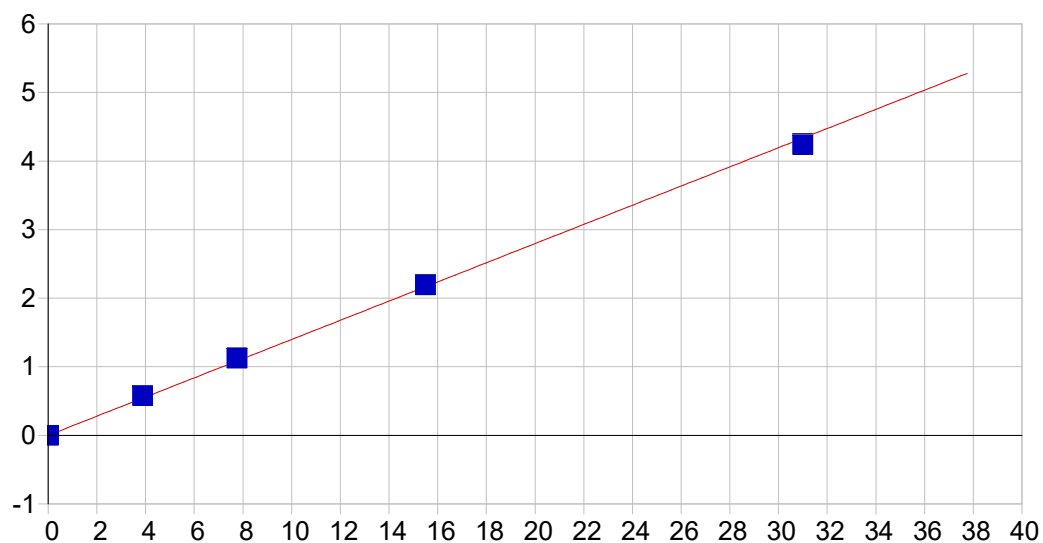


Ca 373.690 { 90}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002442 Re-Slope: 1.000000
 A1 (Gain): 0.068453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.006290
 Predicted MDL: 0.013506
 Predicted MQL: 0.045021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00125	-.001	.000	.00236	.000	1
S1	5.0000	5.7660	.766	15.3	.39704	.001	1
S2	62.500	65.363	2.86	4.58	4.4384	.011	1
S3	125.00	130.06	5.06	4.05	8.8290	.026	1
S4	250.00	256.73	6.73	2.69	17.423	.019	1
S5	500.00	504.93	4.93	.986	34.260	.078	1
S6	800.00	779.52	-20.5	-2.56	52.546	.175	1

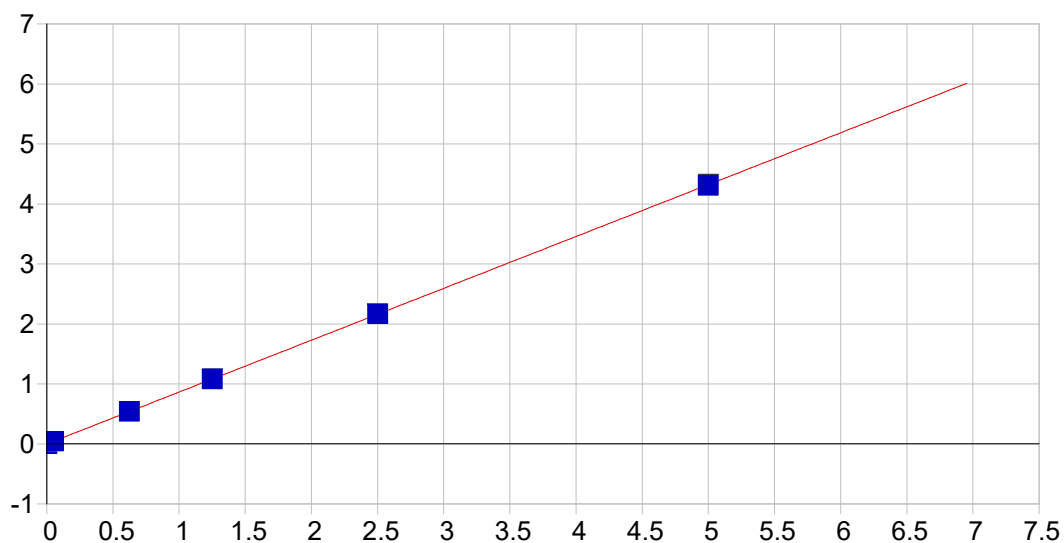


Cr 267.716 {126}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.139831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000632
 Predicted MQL: 0.002107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01219	.002	21.9	.00164	.000	1
S2	3.8750	4.1159	.241	6.22	.57614	.001	1
S3	7.7500	8.0289	.279	3.60	1.1240	.003	1
S4	15.500	15.668	.168	1.08	2.1935	.006	1
S5	31.000	30.310	-.690	-2.23	4.2436	.010	1

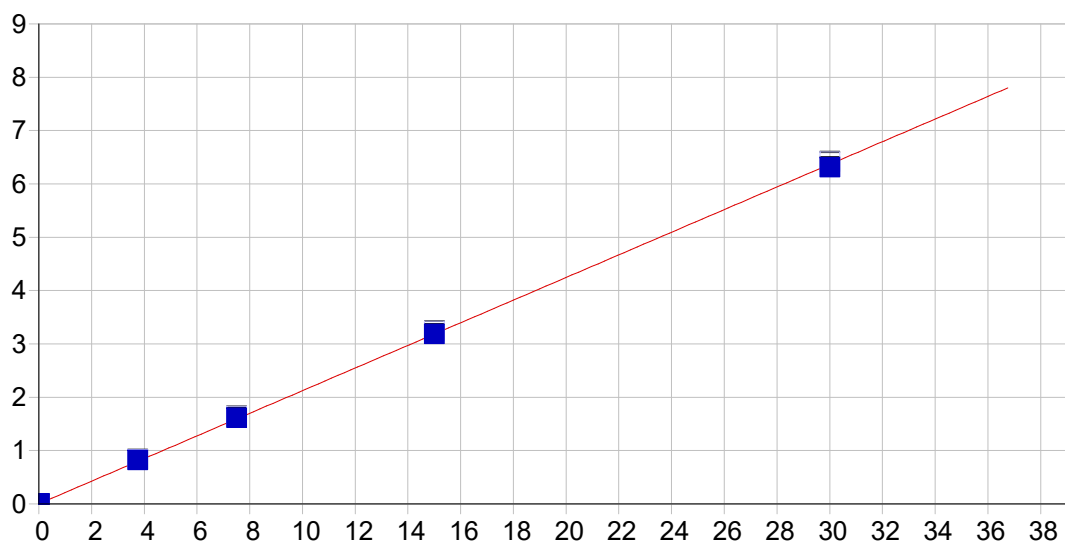


Co 228.616 {448}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000191	Re-Slope:	1.000000
A1 (Gain):	0.864298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000317		
Predicted MQL:	0.001056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.05000	.05437	.004	8.74	.04695	.000	1
S2	.62500	.62635	.001	.216	.54202	.000	1
S3	1.2500	1.2519	.002	.149	1.0835	.004	1
S4	2.5000	2.5100	.010	.401	2.1726	.003	1
S5	5.0000	4.9824	-.018	-.352	4.3130	.013	1

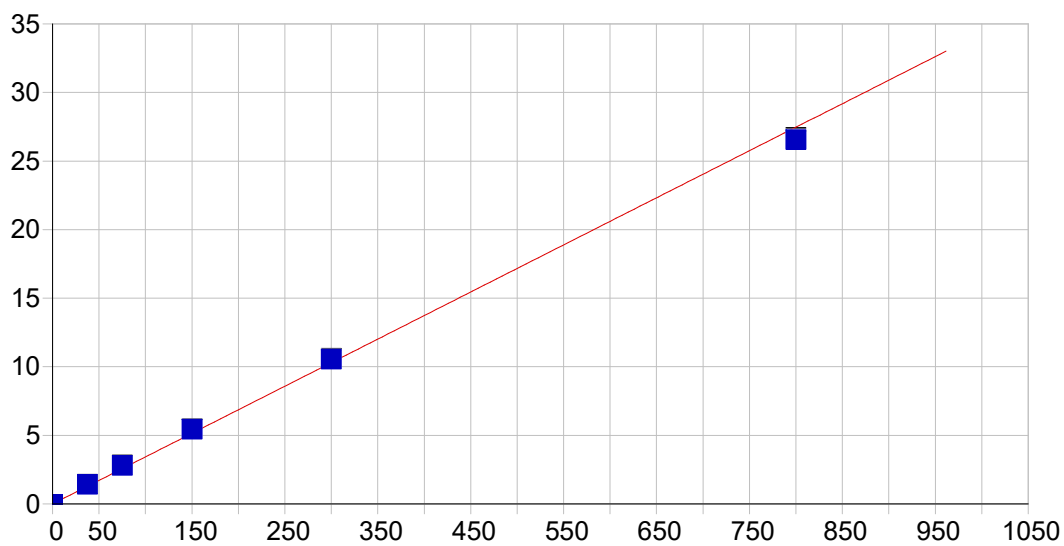


Cu 324.754 {104}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001687	Re-Slope:	1.000000
A1 (Gain):	0.212177	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.002480		
Predicted MQL:	0.008266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00169	.000	1
S1	.02500	.02416	-.001	-3.36	.00787	.001	1
S2	3.7500	3.8723	.122	3.26	.83606	.004	1
S3	7.5000	7.6103	.110	1.47	1.6419	.007	1
S4	15.000	15.018	.018	.119	3.2392	.005	1
S5	30.000	29.751	-.249	-.831	6.4162	.012	1

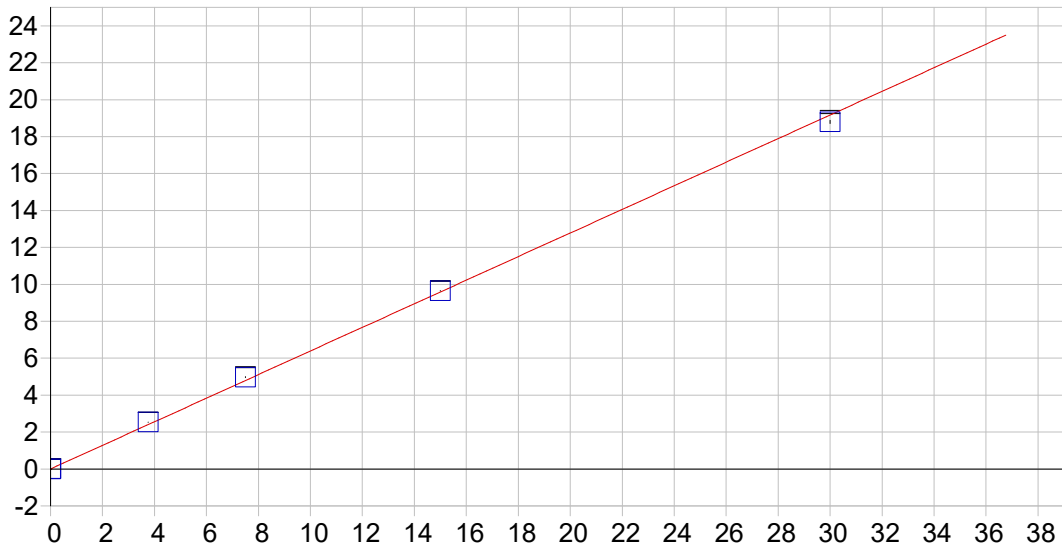


Fe 259.837 {130}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.034335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999069 Status: OK.
 Std Error of Est: 0.000648
 Predicted MDL: 0.007997
 Predicted MQL: 0.026656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00025	.000	1
S1	.10000	.12948	.029	29.5	.00484	.000	1
S2	37.500	41.513	4.01	10.7	1.4283	.006	1
S3	75.000	81.723	6.72	8.96	2.8115	.009	1
S4	150.00	158.38	8.38	5.59	5.4488	.015	1
S5	300.00	307.19	7.19	2.40	10.569	.041	1
S6	800.00	773.64	-26.4	-3.29	26.598	.114	1

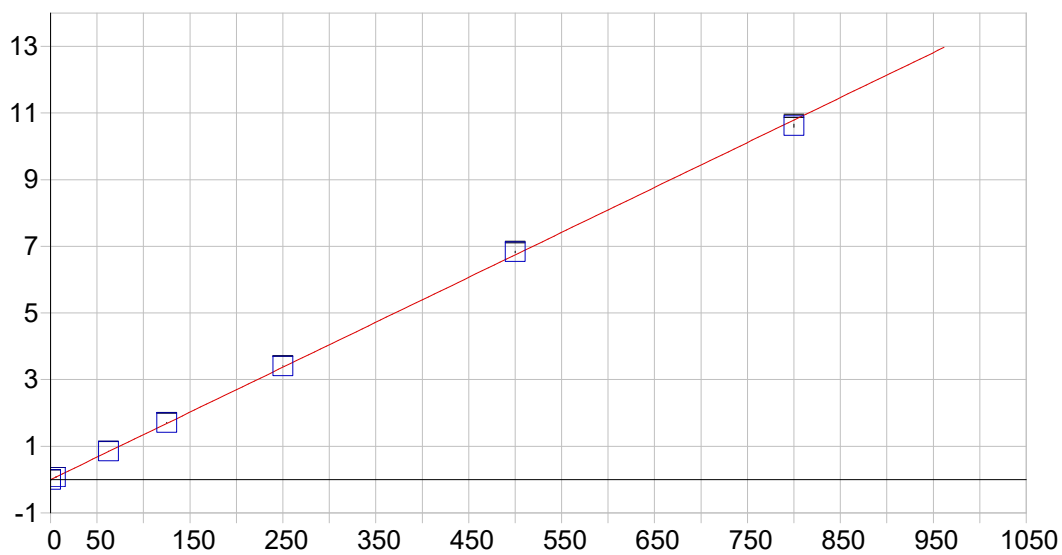


Mn 257.610 {131}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.639051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000575
 Predicted MDL: 0.000434
 Predicted MQL: 0.001447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01500	.01834	.003	22.3	.01186	.000	1
S2	3.7500	3.9662	.216	5.76	2.5347	.009	1
S3	7.5000	7.7763	.276	3.68	4.9696	.024	1
S4	15.000	15.102	.102	.682	9.6513	.017	1
S5	30.000	29.402	-.598	-1.99	18.789	.087	1

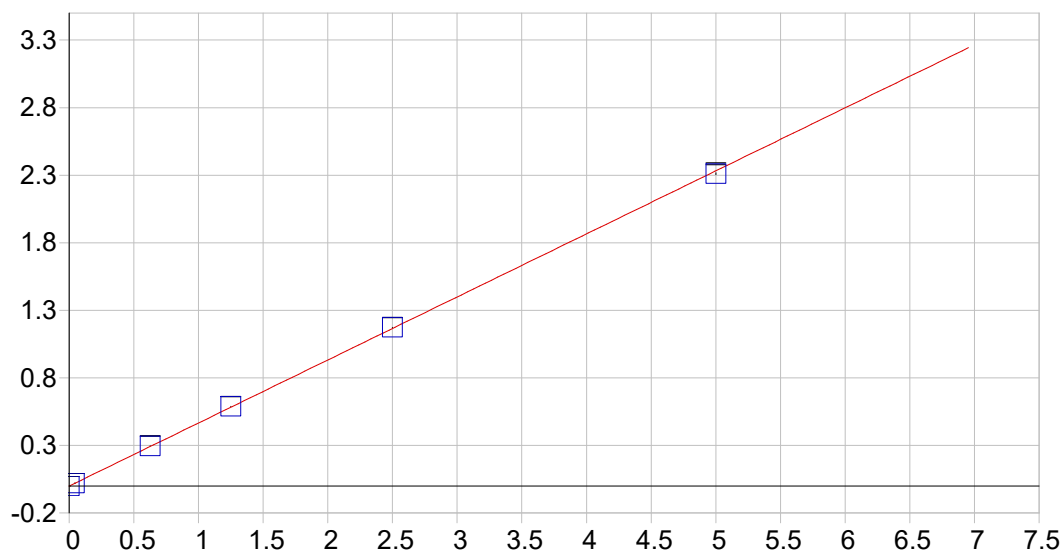


Mg 279.079 {121}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000360	Re-Slope:	1.000000
A1 (Gain):	0.013488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000741		
Predicted MDL:	0.024788		
Predicted MQL:	0.082627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	-.00037	.000	1
S1	5.0000	5.6528	.653	13.1	.07588	.000	1
S2	62.500	63.050	.550	.881	.85004	.003	1
S3	125.00	126.70	1.70	1.36	1.7086	.006	1
S4	250.00	252.79	2.79	1.12	3.4092	.005	1
S5	500.00	506.80	6.80	1.36	6.8351	.024	1
S6	800.00	787.50	-12.5	-1.56	10.621	.046	1

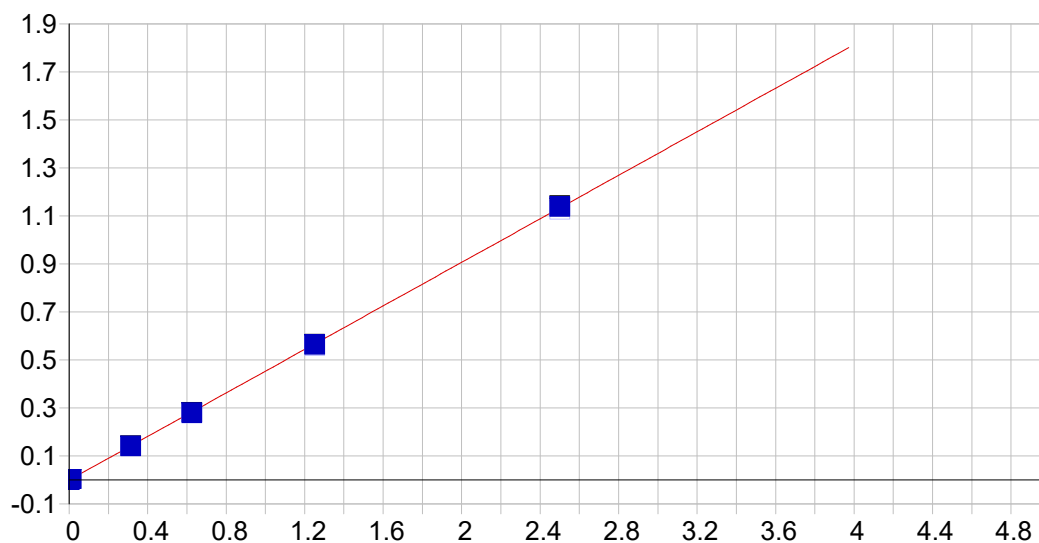


Ni 231.604 {446}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000999 Re-Slope: 1.000000
 A1 (Gain): 0.466584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000586
 Predicted MQL: 0.001954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00100	.000	1
S1	.04000	.04534	.005	13.4	.02016	.000	1
S2	.62500	.63698	.012	1.92	.29621	.001	1
S3	1.2500	1.2618	.012	.941	.58772	.001	1
S4	2.5000	2.5155	.016	.621	1.1727	.001	1
S5	5.0000	4.9554	-.045	-.892	2.3111	.007	1

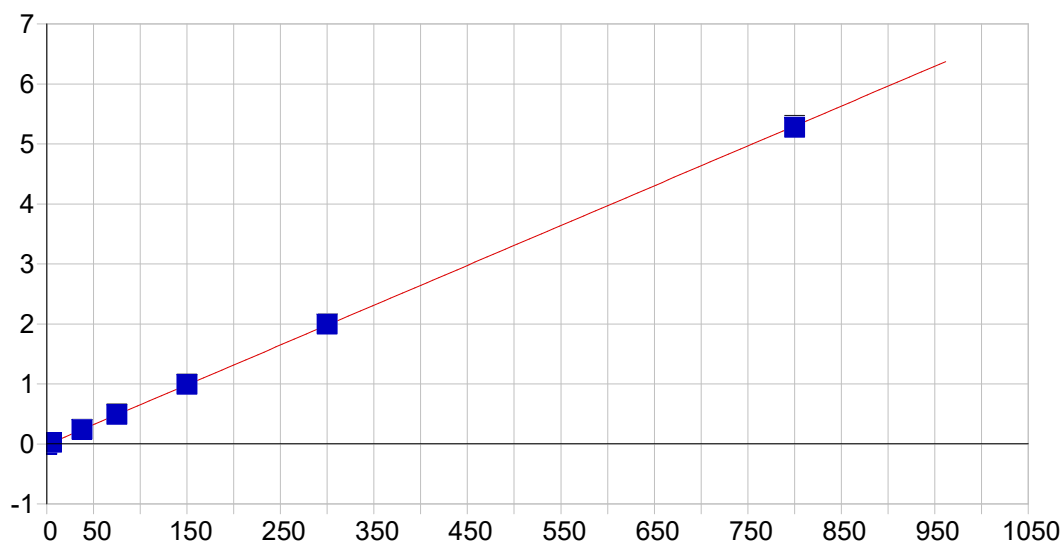


Ag 328.068 {103}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000454	Re-Slope:	1.000000
A1 (Gain):	0.453425	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000402		
Predicted MQL:	0.001339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.01000	.01075	.001	7.52	.00438	.000	1
S2	.31250	.31203	-.000	-.151	.13961	.000	1
S3	.62500	.61826	-.007	-1.08	.27705	.001	1
S4	1.2500	1.2453	-.005	-.372	.55855	.001	1
S5	2.5000	2.5111	.011	.444	1.1268	.005	1

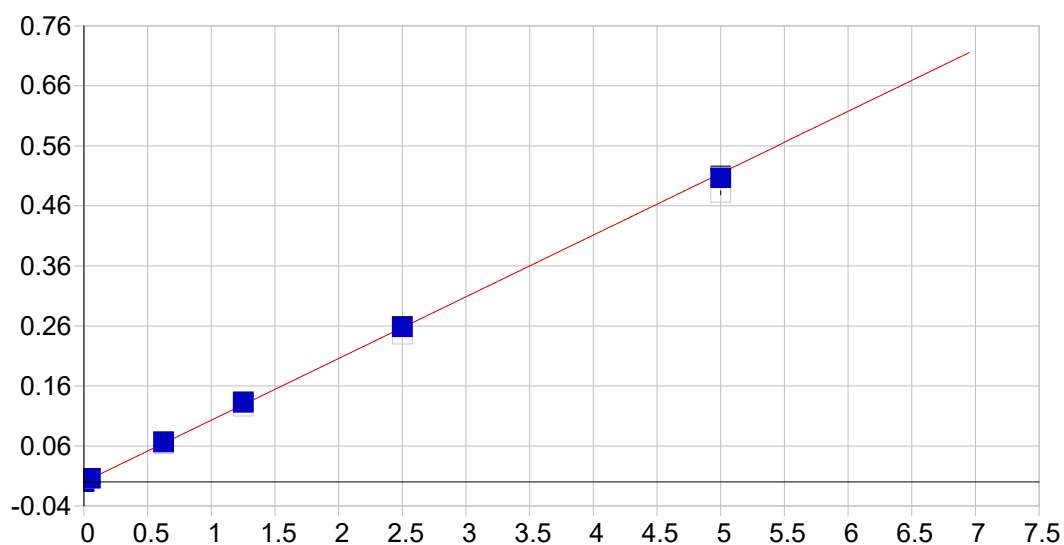


Na 818.326 { 41}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.011654	Re-Slope:	1.000000
A1 (Gain):	0.006637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.286596		
Predicted MQL:	0.955319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00069	-.001	.000	-.01166	.002	1
S1	5.0000	5.5635	.564	11.3	.02528	.001	1
S2	37.500	37.899	.399	1.06	.24100	.002	1
S3	75.000	75.652	.652	.869	.49269	.004	1
S4	150.00	150.81	.811	.541	.99376	.003	1
S5	300.00	301.92	1.92	.641	2.0012	.004	1
S6	800.00	795.65	-4.35	-.543	5.2930	.015	1

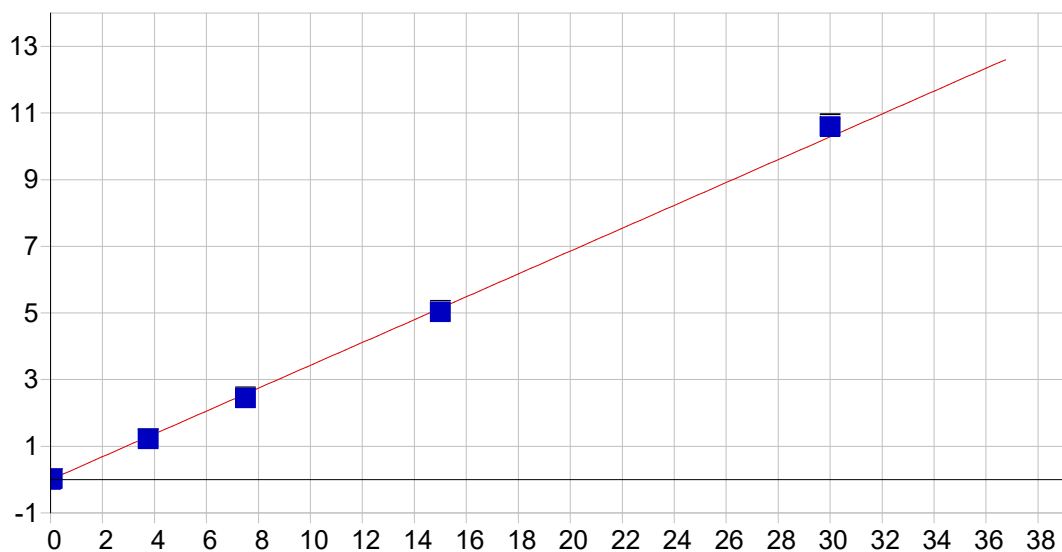


V 292.402 {115}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.102947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.003289
 Predicted MQL: 0.010963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.05000	.05847	.008	16.9	.00579	.000	1
S2	.62500	.64686	.022	3.50	.06329	.000	1
S3	1.2500	1.2866	.037	2.93	.12606	.001	1
S4	2.5000	2.5090	.009	.362	.24574	.000	1
S5	5.0000	4.9236	-.076	-1.53	.48197	.003	1

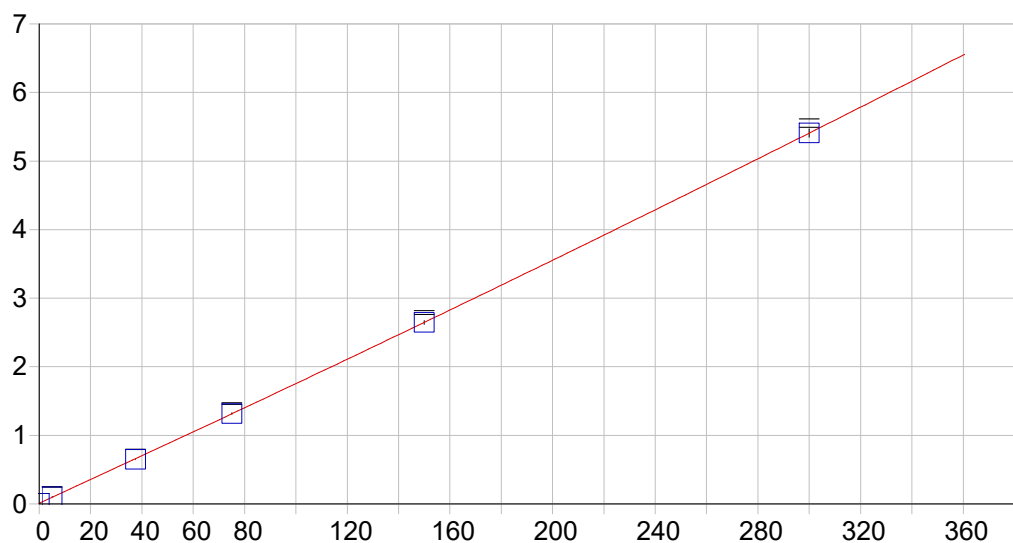


Zn 213.856 {158}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.342890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999419 Status: OK.
 Std Error of Est: 0.000833
 Predicted MDL: 0.002831
 Predicted MQL: 0.009436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00073	.000	1
S1	.06000	.07346	.013	22.4	.02452	.000	1
S2	3.7500	3.5444	-.206	-5.48	1.2167	.013	1
S3	7.5000	7.1320	-.368	-4.91	2.4490	.027	1
S4	15.000	14.673	-.327	-2.18	5.0390	.039	1
S5	30.000	30.887	.887	2.96	10.607	.066	1

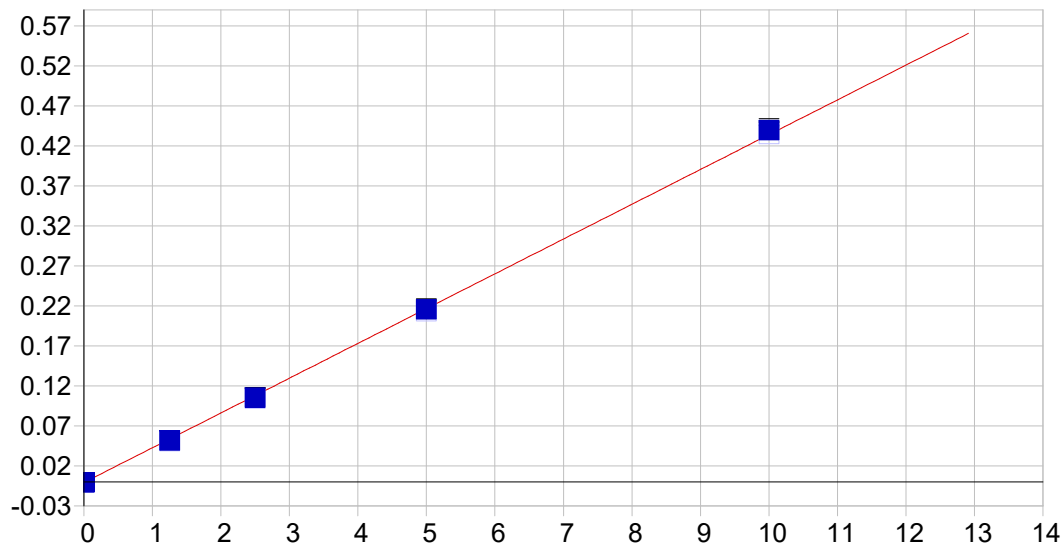


K 769.896 { 44}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.011048	Re-Slope:	1.000000
A1 (Gain):	0.017158	Y-int:	0.000000
A2 (Curvature):	0.000003		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	Warning Positive Curvature
Std Error of Est:	0.000273		
Predicted MDL:	0.089578		
Predicted MQL:	0.298594		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.01104	.001	1
S1	5.0000	5.3030	.303	6.06	.10212	.001	1
S2	37.500	37.021	-.479	-1.28	.65005	.003	1
S3	75.000	75.196	.196	.261	1.3169	.012	1
S4	150.00	149.95	-.046	-.031	2.6463	.027	1
S5	300.00	300.03	.027	.009	5.4087	.062	1

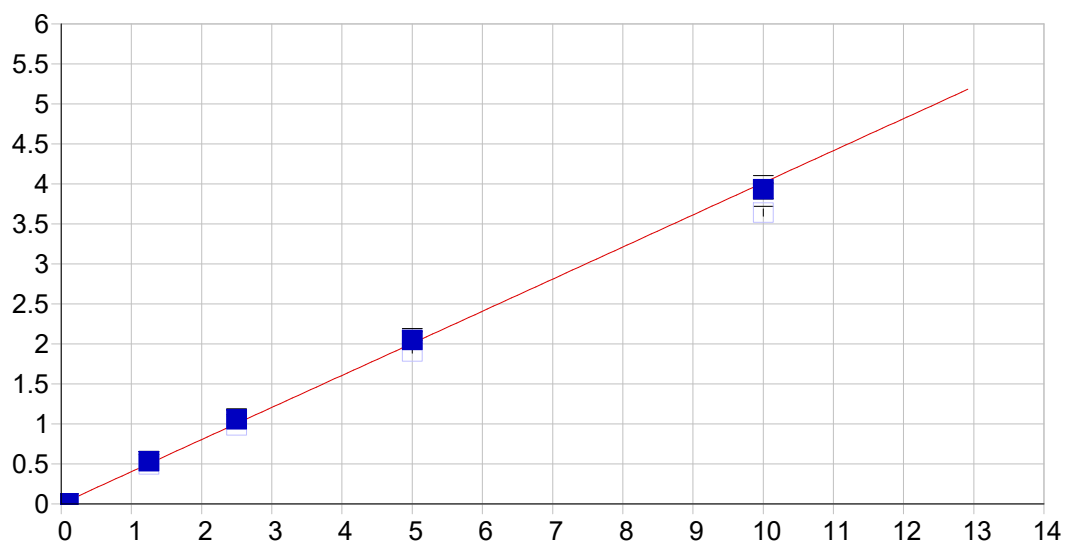


P 177.495 {490}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.043482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003420
 Predicted MQL: 0.011401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.00754	-.002	-24.6	-.00047	.000	1
S2	1.2500	1.2021	-.048	-3.83	.05087	.000	1
S3	2.5000	2.4394	-.061	-2.42	.10406	.000	1
S4	5.0000	4.9804	-.020	-.392	.21333	.000	1
S5	10.000	10.131	.131	1.31	.43483	.002	1

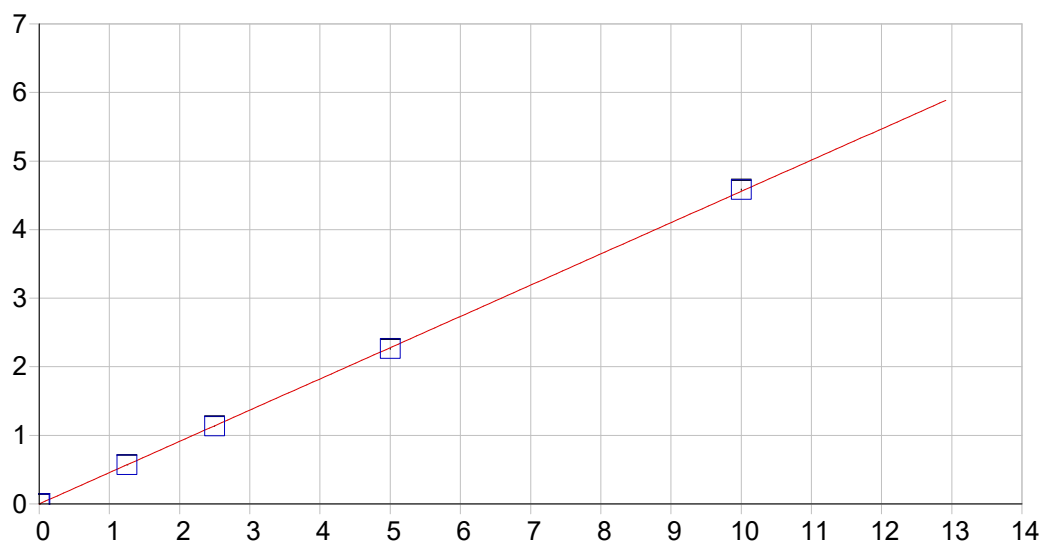


B 249.678 {135}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001413 Re-Slope: 1.000000
 A1 (Gain): 0.401215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997089 Status: OK.
 Std Error of Est: 0.001513
 Predicted MDL: 0.000976
 Predicted MQL: 0.003254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00144	.000	1
S1	.10000	.01131	-.089	-88.7	.00587	.000	1
S2	1.2500	1.3183	.068	5.47	.49395	.000	1
S3	2.5000	2.6247	.125	4.99	.98169	.008	1
S4	5.0000	5.1036	.104	2.07	1.9035	.019	1
S5	10.000	9.7988	-.201	-2.01	3.6417	.046	1

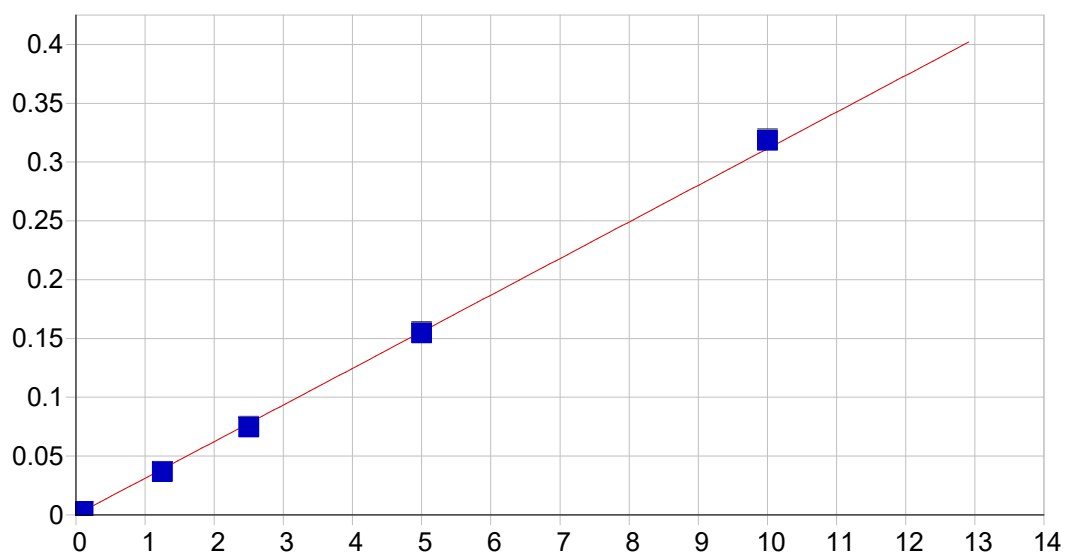


Mo 202.030 {467}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.455690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000466
 Predicted MQL: 0.001554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01000	.01107	.001	10.7	.00529	.000	1
S2	1.2500	1.2469	-.003	-.251	.56843	.001	1
S3	2.5000	2.4858	-.014	-.567	1.1330	.003	1
S4	5.0000	4.9622	-.038	-.757	2.2614	.007	1
S5	10.000	10.054	.054	.541	4.5818	.009	1

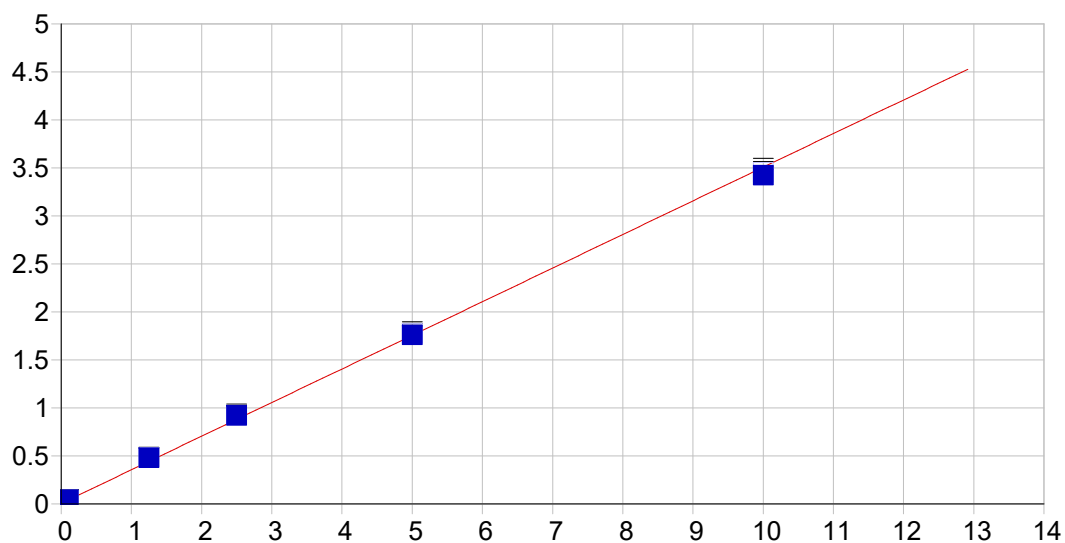


S 182.034 {485}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.031126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.005175
 Predicted MQL: 0.017249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00009	.000	1
S1	.10000	.09214	-.008	-7.86	.00296	.000	1
S2	1.2500	1.1785	-.071	-5.72	.03686	.000	1
S3	2.5000	2.3956	-.104	-4.18	.07482	.000	1
S4	5.0000	4.9602	-.040	-.795	.15481	.001	1
S5	10.000	10.223	.223	2.23	.31896	.001	1

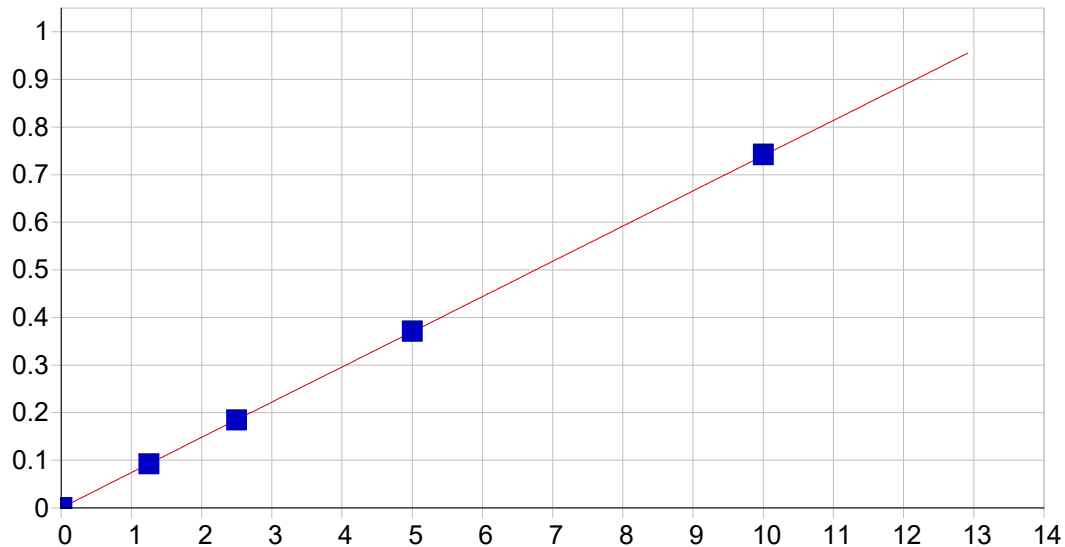


Si 251.611 {134}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004876 Re-Slope: 1.000000
 A1 (Gain): 0.350215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999441 Status: OK.
 Std Error of Est: 0.000628
 Predicted MDL: 0.001134
 Predicted MQL: 0.003780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00487	.000	1
S1	.10000	.11252	.013	12.5	.04441	.001	1
S2	1.2500	1.3574	.107	8.59	.48412	.002	1
S3	2.5000	2.6098	.110	4.39	.92662	.009	1
S4	5.0000	5.0118	.012	.235	1.7756	.018	1
S5	10.000	9.7586	-.241	-2.41	3.4535	.042	1

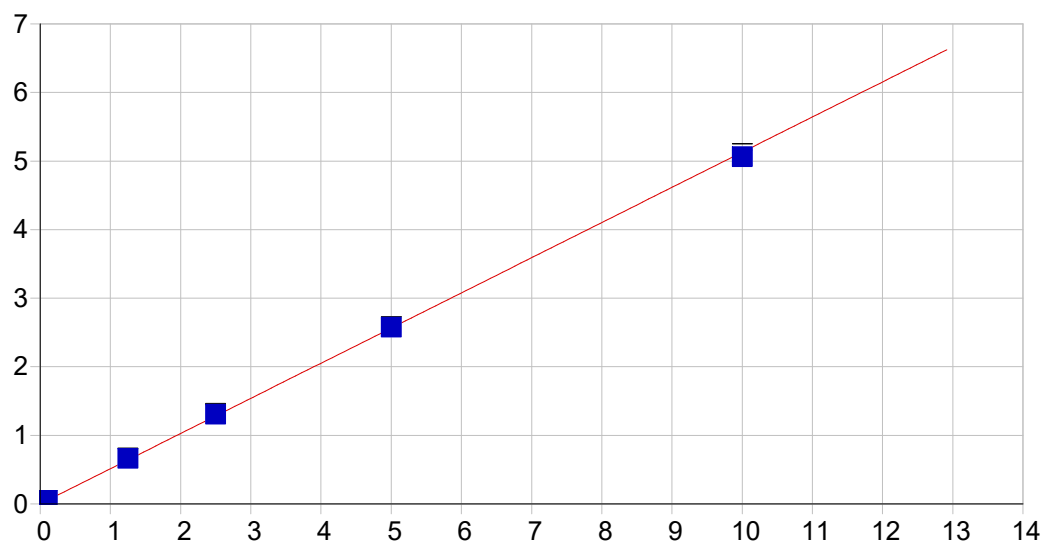


Sn 189.989 {478}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.073963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.001850
 Predicted MQL: 0.006168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00700	.00698	-.000	-.337	.00068	.000	1
S2	1.2500	1.2398	-.010	-.813	.09169	.000	1
S3	2.5000	2.4862	-.014	-.551	.18369	.001	1
S4	5.0000	5.0038	.004	.076	.36951	.001	1
S5	10.000	10.020	.020	.202	.73978	.002	1

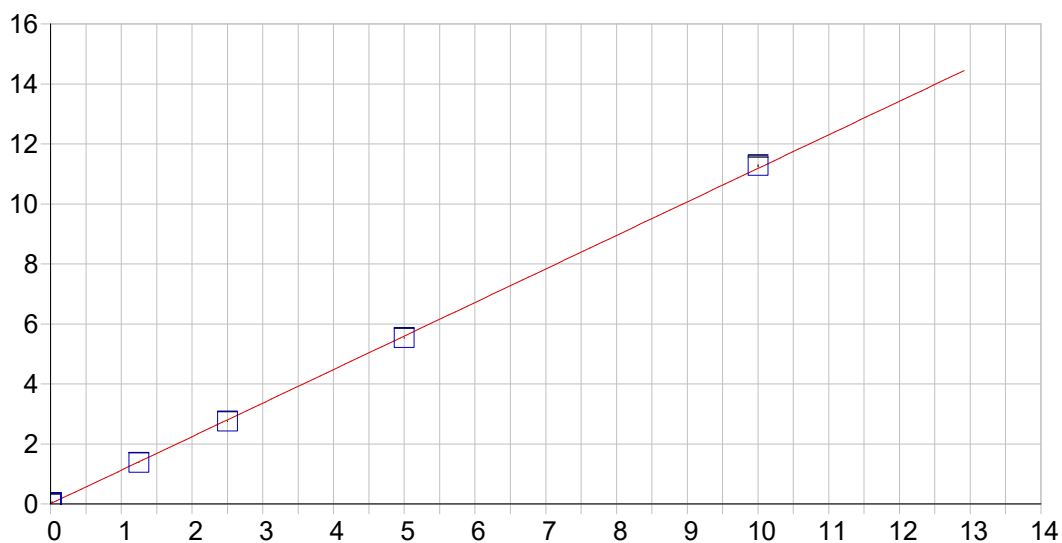


Ti 336.121 {100}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000175	Re-Slope:	1.000000
A1 (Gain):	0.512880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.001142		
Predicted MQL:	0.003808		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.10000	.11013	.010	10.1	.05664	.000	1
S2	1.2500	1.2922	.042	3.38	.66270	.004	1
S3	2.5000	2.5514	.051	2.05	1.3083	.010	1
S4	5.0000	5.0265	.026	.529	2.5773	.009	1
S5	10.000	9.8699	-.130	-1.30	5.0605	.046	1



Li 670.784 { 50}

Date of Fit: 04/08/2020 12:56:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005497 Re-Slope: 1.000000
 A1 (Gain): 1.117989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997348 Status: OK.
 Std Error of Est: 0.001675
 Predicted MDL: 0.001489
 Predicted MQL: 0.004964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00545	.000	1
S5	10.000	10.077	.077	.775	11.272	.035	1
S4	5.0000	4.9496	-.050	-1.01	5.5391	.010	1
S3	2.5000	2.4553	-.045	-1.79	2.7504	.012	1
S2	1.2500	1.2294	-.021	-1.65	1.3800	.003	1
S1	.01500	.05326	.038	255.	.06504	.001	1







Y 371.030 { 91}*

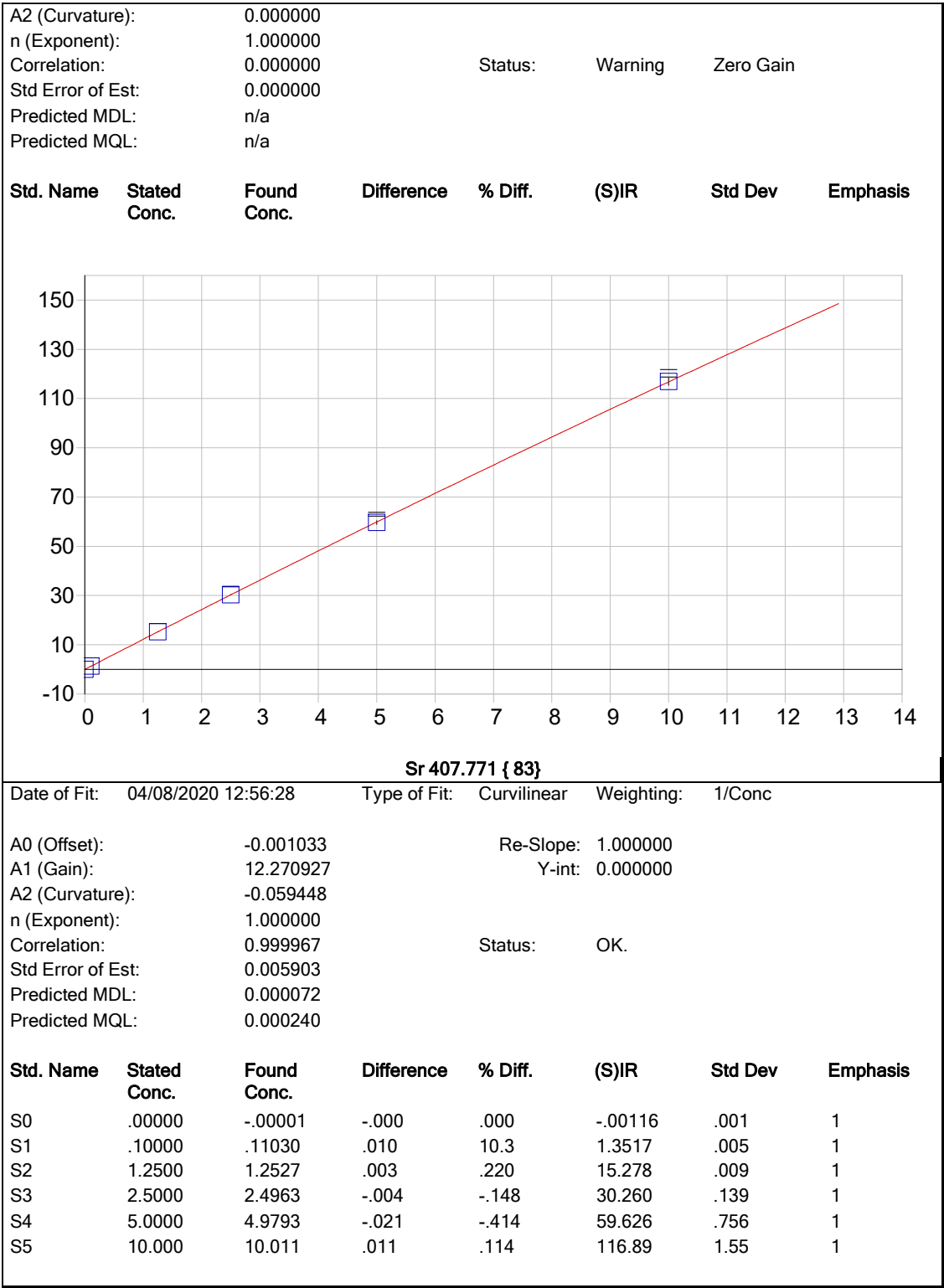
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 04/08/2020 12:21:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	-.00046	.00015	.00037	.00047	.00146	-.00599	-.00106
Stddev	.00011	.00004	.00021	.00024	.00027	.00073	.00168	.00027
%RSD	50.936	7.6701	136.89	64.038	57.967	49.705	28.127	25.136

#1	-.00033	-.00044	-.00009	.00022	.00016	.00230	-.00620	-.00081
#2	-.00011	-.00050	.00024	.00025	.00060	.00096	-.00756	-.00134
#3	-.00021	-.00044	.00030	.00064	.00065	.00113	-.00421	-.00103

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	-.00002	.00236	-.00007	-.00019	.00169	.00025	.00014	-.00037
Stddev	.00011	.00048	.00003	.00018	.00037	.00008	.00018	.00007
%RSD	503.33	20.368	50.072	94.505	21.752	33.323	134.12	18.559

#1	.00002	.00180	-.00006	-.00031	.00183	.00030	.00007	-.00031
#2	.00007	.00265	-.00004	.00002	.00196	.00029	.00034	-.00045
#3	-.00015	.00262	-.00011	-.00029	.00127	.00015	-.00001	-.00036

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	-.00100	-.00045	-.01166	-.00022	-.00073	.01104	-.00079	.00144
Stddev	.00024	.00012	.00162	.00030	.00042	.00126	.00007	.00025
%RSD	23.928	27.499	13.879	134.79	57.800	11.445	9.4450	17.187

#1	-.00109	-.00032	-.01352	-.00009	-.00032	.01112	-.00084	.00133
#2	-.00073	-.00057	-.01061	-.00057	-.00071	.01227	-.00071	.00128
#3	-.00118	-.00046	-.01085	-.00001	-.00116	.00974	-.00084	.00173

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	.00024	.00009	.00487	.00018	.00017	.00545	-.00116	
Stddev	.00019	.00007	.00007	.00001	.00009	.00023	.00053	
%RSD	79.725	74.513	1.4068	7.2861	54.439	4.1961	45.918	

#1	.00034	.00017	.00481	.00017	.00018	.00524	-.00117	
#2	.00002	.00006	.00494	.00020	.00025	.00543	-.00062	
#3	.00037	.00005	.00485	.00018	.00007	.00569	-.00168	

Sample Name: S0 Acquired: 04/08/2020 12:21:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	1023.7	2095.2	31481.	6694.4	2457.0
Stddev	7.6	1.7	276.	17.1	1.1
%RSD	.74490	.07886	.87534	.25517	.04669
#1	1016.2	2095.5	31242.	6714.0	2455.8
#2	1023.6	2093.4	31418.	6682.8	2458.1
#3	1031.5	2096.7	31782.	6686.4	2457.0

Sample Name: S1 Acquired: 04/08/2020 12:25:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	.00082	.00256	.00232	.00719	.01933	.65982	.01815
Stddev	.00011	.00008	.00037	.00017	.00015	.00044	.00091	.00026
%RSD	41.124	10.306	14.373	7.4112	2.0841	2.2792	.13845	1.4199
#1	.00029	.00083	.00291	.00250	.00734	.01955	.65877	.01793
#2	.00037	.00090	.00217	.00215	.00704	.01882	.66025	.01843
#3	.00015	.00073	.00261	.00231	.00719	.01961	.66045	.01809
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	.01571	.39704	.00164	.04695	.00787	.00484	.01186	.07588
Stddev	.00009	.00069	.00004	.00019	.00053	.00009	.00031	.00032
%RSD	.57232	.17409	2.5796	.40526	6.6892	1.7987	2.6355	.41969
#1	.01565	.39671	.00159	.04681	.00738	.00477	.01209	.07605
#2	.01582	.39657	.00165	.04717	.00843	.00494	.01199	.07552
#3	.01567	.39783	.00167	.04688	.00781	.00481	.01151	.07608
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	.02016	.00438	.02528	.00579	.02452	.10212	-.00047	.00587
Stddev	.00024	.00016	.00068	.00031	.00026	.00099	.00012	.00022
%RSD	1.1946	3.6340	2.6919	5.3743	1.0418	.97357	25.147	3.7912
#1	.01989	.00447	.02506	.00568	.02424	.10272	-.00049	.00561
#2	.02024	.00420	.02604	.00614	.02473	.10265	-.00057	.00599
#3	.02035	.00448	.02473	.00555	.02460	.10097	-.00034	.00600
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	.00529	.00296	.04441	.00068	.05664	.06504	1.3517	
Stddev	.00023	.00012	.00114	.00007	.00039	.00071	.0046	
%RSD	4.2787	3.9546	2.5735	10.705	.68318	1.0934	.33929	
#1	.00518	.00293	.04438	.00060	.05697	.06530	1.3566	
#2	.00513	.00309	.04556	.00071	.05621	.06423	1.3475	
#3	.00555	.00285	.04328	.00074	.05674	.06558	1.3510	

Sample Name: S1 Acquired: 04/08/2020 12:25:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	1032.4	2095.1	31623.	6705.1	2472.8
Stddev	6.3	1.9	237.	72.7	2.5
%RSD	.60611	.09090	.74905	1.0846	.10249
#1	1025.4	2094.8	31414.	6665.3	2470.0
#2	1037.3	2093.3	31881.	6660.9	2474.8
#3	1034.7	2097.1	31575.	6789.0	2473.7

Sample Name: S2 Acquired: 04/08/2020 12:29:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	.04149	.05589	1.3058	.06144	.13383	3.1130	8.2339	.44639
Stddev	.00018	.00025	.0023	.00013	.00037	.0154	.0133	.00142
%RSD	.43128	.45400	.17613	.21031	.28019	.49327	.16128	.31844

#1	.04132	.05591	1.3032	.06150	.13356	3.1061	8.2388	.44475
#2	.04146	.05562	1.3073	.06153	.13368	3.1306	8.2441	.44729
#3	.04167	.05613	1.3070	.06129	.13426	3.1024	8.2189	.44711

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7870	4.4384	.57614	.54202	.83606	1.4283	2.5347	.85004
Stddev	.0023	.0105	.00132	.00048	.00369	.0062	.0093	.00321
%RSD	.12909	.23668	.22850	.08922	.44184	.43117	.36697	.37791

#1	1.7849	4.4317	.57693	.54243	.83181	1.4292	2.5269	.84800
#2	1.7894	4.4505	.57688	.54149	.83851	1.4339	2.5450	.85374
#3	1.7866	4.4331	.57462	.54214	.83786	1.4217	2.5322	.84838

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	.29621	.13961	.24100	.06329	1.2167	.65005	.05087	.49395
Stddev	.00097	.00013	.00197	.00026	.0133	.00314	.00011	.00026
%RSD	.32822	.09082	.81586	.41461	1.0936	.48284	.21990	.05258

#1	.29511	.13947	.24307	.06307	1.2130	.64673	.05078	.49407
#2	.29694	.13971	.24077	.06321	1.2057	.65296	.05100	.49412
#3	.29657	.13966	.23916	.06358	1.2315	.65047	.05083	.49365

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	.56843	.03686	.48412	.09169	.66270	1.3800	15.278
Stddev	.00084	.00010	.00249	.00042	.00403	.0033	.009
%RSD	.14833	.28378	.51434	.46340	.60788	.23594	.05714

#1	.56765	.03677	.48212	.09218	.66128	1.3781	15.268
#2	.56830	.03683	.48691	.09140	.65957	1.3780	15.281
#3	.56933	.03697	.48334	.09150	.66724	1.3837	15.285

Sample Name: S2 Acquired: 04/08/2020 12:29:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	980.07	1991.5	30506.	6622.1	2269.6
Stddev	9.32	2.2	30.	29.2	2.4
%RSD	.95072	.11131	.09894	.44070	.10719
#1	981.67	1989.0	30523.	6641.3	2268.2
#2	988.48	1992.1	30524.	6588.5	2268.2
#3	970.06	1993.3	30471.	6636.6	2272.4

Sample Name: S3 Acquired: 04/08/2020 12:33:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	.08185	.11025	2.6015	.11908	.26396	6.2927	16.423	.87814
Stddev	.00032	.00047	.0023	.00059	.00053	.0442	.034	.00706
%RSD	.39327	.42858	.08955	.49667	.19893	.70316	.20904	.80354

#1	.08167	.11077	2.5993	.11840	.26360	6.3142	16.414	.88449
#2	.08165	.11012	2.6013	.11940	.26456	6.3221	16.461	.87938
#3	.08222	.10986	2.6039	.11945	.26371	6.2418	16.394	.87054

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	3.5317	8.8290	1.1240	1.0835	1.6419	2.8115	4.9696	1.7086
Stddev	.0034	.0263	.0025	.0037	.0074	.0089	.0237	.0062
%RSD	.09474	.29784	.22451	.34022	.45065	.31715	.47612	.35994

#1	3.5349	8.8116	1.1215	1.0817	1.6336	2.8040	4.9590	1.7019
#2	3.5282	8.8592	1.1266	1.0810	1.6444	2.8214	4.9967	1.7141
#3	3.5318	8.8161	1.1238	1.0877	1.6478	2.8092	4.9531	1.7097

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	.58772	.27705	.49269	.12606	2.4490	1.3169	.10406	.98169
Stddev	.00058	.00139	.00359	.00125	.0274	.0116	.00022	.00773
%RSD	.09833	.50303	.72904	.99195	1.1178	.88360	.21235	.78791

#1	.58736	.27855	.49365	.12601	2.4702	1.3260	.10383	.98875
#2	.58742	.27680	.49570	.12734	2.4586	1.3210	.10409	.98290
#3	.58839	.27579	.48871	.12484	2.4181	1.3038	.10426	.97342

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	1.1330	.07482	.92662	.18369	1.3083	2.7504	30.260
Stddev	.0033	.00043	.00923	.00059	.0101	.0120	.139
%RSD	.29326	.57124	.99560	.32094	.76958	.43657	.45880

#1	1.1292	.07475	.93682	.18319	1.2976	2.7368	30.105
#2	1.1352	.07527	.92418	.18354	1.3096	2.7595	30.305
#3	1.1347	.07443	.91885	.18434	1.3176	2.7550	30.371

Sample Name: S3 Acquired: 04/08/2020 12:33:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	940.81	1930.0	29870.	6512.8	2164.8
Stddev	8.21	2.4	58.	19.6	1.2
%RSD	.87261	.12294	.19252	.30024	.05767
#1	932.62	1930.6	29867.	6516.4	2163.4
#2	940.76	1927.4	29815.	6491.7	2165.9
#3	949.04	1932.0	29930.	6530.3	2165.1

Sample Name: S4 Acquired: 04/08/2020 12:37:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	.16583	.21627	5.2060	.23385	.53172	12.605	32.562	1.7027
Stddev	.00028	.00088	.0119	.00049	.00143	.038	.082	.0162
%RSD	.16915	.40476	.22922	.20924	.26927	.30155	.25177	.95390

#1	.16602	.21580	5.1948	.23389	.53106	12.616	32.631	1.7084
#2	.16595	.21572	5.2047	.23334	.53074	12.562	32.584	1.6844
#3	.16551	.21728	5.2186	.23432	.53337	12.636	32.471	1.7154

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	6.9896	17.423	2.1935	2.1726	3.2392	5.4488	9.6513	3.4092
Stddev	.0058	.019	.0064	.0025	.0050	.0152	.0172	.0051
%RSD	.08350	.11013	.29087	.11631	.15467	.27960	.17863	.15052

#1	6.9851	17.441	2.1864	2.1711	3.2440	5.4398	9.6531	3.4051
#2	6.9875	17.402	2.1955	2.1712	3.2340	5.4402	9.6332	3.4076
#3	6.9962	17.426	2.1986	2.1756	3.2395	5.4664	9.6675	3.4149

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	1.1727	.55855	.99376	.24574	5.0390	2.6463	.21333	1.9035
Stddev	.0014	.00072	.00341	.00039	.0386	.0271	.00048	.0191
%RSD	.11473	.12804	.34336	.15786	.76690	1.0246	.22297	1.0011

#1	1.1712	.55773	.99581	.24592	5.0547	2.6422	.21309	1.9029
#2	1.1736	.55888	.99564	.24600	5.0673	2.6215	.21302	1.8847
#3	1.1733	.55903	.98982	.24529	4.9950	2.6753	.21388	1.9228

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2614	.15481	1.7756	.36951	2.5773	5.5391	59.626
Stddev	.0069	.00070	.0179	.00126	.0085	.0101	.756
%RSD	.30717	.45275	1.0070	.34080	.33153	.18237	1.2686

#1	2.2565	.15473	1.7768	.36853	2.5675	5.5506	59.956
#2	2.2584	.15415	1.7571	.36908	2.5834	5.5348	58.760
#3	2.2694	.15555	1.7928	.37093	2.5808	5.5319	60.161

Sample Name: S4 Acquired: 04/08/2020 12:37:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	887.65	1838.9	29041.	6496.9	2033.2
Stddev	1.95	3.3	23.	61.8	2.8
%RSD	.22012	.17704	.08061	.95118	.13824
#1	885.62	1841.0	29018.	6488.4	2036.3
#2	889.52	1840.5	29040.	6562.5	2032.3
#3	887.79	1835.1	29065.	6439.8	2030.9

Sample Name: S5 Acquired: 04/08/2020 12:41:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	.34261	.41614	10.403	.46323	1.0977	25.436	63.360	3.3202
Stddev	.00021	.00046	.023	.00108	.0010	.228	.477	.0355
%RSD	.06042	.11088	.22580	.23330	.09151	.89619	.75236	1.0688

#1	.34250	.41637	10.390	.46400	1.0969	25.682	63.427	3.3538
#2	.34248	.41561	10.389	.46199	1.0973	25.232	62.853	3.2831
#3	.34285	.41644	10.430	.46369	1.0988	25.393	63.800	3.3236

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.689	34.260	4.2436	4.3130	6.4162	10.569	18.789	6.8351
Stddev	.031	.078	.0102	.0130	.0123	.041	.087	.0236
%RSD	.22319	.22911	.24012	.30040	.19128	.39118	.46367	.34571

#1	13.659	34.350	4.2374	4.3014	6.4022	10.616	18.888	6.8618
#2	13.690	34.226	4.2554	4.3104	6.4253	10.549	18.721	6.8268
#3	13.720	34.204	4.2381	4.3270	6.4209	10.541	18.760	6.8168

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	2.3111	1.1268	2.0012	.48197	10.607	5.4087	.43483	3.6417
Stddev	.0075	.0049	.0040	.00333	.066	.0621	.00183	.0459
%RSD	.32384	.43166	.19915	.69129	.62216	1.1491	.42117	1.2619

#1	2.3089	1.1320	2.0055	.48493	10.619	5.4714	.43293	3.6885
#2	2.3050	1.1223	1.9977	.47836	10.536	5.3471	.43499	3.5966
#3	2.3194	1.1261	2.0003	.48260	10.666	5.4074	.43658	3.6398

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5818	.31896	3.4535	.73978	5.0605	11.272	116.89
Stddev	.0086	.00068	.0416	.00208	.0455	.035	1.55
%RSD	.18793	.21253	1.2040	.28155	.89960	.31005	1.3221

#1	4.5780	.31870	3.4984	.73905	5.0156	11.249	115.16
#2	4.5757	.31845	3.4164	.73815	5.1067	11.312	118.13
#3	4.5916	.31973	3.4455	.74212	5.0591	11.255	117.38

Sample Name: S5 Acquired: 04/08/2020 12:41:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	815.24	1701.4	28223.	6434.9	1887.3
Stddev	5.72	2.0	136.	6.7	4.6
%RSD	.70181	.11579	.48094	.10450	.24325
#1	821.00	1701.4	28367.	6428.6	1889.3
#2	815.15	1703.4	28097.	6434.0	1890.5
#3	809.56	1699.4	28206.	6442.0	1882.1

Sample Name: S6 Acquired: 04/08/2020 12:45:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	63.891	52.546	26.598	10.621	5.2930
Stddev	.153	.175	.114	.046	.0148
%RSD	.23936	.33337	.42801	.43462	.27922

#1	63.720	52.742	26.729	10.675	5.3094
#2	64.014	52.492	26.538	10.596	5.2808
#3	63.940	52.405	26.527	10.593	5.2887

Int. Std.	Y_3710
Units	Cts/S
Avg	6403.3
Stddev	26.2
%RSD	.40865

#1	6374.9
#2	6408.8
#3	6426.4

Sample Name: ICV Acquired: 04/08/2020 12:49:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	.9408259	1.045093	.9647925	1.033592	.9484733	2.315459
Stddev	.0032718	.002184	.0020884	.003304	.0019600	.003283
%RSD	.3477587	.2089676	.2164658	.3196286	.2066451	.1417774

#1	.9443123	1.046830	.9662069	1.035782	.9507291	2.318532
#2	.9403431	1.042641	.9657768	1.035201	.9475042	2.315843
#3	.9378223	1.045807	.9623938	1.029792	.9471867	2.312001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5116417	.5016723	.5089733	10.24691	.5401210	.4961340
Stddev	.0013604	.0046040	.0009039	.03473	.0026206	.0004844
%RSD	.2658860	.9177271	.1775959	.3388953	.4851858	.0976391

#1	.5118142	.4983386	.5087398	10.23533	.5371239	.4963370
#2	.5129077	.5069255	.5099711	10.28595	.5412582	.4964840
#3	.5102034	.4997530	.5082091	10.21946	.5419808	.4955812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4762688	10.71093	.5144365	5.639854	.5060413	.2400883
Stddev	.0037757	.04810	.0031840	.005160	.0001788	.0011244
%RSD	.7927679	.4490367	.6189333	.0914929	.0353390	.4683248

#1	.4728583	10.66531	.5180406	5.637644	.5060589	.2391011
#2	.4756219	10.76117	.5120053	5.636167	.5058543	.2398515
#3	.4803261	10.70630	.5132635	5.645751	.5062107	.2413122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.167526	.5107493	1.067691	9.162724	F .0005730	F .0089708
Stddev	.094473	.0057115	.002611	.053916	.0036528	.0003637
%RSD	1.030515	1.118262	.2445039	.5884261	637.4955	4.054366

#1	9.137184	.5122982	1.069011	9.108796	-.001464	.0091094
#2	9.273441	.5155266	1.069379	9.162748	.004790	.0085582
#3	9.091952	.5044230	1.064684	9.216628	-.001607	.0092449

Sample Name: ICV Acquired: 04/08/2020 12:49:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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 .0003217	F .0047533	F .0039673	F -.000240	F .0000819	F .0030818
Stddev	.0000375	.0028847	.0016649	.001330	.0002938	.0002173
%RSD	11.64801	60.68833	41.96610	554.0506	358.9088	7.050205

#1	.0003207	.0044588	.0044361	.001063	.0004193	.0033293
#2	.0003596	.0020271	.0053477	-.000188	-.000057	.0029939
#3	.0002847	.0077739	.0021183	-.001595	-.000117	.0029223

Elem	Sr4077
Units	ppm
Avg	F .0012511
Stddev	.0000139
%RSD	1.113912

#1	.0012472
#2	.0012666
#3	.0012396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.049	2099.415	31890.85	6791.441	2470.272
Stddev	7.504	7.609	257.52	7.593	4.267
%RSD	.7243165	.3624409	.8075192	.1118094	.1727457

#1	1027.441	2092.352	31637.82	6782.694	2468.924
#2	1039.494	2107.472	32152.65	6796.350	2475.050
#3	1041.213	2098.421	31882.08	6795.278	2466.841

Sample Name: ICB Acquired: 04/08/2020 12:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	.0006460	.0019565	.0005351	.0042435	-.000130	-.003803	-.000261
Stddev	.0053226	.0036340	.0011522	.0016388	.002900	.011114	.001003
%RSD	823.9712	185.7420	215.3267	38.61851	2229.733	292.2316	384.8193

#1	-.005099	.0051482	-.000788	.0050979	.002773	.000743	-.001365
#2	.001628	.0027198	.001073	.0023541	-.003027	-.016470	.000592
#3	.005409	-.001999	.001320	.0052785	-.000136	.004317	-.000009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000853	.0000328	-.010918	.0003070	.0000674	-.001043	-.001946
Stddev	.0000739	.0000414	.000512	.0002465	.0000635	.002020	.004025
%RSD	86.58975	126.4037	4.691557	80.28003	94.13294	193.7360	206.8153

#1	.0001621	-.000002	-.010733	.0004863	.0000012	.000881	-.004170
#2	.0000149	.000079	-.011498	.0004088	.0001278	-.003148	.002700
#3	.0000789	.000022	-.010525	.0000260	.0000733	-.000861	-.004368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.001117	-.000087	-.000040	-.129287	.0001381	.0030326
Stddev	.000304	.011662	.000427	.000090	.092626	.0021992	.0021145
%RSD	458.6724	1044.433	489.6117	228.5721	71.64360	1591.957	69.72691

#1	-.000026	-.006806	-.000536	-.000143	-.132508	-.001264	.0049982
#2	.000216	-.008842	-.000040	.000003	-.220260	-.000994	.0007954
#3	-.000389	.012298	.000314	.000021	-.035093	.002673	.0033042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004243	-.001105	.0044293	.0000368	.0012535	.0002904	.0004248
Stddev	.041858	.001790	.0003428	.0004234	.0008648	.0015330	.0011567
%RSD	986.4828	161.8961	7.739667	1150.664	68.99392	527.8689	272.2732

#1	-.007982	-.003046	.0046013	.0001439	.0004045	-.000308	.0014873
#2	.039359	-.000749	.0040345	.0003963	.0012227	.002032	.0005946
#3	-.044107	.000479	.0046519	-.000430	.0021334	-.000853	-.000807

Sample Name: ICB Acquired: 04/08/2020 12:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	.0008802	.0017924	.0000245
Stddev	.0010562	.0018704	.0000592
%RSD	119.9990	104.3489	242.0360

#1	.0002788	.0019417	-.000044
#2	.0002620	.0035837	.000061
#3	.0020997	-.000148	.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.198	2085.982	31993.86	6740.333	2454.786
Stddev	3.939	4.792	157.78	44.207	4.849
%RSD	.3772452	.2297162	.4931612	.6558560	.1975387

#1	1040.524	2082.073	31811.90	6748.975	2449.237
#2	1043.712	2084.545	32077.01	6779.581	2456.909
#3	1048.358	2091.328	32092.67	6692.443	2458.210

Sample Name: ICSA Acquired: 04/08/2020 13:02:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082483	-.003740	-.000094	.0091192	.0033819	236.3297
Stddev	.0033894	.006621	.004877	.0009557	.0023037	1.8912
%RSD	41.09233	177.0247	5193.131	10.47951	68.11955	.8002590

#1	.0121621	-.007644	.005267	.0097132	.0060192	235.2785
#2	.0062997	.003904	-.004268	.0080168	.0023646	238.5130
#3	.0062831	-.007481	-.001280	.0096276	.0017619	235.1976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055827	.0010767	-.000365	246.8042	.0489203	-.001313
Stddev	.0003186	.0000368	.000081	.7735	.0002316	.000253
%RSD	5.707460	3.421758	22.27761	.3133942	.4735102	19.28020

#1	.0057280	.0010415	-.000328	246.0450	.0491680	-.001516
#2	.0058028	.0011150	-.000459	247.5912	.0487090	-.001029
#3	.0052173	.0010737	-.000310	246.7763	.0488840	-.001393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016161	102.4611	.0110206	246.7764	.0005708	.0019664
Stddev	.0012817	.5560	.0001813	.9442	.0006082	.0005568
%RSD	79.30751	.5426012	1.645182	.3826136	106.5517	28.31616

#1	.0012355	101.9496	.0108116	245.8723	-.000131	.0018101
#2	.0030451	103.0528	.0111357	247.7562	.000926	.0015044
#3	.0005678	102.3809	.0111145	246.7008	.000918	.0025847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.358003	.0024873	.0007008	-.068543	.0059025	-.004028
Stddev	.101292	.0036072	.0028903	.056797	.0036206	.001464
%RSD	28.29364	145.0238	412.4142	82.86324	61.34085	36.33643

#1	-.438538	.0028638	-.001103	-.066914	.0095722	-.005120
#2	-.244280	-.001293	-.000829	-.012578	.0058020	-.004600
#3	-.391192	.005892	.004035	-.126137	.0023331	-.002365

Sample Name: ICSA Acquired: 04/08/2020 13:02:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001187	.0036546	-.000541	F -.007698	.0001272	.0038878
Stddev	.000843	.0063480	.000725	.001649	.0003038	.0011670
%RSD	70.97438	173.7000	133.9547	21.41766	238.8556	30.01672

#1	-.001860	.0006631	.000290	-.007256	-.000139	.0034926
#2	-.001459	-.000645	-.001045	-.009523	.000062	.0029697
#3	-.000242	.010946	-.000870	-.006315	.000458	.0052011

Elem	Sr4077
Units	ppm
Avg	.0973581
Stddev	.0001322
%RSD	.1358145

#1	.0972696
#2	.0972946
#3	.0975101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.8167	1939.413	29667.05	6625.134	2137.693
Stddev	2.1857	4.664	6.50	28.073	2.970
%RSD	.2263024	.2404983	.0219140	.4237388	.1389255

#1	965.0490	1937.744	29674.50	6614.933	2136.027
#2	964.1185	1944.682	29664.11	6603.587	2141.121
#3	968.2826	1935.813	29662.54	6656.881	2135.929

Sample Name: CCV037 Acquired: 04/08/2020 13:12:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850821	4.765583	24.10825	4.664380	4.779430	404.7355	9.774464
Stddev	.006398	.011462	.08389	.022958	.004866	3.5858	.028308
%RSD	.1318859	.2405196	.3479821	.4921988	.1018210	.8859537	.2896110

#1	4.853088	4.753007	24.12299	4.688517	4.784945	400.6001	9.741930
#2	4.843599	4.768298	24.01796	4.642818	4.775740	406.6255	9.787998
#3	4.855777	4.775443	24.18379	4.661805	4.777604	406.9809	9.793465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4856136	2.426089	409.5469	14.92928	2.440231	14.65633	410.2156
Stddev	.0022680	.005408	1.8118	.02325	.006004	.02065	2.1132
%RSD	.4670293	.2229283	.4423921	.1557340	.2460355	.1408719	.5151487

#1	.4849859	2.426541	407.9452	14.95555	2.440360	14.64364	407.8175
#2	.4881293	2.420468	409.1822	14.92092	2.434163	14.64520	411.0240
#3	.4837256	2.431257	411.5134	14.91136	2.446169	14.68015	411.8053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32924	406.3047	2.441421	1.230392	405.9534	2.387585	14.11118
Stddev	.05906	1.8812	.001052	.003747	1.3682	.018877	.10827
%RSD	.4121555	.4630038	.0430917	.3045290	.3370326	.7906453	.7672903

#1	14.26441	404.2004	2.442593	1.226683	404.5353	2.368477	13.98628
#2	14.34334	406.8904	2.440558	1.234176	406.0593	2.406223	14.17837
#3	14.37997	407.8235	2.441113	1.230316	407.2655	2.388056	14.16890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.1537	4.907477	4.747179	4.774713	4.946016	4.775646	4.888543
Stddev	1.3474	.017128	.028099	.006160	.017290	.022655	.009783
%RSD	.9094722	.3490177	.5919126	.1290134	.3495752	.4743833	.2001177

#1	147.7263	4.911180	4.735231	4.776213	4.929508	4.776831	4.893372
#2	149.6629	4.888801	4.779277	4.767941	4.944545	4.797685	4.877285
#3	147.0718	4.922452	4.727027	4.779984	4.963995	4.752422	4.894972

Sample Name: CCV037 Acquired: 04/08/2020 13:12:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888835	4.896623	4.843240
Stddev	.008271	.008890	.047848
%RSD	.1691843	.1815456	.9879402

#1	4.879564	4.887686	4.820808
#2	4.891486	4.896718	4.810728
#3	4.895457	4.905464	4.898183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.2337	1796.486	28686.17	6513.464	1927.295
Stddev	3.8436	2.432	61.46	16.325	3.221
%RSD	.4356650	.1353681	.2142358	.2506286	.1671316

#1	883.3873	1795.558	28746.23	6515.179	1928.597
#2	877.9455	1799.246	28688.88	6496.350	1929.661
#3	885.3684	1794.656	28623.41	6528.863	1923.626

Sample Name: ICSAB Acquired: 04/08/2020 13:08:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	.0853066	.1073861	.0487290	.0506597	.5845187	237.2411
Stddev	.0069829	.0012700	.0004995	.0037777	.0015535	.5479
%RSD	8.185618	1.182631	1.025121	7.457084	.2657778	.2309349

#1	.0777909	.1074116	.0483917	.0541303	.5834702	236.6465
#2	.0915935	.1061035	.0493029	.0512130	.5837823	237.3511
#3	.0865355	.1086431	.0484924	.0466358	.5863034	237.7256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088237	.4869444	.9996184	247.5783	.5644476	.4925914
Stddev	.0021286	.0037366	.0010542	.3584	.0022225	.0006118
%RSD	.4183346	.7673643	.1054556	.1447643	.3937567	.1242042

#1	.5063780	.4912207	.9984133	247.2464	.5669273	.4919140
#2	.5102581	.4853040	1.000073	247.5301	.5626349	.4927564
#3	.5098350	.4843086	1.000369	247.9583	.5637807	.4931039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4578449	102.5839	.5033950	246.8399	.9884740	.2014179
Stddev	.0068233	.1388	.0002565	.8556	.0016222	.0002713
%RSD	1.490303	.1352558	.0509434	.3466285	.1641156	.1346781

#1	.4655733	102.4473	.5036809	246.2262	.9877584	.2016514
#2	.4526538	102.5796	.5033190	246.4763	.9873325	.2014820
#3	.4553076	102.7247	.5031852	247.8173	.9903309	.2011203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306213	.4961671	1.086424	-.120424	.0062828	-.008610
Stddev	.271530	.0097962	.003386	.067785	.0011769	.002199
%RSD	88.67348	1.974368	.3116399	56.28850	18.73190	25.54431

#1	-.007614	.4860290	1.082545	-.166512	.0049856	-.011117
#2	-.372702	.5055811	1.087942	-.042592	.0072821	-.007709
#3	-.538323	.4968912	1.088786	-.152169	.0065807	-.007004

Sample Name: ICSAB Acquired: 04/08/2020 13:08:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) 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	.0007124	.0069575	-.001074	F -.008640	-.000119	.0014197
Stddev	.0007503	.0036371	.001095	.000936	.000225	.0005175
%RSD	105.3113	52.27600	101.9626	10.83255	188.5126	36.45376

#1	.0015569	.0099785	-.000387	-.009393	-.000356	.0011101
#2	.0001226	.0079737	-.002336	-.008935	.000090	.0020172
#3	.0004578	.0029204	-.000498	-.007592	-.000092	.0011319

Elem	Sr4077
Units	ppm
Avg	.0975649
Stddev	.0003485
%RSD	.3571700

#1	.0979027
#2	.0975852
#3	.0972067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.2205	1938.912	29722.03	6586.319	2142.131
Stddev	2.5024	5.755	52.85	71.301	3.910
%RSD	.2592570	.2968369	.1777985	1.082557	.1825085

#1	962.7024	1936.934	29661.19	6504.673	2140.314
#2	967.7069	1945.396	29748.35	6617.965	2146.618
#3	965.2523	1934.406	29756.54	6636.319	2139.460

Sample Name: PB128076BL Acquired: 04/08/2020 13:20:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	.0017752	.0002219	-.002886	.0002412	.0019276	-.000267
Stddev	.005593	.0013123	.0004840	.001944	.0012423	.0019991	.000614
%RSD	911.5123	73.92179	218.1416	67.34707	515.0328	103.7094	229.7292

#1	-.006679	.0032086	-.000268	-.001176	-.000917	.0032817	-.000196
#2	.004338	.0006329	.000234	-.005000	.000087	.0028695	.000308
#3	.000501	.0014842	.000700	-.002482	.001553	-.000368	-.000914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	.0000334	-.015133	-.000104	.0002608	-.000445	-.000973
Stddev	.0000595	.0001323	.010869	.000318	.0003537	.002888	.001975
%RSD	835.6983	396.0207	71.82380	304.5183	135.5813	649.7881	202.9973

#1	-.000061	.0001855	-.003328	-.000467	.0004346	.002118	.000487
#2	.000033	-.000054	-.017345	.000033	.0004940	-.003574	-.000186
#3	.000050	-.000031	-.024725	.000121	-.000146	.000122	-.003220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	.0140394	-.000403	.0001731	.2056258	.0010605	.0011295
Stddev	.000071	.0111615	.000404	.0002057	.2602702	.0007625	.0012050
%RSD	39.01575	79.50148	100.1999	118.8118	126.5747	71.90337	106.6849

#1	-.000133	.0033328	-.000480	-.000063	.4665092	.0017878	-.000234
#2	-.000147	.0131793	.000034	.000269	.2043949	.0002671	.002053
#3	-.000262	.0256061	-.000764	.000313	-.054027	.0011265	.001570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079787	-.003390	.0053057	.0004103	-.002789	.0000538	-.000659
Stddev	.026573	.001650	.0008568	.0001577	.002698	.0009370	.000706
%RSD	33.30532	48.68898	16.14892	38.44641	96.72891	1741.266	107.0049

#1	-.075947	-.003677	.0058881	.0002413	-.002961	-.000684	-.000268
#2	-.055343	-.001614	.0057072	.0004359	-.000009	-.000263	-.001474
#3	-.108071	-.004877	.0043219	.0005536	-.005396	.001108	-.000236

Sample Name: PB128076BL Acquired: 04/08/2020 13:20:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011106	.0011656	.0000723
Stddev	.0007929	.0001595	.0000772
%RSD	71.39708	13.68244	106.7520

#1	.0003408	.0009875	.0001427
#2	.0010661	.0012138	.0000845
#3	.0019248	.0012953	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.397	2097.543	31978.86	6817.502	2463.524
Stddev	5.964	2.914	44.74	39.129	3.402
%RSD	.5699659	.1389393	.1399050	.5739524	.1381098

#1	1051.119	2100.076	31954.10	6821.684	2462.129
#2	1039.695	2098.196	32030.51	6854.373	2467.403
#3	1048.376	2094.358	31951.98	6776.450	2461.041

Sample Name: CCB037 Acquired: 04/08/2020 13:16:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0017879	.0002495	.0011656	-.001207	.0128832	-.000065
Stddev	.004491	.0020918	.0002790	.0047936	.001111	.0034395	.000723
%RSD	1817.674	116.9973	111.8196	411.2690	92.02577	26.69755	1106.775

#1	.001519	-.000469	.0005360	.0059837	-.001120	.0104520	.000758
#2	-.005352	.003661	.0002340	.0011162	-.000142	.0113790	-.000598
#3	.003092	.002172	-.000021	-.003603	-.002359	.0168185	-.000357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000165	.0000807	.0032605	.0003432	.0001638	.0015944	.0128666
Stddev	.0000935	.0000068	.0069909	.0007798	.0002190	.0014532	.0030871
%RSD	567.1597	8.414997	214.4151	227.2197	133.7272	91.13894	23.99326

#1	-.000032	.0000761	.0068432	-.000556	.0001827	.0012336	.0163447
#2	-.000043	.0000775	-.004796	.000838	.0003727	.0031940	.0118040
#3	.000124	.0000885	.007734	.000748	-.000064	.0003557	.0104512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001342	.0067370	-.000363	-.000111	.0102961	-.000088	.0007505
Stddev	.0002601	.0082873	.000768	.000264	.1015414	.003600	.0014499
%RSD	193.7712	123.0120	211.6668	237.1383	986.2091	4091.142	193.1798

#1	.0004203	.0159735	-.001018	.000194	.0067481	-.003043	-.000520
#2	.0000702	.0042855	-.000553	-.000268	.1135650	-.001143	.002330
#3	-.000088	-.000048	.000483	-.000260	-.089425	.003922	.000442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112583	-.002250	.0093932	.0008909	.0001498	.0016407	.0004523
Stddev	.0227493	.001950	.0011693	.0002968	.0025977	.0008142	.0002487
%RSD	202.0663	86.64124	12.44802	33.31719	1733.748	49.62198	54.98996

#1	-.014945	-.002336	.0105869	.0007533	.0024794	.0007045	.0003225
#2	.025958	-.004155	.0093425	.0006878	.0006214	.0020349	.0007391
#3	.022762	-.000259	.0082501	.0012315	-.002651	.0021828	.0002953

Sample Name: CCB037 Acquired: 04/08/2020 13:16:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004424	.0012874	.0001745
Stddev	.0001677	.0004948	.0000505
%RSD	37.89645	38.43741	28.96990

#1	.0004906	.0018011	.0002317
#2	.0005807	.0012472	.0001557
#3	.0002559	.0008139	.0001360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.369	2086.330	32095.01	6747.213	2452.652
Stddev	9.548	7.105	308.01	30.401	7.453
%RSD	.9090470	.3405313	.9596930	.4505736	.3038877

#1	1047.367	2093.032	32091.18	6739.065	2460.564
#2	1061.058	2087.078	32404.91	6780.858	2451.630
#3	1042.683	2078.882	31788.92	6721.717	2445.763

Sample Name: PB128082BL Acquired: 04/08/2020 13:28:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002812	.0020289	-.000456	.0027041	-.000999	-.000989	.0000158
Stddev	.0017557	.0018393	.000662	.0041899	.001815	.007254	.0005305
%RSD	624.2265	90.65743	145.0241	154.9430	181.6179	733.5600	3347.656

#1	.0009715	.0006185	-.000582	-.001941	-.001948	-.003424	.0004931
#2	.0015868	.0041092	.000259	.006199	.001093	-.006712	-.000555
#3	-.001715	.0013588	-.001046	.003855	-.002142	.007170	.000110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	.0000493	-.000260	-.000061	.0002535	-.001073	.0027572
Stddev	.0000614	.0000997	.009669	.000262	.0001428	.000976	.0032209
%RSD	109.1484	202.1894	3726.036	427.9975	56.32525	90.91150	116.8184

#1	.0001212	.0000927	.010469	-.000205	.0004160	.000049	.0062528
#2	.0000487	.0001200	-.008302	.000242	.0001967	-.001553	.0021096
#3	-.000001	-.000065	-.002945	-.000220	.0001479	-.001716	-.000091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001492	-.005464	-.000493	-.000041	-.019032	-.001608	.0020522
Stddev	.0002463	.003120	.000191	.000269	.267576	.002120	.0011856
%RSD	165.0164	57.11146	38.84161	660.2492	1405.938	131.8315	57.76867

#1	.0003002	-.004550	-.000591	-.000066	-.260261	-.004019	.0007318
#2	.0002824	-.008939	-.000616	-.000296	-.065609	-.000772	.0030253
#3	-.000135	-.002902	-.000272	.000240	.268775	-.000034	.0023996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029360	-.001965	.0013330	-.000024	-.002644	.0010589	-.000026
Stddev	.107759	.001918	.0004820	.000437	.003204	.0004610	.001209
%RSD	367.0289	97.57135	36.15956	1833.034	121.1512	43.53945	4715.960

#1	.082541	-.001868	.0008641	-.000526	.000129	.0005299	.000874
#2	-.038185	-.000098	.0018271	.000182	-.006151	.0013752	.000449
#3	-.132435	-.003930	.0013076	.000273	-.001911	.0012717	-.001400

Sample Name: PB128082BL Acquired: 04/08/2020 13:28:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006846	.0001562	.0000156
Stddev	.0008687	.0003857	.0000207
%RSD	126.8895	246.8595	132.6605

#1	.0016872	-.000187	.0000205
#2	.0002099	.000574	.0000333
#3	.0001567	.000082	-.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.459	2090.353	32207.25	6798.876	2451.791
Stddev	5.292	5.413	109.29	31.731	5.319
%RSD	.5028214	.2589569	.3393427	.4667085	.2169266

#1	1047.008	2095.333	32135.38	6820.913	2457.362
#2	1052.795	2091.135	32333.03	6813.208	2451.242
#3	1057.576	2084.591	32153.35	6762.507	2446.767

Sample Name: PB128076BS Acquired: 04/08/2020 13:24:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS076 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148366	.0477816	.0197993	.0671889	.1097022	.3723111
Stddev	.0013063	.0030381	.0012146	.0030161	.0009931	.0064996
%RSD	8.804476	6.358403	6.134683	4.489017	.9052557	1.745741

#1	.0133319	.0500778	.0185282	.0638425	.1087695	.3797018
#2	.0156795	.0443366	.0209483	.0696978	.1095908	.3674850
#3	.0154985	.0489304	.0199214	.0680262	.1107463	.3697467

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3278294	.0089916	.0091723	9.213501	.0199462	.0874811
Stddev	.0012484	.0000687	.0001203	.017558	.0008516	.0007444
%RSD	.3807983	.7640226	1.311950	.1905728	4.269568	.8508899

#1	.3290794	.0090226	.0092530	9.233439	.0208433	.0874943
#2	.3278261	.0090394	.0090340	9.206721	.0198464	.0867302
#3	.3265827	.0089129	.0092300	9.200344	.0191489	.0882187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370524	.1913644	.0292754	8.924806	.0740920	.0176174
Stddev	.0011419	.0062724	.0003903	.007490	.0003851	.0002396
%RSD	3.081970	3.277739	1.333267	.0839202	.5197900	1.360059

#1	.0367941	.1976891	.0289032	8.929901	.0741632	.0175002
#2	.0360617	.1851455	.0296816	8.916206	.0736762	.0174589
#3	.0383014	.1912586	.0292413	8.928310	.0744365	.0178930

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.538374	.0926844	.1179639	8.417747	F .0126072	F .0212854
Stddev	.261771	.0024954	.0024270	.115982	.0011525	.0000635
%RSD	3.065815	2.692402	2.057427	1.377826	9.141449	.2985371

#1	8.345018	.0946417	.1188717	8.498439	.0115231	.0213263
#2	8.836259	.0935372	.1152138	8.284836	.0138177	.0212122
#3	8.433847	.0898744	.1198062	8.469967	.0124809	.0213177

Sample Name: PB128076BS Acquired: 04/08/2020 13:24:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS076 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181485	.1482938	.1799997	F .0095388	.1779322	F .0835185
Stddev	.0002414	.0039887	.0008288	.0011465	.0010197	.0010599
%RSD	1.330042	2.689709	.4604341	12.01894	.5731065	1.269087

#1	.0179250	.1507797	.1808962	.0082401	.1780253	.0824166
#2	.0184045	.1504086	.1798414	.0104106	.1789022	.0836082
#3	.0181159	.1436931	.1792615	.0099656	.1768691	.0845307

Elem	Sr4077
Units	ppm
Avg	.1780903
Stddev	.0006850
%RSD	.3846345

#1	.1783305
#2	.1786228
#3	.1773175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.709	2082.301	32078.85	6783.215	2454.704
Stddev	10.652	4.621	112.03	12.059	4.902
%RSD	1.012820	.2218940	.3492182	.1777836	.1997083

#1	1040.480	2086.533	32015.93	6797.013	2457.349
#2	1061.670	2083.000	32208.19	6774.693	2457.715
#3	1052.976	2077.371	32012.44	6777.939	2449.047

Sample Name: L2174-01 Acquired: 04/08/2020 13:37:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043337	.0009726	.0026444	-.001193	-.001789	-.018600	.0215970
Stddev	.0010252	.0015947	.0014000	.005557	.001686	.006026	.0006919
%RSD	23.65529	163.9637	52.94323	465.8212	94.22294	32.39534	3.203894

#1	.0048889	.0023640	.0041477	-.005794	.000112	-.025442	.0220615
#2	.0049615	-.000768	.0013777	.004981	-.003101	-.016273	.0219276
#3	.0031507	.001322	.0024080	-.002766	-.002380	-.014085	.0208017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000828	.0000289	68.96779	.0041961	-.001811	-.002308	-.036291
Stddev	.0001056	.0000466	.31616	.0005315	.000264	.004377	.000385
%RSD	127.4608	161.2264	.4584203	12.66680	14.57223	189.6669	1.059531

#1	.0000181	.0000236	69.11879	.0042545	-.001691	-.005566	-.036424
#2	.0000258	.0000780	69.18015	.0036377	-.001629	.002667	-.036592
#3	.0002047	-.000015	68.60444	.0046959	-.002114	-.004024	-.035858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	27.76435	.0000879	-.000058	52.63431	.0006862	.0420827
Stddev	.000220	.11342	.0003515	.000188	.33693	.0021603	.0049734
%RSD	231.0100	.4085064	399.6730	324.9196	.6401288	314.8086	11.81818

#1	.000081	27.67773	-.000231	-.000218	53.02332	-.001187	.0427003
#2	-.000025	27.89273	.000030	-.000106	52.43510	.003049	.0467185
#3	-.000342	27.72259	.000465	.000150	52.44450	.000197	.0368294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332232	.0077224	.0209704	.0007887	69.38769	6.431640	-.006079
Stddev	.155145	.0005360	.0008104	.0003077	.10272	.062114	.000510
%RSD	11.64554	6.940505	3.864265	39.01625	.1480445	.9657529	8.396327

#1	1.187144	.0073110	.0211851	.0009186	69.47290	6.409841	-.006648
#2	1.495783	.0075279	.0216519	.0004373	69.27363	6.383364	-.005930
#3	1.313768	.0083285	.0200744	.0010101	69.41654	6.501714	-.005661

Sample Name: L2174-01 Acquired: 04/08/2020 13:37:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFS68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000008	-.003510	.0987366
Stddev	.000873	.001476	.0003016
%RSD	10927.69	42.06827	.3054265

#1	.000493	-.003109	.0987606
#2	-.001017	-.002275	.0984237
#3	.000499	-.005145	.0990254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.990	2139.367	32672.29	6956.931	2475.721
Stddev	15.815	.854	291.97	26.521	1.760
%RSD	1.464383	.0399326	.8936243	.3812179	.0710784

#1	1082.041	2140.350	32654.20	6982.521	2474.118
#2	1063.250	2138.939	32389.79	6958.706	2477.603
#3	1094.680	2138.811	32972.89	6929.568	2475.441

Sample Name: PB128082BS Acquired: 04/08/2020 13:32:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159813	.0469649	.0193157	.0712096	.1066572	.3573545
Stddev	.0021514	.0007862	.0016375	.0038538	.0009949	.0069853
%RSD	13.46182	1.673923	8.477361	5.411982	.9328030	1.954731

#1	.0179410	.0473941	.0174622	.0668104	.1061102	.3556123
#2	.0136793	.0460575	.0205660	.0739898	.1060557	.3514052
#3	.0163236	.0474430	.0199190	.0728287	.1078055	.3650461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281270	.0089576	.0091239	9.190250	.0207828	.0874885
Stddev	.0007057	.0000241	.0000534	.011386	.0004567	.0003915
%RSD	.2150776	.2693775	.5851050	.1238970	2.197278	.4475019

#1	.3284408	.0089744	.0091340	9.194232	.0202581	.0877832
#2	.3286214	.0089686	.0090662	9.199110	.0210908	.0870443
#3	.3273188	.0089300	.0091716	9.177407	.0209995	.0876380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364068	.1957150	.0290980	8.979067	.0735463	.0177938
Stddev	.0020529	.0007383	.0006768	.045964	.0007595	.0001111
%RSD	5.638689	.3772207	2.326076	.5118975	1.032667	.6244970

#1	.0368215	.1950180	.0285801	8.963918	.0743103	.0178224
#2	.0341782	.1956383	.0288501	9.030694	.0735371	.0176712
#3	.0382206	.1964886	.0298639	8.942591	.0727914	.0178879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.809354	.0924498	.1174417	8.277625	F .0122725	F .0189191
Stddev	.192251	.0028097	.0020106	.055255	.0031833	.0014330
%RSD	2.182347	3.039129	1.712032	.6675258	25.93821	7.574479

#1	8.868028	.0898100	.1183424	8.219846	.0115187	.0189343
#2	8.965432	.0954030	.1188445	8.329952	.0157650	.0174785
#3	8.594603	.0921363	.1151381	8.283078	.0095338	.0203444

Sample Name: PB128082BS Acquired: 04/08/2020 13:32:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS082 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178538	.1494852	.1780394	F .0096538	.1785666	F .0839899
Stddev	.0000468	.0053831	.0024349	.0010816	.0010193	.0004572
%RSD	.2623276	3.601101	1.367620	11.20427	.5708060	.5443547

#1	.0179069	.1512494	.1771673	.0092990	.1793543	.0844953
#2	.0178362	.1537649	.1761608	.0087940	.1774154	.0836052
#3	.0178183	.1434414	.1807903	.0108682	.1789303	.0838691

Elem	Sr4077
Units	ppm
Avg	.1784177
Stddev	.0007320
%RSD	.4102642

#1	.1792575
#2	.1779153
#3	.1780803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.145	2083.913	32015.41	6816.787	2448.876
Stddev	2.683	3.241	99.03	9.810	3.492
%RSD	.2557053	.1555211	.3093160	.1439037	.1425774

#1	1049.354	2081.693	32128.98	6818.414	2447.093
#2	1051.717	2087.632	31970.21	6825.681	2452.899
#3	1046.364	2082.414	31947.05	6806.265	2446.636

Sample Name: L2174-02 Acquired: 04/08/2020 13:41:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS68D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076887	.0053576	.0048050	-.000023	-.001613	-.011307	.0210553
Stddev	.0035172	.0024657	.0019853	.005142	.002147	.004946	.0002513
%RSD	45.74482	46.02311	41.31632	22529.31	133.0794	43.74128	1.193281

#1	.0108789	.0053092	.0058302	.003565	-.003738	-.008560	.0208014
#2	.0082701	.0078471	.0025168	-.005913	-.001658	-.017017	.0210609
#3	.0039170	.0029164	.0060681	.002280	.000555	-.008345	.0213038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	.0000800	68.60891	.0044262	-.001632	.0022920	-.029562
Stddev	.0000339	.0000100	.15560	.0006402	.000312	.0021752	.004258
%RSD	98.38630	12.54802	.2267965	14.46385	19.11907	94.90336	14.40322

#1	.0000558	.0000699	68.75043	.0051250	-.001274	-.000133	-.025297
#2	.0000523	.0000801	68.44228	.0042855	-.001772	.004070	-.033812
#3	-.000005	.0000900	68.63403	.0038680	-.001849	.002939	-.029576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	27.51524	.0002549	.0003016	52.87689	.0017182	.0435270
Stddev	.000134	.02648	.0003945	.0001092	.19156	.0005368	.0027187
%RSD	97.01845	.0962400	154.7481	36.21396	.3622805	31.23913	6.245899

#1	-.000047	27.51370	.0004464	.0002400	53.07294	.0011054	.0409822
#2	-.000075	27.54246	-.000199	.0004277	52.86757	.0019442	.0432076
#3	-.000292	27.48956	.000517	.0002370	52.69016	.0021050	.0463913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370727	.0074893	.0203472	.0006712	69.23182	6.378655	-.004216
Stddev	.098812	.0010425	.0006053	.0005252	.11025	.024381	.001064
%RSD	7.208731	13.91954	2.974915	78.24853	.1592507	.3822244	25.22965

#1	1.393132	.0067205	.0210295	.0012372	69.15597	6.406680	-.005353
#2	1.262636	.0086759	.0201370	.0005770	69.18120	6.366961	-.003245
#3	1.456412	.0070716	.0198749	.0001995	69.35829	6.362324	-.004050

Sample Name: L2174-02 Acquired: 04/08/2020 13:41:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS68D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007415	-.002876	.0987716
Stddev	.0001993	.000837	.0000861
%RSD	26.88092	29.10743	.0871259

#1	.0009660	-.002108	.0987271
#2	.0005854	-.003768	.0988708
#3	.0006732	-.002751	.0987169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.470	2131.123	32540.06	7005.858	2473.010
Stddev	9.893	4.582	215.15	11.527	3.548
%RSD	.9216087	.2150226	.6611769	.1645374	.1434539

#1	1084.878	2135.452	32778.05	7016.658	2476.244
#2	1067.260	2126.324	32482.79	6993.720	2469.215
#3	1068.271	2131.592	32359.35	7007.195	2473.570

Sample Name: L2174-03 Acquired: 04/08/2020 13:45:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS68S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361353	.0527128	.0211138	.0137816	.0967850	1.786105	1.967917
Stddev	.0021385	.0016503	.0012555	.0041407	.0014377	.012886	.005470
%RSD	5.917953	3.130762	5.946162	30.04513	1.485477	.7214471	.2779758

#1	.0385007	.0508254	.0208732	.0113749	.0981904	1.777967	1.968345
#2	.0343388	.0538839	.0199961	.0114071	.0968477	1.800961	1.973161
#3	.0355664	.0534292	.0224722	.0185628	.0953170	1.779385	1.962245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490433	.0494420	67.97959	.2104698	.4788442	.2015293	1.009995
Stddev	.0005927	.0001982	.27039	.0006294	.0017399	.0022361	.010852
%RSD	1.208421	.4007845	.3977482	.2990539	.3633634	1.109556	1.074458

#1	.0484007	.0495427	67.94771	.2102884	.4768360	.2033445	1.000651
#2	.0495684	.0495695	68.26450	.2099510	.4799010	.1990315	1.021897
#3	.0491608	.0492137	67.72655	.2111700	.4797956	.2022118	1.007436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873472	27.24238	.4869019	.0439668	52.10974	.4930949	.5722536
Stddev	.0034954	.13067	.0011963	.0003412	.46183	.0075624	.0095980
%RSD	.7172348	.4796394	.2456901	.7760212	.8862679	1.533652	1.677234

#1	.4861797	27.14393	.4863693	.0435780	51.81197	.4883027	.5833046
#2	.4912770	27.39062	.4860645	.0441060	52.64175	.5018128	.5660015
#3	.4845850	27.19260	.4882720	.0442163	51.87548	.4891692	.5674547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314605	.0082257	.0221217	.0005230	68.77594	6.348244	-.005998
Stddev	.046013	.0033496	.0021277	.0003903	.19427	.089409	.001589
%RSD	3.500141	40.72146	9.618232	74.62802	.2824623	1.408410	26.49182

#1	1.285724	.0102210	.0199115	.0006114	68.60079	6.252989	-.004781
#2	1.290425	.0100976	.0241560	.0000961	68.74214	6.430352	-.005417
#3	1.367667	.0043585	.0222976	.0008615	68.98488	6.361392	-.007796

Sample Name: L2174-03 Acquired: 04/08/2020 13:45:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFS68S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000896	-.004115	.0982841
Stddev	.000251	.000652	.0001794
%RSD	27.95687	15.85805	.1825006

#1	-.000648	-.004751	.0982678
#2	-.000891	-.004145	.0981134
#3	-.001149	-.003447	.0984710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.856	2134.188	32548.30	6977.390	2470.878
Stddev	6.836	4.209	92.20	41.505	3.692
%RSD	.6413760	.1972245	.2832659	.5948508	.1494213

#1	1058.042	2138.974	32444.15	7025.155	2474.976
#2	1070.732	2132.526	32619.47	6950.112	2467.811
#3	1068.794	2131.063	32581.28	6956.902	2469.847

Sample Name: L2174-04 Acquired: 04/08/2020 13:53:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030560	.0008074	.0028399	-.001424	-.001637	.0266623	.0287692
Stddev	.0028716	.0029201	.0015461	.004163	.001332	.0102860	.0002424
%RSD	93.96814	361.6447	54.44179	292.3276	81.31719	38.57894	.8427180

#1	.0029591	-.001749	.0022289	-.006230	-.000123	.0376311	.0288630
#2	.0059748	.000181	.0045982	.001038	-.002163	.0172324	.0284938
#3	.0002340	.003990	.0016927	.000921	-.002626	.0251236	.0289506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001599	-.000004	69.19389	.0045691	-.001554	.0002394	-.019005
Stddev	.0000725	.000032	.15200	.0008138	.000206	.0016654	.003632
%RSD	45.32845	761.6888	.2196735	17.81144	13.27288	695.6862	19.11242

#1	.0001920	.000022	69.17111	.0039945	-.001790	-.001585	-.020927
#2	.0002109	-.000039	69.05456	.0042124	-.001464	.000624	-.014815
#3	.0000769	.000005	69.35599	.0055003	-.001408	.001679	-.021273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068421	27.70463	.0005165	.0001029	53.25401	.0003561	.0350462
Stddev	.0002647	.03686	.0006249	.0003312	.00295	.0033883	.0035382
%RSD	3.868140	.1330382	120.9803	321.8794	.0055373	951.5024	10.09571

#1	.0070190	27.66320	.0002365	.0001684	53.25060	.0042036	.0310468
#2	.0065379	27.71691	.0012325	.0003964	53.25561	-.002183	.0377687
#3	.0069695	27.73377	.0000806	-.000256	53.25581	-.000952	.0363232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347715	.0132136	.0218360	.0009262	5.437431	6.447972	-.001809
Stddev	.082898	.0013052	.0010832	.0006340	.037718	.035640	.002544
%RSD	6.150980	9.877400	4.960608	68.45347	.6936653	.5527334	140.5870

#1	1.294378	.0133662	.0211291	.0016004	5.424607	6.410725	.000692
#2	1.305549	.0118389	.0230831	.0008364	5.407798	6.481752	-.001726
#3	1.443220	.0144358	.0212959	.0003419	5.479889	6.451437	-.004394

Sample Name: L2174-04 Acquired: 04/08/2020 13:53:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFS69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000775	-.003302	.0993186
Stddev	.000700	.000963	.0000286
%RSD	90.37668	29.17129	.0287864

#1	-.000545	-.003587	.0992860
#2	-.001562	-.004090	.0993306
#3	-.000219	-.002228	.0993393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.964	2135.542	32606.30	6964.561	2473.424
Stddev	3.841	8.377	96.20	24.146	9.761
%RSD	.3589687	.3922713	.2950365	.3466959	.3946433

#1	1069.665	2144.965	32665.99	6991.850	2484.563
#2	1073.945	2128.936	32657.59	6955.866	2469.344
#3	1066.281	2132.726	32495.32	6945.967	2466.365

Sample Name: L2174-01LX5 Acquired: 04/08/2020 13:49:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS68L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009068	.0009129	-.000628	.0033010	-.000378	.0069993	.0038518
Stddev	.0030536	.0035489	.000455	.0008762	.002919	.0112780	.0002751
%RSD	336.7420	388.7362	72.46225	26.54189	771.3593	161.1308	7.142509

#1	.0000391	-.003013	-.000990	.0023029	-.003439	-.005541	.0038061
#2	-.001619	.003893	-.000776	.0039434	-.000070	.010227	.0036025
#3	.004300	.001859	-.000117	.0036567	.002374	.016311	.0041470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	.0000051	13.56362	.0008405	-.000807	-.001024	-.007664
Stddev	.0000213	.0000543	.07020	.0007030	.000165	.001713	.003848
%RSD	167.3890	1071.066	.5175415	83.64177	20.39750	167.2667	50.21276

#1	-.000012	-.000009	13.49600	.0003722	-.000664	-.001544	-.004031
#2	.000028	.000065	13.55872	.0016489	-.000987	.000889	-.011696
#3	.000022	-.000041	13.63614	.0005004	-.000772	-.002417	-.007264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000336	5.400605	-.000336	-.000194	10.40171	-.000315	.0079505
Stddev	.000358	.035274	.000488	.000158	.27442	.000935	.0013624
%RSD	106.4205	.6531436	144.9244	81.42544	2.638195	297.0952	17.13629

#1	-.000152	5.366808	-.000809	-.000013	10.22039	-.001391	.0095109
#2	-.000108	5.397817	-.000365	-.000268	10.26731	.000142	.0069969
#3	-.000749	5.437190	.000165	-.000301	10.71741	.000304	.0073436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355466	-.000628	.0040223	-.000098	13.11511	1.252163	-.001384
Stddev	.0345626	.002185	.0003351	.000140	.02911	.008942	.000714
%RSD	25.49867	347.6922	8.330681	143.5323	.2219213	.7141241	51.61286

#1	.0973420	.001892	.0043641	-.000016	13.14136	1.255374	-.001786
#2	.1646427	-.001980	.0040085	-.000259	13.08381	1.242059	-.001806
#3	.1446551	-.001797	.0036944	-.000018	13.12015	1.259057	-.000559

Sample Name: L2174-01LX5 Acquired: 04/08/2020 13:49:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFS68L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006371	-.001517	.0196880
Stddev	.0005562	.000453	.0000218
%RSD	87.30718	29.87092	.1109190

#1	.0000646	-.001842	.0196628
#2	.0011755	-.001711	.0196989
#3	.0006710	-.000999	.0197021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.149	2098.601	32268.26	6901.838	2481.613
Stddev	6.941	3.436	3.08	33.022	5.045
%RSD	.6578302	.1637410	.0095504	.4784503	.2032965

#1	1056.455	2095.033	32271.77	6895.822	2477.696
#2	1047.648	2098.884	32266.00	6937.454	2479.837
#3	1061.345	2101.888	32267.00	6872.238	2487.306

Sample Name: L2156-02 Acquired: 04/08/2020 14:05:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106568	.0007166	.1276628	.2716453	.1166505	40.78364	3.533036
Stddev	.0058040	.0051351	.0015330	.0010411	.0017434	.07888	.006822
%RSD	5.245068	716.6510	1.200832	.3832537	1.494525	.1934173	.1930877

#1	.1140166	.0001112	.1263379	.2704861	.1180980	40.69640	3.533244
#2	.1039549	-.004089	.1273085	.2719491	.1171383	40.80457	3.539752
#3	.1139990	.006128	.1293419	.2725008	.1147152	40.84995	3.526113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009936	.0009561	96.70510	.1845021	.5531632	.1374852	35.01450
Stddev	.0000891	.0001048	.17113	.0005389	.0006451	.0006580	.06714
%RSD	8.972792	10.96235	.1769614	.2920655	.1166182	.4786071	.1917445

#1	.0009909	.0010560	96.53818	.1848587	.5524476	.1373890	35.06279
#2	.0009058	.0008470	96.88015	.1838822	.5537001	.1381860	34.93783
#3	.0010840	.0009652	96.69698	.1847654	.5533419	.1368805	35.04288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238321	3.492677	.0120450	.1620926	89.41744	.9289282	.5084723
Stddev	.0004942	.022695	.0008666	.0005211	.06500	.0035319	.0036068
%RSD	.1526159	.6498012	7.194657	.3214835	.0726972	.3802128	.7093373

#1	.3233398	3.481819	.0111045	.1615269	89.45467	.9308603	.5103296
#2	.3238284	3.518762	.0128112	.1621979	89.45527	.9310725	.5043154
#3	.3243282	3.477451	.0122193	.1625530	89.34238	.9248517	.5107720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.8251	.1423989	.0047758	.0039256	.8072593	1.051690	.0058182
Stddev	.8634	.0042158	.0002732	.0002647	.0054549	.004627	.0006072
%RSD	.7721093	2.960527	5.720054	6.741655	.6757263	.4399809	10.43690

#1	111.5118	.1392196	.0049478	.0037989	.8048386	1.047751	.0051639
#2	111.1620	.1407962	.0049189	.0037482	.8135056	1.050533	.0063637
#3	112.8014	.1471810	.0044608	.0042298	.8034338	1.056786	.0059268

Sample Name: L2156-02 Acquired: 04/08/2020 14:05:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5371088	.0079410	.0370974
Stddev	.0032398	.0005944	.0000167
%RSD	.6031968	7.484558	.0449047

#1	.5395527	.0084977	.0371117
#2	.5383398	.0073150	.0371014
#3	.5334339	.0080102	.0370791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.700	2070.314	31741.82	6983.065	2277.680
Stddev	6.822	5.873	151.60	34.350	1.390
%RSD	.6580101	.2836938	.4776063	.4919021	.0610223

#1	1043.551	2068.395	31864.35	6998.037	2278.237
#2	1036.642	2076.907	31788.84	7007.388	2278.706
#3	1029.908	2065.641	31572.28	6943.770	2276.099

Sample Name: L2174-05 Acquired: 04/08/2020 13:57:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077135	.0043681	.0026158	.0028199	-.002818	-.010696	.0220186
Stddev	.0030652	.0018878	.0019546	.0011348	.001442	.010176	.0001846
%RSD	39.73830	43.21899	74.72410	40.24129	51.18521	95.13810	.8383488

#1	.0044006	.0040075	.0047904	.0039660	-.003080	.000765	.0218091
#2	.0082910	.0064103	.0010052	.0016968	-.001262	-.014184	.0221572
#3	.0104489	.0026866	.0020518	.0027969	-.004111	-.018670	.0220895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001366	-.000024	68.61867	.0047139	-.001138	.0010167	-.020269
Stddev	.0000256	.000068	.24776	.0002086	.000205	.0015186	.005343
%RSD	18.74007	284.9620	.3610751	4.424653	17.97928	149.3719	26.36003

#1	.0001501	-.000000	68.44482	.0047288	-.001371	.0023102	-.026238
#2	.0001070	-.000101	68.50882	.0049147	-.001056	.0013952	-.015933
#3	.0001525	.000030	68.90237	.0044983	-.000987	-.000655	-.018637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010777	27.70842	.0004161	.0001138	52.70491	-.001672	.0369414
Stddev	.0002072	.10213	.0003117	.0001365	.25619	.000646	.0017799
%RSD	19.22301	.3685908	74.90283	119.9142	.4860882	38.61180	4.818213

#1	.0008603	27.69492	.0000577	.0001417	52.48758	-.001851	.0362115
#2	.0011000	27.61371	.0005675	-.000034	52.63976	-.002209	.0389703
#3	.0012728	27.81663	.0006233	.000234	52.98738	-.000956	.0356425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289031	.0077342	.0183659	.0003354	69.67292	6.382072	-.004932
Stddev	.037206	.0019395	.0005225	.0003203	.16390	.011816	.001536
%RSD	2.886388	25.07738	2.844791	95.50649	.2352426	.1851474	31.14287

#1	1.311708	.0099736	.0188351	.0000022	69.49519	6.371718	-.003900
#2	1.246092	.0066356	.0184597	.0006411	69.70544	6.379554	-.004198
#3	1.309295	.0065933	.0178029	.0003628	69.81812	6.394945	-.006697

Sample Name: L2174-05 Acquired: 04/08/2020 13:57:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFS70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007921	-.003570	.0966045
Stddev	.0010727	.000875	.0000747
%RSD	135.4278	24.49675	.0773254

#1	.0014740	-.002584	.0966073
#2	-.000444	-.004252	.0966778
#3	.001347	-.003875	.0965285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.620	2126.785	32442.25	7001.556	2468.353
Stddev	3.267	4.388	64.78	6.801	5.979
%RSD	.3065658	.2063233	.1996825	.0971417	.2422115

#1	1064.036	2129.065	32464.23	7001.158	2472.834
#2	1069.377	2129.563	32493.18	7008.548	2470.660
#3	1063.448	2121.726	32369.34	6994.963	2461.564

Sample Name: L2156-01 Acquired: 04/08/2020 14:01:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBF99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6044738	.0028504	.5804308	.0196693	.1482565	16.64646
Stddev	.0056160	.0067261	.0025657	.0030540	.0053255	.18324
%RSD	.9290721	235.9680	.4420266	15.52678	3.592093	1.100753

#1	.6091265	-.003710	.5779752	.0172685	.1479538	16.57816
#2	.6060596	.002530	.5830939	.0186328	.1430888	16.85403
#3	.5982355	.009731	.5802233	.0231067	.1537270	16.50718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433834	.0028024	.6222379	F 852.2458	8.859165	.7599082
Stddev	.007688	.0000756	.0019562	8.6437	.025212	.0005687
%RSD	.5361517	2.698556	.3143830	1.014232	.2845837	.0748412

#1	1.437077	.0027252	.6200273	854.5695	8.835904	.7596363
#2	1.439368	.0028763	.6237454	842.6777	8.885955	.7605618
#3	1.425056	.0028058	.6229411	859.4902	8.855636	.7595264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.38134	143.3308	2.306543	389.2993	F 9.393023	.0256706
Stddev	.25052	.7028	.012147	1.5070	.012187	.0005354
%RSD	.5520240	.4903346	.5266131	.3871110	.1297456	2.085739

#1	45.57345	143.0732	2.306288	388.1469	9.384800	.0250933
#2	45.47257	144.1260	2.318815	391.0047	9.407024	.0261510
#3	45.09799	142.7931	2.294526	388.7464	9.387245	.0257674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675171	.2608729	1.641704	7.169004	2.914424	.0343261
Stddev	.044428	.0066666	.007843	.145173	.006083	.0021522
%RSD	2.652169	2.555494	.4777253	2.025009	.2087318	6.269935

#1	1.725181	.2643232	1.650205	7.046031	2.908270	.0321256
#2	1.660075	.2651073	1.640155	7.329149	2.914568	.0344260
#3	1.640259	.2531884	1.634751	7.131834	2.920434	.0364266

Sample Name: L2156-01 Acquired: 04/08/2020 14:01:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBF99 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224935	1.710386	1.986803	.0001636	.4259873	.0361149
Stddev	.0002326	.006069	.024322	.0011365	.0026889	.0008949
%RSD	1.034082	.3548425	1.224192	694.5798	.6312279	2.478023

#1	.0224599	1.715222	1.994623	-.001048	.4286724	.0353552
#2	.0222795	1.712362	2.006254	.001206	.4259951	.0358881
#3	.0227411	1.703576	1.959532	.000333	.4232945	.0371015

Elem	Sr4077
Units	ppm
Avg	.5354873
Stddev	.0012048
%RSD	.2249879

#1	.5368751
#2	.5348771
#3	.5347097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.0175	1896.316	30476.33	6957.204	1995.661
Stddev	4.7950	1.258	28.68	11.101	4.236
%RSD	.5150277	.0663568	.0940919	.1595594	.2122487

#1	928.1294	1894.889	30509.43	6950.060	1996.544
#2	936.5525	1897.265	30460.48	6951.560	1991.053
#3	928.3706	1896.795	30459.07	6969.993	1999.385

Sample Name: L2156-03 Acquired: 04/08/2020 14:09:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFA1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674178	.0006866	.4830779	-.003228	.0035153	60.26036	.6434303
Stddev	.0031114	.0020127	.0039054	.001194	.0019667	.25201	.0023715
%RSD	4.615080	293.1447	.8084495	36.98285	55.94701	.4181974	.3685756

#1	.0688957	.0005388	.4875495	-.003214	.0053071	60.30448	.6419489
#2	.0638429	-.001248	.4803361	-.002041	.0014111	59.98921	.6421766
#3	.0695148	.002769	.4813481	-.004428	.0038276	60.48740	.6461656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061991	.0096647	51.31188	.1176389	.0359305	.3726265	175.9321
Stddev	.0000524	.0001457	.23235	.0004280	.0001121	.0026921	.8278
%RSD	.8457990	1.507877	.4528196	.3638450	.3119967	.7224614	.4705464

#1	.0062487	.0097174	51.24128	.1180610	.0360598	.3695529	176.1997
#2	.0061443	.0097767	51.12301	.1176505	.0358622	.3737605	175.0035
#3	.0062042	.0094999	51.57134	.1172052	.0358693	.3745660	176.5930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.469551	13.85235	.0723084	.0042417	.4441916	.1633808	1.132318
Stddev	.014861	.11897	.0011590	.0003028	.1991029	.0031993	.015965
%RSD	.4283159	.8588412	1.602882	7.139358	44.82364	1.958182	1.409951

#1	3.462818	13.79657	.0711249	.0040085	.2466289	.1643052	1.113903
#2	3.459248	13.77151	.0734413	.0041327	.6447997	.1598211	1.140784
#3	3.486586	13.98896	.0723589	.0045840	.4411464	.1660161	1.142268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.749118	1.820701	.0131895	.0093997	2.462286	2.460932	.0315628
Stddev	.061816	.000517	.0007098	.0003704	.002937	.022219	.0016122
%RSD	1.648802	.0283689	5.381721	3.941051	.1192714	.9028755	5.107916

#1	3.780536	1.821253	.0124488	.0096949	2.463651	2.475974	.0299826
#2	3.677904	1.820622	.0132557	.0089840	2.464292	2.435411	.0332052
#3	3.788915	1.820229	.0138639	.0095202	2.458915	2.471410	.0315006

Sample Name: L2156-03 Acquired: 04/08/2020 14:09:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7136967	.0336524	.1868400
Stddev	.0026892	.0007009	.0002763
%RSD	.3767982	2.082632	.1478977

#1	.7129924	.0336220	.1870055
#2	.7114298	.0329673	.1865209
#3	.7166680	.0343680	.1869934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.845	2218.159	33949.70	7436.097	2402.142
Stddev	3.313	2.353	4.66	27.576	4.389
%RSD	.3003597	.1060911	.0137373	.3708370	.1827265

#1	1103.765	2220.420	33952.17	7419.184	2407.210
#2	1105.601	2218.335	33952.61	7467.918	2399.665
#3	1099.170	2215.723	33944.32	7421.190	2399.551

Sample Name: L2156-04 Acquired: 04/08/2020 14:13:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428499	-.001590	.3708722	.0002407	.0012054	53.01718	.6436616
Stddev	.0045029	.003693	.0022715	.0088004	.0018608	.21276	.0015296
%RSD	10.50847	232.2540	.6124766	3656.566	154.3698	.4013129	.2376442

#1	.0459734	-.003089	.3711731	.0033919	.0008321	53.00582	.6420909
#2	.0376883	-.004297	.3684653	-.009701	.0032246	52.81032	.6451466
#3	.0448880	.002617	.3729784	.007032	-.000440	53.23540	.6437475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050227	.0098519	29.60149	.1325893	.0284898	.2348095	169.7664
Stddev	.0000914	.0001272	.05195	.0002320	.0000784	.0026461	.5570
%RSD	1.820305	1.290961	.1754862	.1749553	.2750796	1.126894	.3280749

#1	.0051281	.0098083	29.58197	.1325298	.0284433	.2353415	169.3865
#2	.0049658	.0099952	29.56214	.1323929	.0284458	.2371492	169.5069
#3	.0049740	.0097523	29.66037	.1328452	.0285802	.2319379	170.4057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.812730	7.970175	.0671873	.0038650	.1176999	.1463921	1.115844
Stddev	.003966	.047810	.0007551	.0002745	.2250359	.0033524	.002144
%RSD	.1040156	.5998564	1.123842	7.101029	191.1946	2.290049	.1921347

#1	3.814157	7.923821	.0663657	.0041515	.3419991	.1442808	1.118298
#2	3.808248	8.019318	.0678509	.0036044	.1191662	.1446378	1.114336
#3	3.815785	7.967386	.0673452	.0038392	-.108066	.1502576	1.114898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942134	1.863837	.0082136	.0085267	1.428748	2.128069	.0259435
Stddev	.155988	.005285	.0025660	.0002767	.011871	.022342	.0014378
%RSD	5.301854	.2835342	31.24074	3.244808	.8308702	1.049880	5.541986

#1	2.925971	1.868799	.0053887	.0084589	1.442426	2.140607	.0242957
#2	2.794856	1.858280	.0088519	.0082902	1.421129	2.102274	.0269427
#3	3.105573	1.864432	.0104001	.0088310	1.422690	2.141326	.0265923

Sample Name: L2156-04 Acquired: 04/08/2020 14:13:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4674739	.0222629	.1402924
Stddev	.0026990	.0006857	.0004101
%RSD	.5773611	3.079770	.2922850

#1	.4676103	.0215297	.1406460
#2	.4701020	.0228882	.1403883
#3	.4647092	.0223708	.1398429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.486	2194.226	33842.28	7335.143	2429.346
Stddev	8.986	1.758	98.54	71.071	2.969
%RSD	.8180576	.0801207	.2911636	.9689069	.1222000

#1	1089.433	2194.261	33728.53	7275.599	2430.553
#2	1107.404	2192.450	33901.39	7413.822	2425.964
#3	1098.620	2195.966	33896.92	7316.008	2431.521

Sample Name: L2156-07 Acquired: 04/08/2020 14:25:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFA3S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122545	.0835680	3.501321	.0011616	.0621762	115.5744
Stddev	.0040070	.0010903	.006216	.0043222	.0015205	.8692
%RSD	1.887841	1.304674	.1775449	372.0804	2.445490	.7520980

#1	.2079146	.0826278	3.495292	.0057445	.0637950	116.0313
#2	.2130350	.0847632	3.500962	.0005819	.0619555	114.5720
#3	.2158139	.0833131	3.507709	-.002841	.0607781	116.1200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.029404	.0908213	.1045750	71.01893	.6209664	1.029955
Stddev	.017117	.0002236	.0004894	.24111	.0015281	.001011
%RSD	.2838885	.2461726	.4679778	.3394973	.2460881	.0981341

#1	6.034064	.0908865	.1040245	71.11116	.6216538	1.028850
#2	6.010440	.0905724	.1049610	70.74532	.6220301	1.030181
#3	6.043709	.0910051	.1047393	71.20031	.6192153	1.030833

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915033	360.3113	9.720465	25.59372	1.179459	.0846744
Stddev	.005476	1.4408	.040371	.11978	.002745	.0005034
%RSD	.2859369	.3998863	.4153176	.4680152	.2327512	.5945093

#1	1.910041	360.8716	9.745906	25.53778	1.176296	.0852531
#2	1.920890	358.6744	9.673916	25.51214	1.181215	.0843384
#3	1.914170	361.3878	9.741573	25.73124	1.180867	.0844316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097806	1.180111	6.232575	9.626289	F 11.85561	.0255694
Stddev	.1726169	.003822	.082900	.098883	.01655	.0027089
%RSD	82.28449	.3238358	1.330113	1.027219	.1395561	10.59430

#1	.0281956	1.180154	6.304972	9.662813	11.84047	.0269962
#2	.2293920	1.176268	6.142141	9.514340	11.87327	.0272667
#3	.3717543	1.183911	6.250611	9.701715	11.85309	.0224453

Sample Name: L2156-07 Acquired: 04/08/2020 14:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126206	3.662714	3.073001	.2703771	.6292676	.1507982
Stddev	.0001022	.005950	.012190	.0026723	.0045523	.0006541
%RSD	.8093736	.1624499	.3966670	.9883436	.7234234	.4337822

#1	.0125370	3.666914	3.074487	.2688650	.6250399	.1501500
#2	.0127345	3.665323	3.060137	.2734625	.6340867	.1507867
#3	.0125902	3.655905	3.084379	.2688036	.6286763	.1514581

Elem	Sr4077
Units	ppm
Avg	.6983786
Stddev	.0029093
%RSD	.4165731

#1	.6953772
#2	.7011860
#3	.6985727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.911	2305.740	35558.07	7883.591	2327.674
Stddev	1.542	6.376	165.39	53.387	3.043
%RSD	.1349247	.2765156	.4651168	.6771935	.1307346

#1	1144.678	2299.686	35610.32	7944.726	2326.285
#2	1141.841	2312.395	35372.87	7859.879	2331.164
#3	1142.212	2305.139	35691.02	7846.166	2325.573

Sample Name: L2156-05LX5 Acquired: 04/08/2020 14:29:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322305	.0043072	.4451700	-.001997	.0031628	25.16445	.5312817
Stddev	.0024401	.0005878	.0030716	.005248	.0015356	.07780	.0009230
%RSD	7.570736	13.64679	.6899846	262.8046	48.55332	.3091697	.1737355

#1	.0335307	.0045045	.4486185	-.004510	.0039783	25.16961	.5305393
#2	.0337452	.0047710	.4441638	-.005516	.0013914	25.08419	.5309905
#3	.0294157	.0036462	.4427277	.004035	.0041186	25.23954	.5323152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033187	.0016111	14.25555	.0630404	.0321124	.1686811	80.42282
Stddev	.0000785	.0000882	.02985	.0002334	.0001904	.0020401	.30069
%RSD	2.364286	5.472090	.2093997	.3702467	.5930602	1.209432	.3738854

#1	.0032304	.0015093	14.22253	.0631146	.0322822	.1663335	80.07650
#2	.0033804	.0016609	14.26349	.0627789	.0319065	.1696870	80.61755
#3	.0033454	.0016630	14.28062	.0632277	.0321484	.1700230	80.57439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593911	7.245422	.0698078	.0024877	.0612420	.0730768	.8335854
Stddev	.011384	.056030	.0010640	.0002582	.2147210	.0025529	.0058159
%RSD	.4388666	.7733140	1.524217	10.37970	350.6110	3.493415	.6976965

#1	2.584277	7.186562	.0686281	.0024122	.2635077	.0706019	.8268865
#2	2.590983	7.251593	.0706950	.0022756	-.164074	.0757011	.8373443
#3	2.606473	7.298110	.0701002	.0027752	.084293	.0729274	.8365254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228906	1.769322	.0004094	.0018097	.6264496	.5093420	.0194219
Stddev	.070157	.007218	.0036615	.0003451	.0041402	.0071578	.0019742
%RSD	3.147617	.4079350	894.4357	19.06800	.6608974	1.405310	10.16510

#1	2.205463	1.766267	-.003816	.0015153	.6297094	.5171317	.0206711
#2	2.173471	1.777565	.002393	.0021894	.6217913	.5078400	.0204488
#3	2.307783	1.764135	.002651	.0017244	.6278481	.5030544	.0171458

Sample Name: L2156-05LX5 Acquired: 04/08/2020 14:29:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFA3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1027897	.0370119	.1248883
Stddev	.0012559	.0022770	.0002258
%RSD	1.221801	6.152128	.1807920

#1	.1015063	.0356269	.1246593
#2	.1040161	.0357689	.1251107
#3	.1028468	.0396399	.1248947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.315	2151.116	32872.25	7081.738	2447.533
Stddev	6.015	2.868	84.14	47.722	3.572
%RSD	.5614446	.1333179	.2559687	.6738785	.1459397

#1	1064.380	2153.682	32777.97	7030.334	2450.987
#2	1075.103	2148.020	32899.07	7124.635	2447.757
#3	1074.463	2151.645	32939.71	7090.245	2443.854

Sample Name: CCV038 Acquired: 04/08/2020 14:41:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CC038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846669	4.752276	23.89447	4.673441	4.788059	392.9736	9.738922
Stddev	.022287	.021538	.07250	.020201	.019956	1.9121	.025506
%RSD	.4598378	.4532186	.3034306	.4322545	.4167884	.4865675	.2618937

#1	4.871907	4.730784	23.87476	4.654693	4.809181	392.9693	9.760117
#2	4.829694	4.752183	23.83386	4.694835	4.785475	394.8878	9.746035
#3	4.838405	4.773860	23.97479	4.670796	4.769520	391.0636	9.710616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796627	2.406387	407.6870	14.86210	2.425526	14.54079	410.2398
Stddev	.0042115	.004497	1.2435	.02633	.003553	.02805	1.1646
%RSD	.8780205	.1868844	.3050037	.1771833	.1464857	.1928780	.2838739

#1	.4815412	2.406020	408.5687	14.88097	2.423373	14.57195	411.3118
#2	.4826080	2.402085	408.2276	14.83202	2.423577	14.53281	410.4068
#3	.4748387	2.411056	406.2647	14.87333	2.429627	14.51759	409.0007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27794	405.9091	2.426197	1.230670	405.3393	2.391166	14.30251
Stddev	.04047	.7962	.002129	.005728	1.4685	.006478	.09305
%RSD	.2834209	.1961422	.0877611	.4654224	.3622823	.2709167	.6505936

#1	14.31412	406.5695	2.427317	1.232550	406.4116	2.395402	14.25034
#2	14.28546	406.1327	2.423741	1.235222	405.9407	2.383709	14.24725
#3	14.23424	405.0250	2.427532	1.224239	403.6656	2.394388	14.40994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.5221	4.903132	4.698076	4.783583	4.904843	4.706576	4.871364
Stddev	.8870	.011905	.044907	.003452	.010871	.056066	.011166
%RSD	.6012484	.2428112	.9558611	.0721561	.2216358	1.191234	.2292243

#1	148.2920	4.889386	4.715815	4.786360	4.897483	4.735724	4.882397
#2	147.7220	4.909836	4.731404	4.784671	4.899716	4.742065	4.860069
#3	146.5522	4.910173	4.647009	4.779719	4.917329	4.641940	4.871625

Sample Name: CCV038 Acquired: 04/08/2020 14:41:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CC038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.846533	4.862716	4.751187
Stddev	.014988	.009305	.025718
%RSD	.3092543	.1913547	.5412884

#1	4.833172	4.867769	4.772768
#2	4.862740	4.868401	4.758064
#3	4.843687	4.851978	4.722730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.7473	1809.995	28727.39	6614.166	1948.220
Stddev	5.0040	3.337	36.99	38.200	3.739
%RSD	.5649510	.1843590	.1287623	.5775441	.1919333

#1	890.8709	1806.180	28769.86	6602.295	1946.310
#2	885.4991	1811.431	28710.05	6583.311	1952.529
#3	880.8720	1812.372	28702.25	6656.892	1945.822

Sample Name: L2156-08 Acquired: 04/08/2020 14:33:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429290	-.011666	1.172093	.0003213	.0052586	109.7520	1.909018
Stddev	.0021101	.004157	.003907	.0004790	.0014116	.6413	.006689
%RSD	4.915438	35.63008	.3333244	149.0613	26.84301	.5843224	.3504139

#1	.0450599	-.011721	1.170127	.0001637	.0040001	109.2035	1.904252
#2	.0428868	-.015794	1.176592	-.000059	.0049909	109.5955	1.906137
#3	.0408402	-.007482	1.169559	.000859	.0067849	110.4571	1.916665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148226	.0040398	51.27719	.1669464	.0822712	.4757995	296.7024
Stddev	.0000605	.0001538	.15557	.0006219	.0002476	.0021762	.6152
%RSD	.4082009	3.807221	.3033984	.3725252	.3009164	.4573794	.2073377

#1	.0148810	.0039244	51.15826	.1675790	.0820225	.4757432	296.0496
#2	.0148267	.0039805	51.22005	.1669244	.0825176	.4780034	297.2713
#3	.0147602	.0042144	51.45325	.1663357	.0822736	.4736520	296.7864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200949	12.66632	.1098875	.0071893	.4150806	.2758687	2.394853
Stddev	.007326	.00442	.0000414	.0001865	.2673640	.0035557	.014692
%RSD	.1743843	.0349275	.0377088	2.593889	64.41255	1.288907	.6134858

#1	4.193442	12.66469	.1098936	.0070422	.7227668	.2719140	2.408694
#2	4.201327	12.67133	.1099255	.0073990	.2831563	.2788017	2.379437
#3	4.208079	12.66295	.1098433	.0071266	.2393188	.2768904	2.396428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.261265	2.289751	-.015737	.0014342	1.118829	1.899228	1.033165
Stddev	.042129	.003410	.001621	.0002891	.008821	.007609	.001846
%RSD	.9886411	.1489295	10.29840	20.15639	.7884296	.4006281	.1786612

#1	4.282239	2.288432	-.017598	.0016357	1.111920	1.905891	1.031040
#2	4.288789	2.287198	-.014633	.0011030	1.128765	1.900855	1.034372
#3	4.212766	2.293624	-.014981	.0015638	1.115803	1.890937	1.034083

Sample Name: L2156-08 Acquired: 04/08/2020 14:33:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0967666	.0534408	.1676981
Stddev	.0007775	.0003931	.0003426
%RSD	.8035093	.7356541	.2042929

#1	.0963472	.0532097	.1680888
#2	.0976638	.0532179	.1675566
#3	.0962889	.0538947	.1674489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.257	2576.253	39652.11	8687.819	2344.861
Stddev	10.575	5.744	136.79	31.110	3.508
%RSD	.8273073	.2229527	.3449818	.3580858	.1495959

#1	1266.168	2571.044	39494.45	8659.372	2343.279
#2	1282.809	2582.413	39722.59	8683.045	2342.423
#3	1285.793	2575.302	39739.28	8721.040	2348.882

Sample Name: CCB038 Acquired: 04/08/2020 14:45:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000924	.0024049	.0008156	.0058482	-.001389	.0135938	.0006718
Stddev	.005235	.0062309	.0014013	.0011222	.001693	.0029423	.0008044
%RSD	566.8822	259.0975	171.8197	19.18925	121.8677	21.64448	119.7319

#1	-.006464	.0093492	.0023655	.0053347	-.002520	.0169908	.0007169
#2	.003941	.0005628	-.000362	.0071353	-.002206	.0118427	-.000154
#3	-.000247	-.002697	.000443	.0050746	.000557	.0119481	.001453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000676	.0000206	.0052250	.0004835	.0001632	.0002474	.0124484
Stddev	.0000694	.0000519	.0175160	.0001260	.0002044	.0013682	.0034645
%RSD	102.7001	252.2523	335.2324	26.06945	125.2263	553.1424	27.83084

#1	.0001082	.0000248	.0245577	.0003435	.0001213	.0007281	.0161298
#2	.0001071	.0000702	.0007059	.0005880	.0003853	.0013103	.0119634
#3	-.000013	-.000033	-.009589	.0005190	-.000017	-.001296	.0092519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005593	.0197776	-.000275	.0000537	.0249518	.0006817	.0006147
Stddev	.0002734	.0215950	.000634	.0005079	.3292403	.0024685	.0031962
%RSD	48.88868	109.1892	230.8868	945.2629	1319.506	362.1086	519.9284

#1	.0007560	.0389767	-.000094	.0005208	.3764965	-.002090	.0040062
#2	.0002471	.0239581	.000249	.0001274	-.025476	.001491	-.002342
#3	.0006748	-.003602	-.000980	-.000487	-.276166	.002644	.000180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836544	-.003106	.0063338	.0007279	.0009531	.0002148	.0016673
Stddev	.0180290	.001533	.0004273	.0002974	.0035433	.0002896	.0010248
%RSD	21.55182	49.35927	6.745718	40.85540	371.7781	134.8229	61.46189

#1	.0629656	-.001422	.0068228	.0003956	-.003137	.0004541	.0010208
#2	.0960058	-.004421	.0060327	.0009690	.002899	.0002974	.0028488
#3	.0919916	-.003473	.0061459	.0008192	.003097	-.000107	.0011323

Sample Name: CCB038 Acquired: 04/08/2020 14:45:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008852	.0030632	.0001446
Stddev	.0006798	.0007388	.0000382
%RSD	76.79547	24.11865	26.39139

#1	.0003209	.0026852	.0001798
#2	.0016398	.0025899	.0001041
#3	.0006948	.0039145	.0001499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.964	2085.861	31792.26	6760.826	2453.827
Stddev	10.288	2.971	207.50	32.871	3.943
%RSD	.9883202	.1424256	.6526777	.4861971	.1606713

#1	1044.532	2082.800	31636.79	6794.265	2455.201
#2	1029.367	2088.732	31712.11	6759.660	2449.381
#3	1048.993	2086.050	32027.88	6728.554	2456.898

Sample Name: L2156-09 Acquired: 04/08/2020 14:37:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1330156	-.009405	2.482592	-.010019	.0086929	105.8671	3.196917
Stddev	.0006953	.005178	.014353	.006976	.0012628	.1033	.008564
%RSD	.5226976	55.05690	.5781512	69.63268	14.52660	.0975628	.2678762

#1	.1334996	-.004635	2.473731	-.011507	.0101479	105.8105	3.198730
#2	.1322189	-.014913	2.474894	-.002418	.0078836	105.9864	3.204429
#3	.1333285	-.008667	2.499152	-.016131	.0080470	105.8045	3.187592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192231	.0250104	189.1530	.3578612	.1488021	1.117138	424.0257
Stddev	.0001109	.0000872	.2580	.0003969	.0005662	.001037	.7261
%RSD	.5766566	.3488244	.1364195	.1108956	.3804904	.0928556	.1712476

#1	.0190970	.0250689	189.0052	.3582683	.1492418	1.116653	424.7129
#2	.0193052	.0250522	189.4510	.3574755	.1481633	1.118329	423.2660
#3	.0192671	.0249101	189.0028	.3578397	.1490012	1.116432	424.0982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.99673	29.13935	.1411577	.0109421	.4059359	.5306859	6.177237
Stddev	.03418	.06800	.0002909	.0002127	.1456087	.0032855	.084699
%RSD	.2011158	.2333465	.2060566	1.944130	35.86989	.6190986	1.371146

#1	16.99149	29.13230	.1414144	.0111869	.5699920	.5269269	6.138062
#2	17.03323	29.07516	.1408418	.0108025	.3557840	.5330091	6.274431
#3	16.96547	29.21060	.1412170	.0108368	.2920316	.5321217	6.119217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.655491	7.790476	.0294413	.0079238	5.790194	7.057942	.1453678
Stddev	.075240	.010808	.0041055	.0008320	.025611	.038715	.0035614
%RSD	1.130488	.1387325	13.94470	10.50062	.4423151	.5485274	2.449897

#1	6.631230	7.787214	.0327665	.0081190	5.802586	7.044564	.1466246
#2	6.595374	7.781675	.0307049	.0086408	5.760744	7.027691	.1481304
#3	6.739867	7.802539	.0248525	.0070115	5.807252	7.101572	.1413485

Sample Name: L2156-09 Acquired: 04/08/2020 14:37:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.208655	.0888859	.4805497
Stddev	.000605	.0011465	.0003183
%RSD	.0500743	1.289797	.0662334

#1	1.208348	.0901407	.4807519
#2	1.208265	.0878931	.4807145
#3	1.209352	.0886240	.4801828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.290	2413.412	37210.46	8325.708	2267.162
Stddev	7.296	5.030	111.36	51.238	3.161
%RSD	.6124455	.2084161	.2992578	.6154215	.1394144

#1	1198.713	2407.649	37304.10	8337.534	2263.834
#2	1184.128	2416.919	37087.33	8369.999	2270.124
#3	1191.029	2415.667	37239.96	8269.591	2267.528

Sample Name: L2156-11 Acquired: 04/08/2020 14:56:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268307	-.002073	.6668360	-.009368	.0105149	138.1401	1.798615
Stddev	.0044660	.001176	.0043754	.003428	.0014312	.3572	.001521
%RSD	3.521195	56.74882	.6561414	36.58843	13.61076	.2585844	.0845431

#1	.1276376	-.003007	.6625450	-.009205	.0089301	138.5471	1.796893
#2	.1308382	-.002460	.6712911	-.012875	.0117128	137.9951	1.799772
#3	.1220163	-.000752	.6666719	-.006025	.0109018	137.8783	1.799180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210547	.0031670	38.84839	.6645344	.1783370	.0959748	607.3748
Stddev	.0001968	.0001832	.05374	.0022225	.0001562	.0011422	.1474
%RSD	.9348838	5.783520	.1383379	.3344383	.0875980	1.190129	.0242605

#1	.0211947	.0033686	38.84913	.6645983	.1783393	.0969092	607.2675
#2	.0208296	.0031218	38.90176	.6667243	.1781797	.0963138	607.3142
#3	.0211397	.0030107	38.79428	.6622807	.1784921	.0947015	607.5428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03232	7.801185	.1003282	.0142877	-.871320	.9564068	1.106813
Stddev	.02011	.020311	.0011427	.0003767	.193836	.0011260	.009971
%RSD	.1432936	.2603515	1.138940	2.636272	22.24627	.1177312	.9009088

#1	14.02543	7.791402	.1001716	.0145580	-.653506	.9556367	1.103931
#2	14.05497	7.824535	.0992719	.0138575	-1.02484	.9576991	1.098600
#3	14.01656	7.787617	.1015411	.0144477	-.93561	.9558847	1.117908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532933	4.932773	-.018499	.0066634	2.007720	2.660346	.0710186
Stddev	.050166	.005165	.009232	.0000673	.009083	.025963	.0016094
%RSD	1.980531	.1047004	49.90777	1.009891	.4523922	.9759175	2.266090

#1	2.588540	4.937741	-.027611	.0065863	2.004672	2.674138	.0694995
#2	2.491077	4.927432	-.018736	.0067108	2.000553	2.676503	.0727051
#3	2.519181	4.933146	-.009151	.0066929	2.017935	2.630398	.0708511

Sample Name: L2156-11 Acquired: 04/08/2020 14:56:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6437969	.0773963	.2855324
Stddev	.0016580	.0003944	.0005542
%RSD	.2575402	.5096012	.1940872

#1	.6446738	.0777577	.2856779
#2	.6418845	.0769756	.2849200
#3	.6448323	.0774556	.2859993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.032	2298.778	35427.44	7747.089	2350.945
Stddev	10.083	.295	135.53	36.649	4.053
%RSD	.8782713	.0128457	.3825619	.4730692	.1723869

#1	1143.050	2298.443	35545.37	7722.519	2353.277
#2	1159.636	2298.999	35457.56	7729.536	2353.292
#3	1141.411	2298.894	35279.38	7789.214	2346.265

Sample Name: L2156-12 Acquired: 04/08/2020 15:00:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319341	-.005732	1.400316	-.013031	.0112138	113.9517
Stddev	.0105948	.000015	.003537	.005147	.0023954	.5847
%RSD	4.568014	.2641859	.2525957	39.49768	21.36135	.5130972

#1	.2416417	-.005727	1.396923	-.008654	.0090554	113.3195
#2	.2335278	-.005720	1.400044	-.011737	.0137910	114.4729
#3	.2206327	-.005749	1.403981	-.018702	.0107949	114.0626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486761	.0209373	.0101626	47.65743	.4897613	.1527151
Stddev	.001743	.0001170	.0001067	.05192	.0009747	.0001026
%RSD	.0700882	.5589517	1.049674	.1089425	.1990201	.0671813

#1	2.484818	.0208033	.0102284	47.60898	.4899821	.1526972
#2	2.488186	.0210197	.0102199	47.71223	.4886952	.1526227
#3	2.487279	.0209888	.0100395	47.65107	.4906068	.1528255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3577181	489.8237	20.89587	7.208998	.1565674	.0133416
Stddev	.0021415	1.6285	.02973	.044043	.0003604	.0001683
%RSD	.5986648	.3324607	.1422702	.6109448	.2301712	1.261756

#1	.3582474	488.5573	20.86180	7.158914	.1561768	.0134257
#2	.3553616	491.6607	20.90932	7.226395	.1568869	.0131478
#3	.3595453	489.2531	20.91650	7.241686	.1566384	.0134514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.421011	.7800370	3.203032	5.118796	F 14.62905	-.004270
Stddev	.164914	.0030504	.004667	.095892	.05066	.004093
%RSD	39.17103	.3910615	.1456986	1.873323	.3462665	95.85514

#1	-.580834	.7796892	3.207486	5.010702	14.57631	-.001802
#2	-.430761	.7771754	3.198178	5.193628	14.63351	-.002013
#3	-.251438	.7832464	3.203431	5.152057	14.67733	-.008994

Sample Name: L2156-12 Acquired: 04/08/2020 15:00:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152473	3.580331	2.158093	.1808250	.8965807	.1130467
Stddev	.0007459	.008384	.014300	.0003101	.0038584	.0005734
%RSD	4.891694	.2341600	.6626000	.1714869	.4303441	.5071980

#1	.0143949	3.579419	2.142976	.1811142	.8992062	.1136263
#2	.0157798	3.589134	2.171403	.1804976	.8921507	.1130341
#3	.0155674	3.572441	2.159901	.1808633	.8983851	.1124798

Elem	Sr4077
Units	ppm
Avg	.4242411
Stddev	.0003258
%RSD	.0767994

#1	.4238957
#2	.4242847
#3	.4245429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.070	2546.792	39115.76	8624.902	2352.914
Stddev	2.371	4.695	160.49	52.445	7.056
%RSD	.1880048	.1843610	.4102904	.6080704	.2998989

#1	1262.997	2542.541	39211.03	8666.867	2353.887
#2	1258.422	2551.832	38930.47	8566.108	2359.434
#3	1261.790	2546.004	39205.79	8641.731	2345.422

Sample Name: L2156-13 Acquired: 04/08/2020 15:04:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4776377	-.046356	1.433272	-.031452	.0233730	123.1124
Stddev	.0047141	.004197	.003957	.004738	.0029827	.3925
%RSD	.9869618	9.053640	.2760965	15.06545	12.76126	.3188522

#1	.4730561	-.042157	1.435790	-.035938	.0246023	122.9421
#2	.4773831	-.046360	1.428711	-.031923	.0255446	123.5613
#3	.4824740	-.050551	1.435316	-.026496	.0199721	122.8337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.202447	.0231837	.0097562	282.2203	1.195464	.2701368
Stddev	.005600	.0001677	.0002869	.9352	.007752	.0003158
%RSD	.2542745	.7233832	2.940143	.3313865	.6484281	.1169105

#1	2.200497	.0233773	.0094251	281.4902	1.187930	.2700794
#2	2.208761	.0230889	.0099127	283.2745	1.203416	.2704774
#3	2.198082	.0230849	.0099307	281.8961	1.195047	.2698537

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702026	F 927.7553	15.29640	72.40408	1.077549	.0202983
Stddev	.005250	2.5458	.05461	.23567	.001453	.0013391
%RSD	.3084669	.2743996	.3570162	.3254968	.1348390	6.596885

#1	1.697226	925.5016	15.24431	72.28718	1.079200	.0187870
#2	1.701220	930.5166	15.35323	72.67535	1.076467	.0213370
#3	1.707633	927.2477	15.29165	72.24970	1.076979	.0207708

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.608616	.5813896	3.126613	10.77783	5.609846	-.015251
Stddev	.108381	.0042449	.011644	.01241	.022311	.012200
%RSD	17.80785	.7301282	.3724014	.1151178	.3977196	79.99561

#1	-.514842	.5804724	3.137602	10.78354	5.610986	-.025217
#2	-.727276	.5860181	3.127826	10.78636	5.631565	-.001645
#3	-.583730	.5776782	3.114410	10.76360	5.586986	-.018891

Sample Name: L2156-13 Acquired: 04/08/2020 15:04:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778473	8.016865	10.80099	.1310292	1.208755	.1262422
Stddev	.0009853	.019152	.08796	.0011674	.003222	.0007509
%RSD	.5539926	.2388998	.8144084	.8909500	.2665345	.5948417

#1	.1767099	8.027012	10.89054	.1323439	1.206016	.1258933
#2	.1784363	7.994775	10.71470	.1306299	1.207944	.1271041
#3	.1783958	8.028810	10.79773	.1301139	1.212304	.1257291

Elem	Sr4077
Units	ppm
Avg	.5216886
Stddev	.0009389
%RSD	.1799816

#1	.5224446
#2	.5206375
#3	.5219836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.797	2308.699	36250.46	8191.263	2178.035
Stddev	5.241	1.346	76.88	6.241	3.112
%RSD	.4605982	.0582874	.2120833	.0761968	.1428663

#1	1132.062	2307.196	36302.63	8194.749	2174.447
#2	1142.338	2309.792	36162.17	8184.058	2180.003
#3	1138.990	2309.108	36286.58	8194.983	2179.654

Sample Name: L2156-17 Acquired: 04/08/2020 15:20:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628608	-.006553	.1538251	-.005756	.0127864	270.9378	.2491554
Stddev	.0007212	.008929	.0034652	.004552	.0044486	.3632	.0009773
%RSD	.2743605	136.2574	2.252670	79.08496	34.79175	.1340512	.3922468

#1	.2636162	-.009588	.1520226	-.011012	.0138605	270.6423	.2491547
#2	.2627867	.003498	.1516328	-.003143	.0165997	271.3433	.2501331
#3	.2621795	-.013568	.1578200	-.003113	.0078991	270.8280	.2481785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142439	-.002231	36.54455	.2880806	.0563360	.2895843	627.1266
Stddev	.0001570	.000288	.04661	.0012990	.0004910	.0019869	.8877
%RSD	1.102063	12.91297	.1275358	.4509128	.8715112	.6861352	.1415573

#1	.0144095	-.002529	36.49077	.2878317	.0568934	.2901385	626.8916
#2	.0142250	-.001954	36.57314	.2869241	.0559677	.2873791	626.3800
#3	.0140973	-.002211	36.56974	.2894861	.0561469	.2912353	628.1083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106404	7.442381	.1661566	.0123660	-1.34807	.6191344	.6466129
Stddev	.003139	.029135	.0005821	.0006283	.08687	.0012350	.0079565
%RSD	.2837500	.3914800	.3503380	5.080503	6.444127	.1994800	1.230487

#1	1.104154	7.412196	.1667270	.0124799	-1.28798	.6177334	.6428738
#2	1.105067	7.470339	.1655635	.0116886	-1.44767	.6200659	.6557501
#3	1.109991	7.444608	.1661794	.0129296	-1.30855	.6196038	.6412147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.509165	3.350103	-.014095	.0093903	.4348357	3.517365	.0246107
Stddev	.040683	.012675	.002208	.0009645	.0005734	.007568	.0013969
%RSD	.4278337	.3783460	15.66365	10.27107	.1318546	.2151560	5.676121

#1	9.536464	3.364636	-.016190	.0082988	.4353074	3.524862	.0229979
#2	9.462407	3.341341	-.014305	.0097446	.4350020	3.509728	.0253959
#3	9.528626	3.344330	-.011790	.0101275	.4341975	3.517505	.0254384

Sample Name: L2156-17 Acquired: 04/08/2020 15:20:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5582516	.0349985	.0798210
Stddev	.0029730	.0002897	.0001635
%RSD	.5325507	.8278370	.2047823

#1	.5569510	.0352531	.0796743
#2	.5561506	.0350591	.0799972
#3	.5616533	.0346832	.0797915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.097	2217.428	33461.65	7475.668	2327.763
Stddev	11.379	3.645	101.17	21.079	3.147
%RSD	1.043865	.1643787	.3023491	.2819618	.1351994

#1	1086.574	2213.490	33386.26	7460.261	2324.134
#2	1080.895	2218.110	33422.07	7499.689	2329.416
#3	1102.820	2220.684	33576.63	7467.054	2329.739

Sample Name: L2156-15 Acquired: 04/08/2020 15:12:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564545	-.007987	3.309433	.0008135	.0062983	112.8712
Stddev	.0039845	.002594	.012093	.0030022	.0020053	.7205
%RSD	2.546775	32.48389	.3654209	369.0638	31.83814	.6382989

#1	.1545085	-.010323	3.296848	.0032617	.0054503	112.5858
#2	.1610381	-.005195	3.310484	-.002536	.0085882	113.6906
#3	.1538170	-.008443	3.320966	.001715	.0048563	112.3371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.714910	.0125176	.0137798	149.8276	1.031483	.0706062
Stddev	.007784	.0001790	.0001193	.6072	.001259	.0005921
%RSD	.2095369	1.429564	.8654664	.4052668	.1220476	.8386710

#1	3.714982	.0126958	.0136523	149.4143	1.030946	.0699337
#2	3.722658	.0123379	.0138885	150.5247	1.030581	.0710497
#3	3.707090	.0125190	.0137987	149.5438	1.032921	.0708352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8281146	321.0317	21.45724	26.37953	.1152452	.0113850
Stddev	.0043288	1.2960	.14120	.16186	.0004281	.0003836
%RSD	.5227230	.4037028	.6580689	.6135676	.3714800	3.369206

#1	.8274227	320.6848	21.39394	26.27653	.1147557	.0109559
#2	.8327476	322.4659	21.61901	26.56609	.1155498	.0116945
#3	.8241735	319.9445	21.35875	26.29598	.1154302	.0115047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6326560	.9457072	6.765349	9.068619	F 12.13475	.0810561
Stddev	.2123071	.0081212	.090916	.167642	.03503	.0102652
%RSD	33.55807	.8587418	1.343845	1.848589	.2886364	12.66430

#1	.4673933	.9363580	6.843914	8.924929	12.10189	.0876619
#2	.5584737	.9510125	6.786368	9.252796	12.17160	.0862765
#3	.8721009	.9497511	6.665764	9.028131	12.13076	.0692299

Sample Name: L2156-15 Acquired: 04/08/2020 15:12:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFB1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113337	4.028396	5.906517	.1353705	6.040542	.1593641
Stddev	.0005311	.011943	.044852	.0018710	.012630	.0006849
%RSD	4.685856	.2964749	.7593655	1.382111	.2090834	.4297952

#1	.0117518	4.027973	5.869414	.1332972	6.045286	.1589315
#2	.0107362	4.016670	5.893776	.1369330	6.026227	.1590070
#3	.0115132	4.040545	5.956361	.1358813	6.050113	.1601538

Elem	Sr4077
Units	ppm
Avg	.6047142
Stddev	.0015274
%RSD	.2525753

#1	.6058744
#2	.6029837
#3	.6052844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.702	2208.147	34292.26	7636.983	2279.054
Stddev	4.891	4.571	100.71	34.451	7.164
%RSD	.4443427	.2070191	.2936921	.4511120	.3143430

#1	1095.068	2209.290	34254.75	7676.161	2285.497
#2	1103.855	2212.038	34215.68	7611.415	2280.327
#3	1103.183	2203.112	34406.35	7623.375	2271.339

Sample Name: L2156-18 Acquired: 04/08/2020 15:24:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313863	-.005799	1.409590	-.006980	.0074442	126.3394
Stddev	.0027480	.002065	.001050	.005034	.0022893	.5641
%RSD	2.091544	35.61583	.0744737	72.12111	30.75258	.4464878

#1	.1284666	-.008173	1.410610	-.012736	.0053088	125.6906
#2	.1317698	-.004817	1.408513	-.003403	.0071626	126.7133
#3	.1339224	-.004408	1.409646	-.004801	.0098613	126.6144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784541	.0199224	.0058020	49.96890	.4850402	.2951936
Stddev	.002349	.0001165	.0002319	.16538	.0001099	.0010477
%RSD	.1316149	.5848067	3.997334	.3309640	.0226613	.3549158

#1	1.786099	.0200329	.0059160	49.82160	.4849858	.2956323
#2	1.781839	.0199335	.0059549	49.93729	.4851667	.2939978
#3	1.785683	.0198007	.0055352	50.14780	.4849681	.2959505

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817447	397.8157	F 32.24545	5.426687	.1876084	.0112359
Stddev	.0011317	1.1670	.12121	.035345	.0011349	.0005033
%RSD	.6226788	.2933401	.3758909	.6513123	.6049323	4.479134

#1	.1823045	396.5094	32.12386	5.386032	.1871312	.0106706
#2	.1824874	398.1822	32.24622	5.443909	.1867901	.0116352
#3	.1804422	398.7553	32.36627	5.450120	.1889040	.0114018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221259	.5115791	2.380149	8.573501	6.808279	-.008715
Stddev	.056476	.0020992	.012315	.056124	.019875	.001041
%RSD	25.52472	.4103313	.5174209	.6546167	.2919252	11.94611

#1	-.210794	.5093381	2.370824	8.532716	6.796846	-.007513
#2	-.282235	.5134996	2.375514	8.637508	6.796761	-.009315
#3	-.170748	.5118996	2.394110	8.550278	6.831228	-.009316

Sample Name: L2156-18 Acquired: 04/08/2020 15:24:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFB4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102137	1.753416	3.410229	.0313271	.8731263	.0533486
Stddev	.0008333	.001691	.009255	.0005381	.0050851	.0009259
%RSD	8.158354	.0964203	.2714002	1.717704	.5824040	1.735538

#1	.0103556	1.754245	3.412851	.0309519	.8770797	.0542365
#2	.0093186	1.751471	3.399946	.0319436	.8673898	.0523889
#3	.0109669	1.754532	3.417891	.0310857	.8749095	.0534203

Elem	Sr4077
Units	ppm
Avg	.1645768
Stddev	.0003948
%RSD	.2398849

#1	.1649966
#2	.1642130
#3	.1645209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.063	2619.196	40244.60	8743.291	2345.617
Stddev	2.077	5.876	41.92	27.988	5.127
%RSD	.1592608	.2243487	.1041566	.3201071	.2185619

#1	1302.536	2613.740	40206.05	8754.760	2342.097
#2	1306.428	2625.417	40238.52	8763.723	2351.499
#3	1303.226	2618.432	40289.22	8711.391	2343.254

Sample Name: L2156-16 Acquired: 04/08/2020 15:16:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698951	-.000918	.4914656	.0020268	.0068005	79.44407	.8114328
Stddev	.0030315	.000971	.0045254	.0009049	.0023134	.17588	.0025519
%RSD	4.337179	105.7863	.9207990	44.64609	34.01739	.2213834	.3144938

#1	.0714069	-.000536	.4872591	.0030522	.0078342	79.59042	.8138429
#2	.0718733	-.000196	.4962537	.0016881	.0084169	79.49284	.8116961
#3	.0664050	-.002021	.4908839	.0013401	.0041506	79.24896	.8087595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064563	.0032510	22.04442	.2377878	.0694087	.2153127	330.9981
Stddev	.0000519	.0001535	.05057	.0009557	.0006827	.0003492	.3976
%RSD	.8040809	4.720303	.2294030	.4019123	.9835969	.1621898	.1201354

#1	.0065162	.0032728	22.06720	.2380730	.0698011	.2150894	330.7586
#2	.0064238	.0030878	22.07960	.2367219	.0686204	.2157152	331.4571
#3	.0064290	.0033924	21.98647	.2385684	.0698046	.2151336	330.7785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.486570	6.044082	.1058043	.0073272	-.461439	.3070004	1.413284
Stddev	.008291	.039908	.0006557	.0001721	.098365	.0021793	.008478
%RSD	.1848042	.6602784	.6197752	2.349274	21.31702	.7098797	.5998795

#1	4.493858	6.039585	.1054650	.0074504	-.359401	.3046914	1.413649
#2	4.488303	6.086048	.1053878	.0074007	-.469249	.3072883	1.404630
#3	4.477549	6.006613	.1065602	.0071305	-.555665	.3090214	1.421574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971521	2.240085	-.001441	.0084151	.6995827	3.824826	.0500089
Stddev	.062937	.005831	.001998	.0005070	.0078908	.017686	.0011951
%RSD	1.265955	.2603026	138.6104	6.024483	1.127933	.4624042	2.389774

#1	5.000626	2.233816	.000801	.0078493	.7076001	3.804417	.0493058
#2	5.014638	2.245346	-.003031	.0088281	.6918249	3.834383	.0513888
#3	4.899299	2.241093	-.002094	.0085678	.6993231	3.835677	.0493321

Sample Name: L2156-16 Acquired: 04/08/2020 15:16:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4183198	.0439370	.1382525
Stddev	.0012313	.0008991	.0005468
%RSD	.2943479	2.046330	.3955083

#1	.4194653	.0449604	.1377116
#2	.4170177	.0432742	.1388051
#3	.4184765	.0435764	.1382408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.583	2127.001	32797.81	7113.268	2391.200
Stddev	4.422	3.999	89.85	9.348	1.959
%RSD	.4153998	.1880317	.2739448	.1314207	.0819195

#1	1059.497	2122.612	32738.20	7107.663	2390.348
#2	1067.518	2127.954	32901.15	7108.082	2389.812
#3	1066.734	2130.439	32754.09	7124.060	2393.441

Sample Name: PB128096BL Acquired: 04/08/2020 15:28:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001110	.0022092	.0002139	.0008077	-.002051	.0031088	-.000118
Stddev	.002957	.0035912	.0016135	.0020786	.001107	.0108907	.000368
%RSD	266.3546	162.5570	754.3139	257.3543	53.95525	350.3210	311.2858

#1	.002301	-.001123	.0012260	-.001448	-.002990	-.004650	.000271
#2	-.002944	.001738	.0010625	.001226	-.000831	.015559	-.000166
#3	-.002687	.006013	-.001647	.002645	-.002331	-.001582	-.000460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	.0000469	.0051313	.0002976	.0004215	-.002112	.0198224
Stddev	.0000555	.0000763	.0103144	.0004761	.0003692	.001151	.0098723
%RSD	222.3757	162.6240	201.0070	159.9534	87.59882	54.48346	49.80350

#1	-.000035	.0000235	-.006064	.0008189	.0001807	-.000900	.0285255
#2	.000074	-.000015	.014249	.0001882	.0008466	-.002246	.0218469
#3	.000036	.000132	.007209	-.000114	.0002373	-.003190	.0090949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006614	.0099224	-.000305	-.000082	-.229147	.0000736	.0004192
Stddev	.0002254	.0030661	.000071	.000048	.208284	.0037479	.0009956
%RSD	34.07941	30.90080	23.20895	58.32677	90.89573	5093.969	237.4947

#1	.0008666	.0073700	-.000245	-.000136	-.142658	.0037782	-.000056
#2	.0004202	.0133234	-.000384	-.000065	-.466741	-.003716	.001563
#3	.0006975	.0090738	-.000287	-.000045	-.078040	.000159	-.000249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161938	-.001738	-.002218	-.000174	.0038148	.0039015	-.002284
Stddev	.0149579	.001146	.000315	.000186	.0035286	.0004231	.001329
%RSD	92.36836	65.94348	14.19852	106.6715	92.49872	10.84411	58.18947

#1	.0151837	-.001944	-.002109	-.000043	.0076347	.0043853	-.002300
#2	.0316311	-.000503	-.001973	-.000093	.0006772	.0036008	-.000947
#3	.0017665	-.002766	-.002573	-.000387	.0031324	.0037183	-.003604

Sample Name: PB128096BL Acquired: 04/08/2020 15:28:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014059	-.000243	.0000026
Stddev	.0007256	.000863	.0000267
%RSD	51.60573	355.3806	1034.715

#1	.0020063	-.000099	-.000027
#2	.0005997	-.001169	.000010
#3	.0016118	.000539	.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.228	2092.837	31886.38	6810.972	2470.725
Stddev	3.690	2.064	100.59	22.930	5.574
%RSD	.3540490	.0986216	.3154788	.3366670	.2256104

#1	1038.018	2090.524	31915.03	6808.073	2465.130
#2	1043.760	2093.498	31774.57	6789.628	2470.768
#3	1044.904	2094.490	31969.55	6835.213	2476.278

Sample Name: L2187-01 Acquired: 04/08/2020 15:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066423	.0023359	.0080894	-.000354	-.003512	-.014882	.6426906
Stddev	.0024354	.0035533	.0003411	.004180	.001573	.004238	.0023415
%RSD	36.66426	152.1208	4.216594	1179.211	44.79187	28.48025	.3643255

#1	.0094402	-.000686	.0084324	-.003094	-.002338	-.019441	.6438992
#2	.0049986	.001442	.0080856	-.002426	-.005299	-.014143	.6399918
#3	.0054882	.006251	.0077502	.004457	-.002897	-.011061	.6441809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000800	-.000096	98.65292	.0011963	-.001717	.0000824	-.048631
Stddev	.0001092	.000040	.34360	.0001579	.000147	.0030769	.003151
%RSD	136.5183	41.89898	.3482889	13.19969	8.583665	3731.724	6.479137

#1	-.000046	-.000131	98.93264	.0010565	-.001884	-.000788	-.052192
#2	.000152	-.000104	98.26939	.0013676	-.001605	-.002465	-.046203
#3	.000134	-.000052	98.75673	.0011649	-.001663	.003501	-.047497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	34.05605	-.000392	-.000040	47.17372	-.000573	.0264395
Stddev	.000488	.21138	.000268	.000174	.01066	.002930	.0030845
%RSD	471.2614	.6206969	68.32318	431.4955	.0225888	511.6869	11.66611

#1	.000452	34.16506	-.000526	.000118	47.16335	.002576	.0286457
#2	-.000463	33.81241	-.000567	-.000012	47.18464	-.001075	.0229150
#3	-.000299	34.19068	-.000084	-.000227	47.17318	-.003219	.0277579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033846	.0989624	.0275299	-.000063	4.324897	13.87881	-.005891
Stddev	.049262	.0016532	.0008257	.000199	.031213	.09566	.000788
%RSD	2.422108	1.670532	2.999473	316.8202	.7216963	.6892724	13.36760

#1	2.069518	.0978766	.0278858	-.000110	4.292659	13.96773	-.005061
#2	2.054382	.1008650	.0281180	-.000234	4.327062	13.89110	-.005986
#3	1.977638	.0981454	.0265859	.000156	4.354971	13.77760	-.006627

Sample Name: L2187-01 Acquired: 04/08/2020 15:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000038	.0282868	.3429158
Stddev	.000860	.0002647	.0008653
%RSD	2246.281	.9358088	.2523392

#1	.000382	.0279845	.3430270
#2	-.001028	.0284770	.3420003
#3	.000531	.0283989	.3437201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.957	2120.724	32138.66	6936.270	2455.852
Stddev	3.531	4.572	107.59	25.590	7.220
%RSD	.3337846	.2155675	.3347688	.3689355	.2939925

#1	1060.109	2124.082	32029.67	6907.310	2458.263
#2	1053.882	2122.573	32244.79	6955.837	2461.558
#3	1059.882	2115.518	32141.52	6945.662	2447.735

Sample Name: L2156-10 Acquired: 04/08/2020 14:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360646	-.006170	2.991119	-.006980	.0099600	114.2637	3.354989
Stddev	.0022371	.004684	.002837	.007082	.0026128	.5496	.002484
%RSD	1.644151	75.91990	.0948315	101.4595	26.23335	.4810265	.0740506

#1	.1359263	-.005034	2.988008	-.013951	.0086326	113.8609	3.352832
#2	.1383677	-.011318	2.991788	.000208	.0082773	114.0404	3.354430
#3	.1338998	-.002158	2.993561	-.007198	.0129701	114.8899	3.357706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193837	.0249479	193.5537	.3931277	.1615669	1.416346	442.9317
Stddev	.0003605	.0000135	.3477	.0017329	.0004998	.003850	.4391
%RSD	1.859535	.0541388	.1796397	.4408056	.3093322	.2718299	.0991391

#1	.0189728	.0249413	193.2033	.3934197	.1611881	1.412822	442.5516
#2	.0195316	.0249389	193.5591	.3912673	.1621334	1.420455	443.4124
#3	.0196467	.0249634	193.8987	.3946960	.1613794	1.415760	442.8311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.36521	37.70709	.1461137	.0122195	.5320531	.5659022	7.074283
Stddev	.01668	.04238	.0006789	.0004251	.2270511	.0033662	.078529
%RSD	.0908178	.1124028	.4646606	3.478775	42.67451	.5948317	1.110060

#1	18.34596	37.74982	.1461483	.0124846	.3898244	.5639122	7.144113
#2	18.37522	37.66506	.1467746	.0124446	.4124309	.5640056	7.089464
#3	18.37446	37.70639	.1454181	.0117292	.7939040	.5697887	6.989272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.952304	8.275693	.0376298	.0069792	6.598567	9.439304	.1336119
Stddev	.114010	.016268	.0069542	.0001355	.012787	.072759	.0021660
%RSD	1.639892	.1965765	18.48065	1.941317	.1937802	.7708040	1.621097

#1	6.839135	8.286208	.0456474	.0068808	6.590870	9.355526	.1321519
#2	6.950639	8.256955	.0340074	.0069230	6.613328	9.475737	.1361005
#3	7.067137	8.283915	.0332345	.0071337	6.591505	9.486648	.1325833

Sample Name: L2156-10 Acquired: 04/08/2020 14:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.284941	.1036684	.4313114
Stddev	.006808	.0002636	.0016163
%RSD	.5298537	.2542834	.3747462

#1	1.285366	.1033810	.4300325
#2	1.291527	.1037251	.4331280
#3	1.277930	.1038990	.4307737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.574	2378.440	36933.78	8318.798	2243.123
Stddev	5.513	6.479	7.35	51.511	4.220
%RSD	.4662188	.2723941	.0198915	.6192116	.1881357

#1	1178.763	2385.560	36937.15	8376.794	2246.961
#2	1180.063	2376.868	36925.35	8301.235	2243.805
#3	1188.896	2372.892	36938.84	8278.365	2238.604

Sample Name: L2187-03 Acquired: 04/08/2020 15:44:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS75D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033716	.0044586	.0061237	.0032767	-.002462	.0249818	.2639571
Stddev	.0023107	.0030206	.0020708	.0022028	.000387	.0005106	.0033601
%RSD	68.53198	67.74783	33.81661	67.22791	15.73002	2.043925	1.272966

#1	.0011130	.0079379	.0063640	.0044435	-.002496	.0247969	.2652968
#2	.0032709	.0025078	.0039432	.0046507	-.002059	.0255591	.2601338
#3	.0057310	.0029300	.0080640	.0007359	-.002831	.0245894	.2664406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001424	.0002117	38.51834	.0024499	-.001531	.0122376	-.014931
Stddev	.0000349	.0000675	.52823	.0004046	.000129	.0003078	.002590
%RSD	24.46277	31.87154	1.371367	16.51623	8.414352	2.515141	17.34645

#1	.0001491	.0002824	38.74770	.0020601	-.001388	.0118839	-.014838
#2	.0001735	.0002049	37.91420	.0024217	-.001638	.0124446	-.012388
#3	.0001048	.0001479	38.89311	.0028679	-.001567	.0123843	-.017566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009646	20.88003	.0067671	.0000958	22.66737	.0011385	.0858097
Stddev	.0003013	.27772	.0005068	.0003329	.30217	.0011129	.0016525
%RSD	31.23611	1.330079	7.489921	347.5340	1.333064	97.75490	1.925798

#1	.0009462	21.01385	.0061821	-.000270	22.62083	.0000186	.0841837
#2	.0012747	20.56074	.0070760	.000177	22.39118	.0011525	.0857579
#3	.0006729	21.06551	.0070431	.000380	22.99011	.0022443	.0874875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226852	.0711533	.0171479	-.000171	1.316328	12.59042	-.002959
Stddev	.098850	.0016889	.0006406	.000467	.008015	.20486	.001563
%RSD	4.439022	2.373548	3.735961	273.5240	.6088773	1.627141	52.80578

#1	2.125860	.0728035	.0164094	.000368	1.308619	12.60701	-.002335
#2	2.231282	.0712280	.0174791	-.000419	1.324617	12.37776	-.001804
#3	2.323412	.0694283	.0175551	-.000461	1.315748	12.78648	-.004737

Sample Name: L2187-03 Acquired: 04/08/2020 15:44:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFS75D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000497	.0134284	.2050588
Stddev	.000445	.0006313	.0029580
%RSD	89.65349	4.701540	1.442531

#1	-.000938	.0139878	.2066457
#2	-.000504	.0135536	.2016459
#3	-.000048	.0127439	.2068847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.200	2141.158	32357.08	7008.377	2508.805
Stddev	5.176	4.746	105.95	85.222	3.312
%RSD	.4895604	.2216406	.3274341	1.216001	.1320104

#1	1062.995	2146.522	32479.10	7013.451	2508.906
#2	1053.036	2139.445	32303.62	7090.948	2505.443
#3	1055.570	2137.506	32288.51	6920.731	2512.065

Sample Name: L2156-14 Acquired: 04/08/2020 15:08:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFB0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996790	-.001679	.6718301	-.000663	.0038744	113.4884	1.269821
Stddev	.0042637	.004354	.0004074	.004080	.0016681	.1330	.002456
%RSD	4.277455	259.4092	.0606367	615.1607	43.05341	.1171876	.1934193

#1	.0981291	.001517	.6722692	-.005254	.0019759	113.3398	1.271680
#2	.0964071	.000085	.6714644	.000720	.0045423	113.5962	1.267036
#3	.1045009	-.006638	.6717569	.002545	.0051050	113.5291	1.270745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106586	.0012010	28.68707	.5740524	.1463166	.0877412	291.5278
Stddev	.0001005	.0000607	.06156	.0029273	.0004090	.0012602	.9155
%RSD	.9424835	5.056532	.2145794	.5099281	.2795396	1.436209	.3140433

#1	.0105482	.0011389	28.70615	.5773778	.1465348	.0886391	290.9580
#2	.0106827	.0012603	28.61823	.5729144	.1465702	.0863006	291.0416
#3	.0107448	.0012039	28.73682	.5718650	.1458447	.0882837	292.5839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.518483	5.640436	.0791023	.0065390	-.370069	.5246577	1.133361
Stddev	.008447	.028080	.0008783	.0003403	.115653	.0038590	.021561
%RSD	.1123518	.4978296	1.110313	5.203507	31.25176	.7355322	1.902435

#1	7.525116	5.658251	.0783851	.0067384	-.461068	.5221483	1.117788
#2	7.508973	5.608067	.0800819	.0061461	-.239923	.5291014	1.157970
#3	7.521360	5.654990	.0788400	.0067324	-.409216	.5227236	1.124323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582859	3.476912	.0032474	.0113475	.8817389	3.860349	.0257172
Stddev	.122898	.017669	.0054859	.0006538	.0021067	.020066	.0025538
%RSD	2.681695	.5081685	168.9295	5.761522	.2389255	.5197870	9.930488

#1	4.454773	3.493386	.0023319	.0120697	.8815204	3.848099	.0267090
#2	4.699813	3.479098	.0091334	.0111770	.8797500	3.849442	.0276263
#3	4.593991	3.458252	-.001723	.0107959	.8839464	3.883506	.0228162

Sample Name: L2156-14 Acquired: 04/08/2020 15:08:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9092881	.0493531	.1115051
Stddev	.0071769	.0008808	.0001667
%RSD	.7892898	1.784611	.1495064

#1	.9162045	.0491415	.1114527
#2	.9018763	.0485973	.1113708
#3	.9097835	.0503203	.1116917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.061	2246.927	34449.24	7544.266	2379.472
Stddev	11.525	3.943	258.46	9.039	8.453
%RSD	1.033603	.1755005	.7502719	.1198077	.3552290

#1	1121.567	2242.469	34464.45	7534.988	2369.741
#2	1101.754	2249.960	34183.50	7544.766	2383.682
#3	1121.863	2248.351	34699.75	7553.044	2384.992

Sample Name: L2187-02LX5 Acquired: 04/08/2020 16:01:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS75L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.000028	-.000071	.0005267	-.000379	.1969735	.0552513
Stddev	.000643	.001717	.000853	.0038808	.002252	.0100641	.0004411
%RSD	276.9101	6235.661	1200.201	736.7722	594.5420	5.109350	.7983651

#1	.000454	-.001013	.000080	-.002253	-.000190	.1868343	.0557518
#2	-.000821	-.001025	.000697	-.001127	-.002719	.1971256	.0550834
#3	-.000330	.001955	-.000989	.004960	.001773	.2069607	.0549189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000812	.0000540	8.001553	.0003784	-.000540	.0023651	.0073503
Stddev	.0000913	.0001270	.043038	.0003967	.000116	.0002876	.0065716
%RSD	112.4453	234.9390	.5378766	104.8555	21.55727	12.15834	89.40523

#1	.0001652	.0001942	8.044771	.0007223	-.000675	.0026471	.0130321
#2	-.000016	-.000053	7.958696	-.000056	-.000473	.0020723	.0088653
#3	.000094	.000021	8.001193	.000468	-.000473	.0023758	.0001536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002807	4.337220	.0013126	.0001129	4.744498	.0022294	.0272084
Stddev	.0002096	.057622	.0002996	.0002012	.160770	.0024350	.0020135
%RSD	74.68263	1.328555	22.82327	178.1856	3.388547	109.2220	7.400418

#1	.0005190	4.370071	.0014360	.0003309	4.927162	.0036655	.0284532
#2	.0001248	4.270686	.0009710	-.000066	4.681843	.0036047	.0248854
#3	.0001982	4.370905	.0015307	.000074	4.624490	-.000582	.0282867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3956550	.0147321	.0027715	-.000045	.2564048	2.609750	-.000869
Stddev	.0305516	.0013916	.0005521	.000109	.0063893	.004588	.001919
%RSD	7.721774	9.445811	19.92082	239.7718	2.491895	.1757899	220.7974

#1	.4031628	.0160856	.0030585	-.000170	.2530402	2.606447	-.000809
#2	.4217528	.0148056	.0021350	.000002	.2524008	2.614988	.001019
#3	.3620494	.0133053	.0031211	.000032	.2637733	2.607815	-.002817

Sample Name: L2187-02LX5 Acquired: 04/08/2020 16:01:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFS75L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011468	.0007336	.0428642
Stddev	.0009998	.0006654	.0001396
%RSD	87.18544	90.70457	.3255629

#1	.0002335	.0008319	.0427866
#2	.0022150	.0013443	.0427808
#3	.0009918	.0000245	.0430253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.322	2097.633	32090.29	6873.318	2487.398
Stddev	5.447	1.747	26.34	15.843	4.023
%RSD	.5200899	.0833075	.0820678	.2305027	.1617513

#1	1043.643	2098.287	32091.39	6856.219	2491.635
#2	1053.580	2095.653	32116.06	6887.500	2483.629
#3	1044.744	2098.959	32063.43	6876.236	2486.929

Sample Name: L2174-01A Acquired: 04/08/2020 16:05:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS68A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050267	.0020605	.0017933	.0811460	-.001003	.0063119	.0218888
Stddev	.0039188	.0020138	.0010633	.0046036	.000844	.0024642	.0002679
%RSD	77.96059	97.73372	59.29231	5.673188	84.09639	39.04125	1.224156

#1	.0033794	-.000253	.0020151	.0811521	-.000676	.0035506	.0220821
#2	.0095002	.003418	.0006366	.0857466	-.001962	.0070976	.0215829
#3	.0022004	.003017	.0027283	.0765394	-.000372	.0082875	.0220013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000974	-.000059	69.27611	.0043877	-.001627	.0014496	-.027438
Stddev	.0000764	.000054	.23224	.0004916	.000333	.0024244	.006247
%RSD	78.49067	90.80800	.3352376	11.20390	20.43578	167.2475	22.76871

#1	.0000729	-.000118	69.18085	.0038745	-.002006	.0020950	-.022245
#2	.0000362	-.000047	69.54083	.0048543	-.001490	-.001232	-.034371
#3	.0001831	-.000012	69.10665	.0044344	-.001385	.003486	-.025699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001210	28.01198	.0006572	.0001512	53.70502	-.001462	.0471224
Stddev	.0004776	.07309	.0004661	.0002658	.17247	.002003	.0023668
%RSD	394.8207	.2609256	70.93401	175.7719	.3211498	137.0169	5.022630

#1	.0005820	28.02706	.0010167	-.000092	53.50684	-.001782	.0444981
#2	-.000372	28.07636	.0001305	.000111	53.82117	.000682	.0477739
#3	.000152	27.93253	.0008243	.000435	53.78705	-.003286	.0490952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372970	.0111160	.0186806	.0007270	70.38015	6.432709	-.003660
Stddev	.062273	.0021758	.0001673	.0002332	.32662	.043790	.002066
%RSD	4.535635	19.57396	.8955998	32.07684	.4640792	.6807333	56.45249

#1	1.404697	.0086185	.0186926	.0008307	70.03147	6.406416	-.001309
#2	1.412990	.0126020	.0185075	.0008905	70.43002	6.408452	-.004484
#3	1.301223	.0121275	.0188415	.0004600	70.67897	6.483259	-.005187

Sample Name: L2174-01A Acquired: 04/08/2020 16:05:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFS68A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000660	-.002601	.0994229
Stddev	.000985	.000576	.0001474
%RSD	149.1804	22.15489	.1483005

#1	-.000467	-.003259	.0994426
#2	-.001727	-.002184	.0992666
#3	.000214	-.002361	.0995595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.091	2113.795	32069.42	6940.929	2459.791
Stddev	2.611	5.033	111.37	36.221	8.738
%RSD	.2488748	.2381205	.3472760	.5218532	.3552481

#1	1051.924	2115.586	32103.75	6982.539	2466.100
#2	1048.567	2117.688	31944.93	6923.795	2463.456
#3	1046.781	2108.111	32159.59	6916.454	2449.817

Sample Name: CCB039 Acquired: 04/08/2020 16:13:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001771	.0014670	-.000024	.0020545	.0004758	.0147896	-.000575
Stddev	.0027700	.0009496	.000590	.0019469	.0013487	.0114119	.000572
%RSD	1563.966	64.73126	2423.300	94.76270	283.4744	77.16171	99.62404

#1	.0016551	.0007721	.000401	.0018653	.0009164	.0218657	-.001172
#2	.0018947	.0010799	.000224	.0040890	-.001038	.0016246	-.000031
#3	-.003018	.0025491	-.000698	.0002091	.001549	.0208784	-.000521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	.0000193	.0058720	.0006471	-.000007	-.000407	.0136648
Stddev	.0001008	.0000500	.0024885	.0003643	.000089	.001560	.0040378
%RSD	6034.781	258.9611	42.37918	56.29939	1281.811	383.2071	29.54927

#1	.0001171	.0000573	.0035058	.0004386	-.000109	.000978	.0167961
#2	-.000043	.0000380	.0084670	.0004349	.000054	-.002097	.0150908
#3	-.000069	-.000037	.0056432	.0010677	.000034	-.000102	.0091074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004354	.0285919	-.000500	-.000130	.2805299	.0021830	.0030013
Stddev	.0007457	.0350780	.000246	.000279	.2996513	.0021076	.0018012
%RSD	171.2489	122.6851	49.22719	215.0600	106.8162	96.54499	60.01481

#1	.0005426	.0467272	-.000681	-.000028	.2484383	.0008076	.0044708
#2	.0011218	.0508899	-.000598	.000084	.5949353	.0046094	.0009919
#3	-.000358	-.011841	-.000220	-.000446	-.001784	.0011320	.0035410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783467	.0018388	.0058107	.0007239	.0008583	-.000049	-.000629
Stddev	.0413333	.0022346	.0014538	.0001599	.0041749	.001141	.001731
%RSD	23.17581	121.5260	25.01930	22.09139	486.4341	2323.525	275.0815

#1	.2190664	.0031083	.0071427	.0007108	-.000820	.001130	-.001466
#2	.1364260	.0031494	.0060295	.0008900	.005611	-.000131	.001361
#3	.1795477	-.000741	.0042599	.0005710	-.002217	-.001147	-.001782

Sample Name: CCB039 Acquired: 04/08/2020 16:13:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006720	.0012625	.0001622
Stddev	.0009989	.0009243	.0000975
%RSD	148.6567	73.20958	60.10760

#1	.0008447	.0023261	.0002748
#2	.0015732	.0008064	.0001081
#3	-.000402	.0006549	.0001039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.999	2075.808	31494.79	6832.556	2453.707
Stddev	2.753	3.551	103.98	14.921	6.132
%RSD	.2677702	.1710536	.3301538	.2183747	.2498986

#1	1025.174	2072.740	31571.95	6848.903	2450.388
#2	1030.674	2079.697	31535.88	6819.671	2460.782
#3	1028.149	2074.987	31376.54	6829.094	2449.949

Sample Name: L2187-02 Acquired: 04/08/2020 15:40:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039677	.0010221	.0058214	.0022583	-.001811	.0273088	.2651509
Stddev	.0012163	.0012067	.0011157	.0014128	.001717	.0041149	.0017707
%RSD	30.65575	118.0617	19.16551	62.56099	94.77155	15.06805	.6677962

#1	.0044746	.0016259	.0064695	.0036279	-.003511	.0225602	.2671174
#2	.0025799	-.000367	.0064617	.0008059	-.001845	.0298266	.2646521
#3	.0048486	.001808	.0045331	.0023412	-.000078	.0295396	.2636830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	.0001653	38.58521	.0030169	-.001562	.0128250	.0002538
Stddev	.0000855	.0000871	.17586	.0003286	.000064	.0010316	.0014101
%RSD	80.18902	52.69257	.4557731	10.89119	4.075628	8.043499	555.6338

#1	.0000079	.0001183	38.76151	.0032225	-.001488	.0140122	-.001163
#2	.0001582	.0001117	38.58434	.0031903	-.001595	.0121473	.000267
#3	.0001537	.0002657	38.40979	.0026380	-.001602	.0123154	.001657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009126	20.85789	.0075599	.0000994	22.69573	.0016990	.0894924
Stddev	.0000800	.14286	.0001875	.0001266	.20203	.0016272	.0027473
%RSD	8.770546	.6849388	2.480536	127.4473	.8901502	95.77147	3.069885

#1	.0008238	21.02232	.0073453	.0002455	22.46703	.0035762	.0886892
#2	.0009348	20.78711	.0076424	.0000276	22.84993	.0006897	.0925518
#3	.0009792	20.76423	.0076920	.0000249	22.77023	.0008312	.0872362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.205936	.0729871	.0182983	-.000331	1.318700	12.66284	-.002647
Stddev	.058750	.0015217	.0004754	.000334	.009500	.07186	.001409
%RSD	2.663288	2.084826	2.597902	101.0026	.7203890	.5674518	53.23396

#1	2.273706	.0713823	.0177502	.000053	1.309379	12.61183	-.003191
#2	2.174707	.0744091	.0185987	-.000486	1.328369	12.74502	-.001047
#3	2.169396	.0731700	.0185459	-.000560	1.318353	12.63169	-.003703

Sample Name: L2187-02 Acquired: 04/08/2020 15:40:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFS75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001928	.0147006	.2062038
Stddev	.0009556	.0006109	.0008629
%RSD	495.6215	4.155822	.4184521

#1	-.000824	.0153477	.2053953
#2	.001072	.0146203	.2061040
#3	.000330	.0141337	.2071123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.317	2141.371	32482.37	7017.171	2507.516
Stddev	6.436	5.015	77.04	25.889	4.196
%RSD	.6035675	.2341744	.2371773	.3689392	.1673548

#1	1073.651	2143.932	32567.66	7027.283	2511.694
#2	1063.691	2144.587	32461.62	6987.752	2507.553
#3	1061.610	2135.593	32417.83	7036.478	2503.302

Sample Name: L2187-04 Acquired: 04/08/2020 15:48:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFS75S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381079	.0540963	.0268539	.0123455	.0945832	1.842622	2.236937
Stddev	.0009420	.0009026	.0017096	.0009353	.0020357	.005030	.006450
%RSD	2.471827	1.668601	6.366227	7.576086	2.152281	.2729762	.2883625

#1	.0384255	.0534970	.0283270	.0112925	.0950889	1.845965	2.239248
#2	.0388500	.0551345	.0249793	.0126641	.0923423	1.845063	2.241915
#3	.0370482	.0536575	.0272554	.0130799	.0963184	1.836837	2.229650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501561	.0499529	38.80904	.2106199	.4779221	.2168415	1.046979
Stddev	.0003064	.0002128	.04968	.0005111	.0012728	.0002589	.006427
%RSD	.6109861	.4260852	.1280159	.2426576	.2663180	.1194150	.6138883

#1	.0498038	.0498071	38.86597	.2100303	.4765808	.2166031	1.053156
#2	.0503607	.0498545	38.78670	.2109365	.4791131	.2168043	1.040328
#3	.0503039	.0501971	38.77446	.2108929	.4780724	.2171170	1.047452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956519	20.93814	.4938210	.0447510	22.82767	.5040393	.6264600
Stddev	.0027504	.03404	.0017225	.0003655	.23694	.0030848	.0101203
%RSD	.5549003	.1625557	.3488127	.8167831	1.037960	.6120189	1.615467

#1	.4976865	20.96922	.4931246	.0450035	23.05330	.5053598	.6231699
#2	.4967463	20.94342	.4925557	.0449177	22.58085	.5062440	.6378159
#3	.4925227	20.90177	.4957826	.0443319	22.84887	.5005140	.6183942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237122	.0683480	.0194273	-.000492	1.313745	12.70143	-.003578
Stddev	.037519	.0013419	.0012815	.000498	.010136	.02149	.000984
%RSD	1.677113	1.963389	6.596341	101.3501	.7715148	.1692089	27.48972

#1	2.233979	.0670938	.0196975	-.001066	1.321409	12.67805	-.002720
#2	2.276113	.0681872	.0180323	-.000236	1.302252	12.70590	-.004652
#3	2.201273	.0697632	.0205522	-.000173	1.317572	12.72033	-.003362

Sample Name: L2187-04 Acquired: 04/08/2020 15:48:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFS75S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000025	.0145854	.2059680
Stddev	.001006	.0003011	.0003801
%RSD	3966.108	2.064570	.1845476

#1	.000636	.0142703	.2062068
#2	.000471	.0146157	.2061674
#3	-.001183	.0148703	.2055296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.990	2131.122	32195.32	6956.975	2493.795
Stddev	3.485	4.866	97.32	29.046	5.194
%RSD	.3315849	.2283182	.3022941	.4175144	.2082940

#1	1048.196	2134.271	32186.44	6929.623	2496.128
#2	1049.879	2133.577	32102.74	6987.462	2497.414
#3	1054.895	2125.518	32296.78	6953.840	2487.843

Sample Name: L2156-06 Acquired: 04/08/2020 15:56:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1378123	-.007251	2.310313	-.009717	.0132767	119.7104	2.512993
Stddev	.0048690	.002170	.006800	.005013	.0022431	.7950	.006203
%RSD	3.533088	29.92203	.2943474	51.59196	16.89535	.6641049	.2468200

#1	.1321903	-.005116	2.307876	-.014548	.0135308	118.7957	2.505841
#2	.1406749	-.009453	2.317996	-.010064	.0153819	120.2344	2.516908
#3	.1405716	-.007184	2.305066	-.004539	.0109173	120.1012	2.516229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148430	.0100248	65.71192	.2862035	.1694760	.7737558	368.3597
Stddev	.0000483	.0000883	.33012	.0004921	.0001933	.0030866	1.9832
%RSD	.3254884	.8804739	.5023820	.1719310	.1140369	.3989084	.5383739

#1	.0148955	.0101163	65.37911	.2863072	.1693999	.7739893	366.1074
#2	.0148332	.0100177	66.03929	.2856679	.1696958	.7767191	369.8442
#3	.0148004	.0099402	65.71734	.2866355	.1693324	.7705592	369.1273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81869	33.56825	.3647201	.0107482	.4425795	.3451883	3.953882
Stddev	.04612	.16507	.0021070	.0005535	.1430323	.0016598	.020182
%RSD	.3902275	.4917326	.5777056	5.149900	32.31787	.4808314	.5104240

#1	11.77375	33.37787	.3624332	.0101895	.3429073	.3444132	3.932950
#2	11.86591	33.67144	.3665826	.0107586	.6064652	.3470938	3.955476
#3	11.81641	33.65544	.3651445	.0112964	.3783660	.3440578	3.973219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19928	9.247237	.0120649	.0089304	3.339759	2.500530	.1040986
Stddev	.09954	.011563	.0048696	.0002411	.005703	.006415	.0027485
%RSD	.8887934	.1250435	40.36196	2.700148	.1707620	.2565567	2.640318

#1	11.08875	9.236862	.0077749	.0086623	3.335840	2.497001	.1072509
#2	11.28184	9.245145	.0173579	.0089993	3.337136	2.496655	.1022041
#3	11.22727	9.259703	.0110619	.0091295	3.346302	2.507935	.1028406

Sample Name: L2156-06 Acquired: 04/08/2020 15:56:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFA3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4805581	.1837979	.5826777
Stddev	.0035782	.0007850	.0004685
%RSD	.7445976	.4271178	.0804124

#1	.4846845	.1829878	.5823245
#2	.4783130	.1838509	.5824993
#3	.4786767	.1845552	.5832092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.237	2309.109	35668.39	7918.689	2321.149
Stddev	2.428	2.519	109.14	6.381	5.666
%RSD	.2105119	.1090952	.3059898	.0805864	.2441031

#1	1151.948	2312.001	35568.23	7911.321	2327.529
#2	1156.038	2307.937	35652.22	7922.420	2319.211
#3	1151.726	2307.389	35784.71	7922.327	2316.705

Sample Name: L2156-05 Acquired: 04/08/2020 15:52:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBFA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323505	-.005477	2.265325	-.004912	.0111437	119.6551	2.482451
Stddev	.0061067	.005619	.006768	.001648	.0018168	.2586	.007987
%RSD	4.614051	102.5872	.2987565	33.54273	16.30354	.2161231	.3217354

#1	.1271379	-.010905	2.264339	-.003449	.0095319	119.9537	2.491047
#2	.1308443	-.005842	2.259105	-.004590	.0107867	119.5040	2.481047
#3	.1390694	.000315	2.272532	-.006697	.0131126	119.5076	2.475259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146543	.0100253	64.55586	.2821974	.1694392	.7626721	365.1049
Stddev	.0000384	.0000321	.18312	.0013586	.0003754	.0019600	.9647
%RSD	.2622481	.3198027	.2836639	.4814235	.2215785	.2569867	.2642366

#1	.0146340	.0100582	64.76731	.2835187	.1697871	.7636053	366.2183
#2	.0146302	.0099941	64.44963	.2822690	.1690412	.7604199	364.5170
#3	.0146986	.0100236	64.45063	.2808044	.1694893	.7639910	364.5793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68233	33.55662	.3650655	.0108658	.4150810	.3368605	3.948636
Stddev	.02751	.17533	.0004632	.0003075	.1000440	.0006228	.012184
%RSD	.2354575	.5224941	.1268669	2.830363	24.10229	.1848781	.3085615

#1	11.71191	33.72712	.3646505	.0109964	.3047870	.3370306	3.962701
#2	11.67756	33.37682	.3649809	.0110864	.4999808	.3373805	3.941860
#3	11.65752	33.56592	.3655651	.0105145	.4404753	.3361703	3.941346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14406	9.062236	.0142662	.0085517	3.265808	2.443990	.1023398
Stddev	.10359	.020865	.0022768	.0001706	.009067	.016793	.0004763
%RSD	.9295419	.2302466	15.95951	1.995223	.2776230	.6871008	.4653872

#1	11.13729	9.075703	.0151772	.0083810	3.274515	2.437322	.1018149
#2	11.04403	9.038201	.0159465	.0085519	3.256420	2.431555	.1027444
#3	11.25087	9.072803	.0116750	.0087223	3.266489	2.463092	.1024601

Sample Name: L2156-05 Acquired: 04/08/2020 15:52:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBFA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4731512	.1844381	.5764948
Stddev	.0017082	.0002602	.0006378
%RSD	.3610349	.1410753	.1106417

#1	.4735454	.1847374	.5770843
#2	.4712803	.1843108	.5765824
#3	.4746279	.1842660	.5758176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.954	2306.849	35435.36	7960.990	2323.541
Stddev	5.515	7.179	55.52	42.482	5.277
%RSD	.4833673	.3111958	.1566735	.5336258	.2271281

#1	1139.179	2302.461	35411.94	7957.023	2318.996
#2	1147.138	2315.134	35498.75	8005.316	2329.329
#3	1136.545	2302.952	35395.40	7920.630	2322.296

Sample Name: CCV039 Acquired: 04/08/2020 16:09:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874107	4.771756	23.91174	4.776078	4.843157	398.3025	9.764188
Stddev	.004233	.015138	.01549	.014759	.012906	3.4361	.020182
%RSD	.0868476	.3172419	.0647721	.3090095	.2664878	.8626738	.2066922

#1	4.870768	4.765419	23.92642	4.774599	4.853662	396.2853	9.785905
#2	4.872685	4.760816	23.89556	4.791520	4.847059	402.2699	9.746009
#3	4.878868	4.789033	23.91324	4.762115	4.828750	396.3524	9.760649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4763493	2.411512	405.8101	14.78012	2.429277	14.54117	409.4076
Stddev	.0049577	.002290	.3255	.00888	.003602	.03297	1.3123
%RSD	1.040770	.0949408	.0802130	.0601071	.1482728	.2267629	.3205442

#1	.4707268	2.409788	405.7241	14.78998	2.429647	14.54399	407.8956
#2	.4800929	2.410637	405.5362	14.77763	2.425504	14.50688	410.0760
#3	.4782281	2.414110	406.1700	14.77274	2.432680	14.57265	410.2511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21226	404.1713	2.433821	1.233054	403.8856	2.379351	14.38665
Stddev	.01596	1.0697	.004395	.002352	.1913	.006417	.12850
%RSD	.1122917	.2646693	.1805727	.1907205	.0473693	.2697044	.8931825

#1	14.19573	402.9405	2.437408	1.230916	403.9581	2.371981	14.47209
#2	14.21347	404.6966	2.428919	1.232672	404.0300	2.383705	14.23887
#3	14.22758	404.8768	2.435137	1.235573	403.6686	2.382365	14.44899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.1112	4.940428	4.690360	4.827039	4.977280	4.662088	4.871362
Stddev	.3537	.020688	.041305	.006560	.008140	.049829	.008845
%RSD	.2404347	.4187429	.8806456	.1358953	.1635486	1.068806	.1815630

#1	146.9569	4.952716	4.643857	4.831746	4.980570	4.605217	4.880664
#2	146.8608	4.916543	4.722787	4.829824	4.968010	4.698083	4.863060
#3	147.5158	4.952024	4.704438	4.819546	4.983261	4.682963	4.870361

Sample Name: CCV039 Acquired: 04/08/2020 16:09:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.872224	4.861815	4.813753
Stddev	.011505	.009123	.042758
%RSD	.2361348	.1876359	.8882532

#1	4.860623	4.872344	4.779160
#2	4.883631	4.856815	4.861558
#3	4.872419	4.856285	4.800541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.3813	1786.683	28533.47	6597.960	1933.514
Stddev	3.3062	4.627	18.86	44.835	3.167
%RSD	.3789884	.2589943	.0661116	.6795257	.1638156

#1	872.3892	1784.402	28531.37	6645.766	1930.086
#2	875.6836	1783.639	28553.29	6556.849	1934.121
#3	869.0712	1792.008	28515.74	6591.267	1936.333

Sample Name: PB128096BS Acquired: 04/08/2020 15:32:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160606	.0494933	.0178730	.0730578	.1121380	.3572027
Stddev	.0060129	.0012772	.0017936	.0019573	.0029749	.0047393
%RSD	37.43903	2.580513	10.03522	2.679090	2.652929	1.326788

#1	.0215922	.0482657	.0191849	.0720992	.1113661	.3538774
#2	.0096607	.0493994	.0158292	.0717645	.1096252	.3551013
#3	.0169289	.0508149	.0186049	.0753095	.1154229	.3626294

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3424873	.0093671	.0094331	9.495609	.0206299	.0909340
Stddev	.0002983	.0001658	.0000829	.035880	.0001198	.0001907
%RSD	.0871080	1.769584	.8790599	.3778588	.5805767	.2096920

#1	.3426567	.0092090	.0094281	9.515735	.0206680	.0909376
#2	.3421428	.0095395	.0093527	9.454184	.0204957	.0907416
#3	.3426623	.0093527	.0095183	9.516907	.0207260	.0911229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382697	.1989443	.0303884	9.337120	.0770338	.0182266
Stddev	.0007053	.0137528	.0004961	.033291	.0005474	.0002921
%RSD	1.842983	6.912868	1.632374	.3565495	.7106296	1.602628

#1	.0378565	.2072065	.0306321	9.373863	.0764023	.0179456
#2	.0390841	.1830684	.0307156	9.328538	.0773727	.0185287
#3	.0378685	.2065580	.0298177	9.308960	.0773265	.0182055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.529329	.0924589	.1291890	8.703354	.0146026	F .0179501
Stddev	.112922	.0034425	.0017676	.103789	.0018625	.0011145
%RSD	1.184990	3.723320	1.368241	1.192517	12.75452	6.208813

#1	9.517606	.0914222	.1271492	8.624123	.0143996	.0190896
#2	9.422727	.0896539	.1301459	8.665097	.0165583	.0168624
#3	9.647656	.0963007	.1302718	8.820841	.0128500	.0178983

Sample Name: PB128096BS Acquired: 04/08/2020 15:32:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1128) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS096 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190383	.1539370	.1867947	F .0090075	.1830462	F .0873815
Stddev	.0002671	.0037851	.0027109	.0004557	.0019302	.0020260
%RSD	1.402847	2.458853	1.451279	5.058693	1.054480	2.318599

#1	.0193463	.1499731	.1848014	.0095330	.1808627	.0896623
#2	.0188720	.1575135	.1898816	.0087222	.1845252	.0857902
#3	.0188965	.1543244	.1857012	.0087671	.1837507	.0866921

Elem	Sr4077
Units	ppm
Avg	.1856803
Stddev	.0005224
%RSD	.2813449

#1	.1852190
#2	.1862476
#3	.1855743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.207	2081.182	31755.98	6824.542	2462.047
Stddev	5.739	4.802	144.04	32.058	2.237
%RSD	.5517382	.2307329	.4535976	.4697419	.0908510

#1	1034.096	2075.651	31590.77	6846.647	2461.940
#2	1045.484	2084.289	31855.28	6787.776	2464.336
#3	1041.040	2083.606	31821.88	6839.204	2459.866