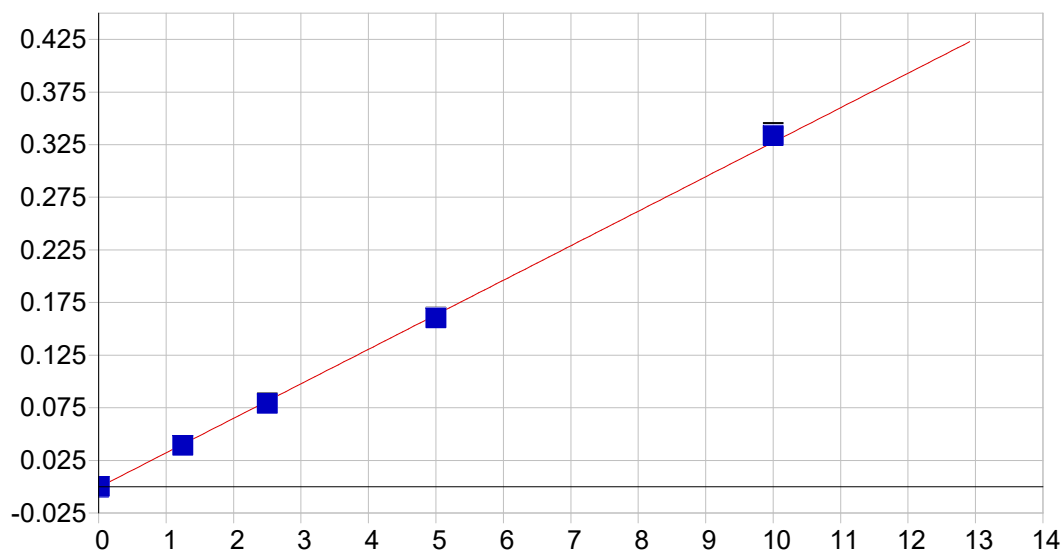


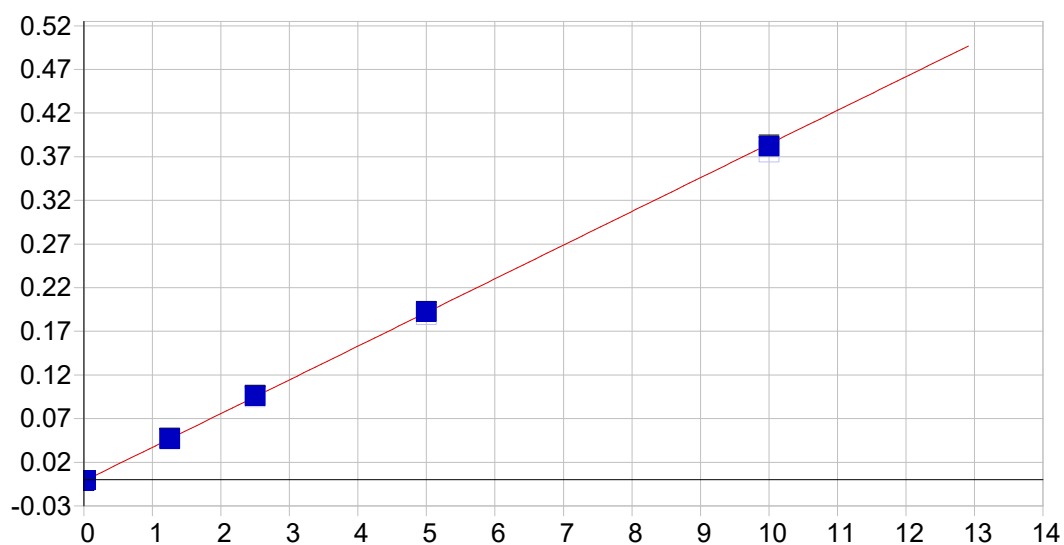


As 189.042 {479}

Date of Fit: 07/24/2020 14:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000660 Re-Slope: 1.000000
 A1 (Gain): 0.032798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999156 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.007907
 Predicted MQL: 0.026356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00066	.000	1
S1	.01000	.02522	.015	152.	.00017	.000	1
S2	1.2500	1.2102	-.040	-3.18	.03915	.000	1
S3	2.5000	2.4267	-.073	-2.93	.07915	.000	1
S4	5.0000	4.9082	-.092	-1.84	.16077	.000	1
S5	10.000	10.190	.190	1.90	.33444	.002	1

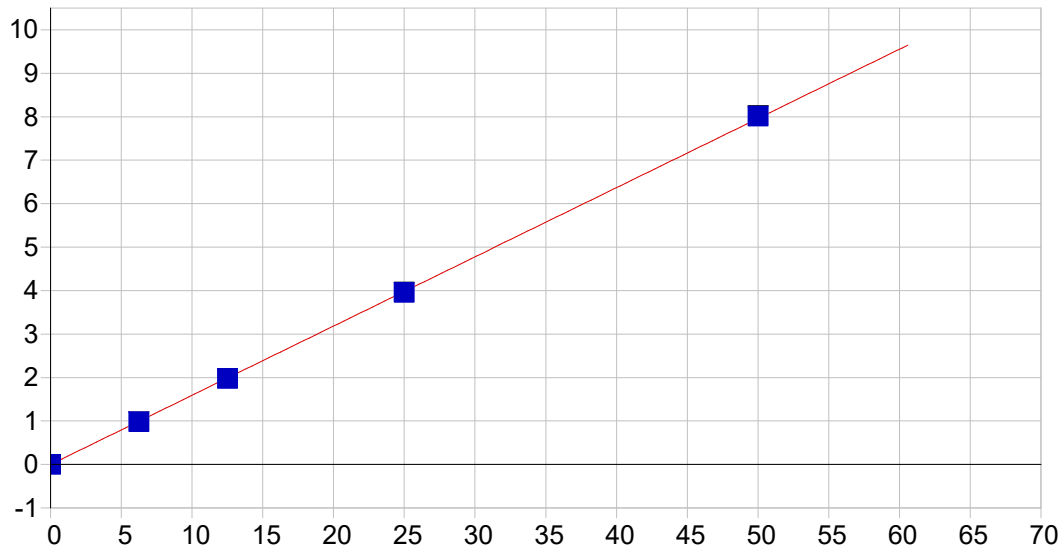


TI 190.856 {477}

Date of Fit: 07/24/2020 14:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001425 Re-Slope: 1.000000
 A1 (Gain): 0.038594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006446
 Predicted MQL: 0.021485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.02500	.02738	.002	9.50	-.00041	.000	1
S2	1.2500	1.2581	.008	.644	.04624	.000	1
S3	2.5000	2.5309	.031	1.23	.09447	.000	1
S4	5.0000	5.0226	.023	.452	.18886	.001	1
S5	10.000	9.9362	-.064	-.638	.37493	.002	1

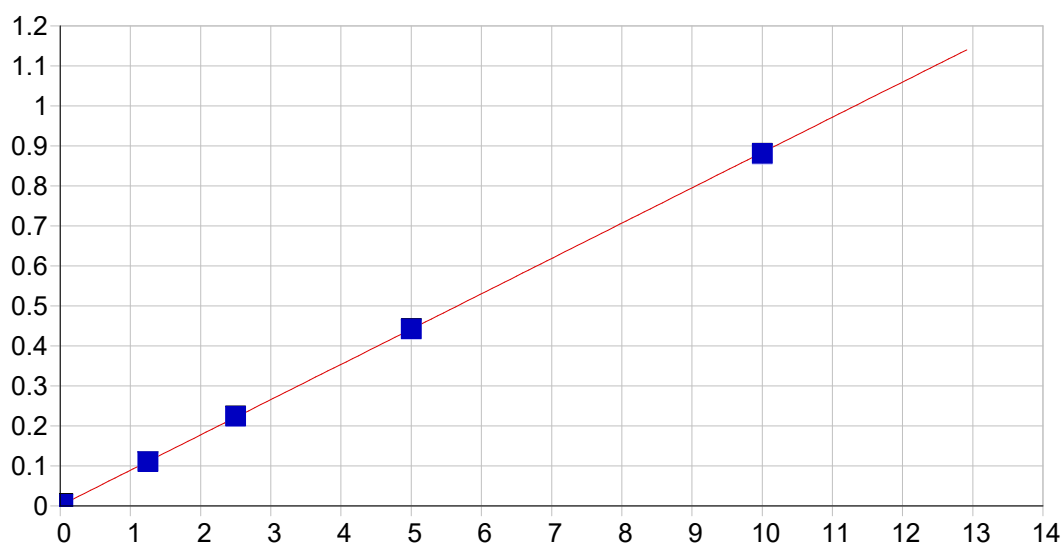


Pb 220.353 {453}

Date of Fit: 07/24/2020 14:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001534 Re-Slope: 1.000000
 A1 (Gain): 0.159246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003172
 Predicted MQL: 0.010572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.001	1
S1	.01000	.01127	.001	12.7	.00026	.000	1
S2	6.2500	6.1867	-.063	-1.01	.98358	.004	1
S3	12.500	12.396	-.104	-.829	1.9723	.005	1
S4	25.000	24.842	-.158	-.633	3.9540	.008	1
S5	50.000	50.324	.324	.648	8.0115	.015	1

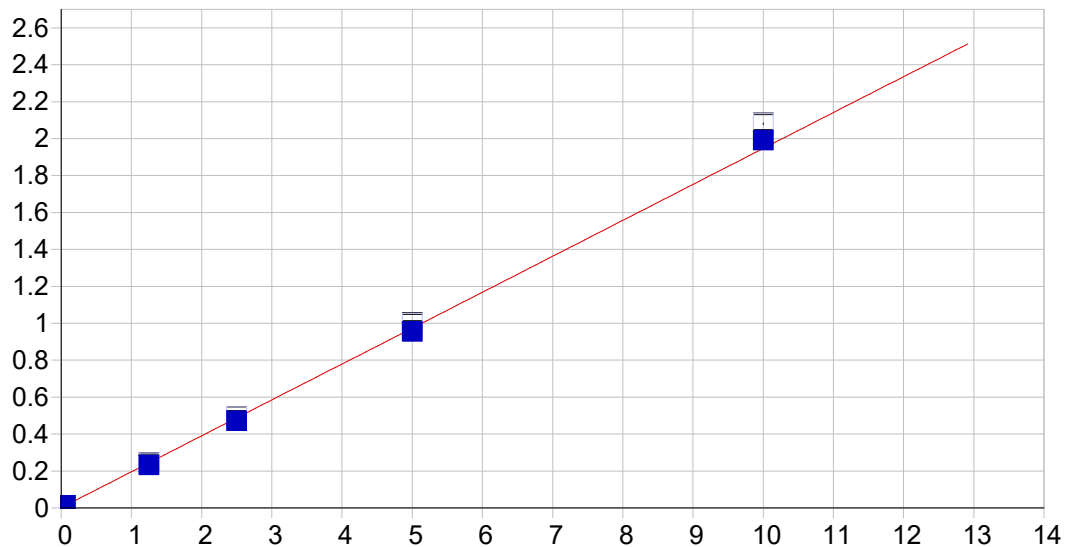


Se 196.090 {472}

Date of Fit: 07/24/2020 14:41:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000850	Re-Slope:	1.000000
A1 (Gain):	0.088245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.004049		
Predicted MQL:	0.013496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00085	.000	1
S1	.03500	.04714	.012	34.7	.00501	.000	1
S2	1.2500	1.2445	-.005	-.439	.11038	.001	1
S3	2.5000	2.5255	.025	1.02	.22313	.001	1
S4	5.0000	5.0006	.001	.013	.44097	.001	1
S5	10.000	9.9672	-.033	-.328	.87809	.001	1

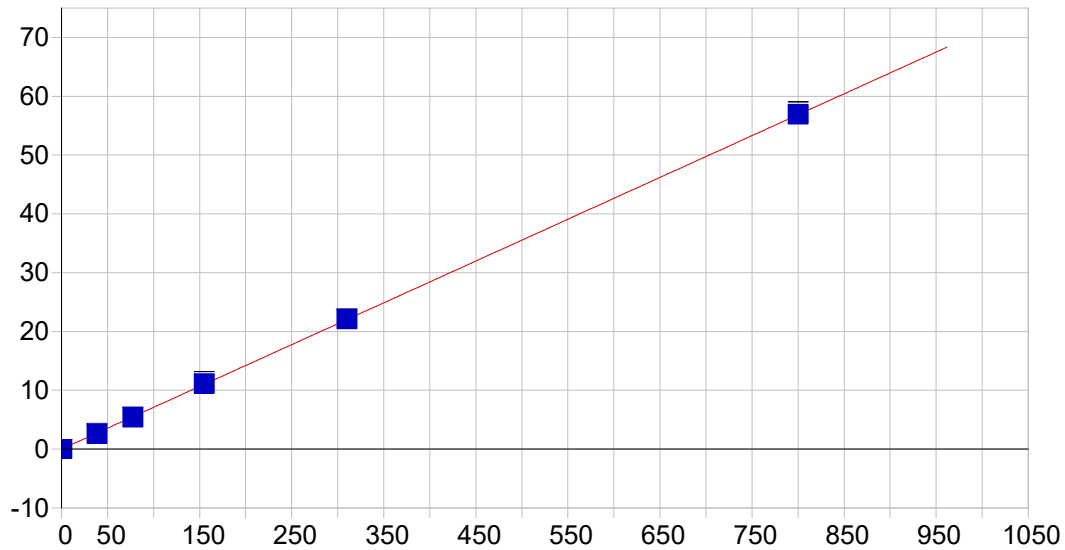


Sb 206.833 {463}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001018 Re-Slope: 1.000000
 A1 (Gain): 0.194526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.002379
 Predicted MQL: 0.007929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00102	.000	1
S1	.06000	.06803	.008	13.4	.01426	.000	1
S2	1.2500	1.1917	-.058	-4.66	.24404	.000	1
S3	2.5000	2.4199	-.080	-3.20	.49414	.000	1
S4	5.0000	4.9012	-.099	-1.98	.99920	.005	1
S5	10.000	10.230	.230	2.30	2.0805	.004	1

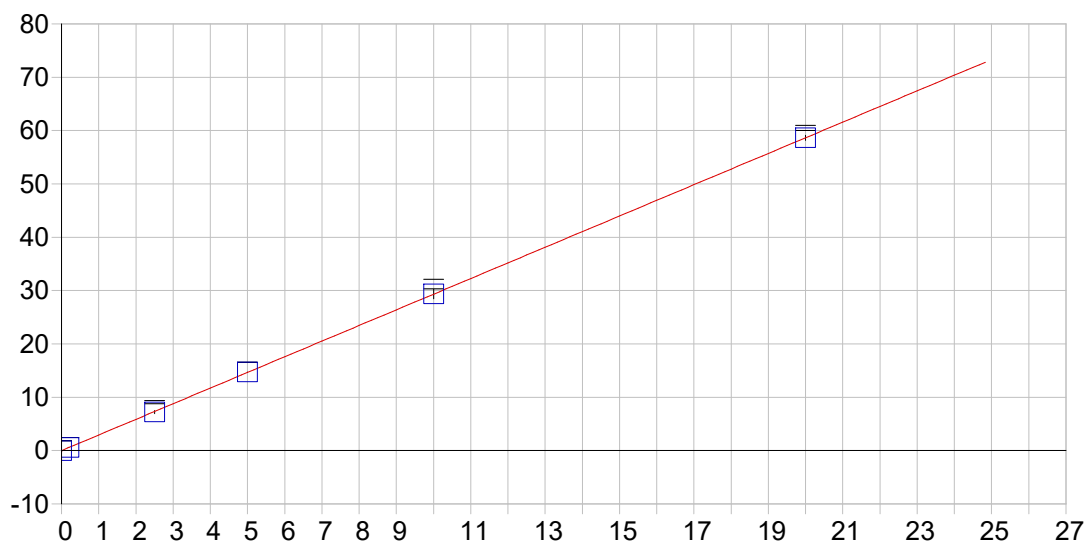


AI 396.152 { 85}

Date of Fit: 07/24/2020 14:46:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001821	Re-Slope:	1.000000
A1 (Gain):	0.071079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000486		
Predicted MDL:	0.008864		
Predicted MQL:	0.029546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00182	.000	1
S1	.20000	.22804	.028	14.0	.01463	.001	1
S2	38.750	36.592	-2.16	-5.57	2.6046	.100	1
S3	77.500	76.228	-1.27	-1.64	5.4274	.006	1
S4	155.00	156.66	1.66	1.07	11.155	.360	1
S5	310.00	311.04	1.04	.335	22.150	.074	1
S6	800.00	800.70	.704	.088	56.947	.433	1

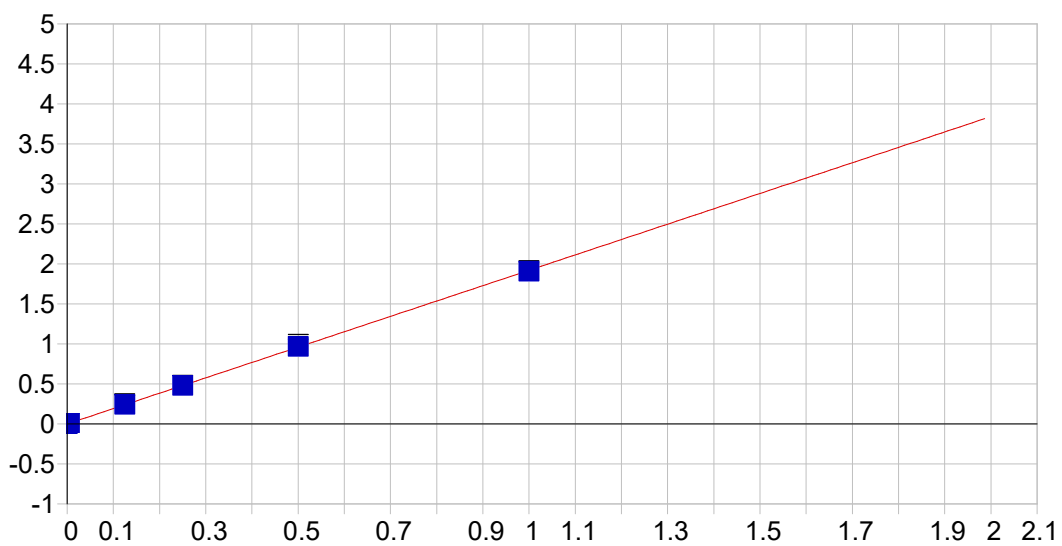


Ba 493.409 { 68}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010824 Re-Slope: 1.000000
 A1 (Gain): 2.933113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.001386
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01083	.001	1
S1	.20000	.20468	.005	2.34	.58952	.004	1
S2	2.5000	2.4624	-.038	-1.51	7.2116	.295	1
S3	5.0000	5.0165	.016	.329	14.703	.021	1
S4	10.000	10.012	.012	.120	29.355	.892	1
S5	20.000	20.005	.005	.023	58.665	.485	1

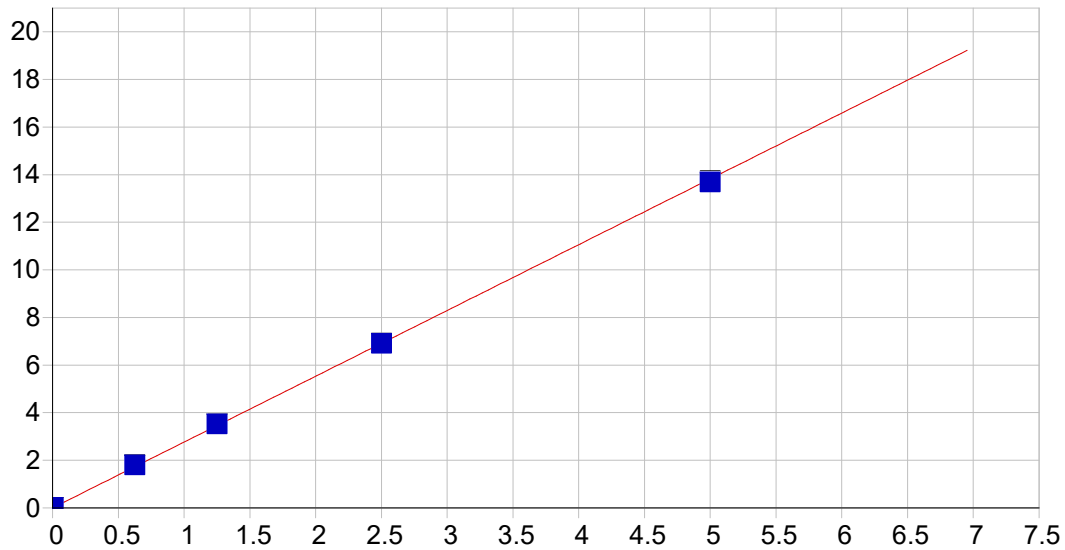


Be 234.861 {144}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000478 Re-Slope: 1.000000
 A1 (Gain): 1.920890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000092
 Predicted MQL: 0.000306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.00500	.00604	.001	20.8	.01112	.000	1
S2	.12500	.12624	.001	.993	.24122	.008	1
S3	.25000	.25037	.000	.148	.47886	.002	1
S4	.50000	.50344	.003	.688	.96339	.029	1
S5	1.0000	.99390	-.006	-.610	1.9023	.009	1

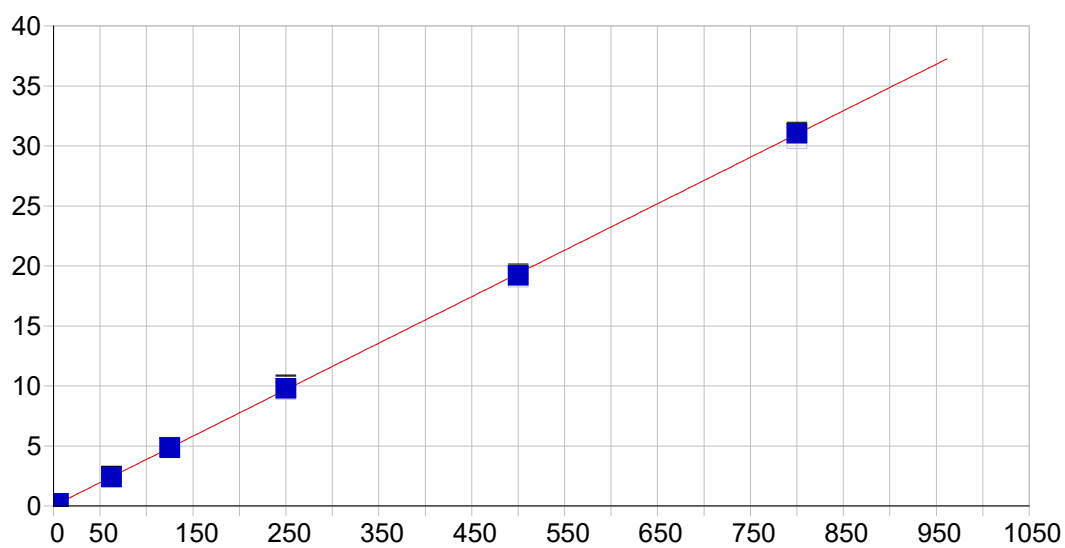


Cd 214.438 {457}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001561	Re-Slope:	1.000000
A1 (Gain):	2.764470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.000145		
Predicted MQL:	0.000482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00156	.000	1
S1	.00500	.00643	.001	28.6	.01935	.001	1
S2	.62500	.65068	.026	4.11	1.8030	.003	1
S3	1.2500	1.2751	.025	2.01	3.5320	.006	1
S4	2.5000	2.4977	-.002	-.090	6.9171	.007	1
S5	5.0000	4.9500	-.050	-1.00	13.707	.036	1

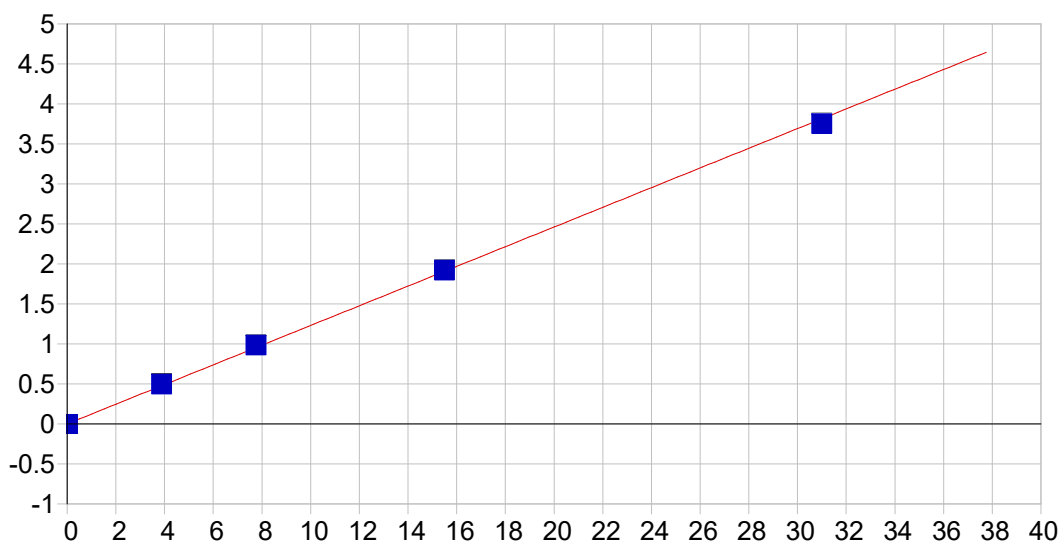


Ca 373.690 { 90}

Date of Fit: 07/24/2020 14:46:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.038741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.001560
 Predicted MDL: 0.012139
 Predicted MQL: 0.040464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00088	-.001	.000	.00052	.000	1
S1	5.0000	5.9085	.909	18.2	.22940	.002	1
S2	62.500	61.823	-.677	-1.08	2.3740	.091	1
S3	125.00	125.46	.462	.370	4.8178	.010	1
S4	250.00	252.32	2.32	.926	9.6890	.310	1
S5	500.00	495.84	-4.16	-.832	19.037	.115	1
S6	800.00	801.15	1.15	.144	30.576	.105	1

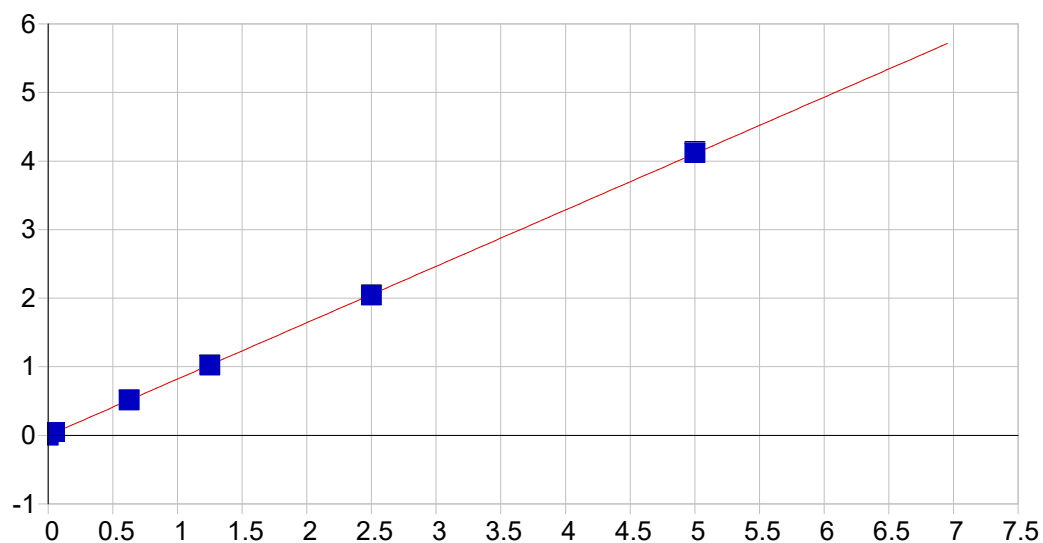


Cr 267.716 {126}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000062	Re-Slope:	1.000000
A1 (Gain):	0.123056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.000565		
Predicted MQL:	0.001882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01297	.003	29.7	.00154	.000	1
S2	3.8750	4.0368	.162	4.18	.49729	.002	1
S3	7.7500	7.9880	.238	3.07	.98410	.002	1
S4	15.500	15.613	.113	.730	1.9236	.002	1
S5	31.000	30.484	-.516	-1.66	3.7560	.004	1

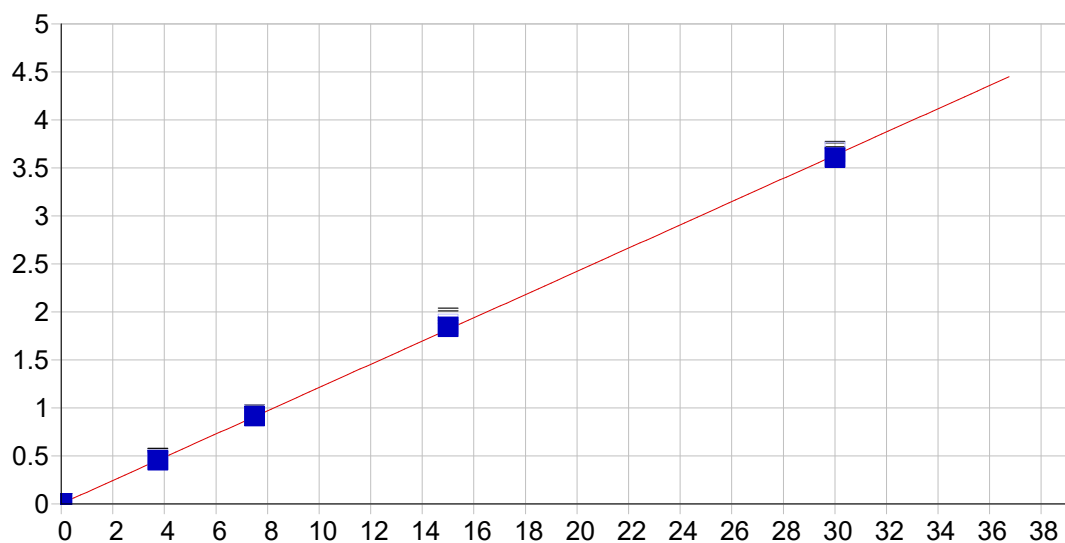


Co 228.616 {448}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000507 Re-Slope: 1.000000
 A1 (Gain): 0.821943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.000465
 Predicted MQL: 0.001550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.05000	.05880	.009	17.6	.04797	.000	1
S2	.62500	.62408	-.001	-.148	.51327	.001	1
S3	1.2500	1.2449	-.005	-.410	1.0243	.003	1
S4	2.5000	2.4844	-.016	-.625	2.0448	.002	1
S5	5.0000	5.0129	.013	.257	4.1263	.012	1

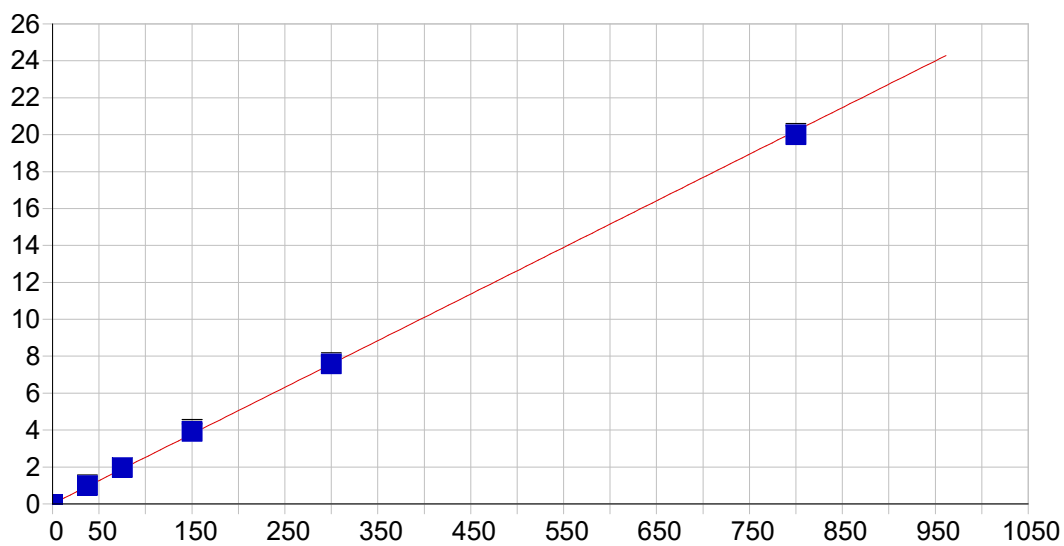


Cu 324.754 {104}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002266	Re-Slope:	1.000000
A1 (Gain):	0.121003	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.002555		
Predicted MQL:	0.008517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00227	.000	1
S1	.02500	.02369	-.001	-5.25	.00574	.000	1
S2	3.7500	3.7235	-.026	-.706	.46010	.017	1
S3	7.5000	7.5211	.021	.282	.92690	.001	1
S4	15.000	15.220	.220	1.47	1.8731	.064	1
S5	30.000	29.786	-.214	-.712	3.6647	.009	1

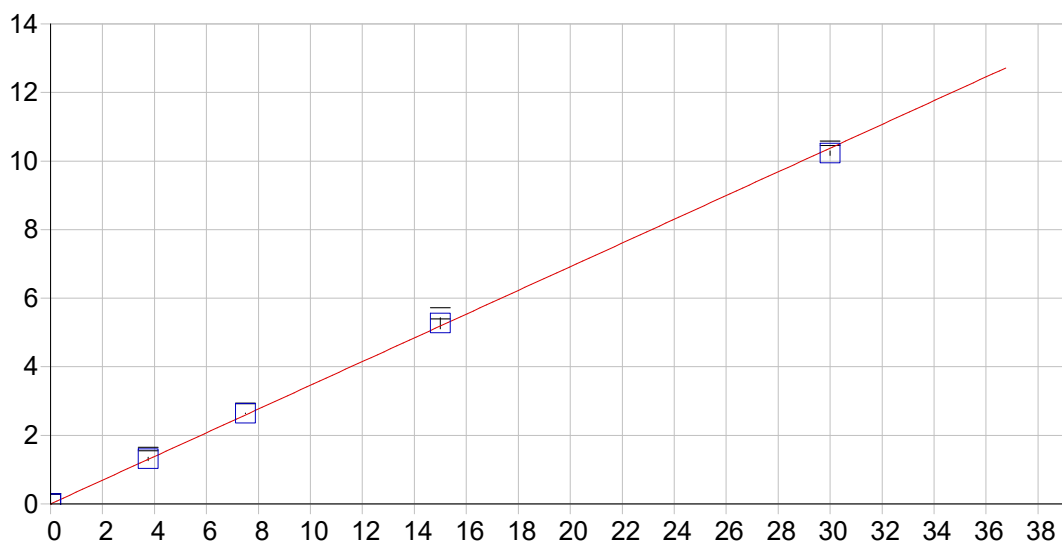


Fe 259.837 {130}

Date of Fit: 07/24/2020 14:46:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000470	Re-Slope:	1.000000
A1 (Gain):	0.025257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.006948		
Predicted MQL:	0.023159		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00047	.000	1
S1	.10000	.12433	.024	24.3	.00371	.000	1
S2	37.500	38.870	1.37	3.65	.98418	.039	1
S3	75.000	77.873	2.87	3.83	1.9712	.003	1
S4	150.00	154.86	4.86	3.24	3.9197	.118	1
S5	300.00	299.68	-.322	-.107	7.5852	.057	1
S6	800.00	791.18	-8.82	-1.10	20.009	.060	1

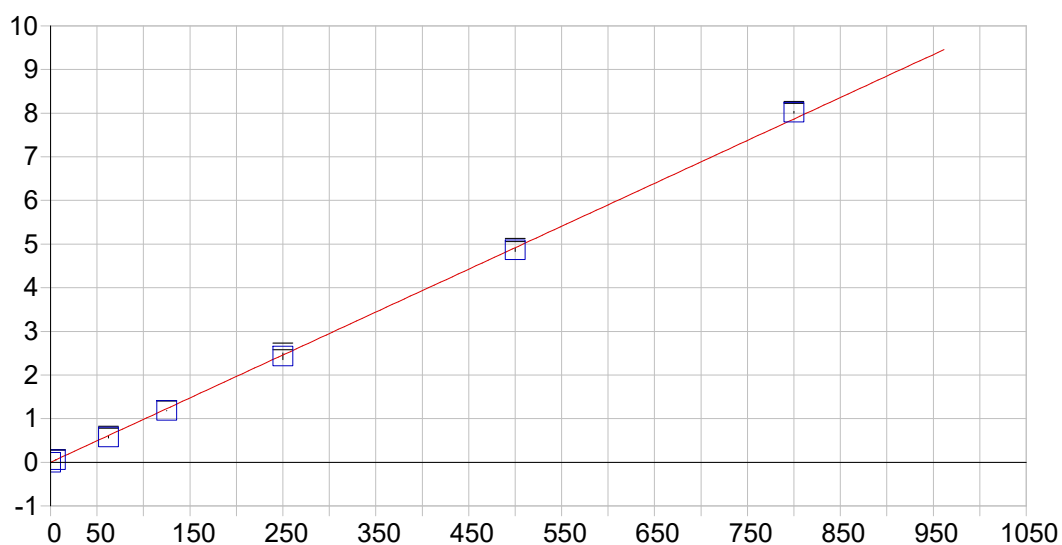


Mn 257.610 {131}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.345887	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.000453		
Predicted MQL:	0.001511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01500	.01893	.004	26.2	.00705	.000	1
S2	3.7500	3.8002	.050	1.34	1.3149	.051	1
S3	7.5000	7.6383	.138	1.84	2.6425	.007	1
S4	15.000	15.234	.234	1.56	5.2697	.166	1
S5	30.000	29.574	-.426	-1.42	10.230	.067	1

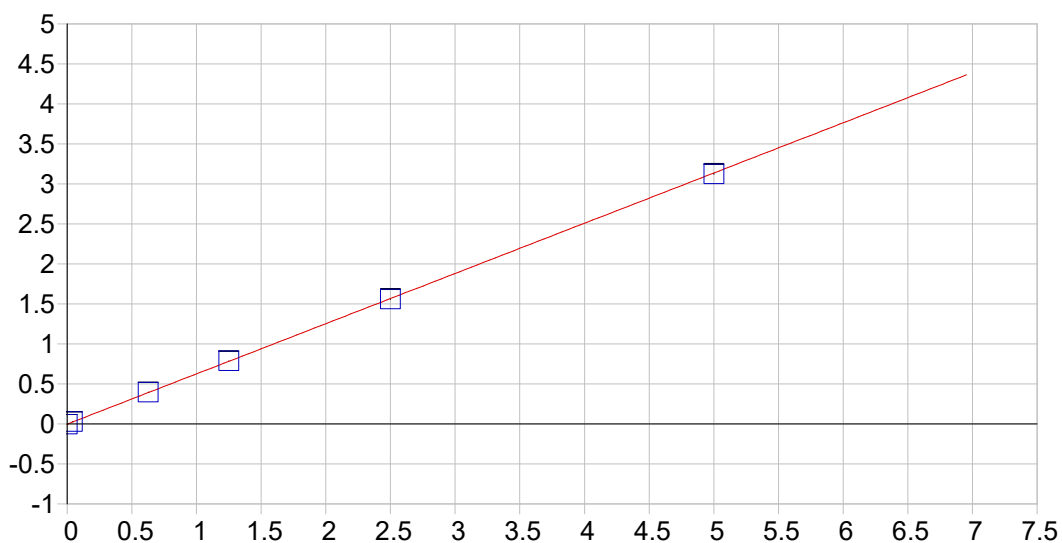


Mg 279.079 {121}

Date of Fit: 07/24/2020 14:46:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000255	Re-Slope:	1.000000
A1 (Gain):	0.009834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000769		
Predicted MDL:	0.021933		
Predicted MQL:	0.073111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00026	.000	1
S1	5.0000	5.6684	.668	13.4	.05549	.001	1
S2	62.500	58.710	-3.79	-6.06	.57711	.021	1
S3	125.00	120.44	-4.56	-3.65	1.1841	.004	1
S4	250.00	247.29	-2.71	-1.08	2.4316	.077	1
S5	500.00	494.79	-5.21	-1.04	4.8655	.037	1
S6	800.00	815.60	15.6	1.95	8.0204	.020	1

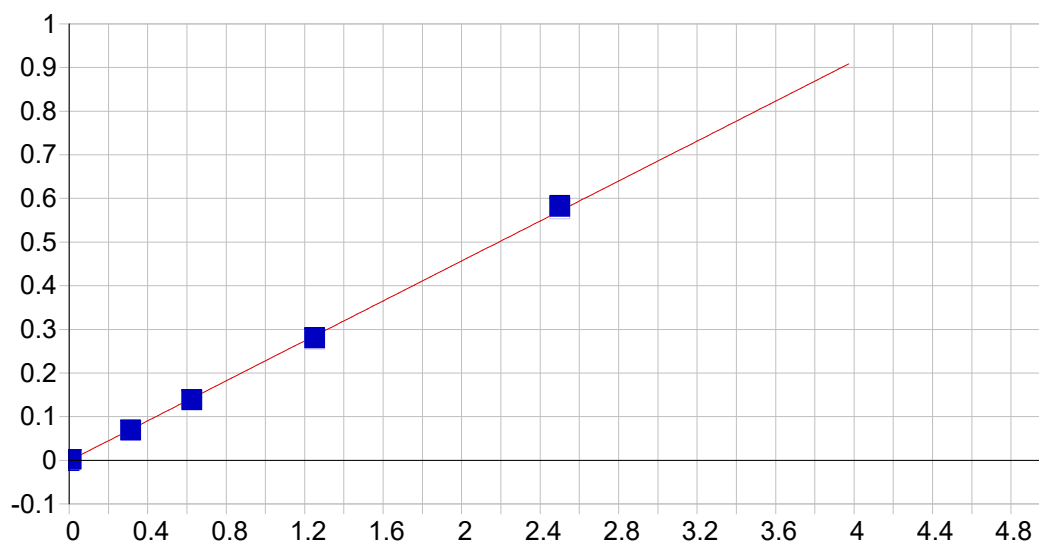


Ni 231.604 {446}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002405 Re-Slope: 1.000000
 A1 (Gain): 0.627710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.000697
 Predicted MQL: 0.002322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00241	.000	1
S1	.04000	.04917	.009	22.9	.02846	.000	1
S2	.62500	.63377	.009	1.40	.39542	.001	1
S3	1.2500	1.2565	.006	.516	.78628	.002	1
S4	2.5000	2.4922	-.008	-.312	1.5620	.005	1
S5	5.0000	4.9834	-.017	-.331	3.1257	.007	1

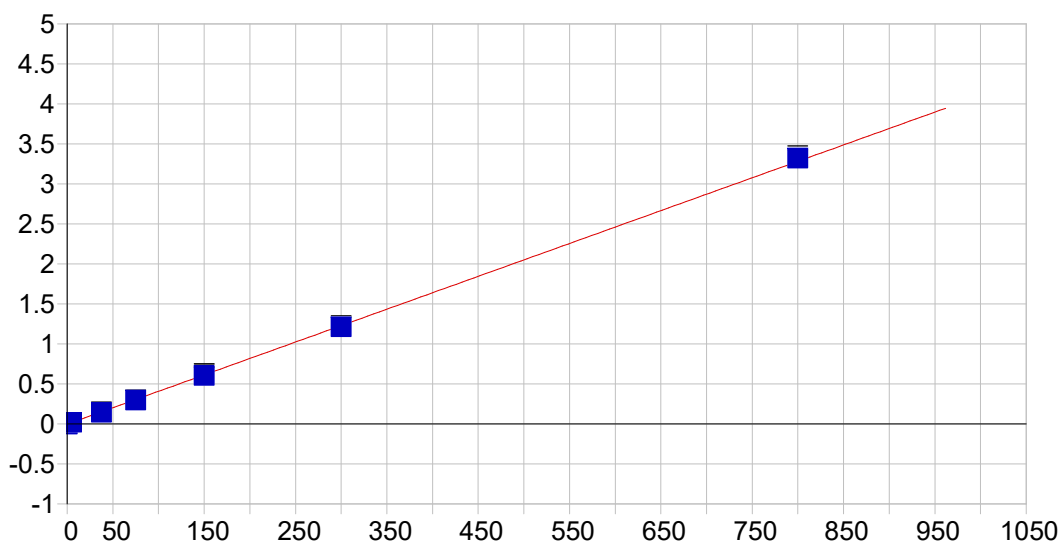


Ag 328.068 {103}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001072	Re-Slope:	1.000000
A1 (Gain):	0.228918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000523		
Predicted MQL:	0.001744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.01000	.01176	.002	17.6	.00160	.000	1
S2	.31250	.30568	-.007	-2.18	.06819	.000	1
S3	.62500	.60931	-.016	-2.51	.13698	.001	1
S4	1.2500	1.2281	-.022	-1.76	.27719	.001	1
S5	2.5000	2.5427	.043	1.71	.57527	.003	1

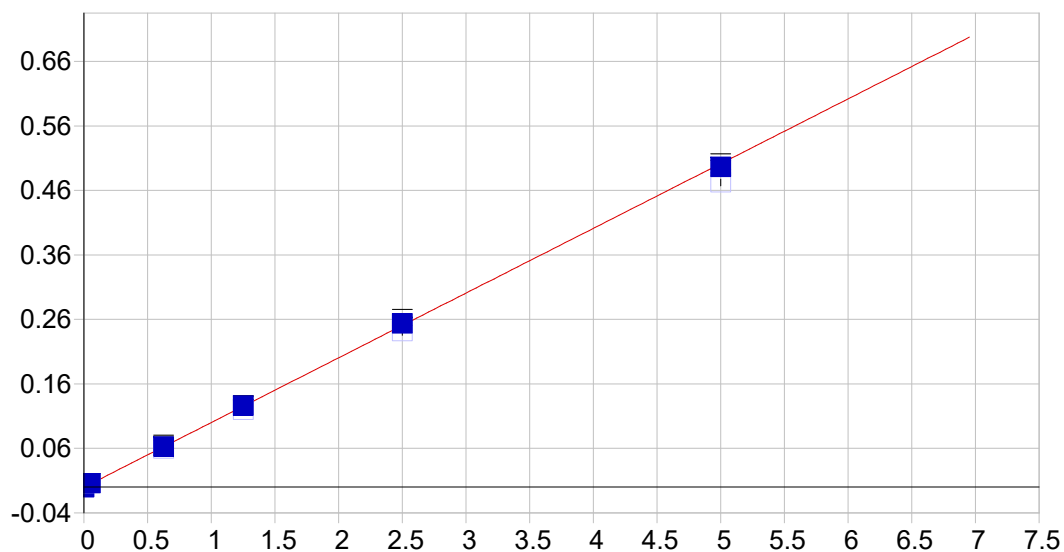


Na 818.326 { 41}

Date of Fit: 07/24/2020 14:46:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003071 Re-Slope: 1.000000
 A1 (Gain): 0.004106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.238740
 Predicted MQL: 0.795799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00307	.001	1
S1	5.0000	5.6833	.683	13.7	.02027	.001	1
S2	37.500	35.702	-1.80	-4.80	.14422	.005	1
S3	75.000	73.221	-1.78	-2.37	.29897	.001	1
S4	150.00	148.09	-1.91	-1.27	.60778	.020	1
S5	300.00	296.01	-3.99	-1.33	1.2179	.009	1
S6	800.00	808.80	8.80	1.10	3.3327	.019	1

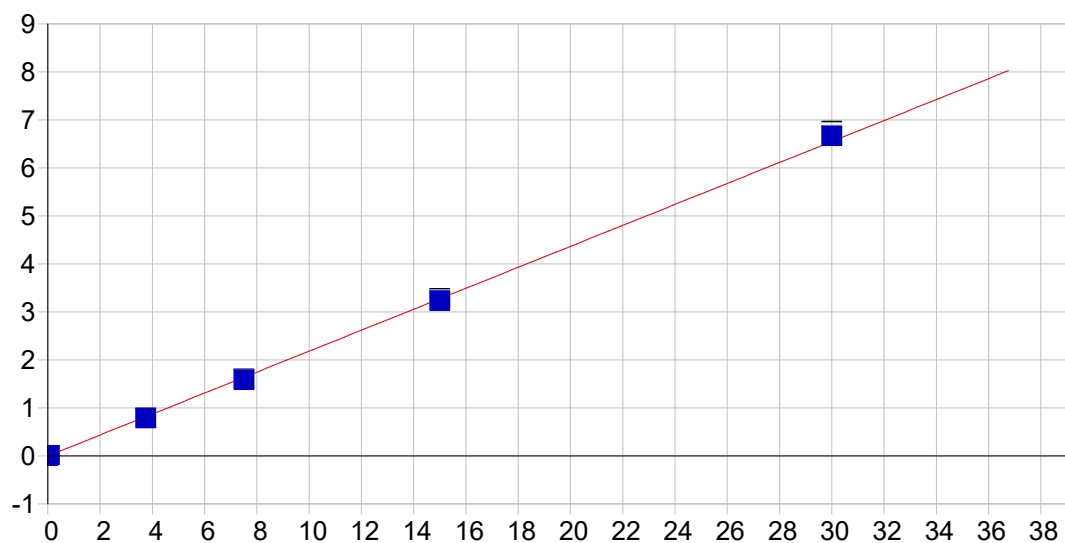


V 292.402 {115}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000242	Re-Slope:	1.000000
A1 (Gain):	0.100360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999759	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002521		
Predicted MQL:	0.008403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.05000	.06260	.013	25.2	.00603	.000	1
S2	.62500	.62514	.000	.023	.05949	.003	1
S3	1.2500	1.2580	.008	.636	.11999	.000	1
S4	2.5000	2.5302	.030	1.21	.24166	.006	1
S5	5.0000	4.9485	-.051	-1.03	.47234	.005	1

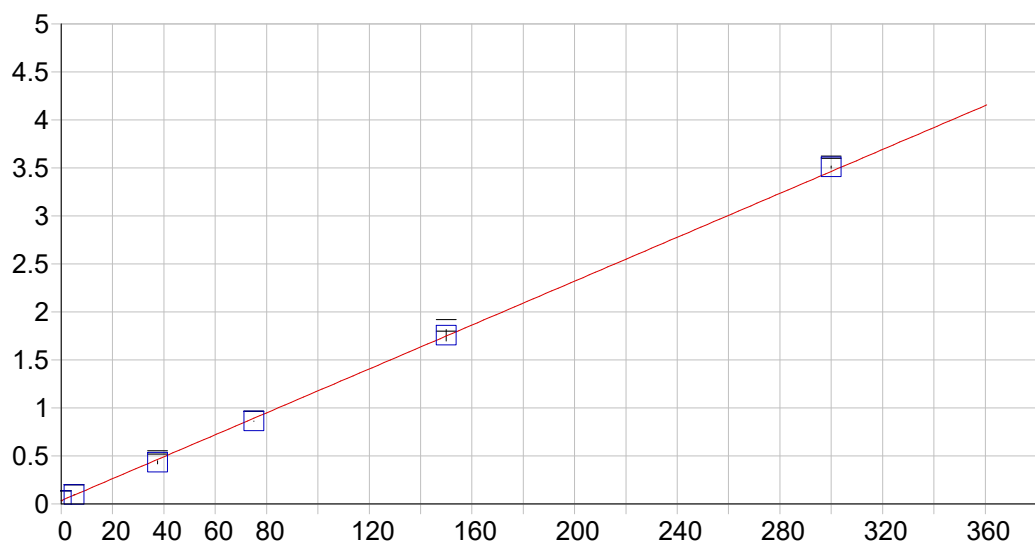


Zn 213.856 {158}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001287	Re-Slope:	1.000000
A1 (Gain):	0.218379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000383		
Predicted MDL:	0.003406		
Predicted MQL:	0.011354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00129	.000	1
S1	.06000	.08243	.022	37.4	.01675	.001	1
S2	3.7500	3.5935	-.157	-4.17	.78479	.002	1
S3	7.5000	7.2652	-.235	-3.13	1.5880	.013	1
S4	15.000	14.823	-.177	-1.18	3.2411	.036	1
S5	30.000	30.546	.546	1.82	6.6800	.085	1

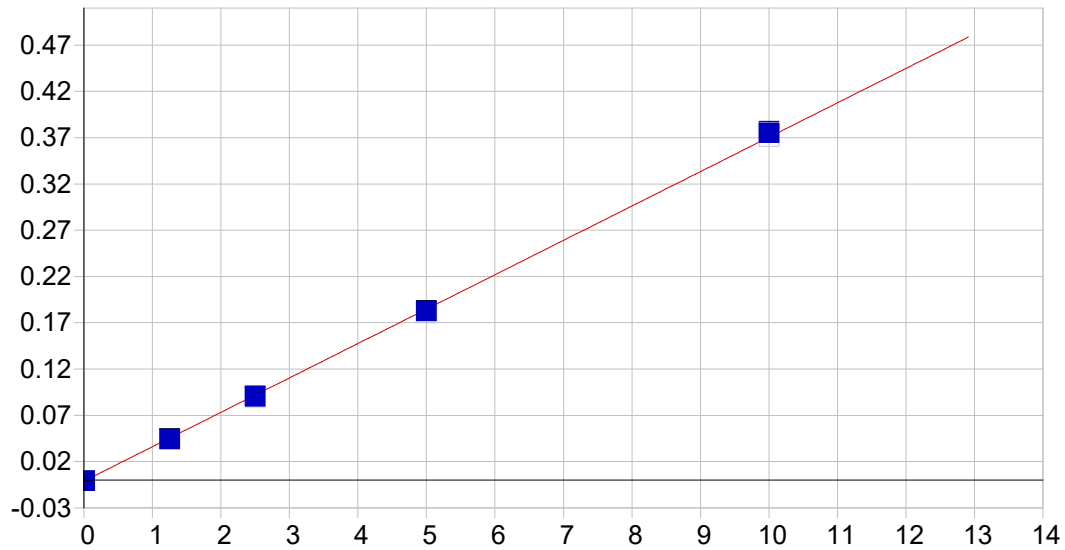


K 769.896 { 44 }

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.034246	Re-Slope:	1.000000
A1 (Gain):	0.011430	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000601		
Predicted MDL:	0.070473		
Predicted MQL:	0.234909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.03425	.001	1
S1	5.0000	5.4774	.477	9.55	.09685	.001	1
S2	37.500	34.870	-2.63	-7.01	.43282	.016	1
S3	75.000	72.495	-2.51	-3.34	.86286	.002	1
S4	150.00	150.69	.686	.457	1.7566	.060	1
S5	300.00	303.97	3.97	1.32	3.5087	.012	1

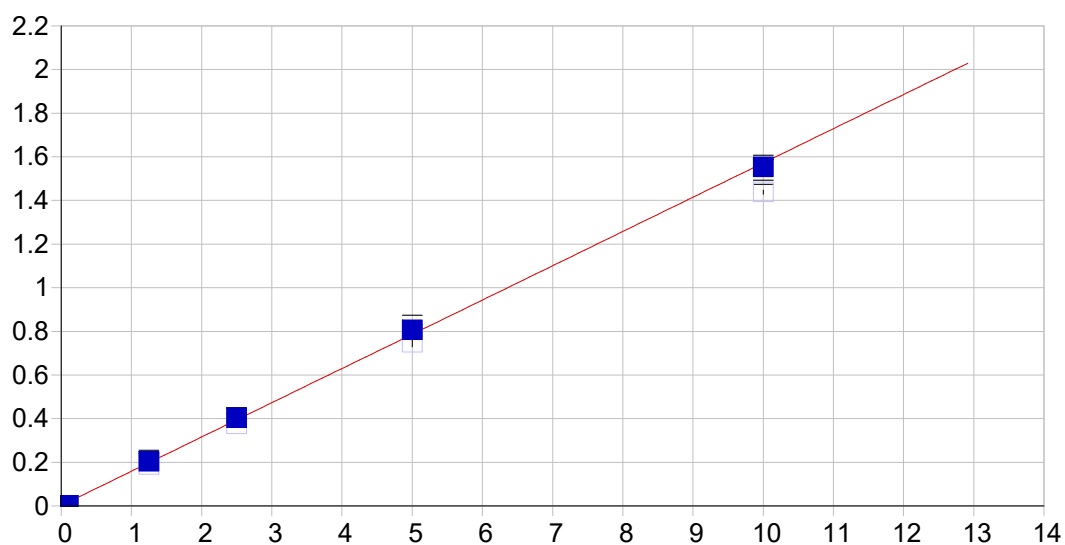


P 177.495 {490}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001031 Re-Slope: 1.000000
 A1 (Gain): 0.037152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004975
 Predicted MQL: 0.016584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00103	.000	1
S1	.01000	.01041	.000	4.10	-.00065	.000	1
S2	1.2500	1.2255	-.025	-1.96	.04398	.000	1
S3	2.5000	2.4605	-.039	-1.58	.08934	.001	1
S4	5.0000	4.9407	-.059	-1.19	.18044	.001	1
S5	10.000	10.123	.123	1.23	.37089	.002	1

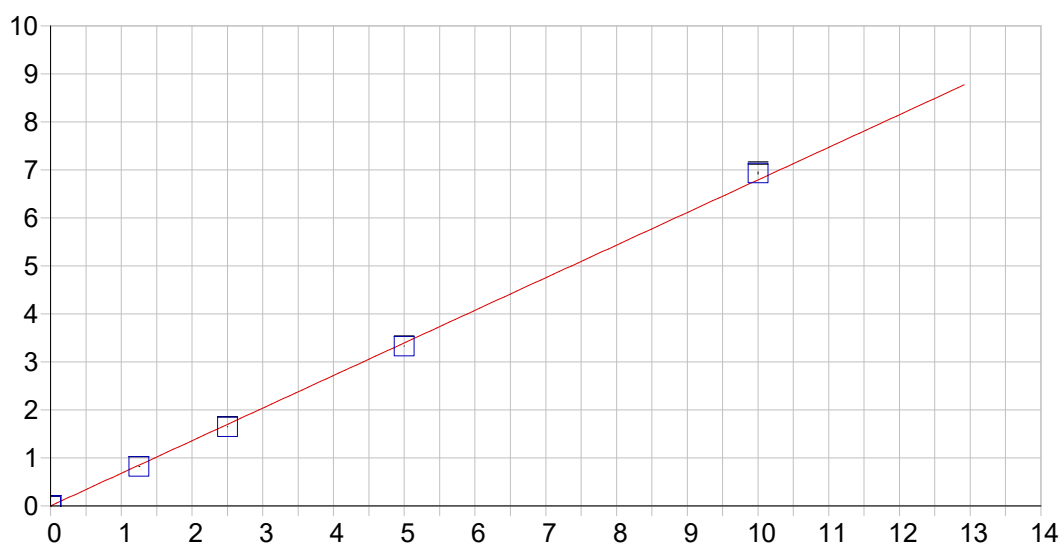


B 249.678 {135}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001825 Re-Slope: 1.000000
 A1 (Gain): 0.156987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997264 Status: OK.
 Std Error of Est: 0.000574
 Predicted MDL: 0.001280
 Predicted MQL: 0.004267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00184	.000	1
S1	.10000	.00942	-.091	-90.6	.00327	.000	1
S2	1.2500	1.2834	.033	2.67	.18906	.006	1
S3	2.5000	2.5586	.059	2.34	.37501	.001	1
S4	5.0000	5.1276	.128	2.55	.74982	.022	1
S5	10.000	9.8779	-.122	-1.22	1.4386	.009	1

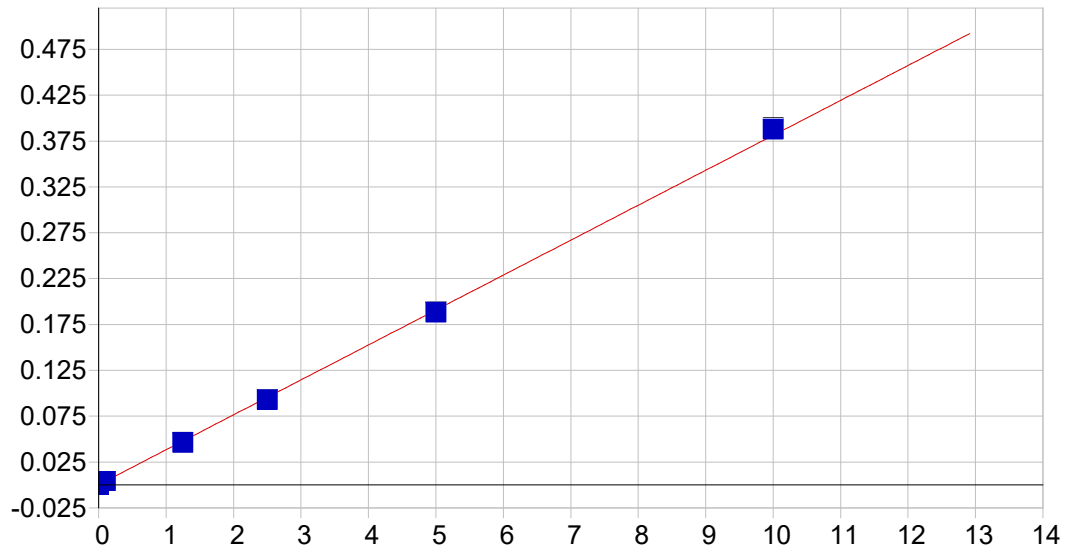


Mo 202.030 {467}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.679117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000589
 Predicted MQL: 0.001962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01000	.01219	.002	21.9	.00872	.000	1
S2	1.2500	1.2055	-.045	-3.56	.81912	.002	1
S3	2.5000	2.4282	-.072	-2.87	1.6495	.002	1
S4	5.0000	4.9019	-.098	-1.96	3.3294	.006	1
S5	10.000	10.212	.212	2.12	6.9357	.022	1

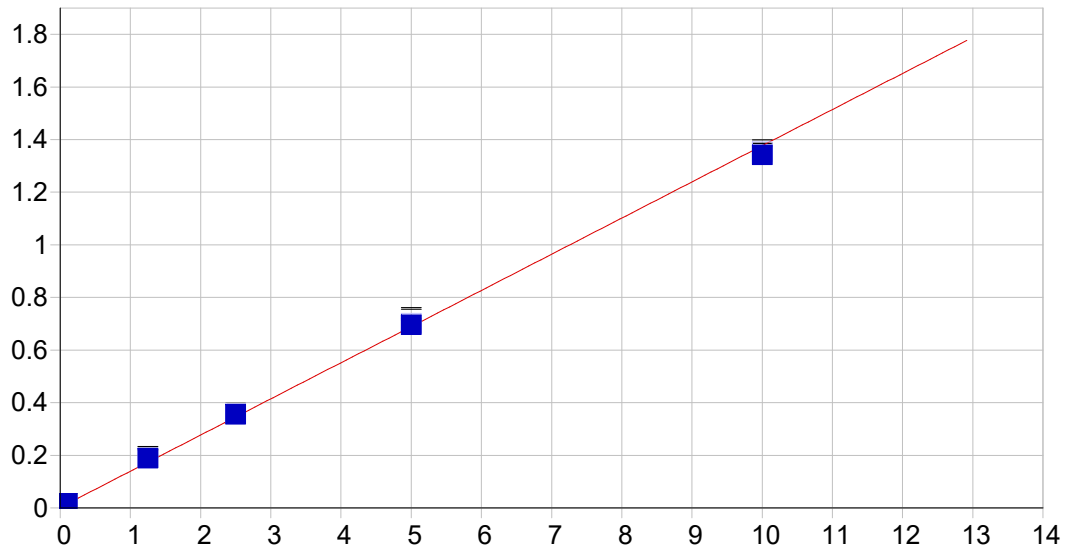


S 182.034 {485}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.038094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.006183
 Predicted MQL: 0.020610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.10000	.10178	.002	1.78	.00415	.000	1
S2	1.2500	1.2077	-.042	-3.39	.04638	.000	1
S3	2.5000	2.4290	-.071	-2.84	.09300	.000	1
S4	5.0000	4.9368	-.063	-1.26	.18874	.000	1
S5	10.000	10.175	.175	1.75	.38868	.001	1

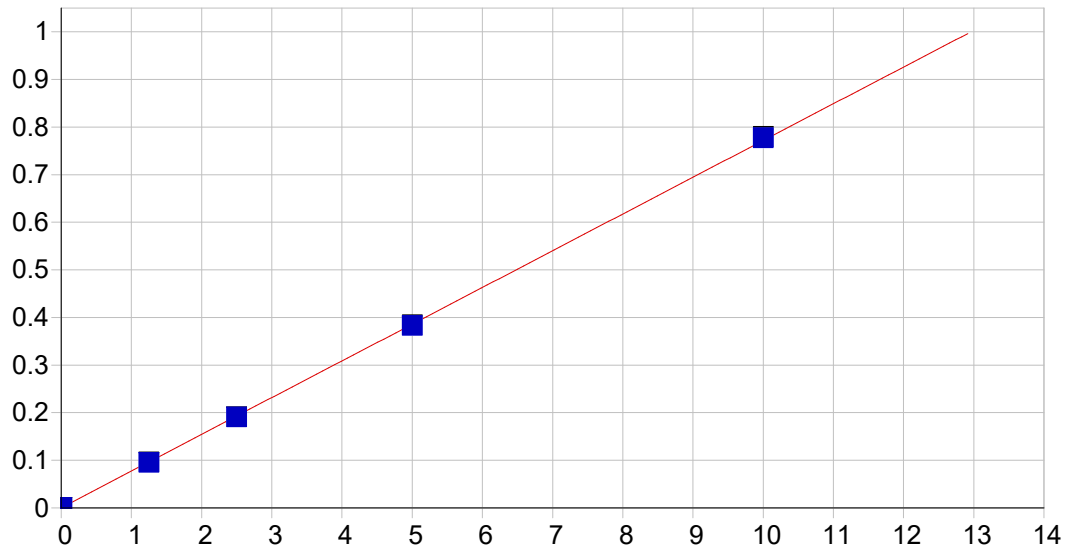


Si 251.611 {134}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001965 Re-Slope: 1.000000
 A1 (Gain): 0.137463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999428 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.001500
 Predicted MQL: 0.004999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00196	.000	1
S1	.10000	.11920	.019	19.2	.01840	.000	1
S2	1.2500	1.3583	.108	8.66	.19020	.006	1
S3	2.5000	2.5724	.072	2.89	.35861	.002	1
S4	5.0000	5.0508	.051	1.02	.70235	.021	1
S5	10.000	9.7494	-.251	-2.51	1.3543	.007	1

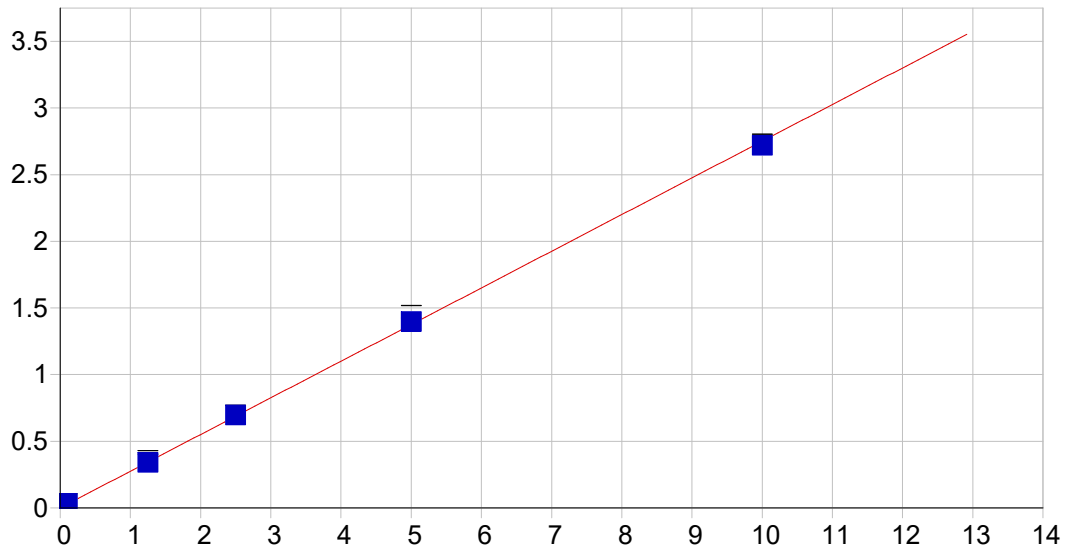


Sn 189.989 {478}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.077154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002726
 Predicted MQL: 0.009086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00700	.00703	.000	.364	.00073	.000	1
S2	1.2500	1.2366	-.013	-1.08	.09541	.001	1
S3	2.5000	2.4731	-.027	-1.08	.19061	.001	1
S4	5.0000	4.9610	-.039	-7.79	.38216	.001	1
S5	10.000	10.079	.079	.793	.77626	.003	1

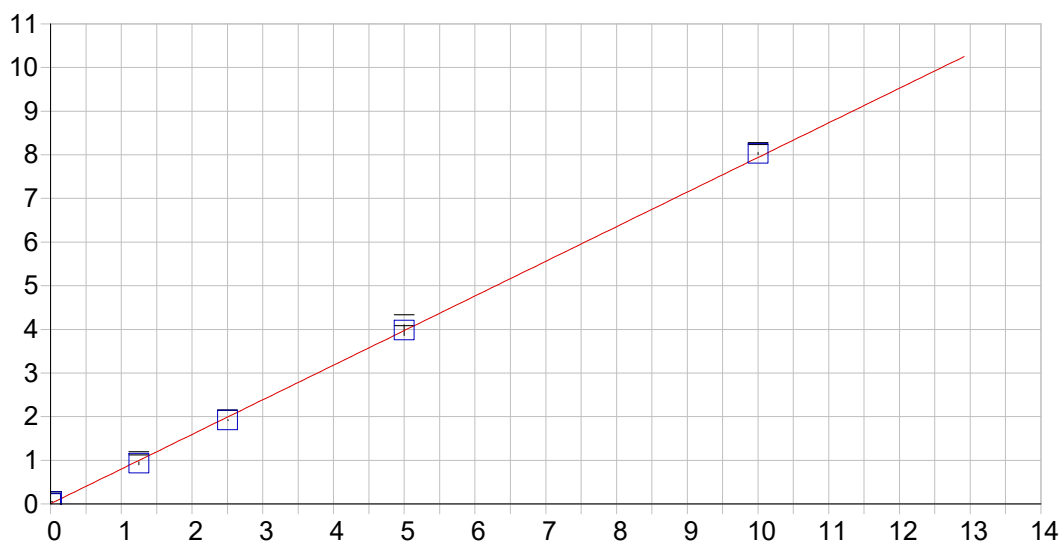


Ti 336.121 {100}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000259	Re-Slope:	1.000000
A1 (Gain):	0.275062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.001252		
Predicted MQL:	0.004175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.10000	.11703	.017	17.0	.03244	.000	1
S2	1.2500	1.2401	-.010	-.792	.34124	.013	1
S3	2.5000	2.5287	.029	1.15	.69557	.001	1
S4	5.0000	5.0795	.079	1.59	1.3969	.047	1
S5	10.000	9.8847	-.115	-1.15	2.7182	.011	1



Li 670.784 { 50}

Date of Fit: 07/24/2020 14:41:38 Type of Fit: Linear Weighting: 1/Conc

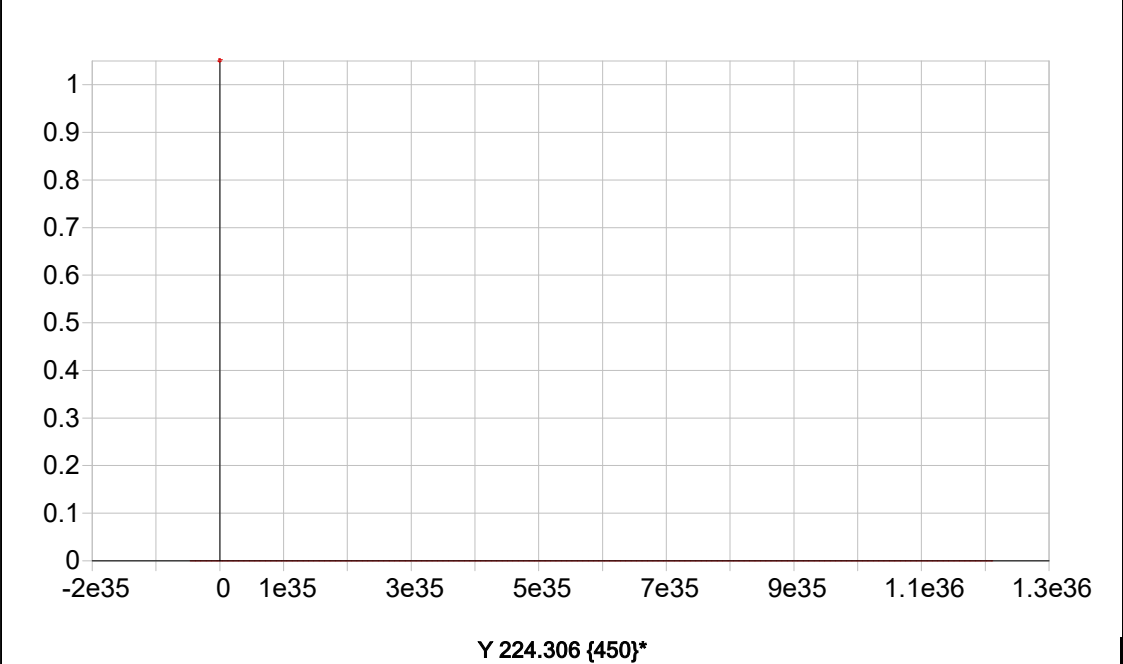
A0 (Offset): 0.005163 Re-Slope: 1.000000
 A1 (Gain): 0.793436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996877 Status: OK.
 Std Error of Est: 0.001291
 Predicted MDL: 0.001374
 Predicted MQL: 0.004579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00513	.001	1
S5	10.000	10.116	.116	1.16	8.0317	.023	1
S4	5.0000	5.0091	.009	.183	3.9796	.126	1
S3	2.5000	2.4156	-.084	-3.38	1.9218	.003	1
S2	1.2500	1.1688	-.081	-6.49	.93254	.036	1
S1	.01500	.05528	.040	269.	.04903	.000	1



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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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		





Y 371.030 { 91}*

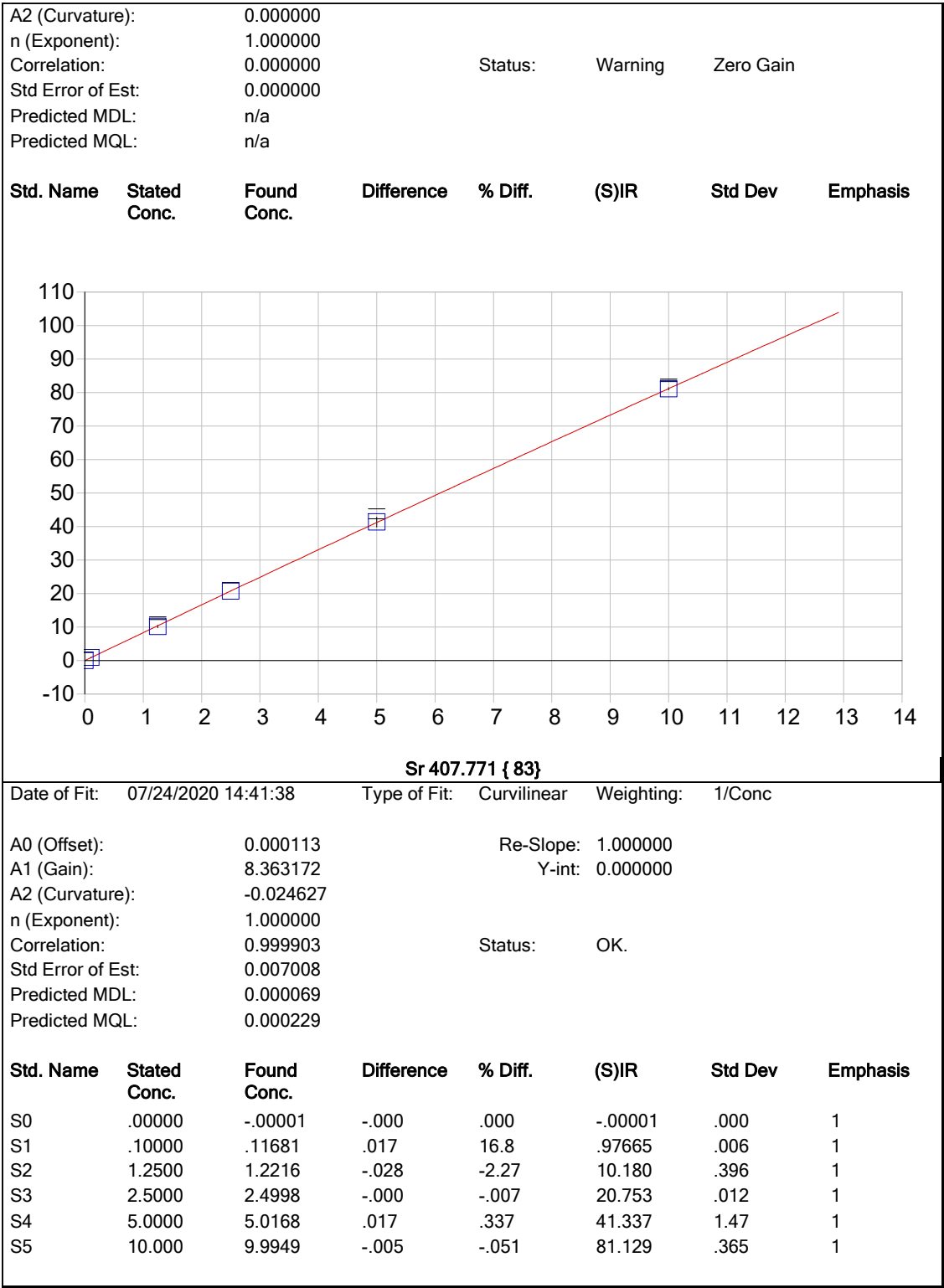
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 07/24/2020 14:17:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	-.00066	-.00143	-.00153	.00085	.00102	-.00182	-.01083	-.00048
Stddev	.00003	.00022	.00053	.00022	.00047	.00014	.00103	.00012
%RSD	4.0539	15.127	34.676	25.993	45.743	7.6352	9.5204	24.312

#1	-.00063	-.00118	-.00196	.00095	.00072	-.00171	-.01202	-.00037
#2	-.00068	-.00157	-.00170	.00100	.00078	-.00177	-.01026	-.00061
#3	-.00067	-.00153	-.00094	.00060	.00155	-.00198	-.01022	-.00046

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	.00156	.00052	-.00006	-.00051	.00227	.00047	.00050	-.00026
Stddev	.00022	.00015	.00005	.00014	.00028	.00017	.00009	.00014
%RSD	13.976	28.952	79.226	27.339	12.240	35.476	17.309	56.409

#1	.00179	.00069	-.00002	-.00065	.00225	.00048	.00060	-.00039
#2	.00136	.00046	-.00005	-.00051	.00200	.00030	.00042	-.00028
#3	.00152	.00041	-.00012	-.00037	.00255	.00063	.00050	-.00010

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00241	-.00107	-.00307	-.00024	-.00129	.03425	-.00103	.00184
Stddev	.00044	.00003	.00082	.00010	.00014	.00074	.00009	.00010
%RSD	18.294	3.2633	26.630	40.490	11.006	2.1752	8.6769	5.2344

#1	-.00205	-.00110	-.00358	-.00013	-.00141	.03393	-.00094	.00176
#2	-.00290	-.00108	-.00350	-.00032	-.00133	.03510	-.00104	.00195
#3	-.00229	-.00103	-.00213	-.00028	-.00113	.03371	-.00112	.00180

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	.00044	.00027	.00196	.00020	.00025	.00513	-.00001	
Stddev	.00005	.00032	.00018	.00012	.00008	.00069	.00018	
%RSD	11.780	116.76	9.3747	58.742	30.920	13.390	1685.1	

#1	.00038	.00041	.00210	.00029	.00018	.00458	.00019	
#2	.00048	-.00009	.00175	.00007	.00034	.00590	-.00006	
#3	.00046	.00050	.00204	.00024	.00025	.00492	-.00016	

Sample Name: S0 Acquired: 07/24/2020 14:17:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	1209.9	1203.5	46748.	11806.	1747.5
Stddev	.2	.1	166.	143.	4.6
%RSD	.01980	.00499	.35598	1.2126	.26460
#1	1209.7	1203.4	46919.	11971.	1742.2
#2	1209.8	1203.5	46738.	11715.	1750.8
#3	1210.2	1203.6	46586.	11733.	1749.4

Sample Name: S1 Acquired: 07/24/2020 14:21:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	.00017	-.00041	.00026	.00501	.01426	.01463	.58952	.01112
Stddev	.00006	.00005	.00008	.00041	.00043	.00057	.00382	.00026
%RSD	36.273	13.203	31.754	8.2296	3.0359	3.9096	.64794	2.3077
#1	.00024	-.00045	.00030	.00475	.01412	.01506	.59388	.01095
#2	.00014	-.00043	.00031	.00549	.01475	.01398	.58792	.01100
#3	.00013	-.00035	.00016	.00479	.01392	.01486	.58676	.01141
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	.01935	.22940	.00154	.04797	.00574	.00371	.00705	.05549
Stddev	.00060	.00163	.00003	.00024	.00013	.00009	.00008	.00066
%RSD	3.1060	.71062	2.2635	.49916	2.3316	2.3533	1.0823	1.1963
#1	.02002	.23128	.00157	.04800	.00572	.00361	.00697	.05606
#2	.01886	.22839	.00153	.04772	.00561	.00376	.00711	.05476
#3	.01916	.22852	.00151	.04819	.00588	.00377	.00709	.05565
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	.02846	.00160	.02027	.00603	.01675	.09685	-.00065	.00327
Stddev	.00018	.00011	.00070	.00008	.00109	.00134	.00027	.00008
%RSD	.63731	6.6721	3.4669	1.2622	6.5293	1.3790	41.678	2.4771
#1	.02855	.00159	.02095	.00610	.01770	.09756	-.00038	.00318
#2	.02825	.00150	.02030	.00595	.01556	.09768	-.00064	.00332
#3	.02857	.00171	.01955	.00605	.01699	.09531	-.00092	.00331
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	.00872	.00415	.01840	.00073	.03244	.04903	.97665	
Stddev	.00019	.00016	.00022	.00008	.00038	.00018	.00596	
%RSD	2.1352	3.7976	1.1895	10.434	1.1605	.36791	.61072	
#1	.00874	.00427	.01827	.00077	.03226	.04918	.98349	
#2	.00890	.00420	.01865	.00077	.03287	.04883	.97390	
#3	.00853	.00397	.01828	.00064	.03219	.04907	.97256	

Sample Name: S1 Acquired: 07/24/2020 14:21:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	1205.7	1203.0	46503.	11725.	1769.4
Stddev	10.4	2.2	220.	50.	1.0
%RSD	.86055	.18458	.47289	.42868	.05750
#1	1194.0	1202.3	46255.	11783.	1768.2
#2	1209.4	1205.5	46580.	11693.	1770.1
#3	1213.7	1201.2	46674.	11700.	1769.8

Sample Name: S2 Acquired: 07/24/2020 14:25:42 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	.03915	.04624	.98358	.11038	.24404	2.6046	7.2116	.24122
Stddev	.00014	.00042	.00399	.00081	.00022	.0999	.2948	.00829
%RSD	.36521	.90479	.40560	.73036	.09031	3.8374	4.0872	3.4365

#1	.03923	.04623	.98159	.10985	.24429	2.6629	7.3965	.24695
#2	.03923	.04666	.98097	.10999	.24393	2.6617	7.3666	.24499
#3	.03898	.04582	.98817	.11131	.24389	2.4892	6.8717	.23172

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	1.8030	2.3740	.49729	.51327	.46010	.98418	1.3149	.57711
Stddev	.0035	.0907	.00156	.00149	.01693	.03896	.0505	.02054
%RSD	.19180	3.8212	.31386	.28981	3.6801	3.9584	3.8430	3.5598

#1	1.8001	2.4297	.49773	.51417	.47015	1.0095	1.3455	.59004
#2	1.8020	2.4230	.49556	.51155	.46961	1.0037	1.3427	.58787
#3	1.8068	2.2693	.49859	.51408	.44055	.93932	1.2566	.55342

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	.39542	.06819	.14422	.05949	.78479	.43282	.04398	.18906
Stddev	.00096	.00022	.00485	.00257	.00192	.01605	.00019	.00633
%RSD	.24346	.31708	3.3664	4.3175	.24412	3.7074	.43194	3.3485

#1	.39516	.06834	.14711	.06076	.78259	.44253	.04376	.19376
#2	.39460	.06794	.14692	.06118	.78565	.44162	.04412	.19155
#3	.39648	.06828	.13861	.05653	.78612	.41429	.04405	.18186

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	.81912	.04638	.19020	.09541	.34124	.93254	10.180	
Stddev	.00219	.00005	.00611	.00054	.01338	.03633	.396	
%RSD	.26747	.11525	3.2147	.56961	3.9216	3.8961	3.8929	

#1	.81797	.04643	.19491	.09574	.34905	.95603	10.411	
#2	.81773	.04639	.19241	.09478	.34888	.95091	10.406	
#3	.82164	.04632	.18329	.09570	.32579	.89069	9.7222	

Sample Name: S2 Acquired: 07/24/2020 14:25:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	1149.2	1158.1	44978.	11887.	1739.3
Stddev	5.5	1.2	201.	376.	2.4
%RSD	.47850	.10272	.44692	3.1652	.14069
#1	1152.4	1158.3	45028.	11601.	1738.6
#2	1152.2	1159.2	45150.	11745.	1742.1
#3	1142.8	1156.9	44757.	12313.	1737.4

Sample Name: S3 Acquired: 07/24/2020 14:29:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	.07915	.09447	1.9723	.22313	.49414	5.4274	14.703	.47886
Stddev	.00046	.00047	.0051	.00114	.00041	.0056	.021	.00169
%RSD	.57707	.49915	.25642	.50939	.08347	.10402	.14171	.35229

#1	.07890	.09492	1.9703	.22182	.49426	5.4252	14.706	.47947
#2	.07968	.09398	1.9686	.22387	.49448	5.4233	14.681	.48016
#3	.07888	.09451	1.9781	.22370	.49368	5.4339	14.722	.47696

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	3.5320	4.8178	.98410	1.0243	.92690	1.9712	2.6425	1.1841
Stddev	.0060	.0099	.00186	.0027	.00062	.0031	.0069	.0037
%RSD	.16894	.20456	.18911	.25857	.06666	.15902	.26235	.30838

#1	3.5297	4.8119	.98311	1.0233	.92664	1.9678	2.6363	1.1800
#2	3.5275	4.8124	.98294	1.0224	.92646	1.9739	2.6413	1.1859
#3	3.5387	4.8292	.98625	1.0274	.92761	1.9721	2.6500	1.1866

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	.78628	.13698	.29897	.11999	1.5880	.86286	.08934	.37501
Stddev	.00235	.00083	.00132	.00016	.0132	.00162	.00057	.00141
%RSD	.29877	.60883	.44003	.13175	.82880	.18816	.64185	.37609

#1	.78456	.13772	.29747	.12002	1.6025	.86115	.08902	.37364
#2	.78533	.13714	.29950	.11982	1.5846	.86306	.08900	.37646
#3	.78896	.13607	.29994	.12014	1.5768	.86438	.09000	.37493

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	1.6495	.09300	.35861	.19061	.69557	1.9218	20.753
Stddev	.0021	.00032	.00161	.00066	.00110	.0027	.012
%RSD	.12940	.34322	.44843	.34389	.15838	.13867	.05781

#1	1.6509	.09323	.35988	.19092	.69674	1.9239	20.755
#2	1.6470	.09264	.35915	.18985	.69455	1.9188	20.740
#3	1.6505	.09314	.35680	.19105	.69542	1.9227	20.763

Sample Name: S3 Acquired: 07/24/2020 14:29:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	1121.8	1127.0	44192.	11646.	1705.3
Stddev	9.9	.8	149.	37.	1.7
%RSD	.87842	.07145	.33710	.31559	.10215
#1	1112.1	1126.7	44034.	11686.	1706.4
#2	1121.7	1126.3	44212.	11640.	1706.3
#3	1131.8	1127.9	44330.	11613.	1703.3

Sample Name: S4 Acquired: 07/24/2020 14:33:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	.16077	.18886	3.9540	.44097	.99920	11.155	29.355	.96339
Stddev	.00022	.00056	.0077	.00110	.00480	.360	.892	.02919
%RSD	.13745	.29500	.19447	.24884	.48029	3.2315	3.0402	3.0298

#1	.16057	.18903	3.9484	.43977	.99652	10.958	28.856	.94319
#2	.16101	.18931	3.9509	.44193	.99635	11.571	30.386	.99686
#3	.16073	.18823	3.9628	.44121	1.0047	10.937	28.825	.95012

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	6.9171	9.6890	1.9236	2.0448	1.8731	3.9197	5.2697	2.4316
Stddev	.0066	.3097	.0023	.0025	.0639	.1180	.1661	.0768
%RSD	.09548	3.1962	.11888	.12224	3.4107	3.0104	3.1527	3.1592

#1	6.9167	9.4796	1.9255	2.0436	1.8410	3.8438	5.1632	2.3845
#2	6.9107	10.045	1.9211	2.0430	1.9467	4.0557	5.4611	2.5203
#3	6.9239	9.5426	1.9243	2.0476	1.8316	3.8596	5.1848	2.3901

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	1.5620	.27719	.60778	.24166	3.2411	1.7566	.18044	.74982
Stddev	.0046	.00126	.01973	.00639	.0358	.0600	.00064	.02158
%RSD	.29582	.45456	3.2459	2.6436	1.1056	3.4178	.35574	2.8783

#1	1.5573	.27772	.59415	.23734	3.2326	1.7280	.18095	.73516
#2	1.5620	.27810	.63040	.24900	3.2805	1.8256	.18066	.77460
#3	1.5666	.27575	.59879	.23864	3.2103	1.7162	.17972	.73969

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3294	.18874	.70235	.38216	1.3969	3.9796	41.337
Stddev	.0058	.00046	.02089	.00123	.0467	.1257	1.466
%RSD	.17360	.24462	2.9736	.32203	3.3406	3.1595	3.5456

#1	3.3308	.18908	.68658	.38078	1.3719	3.9086	40.823
#2	3.3230	.18821	.72604	.38259	1.4508	4.1248	42.990
#3	3.3343	.18892	.69443	.38312	1.3682	3.9055	40.197

Sample Name: S4 Acquired: 07/24/2020 14:33:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	1071.4	1069.8	43200.	11345.	1631.3
Stddev	8.6	.9	368.	318.	1.9
%RSD	.80673	.08296	.85198	2.8074	.11654
#1	1069.4	1070.8	42994.	11484.	1633.2
#2	1064.0	1069.4	42982.	10981.	1631.3
#3	1080.9	1069.2	43625.	11570.	1629.4

Sample Name: S5 Acquired: 07/24/2020 14:37:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	.33444	.37493	8.0115	.87809	2.0805	22.150	58.665	1.9023
Stddev	.00199	.00158	.0149	.00148	.0044	.074	.485	.0091
%RSD	.59623	.42196	.18546	.16886	.21258	.33356	.82640	.48051

#1	.33473	.37426	8.0000	.87963	2.0835	22.104	59.155	1.9123
#2	.33231	.37380	8.0063	.87667	2.0754	22.112	58.654	1.9002
#3	.33627	.37674	8.0283	.87797	2.0826	22.236	58.185	1.8944

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	13.707	19.037	3.7560	4.1263	3.6647	7.5852	10.230	4.8655
Stddev	.036	.115	.0043	.0118	.0091	.0570	.067	.0373
%RSD	.26532	.60294	.11421	.28532	.24735	.75099	.65954	.76704

#1	13.673	19.169	3.7594	4.1133	3.6682	7.6510	10.308	4.9081
#2	13.702	18.962	3.7573	4.1293	3.6545	7.5543	10.192	4.8501
#3	13.745	18.980	3.7511	4.1363	3.6716	7.5504	10.189	4.8384

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1257	.57527	1.2179	.47234	6.6800	3.5087	.37089	1.4386
Stddev	.0070	.00317	.0091	.00502	.0849	.0121	.00194	.0093
%RSD	.22286	.55091	.74288	1.0629	1.2712	.34447	.52331	.64856

#1	3.1186	.57218	1.2284	.47801	6.5846	3.5132	.37006	1.4493
#2	3.1262	.57852	1.2128	.47055	6.7474	3.4950	.36950	1.4343
#3	3.1325	.57513	1.2126	.46846	6.7080	3.5178	.37311	1.4322

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	6.9357	.38868	1.3543	.77626	2.7182	8.0317	81.129	
Stddev	.0216	.00092	.0071	.00260	.0114	.0226	.365	
%RSD	.31126	.23762	.52592	.33519	.42080	.28109	.45022	

#1	6.9354	.38831	1.3624	.77690	2.7111	8.0545	81.530	
#2	6.9143	.38799	1.3514	.77340	2.7121	8.0094	81.042	
#3	6.9575	.38973	1.3491	.77848	2.7314	8.0312	80.816	

Sample Name: S5 Acquired: 07/24/2020 14:37:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	983.51	977.94	41244.	11281.	1524.2
Stddev	7.99	3.10	222.	70.	3.1
%RSD	.81220	.31652	.53886	.61915	.20331
#1	988.21	978.05	41446.	11200.	1526.6
#2	974.29	980.97	41006.	11324.	1525.2
#3	988.03	974.78	41281.	11319.	1520.7

Sample Name: S6 Acquired: 07/24/2020 14:41:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	56.947	30.576	20.009	8.0204	3.3327
Stddev	.433	.105	.060	.0201	.0191
%RSD	.76098	.34297	.29930	.25095	.57217

#1	56.553	30.466	19.950	7.9994	3.3115
#2	56.878	30.588	20.070	8.0396	3.3485
#3	57.411	30.674	20.007	8.0223	3.3381

Int. Std.	Y_3710
Units	Cts/S
Avg	11023.
Stddev	19.
%RSD	.16955

#1	11015.
#2	11010.
#3	11045.

Sample Name: ICV Acquired: 07/24/2020 14:54:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	.9839883	1.023629	1.013223	1.036586	.9543306	2.345620
Stddev	.0043824	.004330	.005061	.007501	.0030345	.005682
%RSD	.4453750	.4229565	.4994992	.7236459	.3179736	.2422508

#1	.9885205	1.022259	1.016172	1.040472	.9542167	2.344854
#2	.9797728	1.020150	1.007379	1.027939	.9513546	2.351646
#3	.9836717	1.028478	1.016117	1.041347	.9574204	2.340359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250853	.5289692	.5610382	10.23714	.5576947	.5276785
Stddev	.0014798	.0025474	.0009924	.05749	.0010556	.0000883
%RSD	.2818163	.4815707	.1768930	.5616310	.1892738	.0167331

#1	.5245260	.5317490	.5606360	10.20376	.5579489	.5277717
#2	.5267632	.5267464	.5603100	10.30353	.5565352	.5275960
#3	.5239667	.5284122	.5621686	10.20414	.5585999	.5276677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974836	10.81741	.5268949	5.650247	.5361710	.2459714
Stddev	.0038920	.03156	.0006827	.041933	.0015833	.0014765
%RSD	.7823380	.2917866	.1295804	.7421531	.2953057	.6002661

#1	.4947339	10.78471	.5265324	5.643925	.5369335	.2468572
#2	.5019369	10.84770	.5276824	5.611834	.5343506	.2467900
#3	.4957799	10.81982	.5264698	5.694983	.5372287	.2442669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.805576	.5252515	F 1.144670	9.299618	F .0024628	F .0072570
Stddev	.314995	.0015638	.017177	.062247	.0043133	.0006320
%RSD	3.212411	.2977208	1.500580	.6693487	175.1362	8.708990

#1	9.879764	.5263088	1.149228	9.296065	-.001248	.0072711
#2	10.07686	.5234552	1.159108	9.239223	.001441	.0066181
#3	9.46011	.5259906	1.125674	9.363565	.007195	.0078819

Sample Name: ICV Acquired: 07/24/2020 14:54:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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 .0009576	F .0043916	F .0015275	F -.000628	F -.001704	F .0069371
Stddev	.0007570	.0025564	.0008748	.002929	.000628	.0017041
%RSD	79.04714	58.21151	57.26830	466.7080	36.89074	24.56546

#1	.0001447	.0032298	.0020907	-.003100	-.001040	.0072811
#2	.0016424	.0073227	.0019721	-.001389	-.002290	.0084429
#3	.0010858	.0026225	.0005197	.002607	-.001780	.0050872

Elem	Sr4077
Units	ppm
Avg	F .0012489
Stddev	.0000347
%RSD	2.778302

#1	.0012861
#2	.0012432
#3	.0012174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.628	1209.420	46694.05	11891.91	1786.898
Stddev	16.352	4.873	356.21	44.33	4.773
%RSD	1.354027	.4029293	.7628501	.3727572	.2671341

#1	1192.528	1204.240	46302.56	11848.26	1782.541
#2	1205.361	1213.914	46780.58	11936.89	1792.000
#3	1224.995	1210.105	46999.03	11890.57	1786.153

Sample Name: ICB Acquired: 07/24/2020 14:58:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	.0030944	-.000703	.0002311	.0013397	.0026210	-.000336	.0001878
Stddev	.0060321	.006232	.0010929	.0024834	.0017473	.004775	.0005477
%RSD	194.9326	886.4717	472.9364	185.3630	66.66505	1419.832	291.7361

#1	-.003857	-.002556	.0012319	.0007317	.0015599	-.004407	-.000305
#2	.006185	-.005798	-.000935	-.000783	.0046378	.004920	.000090
#3	.006955	.006245	.000396	.004071	.0016654	-.001522	.000778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000277	-.002195	-.000146	-.000124	-.001324	.0073504
Stddev	.000020	.0001286	.012630	.000077	.000051	.000784	.0081403
%RSD	76.85598	463.6798	575.3350	52.59832	40.95269	59.20388	110.7461

#1	-.000029	-.000012	-.013466	-.000212	-.000094	-.000615	.0120525
#2	-.000045	-.000077	-.004576	-.000164	-.000096	-.002166	-.002049
#3	-.000005	.000171	.011456	-.000062	-.000183	-.001191	.012048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000395	-.018200	-.000643	-.000081	.2486559	-.000072	.0011164
Stddev	.000389	.030340	.000487	.000131	.2802067	.001289	.0012253
%RSD	98.46626	166.7016	75.85137	162.2322	112.6885	1786.869	109.7474

#1	-.000627	.016540	-.000109	.000040	.1115470	.001400	.0015715
#2	-.000614	-.031653	-.001064	-.000220	.0634060	-.000998	.0020491
#3	.000054	-.039487	-.000756	-.000063	.5710146	-.000618	-.000271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440871	-.001818	-.001298	.0001225	.0022858	-.002324	.0007250
Stddev	.0486513	.003536	.000486	.0008244	.0058681	.000114	.0008309
%RSD	110.3526	194.4956	37.48283	673.2514	256.7147	4.900492	114.6077

#1	.0696000	.002214	-.001346	.0009240	.0046319	-.002454	.0000857
#2	-.012014	-.003279	-.001758	.0001665	-.004392	-.002243	.0004250
#3	.074675	-.004390	-.000789	-.000723	.006618	-.002274	.0016642

Sample Name: ICB Acquired: 07/24/2020 14:58:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	.0009259	.0021742	-.000052
Stddev	.0008464	.0008034	.000019
%RSD	91.41604	36.95288	36.55253

#1	.0017148	.0030923	-.000059
#2	.0000318	.0016003	-.000066
#3	.0010311	.0018298	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.080	1207.297	46747.28	11787.73	1747.440
Stddev	9.014	.763	161.59	19.54	1.051
%RSD	.7431031	.0631920	.3456614	.1657788	.0601322

#1	1218.694	1206.717	46712.30	11778.55	1746.300
#2	1202.682	1208.161	46606.05	11774.48	1748.369
#3	1217.864	1207.013	46923.49	11810.18	1747.651

Sample Name: ICSAB Acquired: 07/24/2020 15:06:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	.0932738	.1099805	.0453057	.0487807	.5991870	237.8334
Stddev	.0059406	.0031436	.0038408	.0018519	.0025622	.2071
%RSD	6.368980	2.858321	8.477496	3.796366	.4276201	.0870927

#1	.0978686	.1092307	.0445304	.0504397	.6020880	238.0570
#2	.0953873	.1072796	.0419118	.0491198	.5982397	237.7952
#3	.0865654	.1134312	.0494751	.0467827	.5972333	237.6481

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235283	.5171638	1.061637	244.9179	.5839667	.5181245
Stddev	.0006633	.0034551	.003131	.8396	.0024633	.0018124
%RSD	.1267057	.6680922	.2949117	.3427967	.4218279	.3498085

#1	.5227629	.5209688	1.064512	243.9907	.5813250	.5199213
#2	.5238860	.5163002	1.058302	245.1364	.5843742	.5162968
#3	.5239360	.5142223	1.062098	245.6266	.5862009	.5181553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4732024	100.9565	.5210655	240.4337	1.038174	F .0213672
Stddev	.0014968	.3663	.0012196	.8839	.002370	.0005549
%RSD	.3163131	.3627870	.2340644	.3676177	.2283173	2.596844

#1	.4716400	100.5344	.5204633	239.4652	1.040147	.0207313
#2	.4746236	101.1437	.5202640	240.6390	1.035544	.0216177
#3	.4733436	101.1913	.5224691	241.1968	1.038830	.0217527

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277705	.5095699	F 1.200633	-.730872	.0099235	.0362316
Stddev	.087014	.0046389	.012834	.048898	.0044790	.0030002
%RSD	31.33305	.9103598	1.068910	6.690404	45.13507	8.280656

#1	-.193270	.5042448	1.213396	-.692328	.0115725	.0329179
#2	-.272759	.5127344	1.200774	-.714412	.0048538	.0370135
#3	-.367086	.5117306	1.187730	-.785876	.0133442	.0387636

Sample Name: ICSAB Acquired: 07/24/2020 15:06:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	-.000273	-.000906	-.006045	F -.011627	-.003399	.0018853
Stddev	.001358	.003298	.001085	.004293	.000547	.0013253
%RSD	496.5704	364.1582	17.95272	36.92709	16.10596	70.29360

#1	-.000957	.001818	-.005871	-.016368	-.004028	.0030264
#2	.001290	.000037	-.005058	-.010513	-.003029	.0021980
#3	-.001154	-.004572	-.007207	-.008000	-.003140	.0004317

Elem	Sr4077
Units	ppm
Avg	.0999071
Stddev	.0002198
%RSD	.2199970

#1	.1001431
#2	.0997082
#3	.0998699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.015	1137.064	43507.01	11667.02	1662.830
Stddev	4.387	1.947	125.67	45.22	5.058
%RSD	.3913130	.1712099	.2888467	.3875481	.3041551

#1	1117.744	1135.042	43386.35	11617.67	1657.998
#2	1119.301	1137.225	43637.15	11676.94	1668.087
#3	1126.000	1138.926	43497.55	11706.46	1662.405

Sample Name: ICSA Acquired: 07/24/2020 15:02:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	-.001135	.0048279	-.006858	.0051660	.0028223	238.3276
Stddev	.000588	.0049200	.002428	.0016072	.0036281	.2419
%RSD	51.83121	101.9076	35.40925	31.11087	128.5508	.1015117

#1	-.000675	.0075057	-.009334	.0040486	.0067960	238.1930
#2	-.001797	.0078280	-.004480	.0044415	.0019846	238.1829
#3	-.000932	-.000850	-.006760	.0070079	-.000314	238.6069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058883	.0009107	.0005549	246.1492	.0494903	-.001486
Stddev	.0004904	.0000590	.0000947	.1275	.0003925	.000131
%RSD	8.328832	6.478350	17.06967	.0518145	.7931314	8.831589

#1	.0062341	.0008533	.0004456	246.1422	.0496616	-.001587
#2	.0053270	.0009076	.0006136	246.2801	.0497680	-.001533
#3	.0061037	.0009712	.0006054	246.0253	.0490412	-.001337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004999	101.7465	.0107485	242.7835	.0002938	-.009525
Stddev	.001213	.0636	.0003302	.4183	.0007002	.000317
%RSD	24.25503	.0624918	3.071774	.1722790	238.3380	3.325465

#1	-.004211	101.7293	.0105613	242.7077	.0010606	-.009889
#2	-.004390	101.6932	.0111297	242.4083	-.000312	-.009311
#3	-.006395	101.8169	.0105545	243.2345	.000132	-.009376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161755	.0016231	.0082767	-.372985	.0089010	.0357244
Stddev	.221373	.0017625	.0034770	.072618	.0053198	.0012105
%RSD	136.8573	108.5857	42.00942	19.46930	59.76595	3.388398

#1	.091973	.0006657	.0062969	-.385010	.0090049	.0354120
#2	-.261732	.0036571	.0122915	-.438839	.0035300	.0370605
#3	-.315505	.0005465	.0062418	-.295105	.0141681	.0347008

Sample Name: ICSA Acquired: 07/24/2020 15:02:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) 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	-.000436	-.001285	-.006566	F -.007884	-.003673	.0055394
Stddev	.000732	.005644	.000529	.000619	.000850	.0011545
%RSD	167.8009	439.3365	8.054064	7.845791	23.13889	20.84148

#1	.000370	.004016	-.006863	-.008587	-.004649	.0049435
#2	-.001060	-.000652	-.005955	-.007423	-.003093	.0048046
#3	-.000620	-.007219	-.006880	-.007643	-.003277	.0068701

Elem	Sr4077
Units	ppm
Avg	.0998140
Stddev	.0002509
%RSD	.2514098

#1	.0995248
#2	.0999430
#3	.0999742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.272	1136.966	43082.11	11489.01	1661.440
Stddev	13.215	1.365	227.87	69.71	2.794
%RSD	1.181710	.1200838	.5289162	.6067661	.1681829

#1	1115.930	1135.393	42967.89	11445.83	1659.199
#2	1132.501	1137.843	43344.50	11569.44	1664.571
#3	1106.385	1137.663	42933.94	11451.77	1660.550

Sample Name: CCB031 Acquired: 07/24/2020 15:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057838	.0061217	.0006586	.0045817	.0001760	.0014107	-.000134
Stddev	.0051604	.0037171	.0009720	.0008860	.0027790	.0039851	.000319
%RSD	89.22083	60.72027	147.5798	19.33792	1578.923	282.4854	238.3733

#1	.0083184	.0055814	.0008707	.0053371	.0014259	.0059596	-.000333
#2	.0091869	.0027044	-.000402	.0048017	.0021106	-.000262	-.000303
#3	-.000154	.0100795	.001507	.0036065	-.003008	-.001465	.000234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0000186	-.003990	.0002140	-.000212	.0020849	.0035330
Stddev	.0001531	.0000677	.003897	.0001311	.000180	.0006178	.0040689
%RSD	258.5505	364.8571	97.67171	61.27065	85.07098	29.63261	115.1672

#1	-.000090	.0000967	-.008175	.0002349	-.000404	.0015481	-.000331
#2	.000216	-.000020	-.000465	.0000736	-.000184	.0019463	.007780
#3	.000052	-.000021	-.003330	.0003333	-.000047	.0027602	.003151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	-.006423	-.000617	-.000030	.3061846	-.000593	.0029256
Stddev	.000590	.017305	.000410	.000380	.1213804	.001268	.0020082
%RSD	122.5459	269.4251	66.49365	1249.023	39.64288	213.8287	68.64015

#1	-.001049	.012819	-.001085	-.000160	.3901472	-.001013	.0044655
#2	-.000522	-.020711	-.000444	.000397	.3613935	.000832	.0036572
#3	.000128	-.011377	-.000321	-.000328	.1670132	-.001597	.0006543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134865	.0028319	.0068494	.0013054	-.001408	-.003137	-.001440
Stddev	.0373180	.0022595	.0006785	.0011038	.003021	.000210	.001242
%RSD	32.88322	79.79032	9.906471	84.55614	214.5133	6.703437	86.25763

#1	.0757791	.0013037	.0074760	.0025045	-.003466	-.003170	-.000007
#2	.1142778	.0054274	.0069434	.0010798	.002060	-.003328	-.002095
#3	.1504025	.0017646	.0061287	.0003318	-.002818	-.002912	-.002218

Sample Name: CCB031 Acquired: 07/24/2020 15:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001112	.0049650	-.000048
Stddev	.0005932	.0005592	.000023
%RSD	533.5088	11.26213	48.18379

#1	.0006249	.0048411	-.000022
#2	.0002467	.0044782	-.000067
#3	-.000538	.0055757	-.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.355	1206.369	47034.99	11785.81	1743.103
Stddev	10.059	2.041	24.04	55.70	5.715
%RSD	.8236211	.1692124	.0511213	.4726246	.3278389

#1	1212.298	1205.733	47060.22	11848.23	1740.905
#2	1219.587	1208.652	47012.33	11768.05	1749.591
#3	1232.182	1204.721	47032.42	11741.15	1738.814

Sample Name: CCV031 Acquired: 07/24/2020 15:10:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841236	5.043018	25.20374	4.737745	4.902070	406.8997	9.899693
Stddev	.011923	.012712	.06323	.024289	.009084	2.9347	.107608
%RSD	.2462811	.2520672	.2508651	.5126705	.1853028	.7212455	1.086983

#1	4.827518	5.029150	25.16255	4.712242	4.894110	409.9191	9.980965
#2	4.847084	5.045785	25.17213	4.760603	4.911965	404.0576	9.777659
#3	4.849106	5.054118	25.27654	4.740391	4.900135	406.7222	9.940455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034070	2.526369	419.7403	15.64985	2.545172	15.09910	420.6400
Stddev	.0052924	.007357	1.8010	.00273	.005512	.04710	2.8355
%RSD	1.051309	.2912249	.4290847	.0174192	.2165791	.3119069	.6740829

#1	.5074001	2.518169	419.7486	15.64742	2.539009	15.12450	421.0513
#2	.4974041	2.528546	417.9351	15.65280	2.546878	15.04476	417.6214
#3	.5054167	2.532392	421.5372	15.64933	2.549630	15.12804	423.2474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95809	414.1277	2.523134	1.265525	412.8359	2.505585	15.09847
Stddev	.08630	2.7941	.004963	.008436	2.2669	.018769	.05112
%RSD	.5769247	.6747062	.1966840	.6665980	.5491047	.7490885	.3386064

#1	14.98624	414.3384	2.517862	1.273675	412.0703	2.498899	15.08487
#2	14.86124	411.2341	2.523823	1.256830	411.0510	2.491074	15.15502
#3	15.02680	416.8105	2.527716	1.266071	415.3865	2.526781	15.05552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5167	5.139299	5.069695	4.935567	5.067230	4.891513	5.082045
Stddev	.4830	.011629	.049201	.006976	.034838	.067182	.006352
%RSD	.3146248	.2262764	.9704902	.1413328	.6875172	1.373432	.1249909

#1	153.8347	5.126451	5.098669	4.928752	5.028546	4.930031	5.088554
#2	152.9609	5.142344	5.012886	4.942693	5.077016	4.813939	5.081718
#3	153.7544	5.149103	5.097529	4.935255	5.096129	4.930570	5.075862

Sample Name: CCV031 Acquired: 07/24/2020 15:10:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011375	5.096549	5.040980
Stddev	.005471	.010738	.027857
%RSD	.1091678	.2107013	.5526204

#1	5.010778	5.086555	5.010644
#2	5.006227	5.095189	5.046883
#3	5.017120	5.107902	5.065413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.163	1030.746	40939.51	11280.55	1533.336
Stddev	6.980	1.793	210.68	96.39	2.368
%RSD	.6815789	.1739704	.5146112	.8544964	.1544199

#1	1016.740	1031.284	40735.31	11218.15	1535.976
#2	1030.595	1028.746	41156.12	11391.57	1531.400
#3	1025.154	1032.209	40927.10	11231.94	1532.631

Sample Name: PB130395BS Acquired: 07/24/2020 15:23:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS395 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238323	.0463279	.0219984	.0736373	.1167182	.3797593
Stddev	.0044780	.0057695	.0002826	.0025813	.0015607	.0069454
%RSD	18.78955	12.45368	1.284719	3.505465	1.337116	1.828886

#1	.0187389	.0506500	.0223121	.0706653	.1149339	.3868661
#2	.0271503	.0485574	.0217636	.0749267	.1173912	.3794242
#3	.0256078	.0397763	.0219196	.0753200	.1178294	.3729875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3259982	.0103964	.0106504	10.08372	.0225901	.1005753
Stddev	.0002549	.0001302	.0001070	.02351	.0003510	.0014684
%RSD	.0781890	1.252864	1.004585	.2331589	1.553630	1.460014

#1	.3262799	.0105098	.0106400	10.08397	.0222985	.0991664
#2	.3257834	.0104252	.0105489	10.06009	.0229796	.1004628
#3	.3259316	.0102542	.0107622	10.10711	.0224922	.1020967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384841	.2035387	.0319629	9.564378	.0840284	.0196162
Stddev	.0014762	.0031999	.0004965	.051720	.0006544	.0004883
%RSD	3.835912	1.572141	1.553259	.5407598	.7787728	2.489295

#1	.0371695	.2010701	.0315599	9.535556	.0842510	.0190855
#2	.0382017	.2071540	.0318112	9.533491	.0845424	.0200464
#3	.0400811	.2023921	.0325175	9.624088	.0832917	.0197168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.799880	.1037679	.1384078	9.243434	.0221170	F .0184962
Stddev	.210469	.0010587	.0050694	.072283	.0020607	.0001490
%RSD	2.147671	1.020278	3.662677	.7819932	9.317142	.8054405

#1	9.585900	.1025753	.1388933	9.162950	.0200524	.0185977
#2	9.807086	.1041316	.1432170	9.302823	.0221251	.0183252
#3	10.00665	.1045969	.1331131	9.264529	.0241737	.0185657

Sample Name: PB130395BS Acquired: 07/24/2020 15:23:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS395 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202438	.1748308	.2043305	.0126249	.1976383	F .0931662
Stddev	.0007845	.0060522	.0009676	.0005348	.0010773	.0008554
%RSD	3.875441	3.461749	.4735321	4.236079	.5450702	.9181402

#1	.0211327	.1746532	.2046737	.0132385	.1984915	.0941539
#2	.0199508	.1809699	.2050797	.0122581	.1979957	.0926756
#3	.0196480	.1688694	.2032381	.0123780	.1964278	.0926690

Elem	Sr4077
Units	ppm
Avg	.1979381
Stddev	.0002978
%RSD	.1504339

#1	.1981652
#2	.1980481
#3	.1976010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.670	1204.296	46420.26	11802.07	1777.934
Stddev	15.662	1.987	277.10	42.59	4.754
%RSD	1.305533	.1650263	.5969310	.3609106	.2673976

#1	1198.484	1206.495	46549.57	11778.16	1776.444
#2	1184.634	1203.768	46102.15	11776.79	1783.255
#3	1215.891	1202.627	46609.07	11851.24	1774.103

Sample Name: PB130395BL Acquired: 07/24/2020 15:18:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS395 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033096	.0012484	-.002925	.0016162	.0013546	-.000806	-.000142
Stddev	.0023449	.0014655	.000966	.0007211	.0028728	.001938	.000434
%RSD	70.85233	117.3878	33.01463	44.61727	212.0687	240.5780	305.4649

#1	.0018484	.0019426	-.002075	.0022846	-.001801	-.002768	-.000515
#2	.0020661	-.000435	-.002725	.0008520	.002046	-.000756	-.000246
#3	.0060144	.002238	-.003976	.0017119	.003819	.001107	.000335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000208	-.003489	-.000389	.0001771	-.000575	.0082677
Stddev	.000060	.0001249	.006231	.000353	.0004480	.001089	.0017276
%RSD	380.1935	600.6260	178.5716	90.53006	253.0427	189.5353	20.89567

#1	-.000085	.0001026	-.003854	-.000790	-.000167	-.000574	.0072756
#2	.000017	-.000123	.002916	-.000124	.000684	-.001665	.0072650
#3	.000021	.000083	-.009530	-.000255	.000015	.000514	.0102626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000584	.0025366	-.000138	-.000143	.0070702	-.000119	.0014486
Stddev	.000311	.0092948	.000615	.000060	.1704004	.001300	.0033044
%RSD	53.19316	366.4292	446.9935	41.88510	2410.111	1092.256	228.1059

#1	-.000916	.0018604	.000561	-.000103	-.062219	-.000988	.0022665
#2	-.000534	-.006402	-.000374	-.000114	-.117771	-.000745	-.002188
#3	-.000301	.012151	-.000600	-.000212	.201200	.001376	.004267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296152	.0022578	-.001248	.0002237	-.002180	-.003165	-.000047
Stddev	.1057261	.0016145	.001017	.0004168	.004126	.001355	.001755
%RSD	356.9990	71.50811	81.47004	186.2796	189.3015	42.80008	3763.606

#1	-.089334	.0010863	-.002399	.0003344	.001857	-.002446	.001107
#2	.065293	.0015876	-.000869	.0005740	-.002005	-.002322	.000818
#3	.112887	.0040994	-.000475	-.000237	-.006390	-.004727	-.002066

Sample Name: PB130395BL Acquired: 07/24/2020 15:18:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS395 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000016	.0018008	-.000070
Stddev	.000814	.0008610	.000022
%RSD	4934.921	47.81228	31.89862

#1	-.000953	.0017319	-.000061
#2	.000388	.0026942	-.000095
#3	.000516	.0009763	-.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.620	1201.789	46565.83	11711.07	1737.728
Stddev	10.222	.987	202.54	59.82	2.149
%RSD	.8457360	.0821571	.4349519	.5107740	.1236722

#1	1207.835	1201.540	46629.94	11734.80	1740.135
#2	1198.814	1202.877	46338.99	11755.38	1737.047
#3	1219.212	1200.950	46728.55	11643.03	1736.003

Sample Name: L3349-09 Acquired: 07/24/2020 15:31:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYD6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284022	.0019122	.1311299	.0036421	.0030926	15.86814	.1187798
Stddev	.0031841	.0045144	.0046861	.0031675	.0006711	.01682	.0001308
%RSD	11.21088	236.0793	3.573648	86.96942	21.70070	.1059990	.1101284

#1	.0319654	-.002942	.1336831	.0037881	.0035633	15.86397	.1186317
#2	.0258357	.005985	.1257216	.0067341	.0023241	15.88666	.1188795
#3	.0274054	.002694	.1339848	.0004041	.0033905	15.85380	.1188282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015581	.0015314	311.1543	.1241999	.0207277	.0721964	44.61621
Stddev	.0000661	.0002184	1.0880	.0002800	.0003817	.0018625	.19612
%RSD	4.241712	14.26075	.3496712	.2254210	1.841301	2.579723	.4395779

#1	.0015123	.0014139	310.8891	.1239377	.0204400	.0700715	44.48492
#2	.0016339	.0013969	310.2233	.1241672	.0205826	.0735458	44.52206
#3	.0015282	.0017834	312.3503	.1244948	.0211607	.0729720	44.84166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814269	69.68401	.0556730	-.003712	.5004952	.0541521	.4608017
Stddev	.007818	.47408	.0003320	.000050	.2506012	.0016759	.0069253
%RSD	.4308905	.6803264	.5964053	1.358837	50.07064	3.094707	1.502881

#1	1.807757	69.26332	.0559631	-.003759	.7630870	.0524074	.4650078
#2	1.812111	69.59102	.0557452	-.003659	.4744853	.0557494	.4645885
#3	1.822939	70.19770	.0553109	-.003717	.2639134	.0542993	.4528087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634301	2.532285	.2214665	.0114254	27.28823	3.808631	-.007900
Stddev	.074939	.010049	.0024075	.0003266	.08761	.005775	.002810
%RSD	2.844725	.3968421	1.087067	2.858361	.3210629	.1516317	35.57187

#1	2.611740	2.543875	.2190174	.0117358	27.38127	3.802470	-.008938
#2	2.573235	2.525998	.2215521	.0114558	27.20730	3.813921	-.010044
#3	2.717928	2.526982	.2238301	.0110847	27.27613	3.809502	-.004719

Sample Name: L3349-09 Acquired: 07/24/2020 15:31:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYD6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3669964	.0399848	.2603548
Stddev	.0012383	.0014656	.0003872
%RSD	.3374180	3.665295	.1487266

#1	.3669878	.0395150	.2600493
#2	.3657623	.0388117	.2602249
#3	.3682389	.0416276	.2607903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.128	1199.884	46262.78	12158.90	1733.640
Stddev	5.600	1.160	142.21	27.26	2.079
%RSD	.4720948	.0966458	.3073989	.2241931	.1199472

#1	1181.827	1199.409	46106.33	12185.94	1731.972
#2	1184.096	1201.206	46297.78	12159.34	1735.970
#3	1192.459	1199.037	46384.22	12131.43	1732.978

Sample Name: L3349-08 Acquired: 07/24/2020 15:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203114	-.008245	.1324541	.0059019	.0004063	15.83296	.1192771
Stddev	.0017320	.002407	.0017497	.0034682	.0020147	.12962	.0004236
%RSD	8.527144	29.19107	1.320983	58.76399	495.7938	.8186467	.3551403

#1	.0183415	-.005526	.1344741	.0023808	.0024804	15.80224	.1190880
#2	.0215951	-.010104	.1314785	.0060103	-.001543	15.97517	.1189811
#3	.0209978	-.009104	.1314097	.0093146	.000282	15.72146	.1197624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015066	.0013777	309.9333	.1244770	.0206401	.0707983	44.70534
Stddev	.0000335	.0000898	1.3318	.0004664	.0001889	.0014401	.37366
%RSD	2.219887	6.519611	.4297119	.3746556	.9153250	2.034128	.8358192

#1	.0014748	.0013664	308.7885	.1243527	.0204511	.0713213	44.52159
#2	.0015036	.0014727	309.6164	.1249929	.0206403	.0691697	44.45914
#3	.0015415	.0012941	311.3950	.1240854	.0208290	.0719037	45.13530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813567	69.84462	.0552639	-.003379	.7636285	.0552555	.4574167
Stddev	.013968	.62683	.0004039	.000228	.0601807	.0037930	.0112296
%RSD	.7701694	.8974674	.7309279	6.740632	7.880887	6.864425	2.455000

#1	1.801863	69.58214	.0556060	-.003631	.7008761	.0596280	.4589342
#2	1.809808	69.39170	.0548183	-.003321	.7691528	.0532868	.4678104
#3	1.829029	70.56003	.0553675	-.003186	.8208565	.0528517	.4455056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591984	2.527155	.2212628	.0121056	27.26923	3.811658	-.005329
Stddev	.053839	.004909	.0016109	.0007102	.06118	.042588	.002562
%RSD	2.077133	.1942518	.7280684	5.866742	.2243501	1.117315	48.06923

#1	2.645817	2.530137	.2208794	.0113522	27.33982	3.797653	-.002510
#2	2.538139	2.521489	.2198782	.0122019	27.23142	3.777836	-.005964
#3	2.591995	2.529839	.2230309	.0127628	27.23646	3.859485	-.007514

Sample Name: L3349-08 Acquired: 07/24/2020 15:27:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3658734	.0398841	.2581965
Stddev	.0030746	.0007996	.0010509
%RSD	.8403429	2.004706	.4069946

#1	.3632049	.0390079	.2569832
#2	.3692356	.0400703	.2588189
#3	.3651798	.0405742	.2587874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.643	1201.674	46399.86	12211.64	1739.808
Stddev	5.534	2.071	174.50	52.56	4.233
%RSD	.4675301	.1723245	.3760873	.4303969	.2433135

#1	1181.078	1200.122	46324.42	12238.88	1734.994
#2	1179.857	1204.025	46275.76	12244.98	1742.950
#3	1189.994	1200.874	46599.39	12151.05	1741.479

Sample Name: L3349-10 Acquired: 07/24/2020 15:35:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYD6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931101	.0725319	.1680578	.0867326	.0874752	18.61374	4.246621
Stddev	.0102863	.0052451	.0019928	.0017461	.0015493	.05211	.012114
%RSD	11.04746	7.231371	1.185781	2.013203	1.771162	.2799533	.2852675

#1	.0900428	.0666410	.1688043	.0847223	.0888644	18.56299	4.232646
#2	.1045812	.0766954	.1657995	.0876040	.0877567	18.61111	4.253077
#3	.0847064	.0742592	.1695695	.0878716	.0858044	18.66712	4.254139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009338	.1074054	308.3806	.6223072	1.062665	.4948671	46.19203
Stddev	.0006867	.0003746	1.1115	.0018447	.002836	.0060411	.12840
%RSD	.6803782	.3487761	.3604202	.2964332	.2668686	1.220746	.2779618

#1	.1001504	.1077831	307.1934	.6239429	1.064729	.4912967	46.06472
#2	.1012188	.1070340	309.3965	.6203076	1.059432	.4914626	46.32149
#3	.1014320	.1073991	308.5517	.6226711	1.063836	.5018421	46.18988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.796815	70.59417	1.099343	.0977076	.8189522	1.052734	1.620885
Stddev	.008890	.23956	.001885	.0006204	.1008205	.005696	.007580
%RSD	.3178458	.3393414	.1714815	.6349499	12.31091	.5410626	.4676412

#1	2.787459	70.32355	1.101309	.0979627	.7057559	1.046412	1.615617
#2	2.805149	70.67988	1.097550	.0981597	.8519979	1.054323	1.629572
#3	2.797838	70.77908	1.099169	.0970003	.8991028	1.057467	1.617466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327712	2.433302	.2036368	.0126177	27.47159	4.040175	-.007848
Stddev	.044883	.002933	.0008833	.0001406	.02466	.029616	.003619
%RSD	1.928191	.1205561	.4337813	1.114142	.0897515	.7330273	46.11803

#1	2.281753	2.436172	.2036684	.0127770	27.48034	4.005990	-.008383
#2	2.371435	2.430309	.2027381	.0125650	27.44375	4.056480	-.011170
#3	2.329947	2.433424	.2045039	.0125111	27.49067	4.058055	-.003991

Sample Name: L3349-10 Acquired: 07/24/2020 15:35:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYD6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3434468	.0388220	.2575530
Stddev	.0011246	.0011335	.0005480
%RSD	.3274324	2.919759	.2127758

#1	.3424932	.0381727	.2578190
#2	.3446869	.0381624	.2579172
#3	.3431604	.0401308	.2569227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.171	1169.997	45121.38	11915.92	1697.703
Stddev	5.485	1.634	50.95	62.55	3.534
%RSD	.4752156	.1396425	.1129067	.5249500	.2081431

#1	1159.894	1168.167	45179.14	11987.04	1694.111
#2	1148.961	1171.308	45102.14	11869.46	1701.175
#3	1153.658	1170.517	45082.85	11891.24	1697.822

Sample Name: L3349-08LX5 Acquired: 07/24/2020 15:39:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYD6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096017	-.002894	.0260117	.0032147	-.000772	3.080036	.0239178
Stddev	.0044781	.006264	.0026180	.0032732	.002869	.018453	.0002916
%RSD	46.63812	216.4419	10.06469	101.8209	371.8568	.5991070	1.219017

#1	.0104005	-.009402	.0288134	.0046800	-.002635	3.061709	.0242423
#2	.0047780	.003093	.0236276	-.000535	-.002213	3.079787	.0236779
#3	.0136267	-.002374	.0255941	.005499	.002533	3.098612	.0238332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003159	.0002422	60.89786	.0250560	.0022530	.0140122	9.058515
Stddev	.0000413	.0000900	.20046	.0004363	.0006621	.0013583	.071185
%RSD	13.08849	37.17430	.3291669	1.741149	29.38906	9.693820	.7858353

#1	.0003533	.0001610	61.03460	.0247746	.0017702	.0148853	9.097627
#2	.0003228	.0003390	60.99124	.0248348	.0030078	.0147041	9.101569
#3	.0002715	.0002265	60.66776	.0255586	.0019809	.0124473	8.976349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3649541	13.75600	.0107971	-.000758	.0193402	.0114758	.0923385
Stddev	.0022340	.05857	.0002242	.000643	.2161000	.0017808	.0028366
%RSD	.6121317	.4258104	2.076162	84.88094	1117.363	15.51826	3.071986

#1	.3669619	13.81756	.0106660	-.000484	.1533514	.0129168	.0901129
#2	.3653528	13.74948	.0110560	-.001492	-.229956	.0120256	.0955325
#3	.3625476	13.70096	.0106694	-.000296	.134625	.0094848	.0913701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4774689	.4997541	.0405362	.0022461	5.364601	.7741548	-.005396
Stddev	.0488326	.0049849	.0018987	.0003151	.008700	.0031384	.001508
%RSD	10.22740	.9974770	4.683832	14.03101	.1621732	.4053965	27.95429

#1	.4986563	.5017441	.0388804	.0019647	5.370734	.7706094	-.003667
#2	.5121294	.4940815	.0426085	.0025866	5.354644	.7765770	-.006441
#3	.4216209	.5034367	.0401198	.0021869	5.368425	.7752780	-.006081

Sample Name: L3349-08LX5 Acquired: 07/24/2020 15:39:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYD6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0727124	.0066377	.0512740
Stddev	.0009995	.0007641	.0002243
%RSD	1.374591	11.51174	.4374110

#1	.0738138	.0067679	.0513696
#2	.0718631	.0058168	.0514346
#3	.0724603	.0073283	.0510177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.010	1202.567	46211.20	11735.66	1757.303
Stddev	5.064	1.751	106.88	16.44	2.593
%RSD	.4241136	.1456301	.2312798	.1401003	.1475707

#1	1188.312	1203.144	46089.24	11746.78	1755.859
#2	1195.722	1203.957	46255.85	11716.77	1760.297
#3	1197.996	1200.600	46288.51	11743.42	1755.753

Sample Name: L3349-01 Acquired: 07/24/2020 15:43:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915790	.0189711	5.326152	.0121612	-.014438	119.1987
Stddev	.0084892	.0014164	.014435	.0044799	.004964	.2609
%RSD	9.269755	7.465859	.2710210	36.83746	34.38056	.2189199

#1	.0841473	.0188758	5.322443	.0069883	-.009476	119.3870
#2	.0897593	.0176048	5.313933	.0147560	-.019404	118.9008
#3	.1008305	.0204327	5.342079	.0147393	-.014435	119.3084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.786560	.0153405	.3344848	645.6900	3.896061	.1025949
Stddev	.023147	.0002321	.0009204	10.4873	.003005	.0007618
%RSD	.3410691	1.513252	.2751661	1.624200	.0771343	.7425689

#1	6.760557	.0150878	.3340889	640.5284	3.892797	.1027188
#2	6.804916	.0155443	.3338287	638.7839	3.896674	.1032872
#3	6.794207	.0153893	.3355369	657.7577	3.898713	.1017787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.051907	305.4401	4.759585	142.5269	.6943890	.0878257
Stddev	.007315	1.9435	.029080	1.0049	.0008717	.0004067
%RSD	.1805223	.6362830	.6109783	.7050715	.1255368	.4631164

#1	4.049248	303.4223	4.732075	141.4405	.6949504	.0877969
#2	4.046293	305.5985	4.756665	142.7170	.6933848	.0882461
#3	4.060179	307.2995	4.790014	143.4231	.6948319	.0874341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.600843	.3058205	16.18149	9.539307	F 49.06320	1.133382
Stddev	.126418	.0044698	.20014	.047415	.10203	.008272
%RSD	2.747716	1.461577	1.236849	.4970457	.2079527	.7298139

#1	4.547542	.3036229	16.40447	9.518852	49.02572	1.124027
#2	4.509803	.3109637	16.01739	9.593516	48.98521	1.136396
#3	4.745182	.3028750	16.12262	9.505553	49.17867	1.139725

Sample Name: L3349-01 Acquired: 07/24/2020 15:43:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYC5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070126	55.58163	12.78368	.7862426	3.979192	.1508898
Stddev	.0002306	.04220	.11988	.0007441	.009205	.0004750
%RSD	.2154996	.0759201	.9377477	.0946349	.2313302	.3148217
#1	.1069871	55.54564	12.64600	.7854331	3.983159	.1509549
#2	.1067958	55.57117	12.84015	.7868966	3.968669	.1513290
#3	.1072549	55.62807	12.86490	.7863982	3.985749	.1503856

Elem	Sr4077
Units	ppm
Avg	2.755317
Stddev	.020112
%RSD	.7299384
#1	2.732195
#2	2.765002
#3	2.768755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.015	1197.530	47049.01	12732.97	1592.427
Stddev	9.550	2.263	164.35	104.98	4.689
%RSD	.8092803	.1889531	.3493072	.8244684	.2944722
#1	1175.200	1194.936	46903.85	12811.13	1590.707
#2	1191.014	1198.560	47227.45	12774.15	1597.733
#3	1173.832	1199.096	47015.73	12613.65	1588.840

Sample Name: L3349-02 Acquired: 07/24/2020 15:47:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650035	.0162075	2.680550	.0014290	.0174240	40.45975
Stddev	.0117807	.0027910	.012488	.0048011	.0014379	.06778
%RSD	18.12319	17.22059	.4658824	335.9726	8.252445	.1675178

#1	.0776053	.0184773	2.686154	.0057270	.0159995	40.43395
#2	.0542661	.0170540	2.666241	-.003752	.0188750	40.53664
#3	.0631392	.0130912	2.689253	.002312	.0173974	40.40867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.711028	.0093382	.0937472	F 2028.752	.9951163	.0393274
Stddev	.008169	.0002585	.0004569	17.642	.0019169	.0006281
%RSD	.3013345	2.768333	.4873375	.8696178	.1926336	1.596987

#1	2.718717	.0095314	.0938752	2016.242	.9931199	.0387015
#2	2.702451	.0090445	.0932400	2021.082	.9952867	.0393229
#3	2.711916	.0094386	.0941263	2048.931	.9969423	.0399576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.491371	241.3783	7.009446	108.8655	.2146138	.0067547
Stddev	.008286	.4687	.003040	.2025	.0016782	.0008051
%RSD	.5555813	.1941859	.0433679	.1860392	.7819728	11.91973

#1	1.485990	241.8640	7.006366	109.0150	.2161369	.0069761
#2	1.500913	240.9286	7.009527	108.6350	.2128147	.0058620
#3	1.487211	241.3423	7.012444	108.9465	.2148897	.0074259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892271	.1974769	9.019744	9.313290	F 30.79513	.7878774
Stddev	.130659	.0044114	.081755	.072313	.12273	.0047022
%RSD	2.670724	2.233908	.9063988	.7764488	.3985453	.5968199

#1	5.000110	.2015890	9.067117	9.356074	30.66061	.7867397
#2	4.929729	.1928172	9.066774	9.353998	30.82377	.7838485
#3	4.746974	.1980246	8.925342	9.229799	30.90101	.7930441

Sample Name: L3349-02 Acquired: 07/24/2020 15:47:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYC6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476362	F 105.0004	9.550691	.5020522	1.214872	.0967351
Stddev	.0005189	.2709	.128986	.0031858	.001596	.0022333
%RSD	1.089232	.2580058	1.350536	.6345456	.1313458	2.308715
#1	.0470537	105.0387	9.554448	.5031184	1.213236	.0986638
#2	.0480488	104.7124	9.419868	.5045681	1.216424	.0972532
#3	.0478061	105.2501	9.677757	.4984701	1.214955	.0942882

Elem	Sr4077
Units	ppm
Avg	3.977765
Stddev	.029928
%RSD	.7523733
#1	3.975678
#2	3.948935
#3	4.008681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.105	1088.192	42072.45	11579.25	1484.719
Stddev	8.935	.808	279.70	77.69	3.799
%RSD	.8318854	.0742765	.6648019	.6709599	.2558626
#1	1066.295	1088.523	41879.62	11614.45	1482.463
#2	1072.170	1087.270	41944.50	11633.13	1489.105
#3	1083.849	1088.781	42393.24	11490.20	1482.590

Sample Name: L3349-04 Acquired: 07/24/2020 15:55:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674165	.0009583	.1554812	-.003407	.0037709	18.42307	.1388254
Stddev	.0043911	.0015869	.0052050	.001296	.0029036	.03439	.0003597
%RSD	6.513375	165.5969	3.347691	38.02490	76.99972	.1866912	.2590812

#1	.0724800	.0011221	.1613662	-.001919	.0031731	18.44290	.1391148
#2	.0651148	.0024569	.1514818	-.004282	.0069268	18.44295	.1384228
#3	.0646548	-.000704	.1535955	-.004021	.0012128	18.38335	.1389389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024836	.0024277	644.1937	.0665432	.0422418	.1508565	104.9725
Stddev	.0001585	.0001797	8.4907	.0000633	.0007397	.0012274	.7976
%RSD	6.383476	7.403181	1.318031	.0952070	1.751004	.8135914	.7598538

#1	.0023062	.0026246	644.6295	.0666135	.0421410	.1520216	105.1360
#2	.0025333	.0022724	652.4581	.0664905	.0415578	.1509726	104.1057
#3	.0026113	.0023863	635.4935	.0665257	.0430267	.1495751	105.6757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.223576	167.2008	.1140997	-.009334	.4200285	.0698762	.7339028
Stddev	.015271	1.0428	.0008704	.000057	.2889370	.0019770	.0017692
%RSD	.6867578	.6237032	.7628431	.6079870	68.78986	2.829237	.2410629

#1	2.225287	167.3053	.1148456	-.009300	.1044048	.0701927	.7359002
#2	2.207522	166.1097	.1131434	-.009303	.6714932	.0716758	.7325329
#3	2.237919	168.1875	.1143099	-.009400	.4841875	.0677601	.7332752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552372	3.982896	.0674076	.0506299	39.48063	3.772180	.0218752
Stddev	.031747	.012461	.0010383	.0006418	.06701	.006198	.0013076
%RSD	2.045053	.3128699	1.540333	1.267587	.1697257	.1643065	5.977510

#1	1.549360	3.988415	.0668957	.0499027	39.54197	3.779191	.0211800
#2	1.522239	3.968628	.0667247	.0508701	39.40911	3.767431	.0210621
#3	1.585518	3.991645	.0686025	.0511170	39.49081	3.769919	.0233836

Sample Name: L3349-04 Acquired: 07/24/2020 15:55:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5736079	.0417826	.5176613
Stddev	.0015614	.0012408	.0011465
%RSD	.2722127	2.969719	.2214777

#1	.5727963	.0421337	.5168505
#2	.5754080	.0428100	.5171603
#3	.5726194	.0404040	.5189730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.366	1176.730	45265.24	12026.68	1634.974
Stddev	3.823	1.533	127.68	19.26	1.617
%RSD	.3306220	.1302614	.2820717	.1601517	.0989072

#1	1153.639	1174.967	45302.50	12047.21	1633.528
#2	1154.723	1177.481	45123.08	12009.01	1636.720
#3	1160.736	1177.743	45370.15	12023.83	1634.673

Sample Name: L3349-03 Acquired: 07/24/2020 15:51:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516693	.0236924	6.001053	.0048086	.0396402	90.87783
Stddev	.0015545	.0089158	.007662	.0045732	.0012800	.24649
%RSD	3.008485	37.63144	.1276752	95.10590	3.229021	.2712270

#1	.0504258	.0208870	5.993479	.0031276	.0404093	90.69780
#2	.0511701	.0336734	6.008799	.0099844	.0403487	91.15875
#3	.0534120	.0165167	6.000881	.0013137	.0381626	90.77693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.010970	.0126804	.1061075	497.1855	1.598042	.0789478
Stddev	.015372	.0000375	.0005316	1.2293	.001799	.0012108
%RSD	.3832570	.2954211	.5009681	.2472423	.1125995	1.533663

#1	4.015480	.0127225	.1062705	497.9666	1.596838	.0775556
#2	4.023582	.0126679	.1055135	497.8213	1.597177	.0795334
#3	3.993847	.0126507	.1065385	495.7685	1.600110	.0797545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.558514	296.6719	4.742970	192.9405	.4455266	.0473727
Stddev	.014513	1.1414	.013552	.6646	.0007679	.0002680
%RSD	.3183817	.3847304	.2857348	.3444469	.1723635	.5658045

#1	4.547728	296.6867	4.749595	193.3367	.4446715	.0476056
#2	4.575015	297.8058	4.751936	193.3117	.4457510	.0474327
#3	4.552800	295.5232	4.727380	192.1733	.4461573	.0470797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.623222	.3182298	21.37457	6.390178	F 55.41650	.3789287
Stddev	.159556	.0021962	.15485	.044649	.07194	.0047487
%RSD	3.451195	.6901258	.7244478	.6987050	.1298241	1.253189

#1	4.761917	.3177094	21.24123	6.355807	55.33460	.3760137
#2	4.448846	.3206394	21.54441	6.440642	55.44537	.3844083
#3	4.658903	.3163405	21.33806	6.374085	55.46952	.3763641

Sample Name: L3349-03 Acquired: 07/24/2020 15:51:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYC7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655904	49.54919	9.046941	1.246814	1.383161	.1061966
Stddev	.0002338	.05385	.031023	.005505	.006279	.0013392
%RSD	.3565298	.1086787	.3429165	.4415518	.4539451	1.261018

#1	.0654553	49.48704	9.033443	1.248061	1.377352	.1069058
#2	.0658604	49.57863	9.082427	1.240793	1.389822	.1046520
#3	.0654554	49.58191	9.024952	1.251589	1.382309	.1070320

Elem	Sr4077
Units	ppm
Avg	.9835579
Stddev	.0035581
%RSD	.3617566

#1	.9833354
#2	.9872220
#3	.9801162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.101	1211.473	47111.55	12551.41	1637.973
Stddev	2.913	2.376	53.87	30.86	1.041
%RSD	.2445368	.1961562	.1143456	.2458629	.0635355

#1	1191.497	1208.731	47055.81	12528.03	1637.416
#2	1188.011	1212.942	47115.53	12539.80	1637.329
#3	1193.796	1212.746	47163.32	12586.39	1639.174

Sample Name: L3349-06 Acquired: 07/24/2020 16:04:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYD0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366077	.0104479	.8059866	.0066866	.0069739	54.30253	.9334455
Stddev	.0040048	.0083361	.0031180	.0064199	.0020543	.09475	.0047952
%RSD	10.93967	79.78708	.3868589	96.01287	29.45654	.1744892	.5137137

#1	.0330085	.0200722	.8053769	.0127023	.0058574	54.32437	.9303565
#2	.0409218	.0054984	.8093644	.0074301	.0057196	54.19877	.9389697
#3	.0358929	.0057730	.8032185	-.000073	.0093446	54.38446	.9310103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103147	.0097523	748.5491	.2241632	.0190113	.2922313	78.13945
Stddev	.0001970	.0000819	5.5456	.0007901	.0005374	.0006239	.35911
%RSD	1.909760	.8396186	.7408472	.3524511	2.826967	.2135076	.4595791

#1	.0101822	.0097624	753.1379	.2236396	.0185733	.2918405	77.78138
#2	.0105411	.0096659	742.3868	.2250720	.0196111	.2929509	78.49960
#3	.0102209	.0098287	750.1228	.2237781	.0188496	.2919025	78.13737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.535552	183.1340	.0760009	-.000897	2.194681	.0672904	2.038632
Stddev	.012685	.9038	.0012483	.000217	.285152	.0015141	.013485
%RSD	.3587939	.4935002	1.642522	24.20414	12.99288	2.250073	.6614904

#1	3.524977	182.2658	.0755120	-.000681	1.865710	.0658391	2.028526
#2	3.549617	184.0696	.0750710	-.000896	2.371226	.0671718	2.033427
#3	3.532061	183.0668	.0774197	-.001115	2.347108	.0688603	2.053945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013733	9.106789	.0938095	.0078764	13.10429	8.508122	.1470880
Stddev	.058723	.020944	.0009061	.0005806	.02499	.049383	.0034205
%RSD	2.916144	.2299832	.9658406	7.371761	.1906746	.5804233	2.325475

#1	2.080760	9.120658	.0946773	.0080883	13.09882	8.561166	.1503767
#2	1.971333	9.117012	.0928695	.0083212	13.13156	8.499723	.1473379
#3	1.989106	9.082697	.0938817	.0072195	13.08249	8.463477	.1435495

Sample Name: L3349-06 Acquired: 07/24/2020 16:04:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.936898	.0544477	.7149781
Stddev	.003430	.0012200	.0007637
%RSD	.1771122	2.240671	.1068191

#1	1.935196	.0554487	.7145522
#2	1.934652	.0548055	.7145222
#3	1.940847	.0530887	.7158598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.345	1198.167	46253.70	12270.70	1634.923
Stddev	6.414	1.986	64.20	1.59	3.274
%RSD	.5442867	.1657150	.1388063	.0129690	.2002462

#1	1173.050	1196.269	46327.15	12271.46	1633.840
#2	1185.477	1200.230	46208.26	12271.77	1632.328
#3	1176.509	1198.002	46225.69	12268.87	1638.601

Sample Name: L3349-05 Acquired: 07/24/2020 15:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406989	-.006224	.8833803	.0068216	.0110203	78.30517	1.080511
Stddev	.0063524	.008226	.0017023	.0015990	.0020372	.24148	.005207
%RSD	15.60825	132.1594	.1927004	23.43979	18.48623	.3083770	.4819164

#1	.0480064	.000316	.8814720	.0057669	.0101648	78.22883	1.074947
#2	.0364939	-.003529	.8839262	.0086613	.0133458	78.57559	1.081320
#3	.0375966	-.015460	.8847427	.0060365	.0095503	78.11109	1.085266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159061	.0097215	732.6264	.2382247	.0211545	.3098392	91.24126
Stddev	.0001444	.0000697	3.0613	.0012616	.0005977	.0045521	.74867
%RSD	.9079278	.7168526	.4178495	.5296016	2.825209	1.469174	.8205355

#1	.0158447	.0098017	734.1295	.2381201	.0204886	.3136008	90.67940
#2	.0158025	.0096864	734.6455	.2370186	.0216444	.3047789	90.95322
#3	.0160710	.0096763	729.1041	.2395353	.0213305	.3111379	92.09117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809249	142.3453	.0810184	-.001868	2.890678	.0910537	2.007105
Stddev	.020063	1.2099	.0010768	.000631	.054699	.0030394	.002512
%RSD	.4171748	.8499817	1.329066	33.79456	1.892245	3.338024	.1251422

#1	4.797328	141.4068	.0797773	-.001144	2.943979	.0895502	2.009999
#2	4.798007	141.9182	.0817039	-.002161	2.834681	.0890591	2.005491
#3	4.832413	143.7108	.0815740	-.002300	2.893375	.0945518	2.005825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.670000	9.442979	.1115364	.0053550	15.20471	12.69934	.1445120
Stddev	.046205	.032749	.0004513	.0002280	.01464	.04119	.0055464
%RSD	1.259003	.3468045	.4046428	4.257645	.0962809	.3243381	3.838041

#1	3.634346	9.415845	.1110547	.0055836	15.20355	12.65347	.1479723
#2	3.722201	9.479356	.1116049	.0053537	15.21990	12.71139	.1381147
#3	3.653453	9.433735	.1119495	.0051276	15.19069	12.73316	.1474491

Sample Name: L3349-05 Acquired: 07/24/2020 15:59:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.049079	.0598422	.8404958
Stddev	.016173	.0012453	.0010248
%RSD	.5304304	2.080980	.1219262

#1	3.035804	.0602790	.8403341
#2	3.067092	.0608102	.8415918
#3	3.044342	.0584373	.8395615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.302	1191.019	45640.01	12259.81	1587.798
Stddev	6.993	.956	77.55	24.59	.948
%RSD	.5980192	.0802646	.1699240	.2005759	.0597236

#1	1164.726	1191.970	45554.54	12272.79	1588.363
#2	1177.351	1191.029	45705.89	12275.18	1586.703
#3	1165.828	1190.058	45659.60	12231.45	1588.329

Sample Name: L3349-11 Acquired: 07/24/2020 16:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140992	-.006971	.1091948	.0060878	.0022793	11.12216	.0643308
Stddev	.0061197	.008990	.0008076	.0029743	.0033635	.00822	.0000363
%RSD	43.40473	128.9583	.7395900	48.85721	147.5634	.0738864	.0564588

#1	.0202674	-.002135	.1083107	.0031877	-.000631	11.13142	.0643705
#2	.0080291	-.017344	.1093801	.0059446	.005962	11.11935	.0642993
#3	.0140010	-.001434	.1098937	.0091312	.001508	11.11572	.0643226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010659	.0018212	93.16931	.1241065	.0099802	.0462752	42.75301
Stddev	.0000624	.0001167	.15217	.0007372	.0001960	.0026293	.08630
%RSD	5.856408	6.406729	.1633259	.5939695	1.963747	5.681903	.2018489

#1	.0011379	.0018099	92.99594	.1233245	.0101498	.0483671	42.77484
#2	.0010269	.0019431	93.23128	.1247886	.0097657	.0433237	42.65790
#3	.0010329	.0017106	93.28073	.1242065	.0100252	.0471350	42.82629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5900068	45.61370	.0253703	-.003589	.3485758	.0425171	.4013831
Stddev	.0010853	.08111	.0007092	.000225	.2565079	.0020758	.0046068
%RSD	.1839553	.1778115	2.795458	6.282296	73.58741	4.882277	1.147732

#1	.5895826	45.60867	.0248737	-.003833	.2129544	.0402969	.4066487
#2	.5891976	45.53523	.0250546	-.003389	.6444247	.0444095	.3980961
#3	.5912402	45.69721	.0261825	-.003543	.1883483	.0428448	.3994045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2925963	2.079751	.2157260	.0036596	11.32892	2.985551	-.001717
Stddev	.0037793	.006817	.0027729	.0003095	.00100	.025831	.002526
%RSD	1.291638	.3278028	1.285365	8.457173	.0088634	.8652113	147.1082

#1	.2884137	2.071879	.2188636	.0039637	11.32795	3.015144	.000147
#2	.2957656	2.083622	.2136045	.0036701	11.32887	2.973986	-.000706
#3	.2936097	2.083752	.2147099	.0033450	11.32995	2.967522	-.004593

Sample Name: L3349-11 Acquired: 07/24/2020 16:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4016691	.0213631	.0669535
Stddev	.0032818	.0014257	.0002896
%RSD	.8170337	6.673812	.4325701

#1	.4050683	.0200296	.0667826
#2	.3985190	.0228659	.0667900
#3	.4014201	.0211939	.0672879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.606	1206.303	46564.36	12012.03	1753.497
Stddev	.566	2.402	109.14	46.85	1.133
%RSD	.0473130	.1991136	.2343931	.3900478	.0646152

#1	1196.528	1206.275	46545.47	11960.47	1752.979
#2	1196.082	1208.718	46465.90	12052.00	1754.796
#3	1197.207	1203.915	46681.72	12023.62	1752.715

Sample Name: L3349-07 Acquired: 07/24/2020 16:08:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408823	.0008433	.4244272	-.000121	.0002482	36.90566
Stddev	.0024837	.0047568	.0052562	.004212	.0019982	.09466
%RSD	6.075108	564.0813	1.238429	3467.298	805.1764	.2564786

#1	.0432613	.0050778	.4192803	.000075	-.001559	36.80781
#2	.0410799	.0017556	.4242150	-.004428	.002394	36.99675
#3	.0383058	-.004304	.4297863	.003988	-.000090	36.91243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4084920	.0036249	.0063976	F 971.2202	.6398440	.0594837
Stddev	.0012993	.0001273	.0001592	8.0200	.0022326	.0004609
%RSD	.3180656	3.512976	2.488837	.8257618	.3489250	.7747570

#1	.4070820	.0034873	.0062221	972.6228	.6424077	.0594951
#2	.4087530	.0036487	.0064381	978.4464	.6383277	.0599387
#3	.4096409	.0037386	.0065327	962.5915	.6387965	.0590172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3438440	131.1226	6.055121	157.2348	.1544983	-.011182
Stddev	.0042214	.4415	.006664	.3135	.0015299	.000800
%RSD	1.227704	.3366851	.1100633	.1994122	.9902553	7.157951

#1	.3438533	130.6930	6.053717	156.9508	.1546267	-.011020
#2	.3480607	131.5750	6.062376	157.5713	.1529083	-.012051
#3	.3396179	131.0999	6.049271	157.1824	.1559600	-.010475

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598831	.1342747	2.096745	8.195980	F 10.40034	1.153981
Stddev	.245148	.0003913	.025419	.052740	.03699	.003698
%RSD	15.33295	.2914034	1.212301	.6434839	.3556359	.3204449

#1	1.712031	.1338230	2.105010	8.152091	10.41165	1.149874
#2	1.317538	.1345107	2.117003	8.181360	10.35901	1.155020
#3	1.766924	.1344903	2.068223	8.254487	10.43034	1.157048

Sample Name: L3349-07 Acquired: 07/24/2020 16:08:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYD5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745925	F 103.2016	7.777305	.0147787	.7556645	.1004926
Stddev	.0015231	.1190	.035420	.0011373	.0013448	.0007406
%RSD	2.041896	.1153224	.4554236	7.695190	.1779612	.7369474
#1	.0744583	103.2946	7.737853	.0157123	.7557548	.0996755
#2	.0761783	103.0675	7.787692	.0151116	.7542769	.1006824
#3	.0731410	103.2427	7.806370	.0135121	.7569619	.1011197

Elem	Sr4077
Units	ppm
Avg	.9939806
Stddev	.0014968
%RSD	.1505829
#1	.9947777
#2	.9949101
#3	.9922540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.540	1123.662	43611.32	11751.88	1574.091
Stddev	14.243	.736	268.20	35.18	1.520
%RSD	1.294196	.0654896	.6149744	.2993758	.0965710
#1	1090.721	1122.853	43424.86	11791.48	1572.493
#2	1094.024	1124.292	43490.41	11739.98	1575.519
#3	1116.876	1123.842	43918.69	11724.20	1574.260

Sample Name: L3349-12 Acquired: 07/24/2020 16:16:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160151	-.001429	.1261290	.0039779	.0013525	10.56254	.0602429
Stddev	.0043394	.004127	.0018933	.0026075	.0003874	.07740	.0004607
%RSD	27.09599	288.9157	1.501072	65.54843	28.64155	.7327718	.7647478

#1	.0128340	.000352	.1250513	.0068913	.0009143	10.48369	.0603261
#2	.0142528	.001509	.1250206	.0018631	.0016494	10.56552	.0606563
#3	.0209584	-.006147	.1283151	.0031795	.0014938	10.63840	.0597462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011624	.0019484	74.50340	.1063971	.0092674	.0604381	39.31710
Stddev	.0000280	.0001384	.23678	.0009020	.0002506	.0015301	.23411
%RSD	2.411290	7.100995	.3178108	.8477205	2.704537	2.531703	.5954398

#1	.0011848	.0018335	74.77266	.1069174	.0094733	.0588122	39.57719
#2	.0011714	.0021019	74.32766	.1069183	.0093405	.0618499	39.12325
#3	.0011310	.0019096	74.40988	.1053556	.0089883	.0606521	39.25086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957715	33.75744	.0266415	-.003298	.5732126	.0381816	.4590061
Stddev	.0026527	.18610	.0000665	.000200	.2543524	.0016721	.0082577
%RSD	.5350606	.5512910	.2494841	6.078355	44.37313	4.379245	1.799029

#1	.4987720	33.97181	.0267070	-.003160	.7779244	.0399393	.4519120
#2	.4937380	33.63739	.0266433	-.003205	.6532434	.0379947	.4680708
#3	.4948045	33.66310	.0265741	-.003528	.2884699	.0366109	.4570354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899600	2.115986	.2504892	.0045072	13.51561	2.836420	.0008909
Stddev	.1115207	.015312	.0018227	.0002122	.03650	.008581	.0028144
%RSD	58.70745	.7236184	.7276683	4.708100	.2700604	.3025427	315.9127

#1	.3077997	2.113726	.2496404	.0047453	13.49159	2.845857	.0016523
#2	.0860711	2.101930	.2525816	.0044385	13.49762	2.834319	-.002226
#3	.1760091	2.132303	.2492457	.0043380	13.55761	2.829084	.003246

Sample Name: L3349-12 Acquired: 07/24/2020 16:16:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3510563	.0167593	.0664991
Stddev	.0031523	.0004918	.0000698
%RSD	.8979405	2.934356	.1049072

#1	.3478859	.0167416	.0664846
#2	.3510930	.0162766	.0665750
#3	.3541901	.0172597	.0664377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.974	1222.589	47147.23	12169.98	1780.064
Stddev	7.753	3.498	158.41	57.91	3.128
%RSD	.6386633	.2861228	.3359882	.4758031	.1757460

#1	1221.411	1218.902	47157.66	12110.28	1778.679
#2	1205.940	1225.861	46983.87	12173.75	1783.645
#3	1214.571	1223.004	47300.17	12225.91	1777.866

Sample Name: L3349-13 Acquired: 07/24/2020 16:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352716	.0135159	.3885095	-.008495	.0065433	21.00900
Stddev	.0027519	.0027978	.0010683	.000498	.0017846	.04172
%RSD	7.801880	20.70033	.2749673	5.863746	27.27440	.1985669

#1	.0371160	.0107893	.3875791	-.009060	.0084635	20.96133
#2	.0321086	.0163799	.3882734	-.008308	.0049354	21.02687
#3	.0365902	.0133785	.3896761	-.008118	.0062310	21.03881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306216	.0033894	.0061278	F 938.6862	.3296128	.0688050
Stddev	.0005765	.0000911	.0001404	6.4406	.0002624	.0009566
%RSD	.2499843	2.688076	2.291402	.6861321	.0796175	1.390379

#1	.2309286	.0034705	.0062710	935.5568	.3293150	.0677670
#2	.2309797	.0032908	.0059903	946.0936	.3297132	.0696513
#3	.2299566	.0034068	.0061220	934.4083	.3298103	.0689967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677271	207.2768	6.780977	249.1100	.1206343	-.019044
Stddev	.0015866	.3582	.006157	.0883	.0011496	.000566
%RSD	.9459501	.1727883	.0907986	.0354609	.9529650	2.970944

#1	.1692878	207.6808	6.775126	249.1769	.1194156	-.019418
#2	.1661158	207.1516	6.780406	249.0099	.1216994	-.018393
#3	.1677777	206.9981	6.787400	249.1433	.1207877	-.019321

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.174446	.1130946	1.739753	15.56437	F 10.54455	3.342939
Stddev	.223779	.0009005	.028818	.08598	.01882	.024169
%RSD	7.049381	.7962676	1.656467	.5523873	.1784427	.7229824

#1	3.381029	.1137568	1.710513	15.49092	10.52452	3.325284
#2	3.205576	.1134579	1.740616	15.54325	10.56185	3.333049
#3	2.936732	.1120692	1.768130	15.65894	10.54728	3.370484

Sample Name: L3349-13 Acquired: 07/24/2020 16:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYE1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856804	F 184.8074	5.269700	.0045407	.8807756	.0549589
Stddev	.0007658	.2778	.039353	.0021725	.0064408	.0006625
%RSD	.8938252	.1503184	.7467802	47.84580	.7312660	1.205380

#1	.0861095	184.5537	5.233368	.0034308	.8754036	.0542697
#2	.0847962	184.7642	5.264230	.0031473	.8790074	.0555910
#3	.0861354	185.1043	5.311502	.0070439	.8879158	.0550159

Elem	Sr4077
Units	ppm
Avg	.7206460
Stddev	.0016099
%RSD	.2233999

#1	.7188131
#2	.7218312
#3	.7212938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.344	1111.687	42622.32	11548.14	1555.894
Stddev	8.719	1.364	123.64	31.31	2.318
%RSD	.8078440	.1226732	.2900831	.2710918	.1489778

#1	1087.320	1113.139	42523.40	11512.19	1558.481
#2	1080.677	1110.433	42760.93	11569.36	1554.007
#3	1070.035	1111.489	42582.64	11562.89	1555.194

Sample Name: PB130464BL Acquired: 07/24/2020 16:28:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS464 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050373	-.000709	.0006896	.0007303	.0017127	-.002049	-.000363
Stddev	.0064284	.002937	.0012188	.0025865	.0010580	.001614	.000417
%RSD	127.6163	414.2944	176.7372	354.1659	61.77592	78.77247	114.8137

#1	.0110699	-.002579	.0020547	.0011762	.0028135	-.000191	-.000108
#2	.0057666	.002676	.0003038	.0030649	.0016213	-.003108	-.000844
#3	-.001725	-.002224	-.000290	-.002050	.0007034	-.002848	-.000138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000071	.0010113	.0001514	.0000609	-.001487	.0114629
Stddev	.000135	.000090	.0039998	.0003888	.0001688	.001262	.0029509
%RSD	293.4484	125.9738	395.5145	256.6916	277.2197	84.91503	25.74270

#1	.000090	-.000166	.0048267	.0005617	.0002426	-.000703	.0145984
#2	-.000180	.000012	.0013577	.0001041	.0000313	-.000814	.0110501
#3	-.000048	-.000059	-.003150	-.000211	-.000091	-.002943	.0087402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0017229	-.000202	-.000293	.3459584	.0027428	.0063987
Stddev	.000381	.0288317	.000152	.000259	.4082302	.0028485	.0026009
%RSD	6750.628	1673.402	75.44427	88.56515	117.9998	103.8540	40.64718

#1	.000074	-.018740	-.000279	-.000432	.7971460	.0053679	.0038883
#2	-.000420	.034697	-.000300	.000006	.0021520	-.000286	.0090815
#3	.000330	-.010788	-.000026	-.000452	.2385774	.003146	.0062264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073030	.0024360	-.002990	.0003457	.0065669	-.002085	-.003350
Stddev	.045183	.0020893	.001182	.0002414	.0066013	.000342	.001905
%RSD	61.86855	85.76770	39.52361	69.82302	100.5244	16.40346	56.87791

#1	-.113387	.0022257	-.001865	.0002734	.0100328	-.001908	-.001985
#2	-.081486	.0004598	-.004221	.0001488	.0107135	-.001868	-.002538
#3	-.024217	.0046225	-.002884	.0006150	-.001046	-.002479	-.005526

Sample Name: PB130464BL Acquired: 07/24/2020 16:28:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS464 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004290	-.002057	-.000065
Stddev	.0008738	.000763	.000066
%RSD	203.6926	37.06809	102.2856

#1	.0011302	-.001923	-.000111
#2	.0007066	-.001371	-.000095
#3	-.000550	-.002878	.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.657	1191.222	46355.55	11646.35	1722.556
Stddev	12.230	.685	191.46	87.84	1.731
%RSD	1.014370	.0574808	.4130321	.7542119	.1004848

#1	1191.585	1190.642	46135.29	11627.15	1721.549
#2	1213.716	1191.977	46482.26	11742.20	1724.555
#3	1211.671	1191.046	46449.09	11569.70	1721.564

Sample Name: L3349-14 Acquired: 07/24/2020 16:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188741	.0029925	.6526678	-.001202	.0044513	40.40910	.3345048
Stddev	.0018972	.0075334	.0015824	.006206	.0039212	.04947	.0013159
%RSD	10.05199	251.7399	.2424526	516.3425	88.08933	.1224210	.3933912

#1	.0184052	-.001601	.6544922	.001472	.0036656	40.44700	.3330180
#2	.0209618	-.001108	.6516676	-.008297	.0009826	40.42716	.3355196
#3	.0172553	.011687	.6518435	.003219	.0087058	40.35313	.3349767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044629	.0058484	643.4593	.1885989	.0629665	.2194686	147.7637
Stddev	.0001496	.0001506	1.6347	.0003890	.0005938	.0038821	.9617
%RSD	3.352265	2.574807	.2540539	.2062474	.9430371	1.768848	.6508111

#1	.0044103	.0057202	644.9257	.1889644	.0622892	.2215801	146.6533
#2	.0043467	.0058107	643.7555	.1886423	.0632124	.2149885	148.3168
#3	.0046317	.0060142	641.6967	.1881901	.0633978	.2218373	148.3210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.819192	224.1464	.1752169	-.013179	1.209519	.1232169	1.423603
Stddev	.016218	1.0423	.0008624	.000376	.256452	.0026152	.019882
%RSD	.4246349	.4649886	.4921930	2.852691	21.20281	2.122462	1.396604

#1	3.800884	222.9502	.1744755	-.013214	1.045203	.1205902	1.440612
#2	3.831755	224.6298	.1750120	-.012787	1.078328	.1258205	1.428452
#3	3.824936	224.8591	.1761634	-.013537	1.505026	.1232398	1.401745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.716656	6.424559	1.006697	.0383515	51.10685	7.553817	.0214586
Stddev	.031471	.046186	.004267	.0005985	.11579	.031235	.0048514
%RSD	.3610403	.7188965	.4238706	1.560424	.2265678	.4134983	22.60833

#1	8.726692	6.388107	1.001772	.0385605	50.99306	7.537886	.0170489
#2	8.741885	6.409071	1.009040	.0376766	51.10293	7.533760	.0266555
#3	8.681391	6.476498	1.009280	.0388174	51.22455	7.589806	.0206713

Sample Name: L3349-14 Acquired: 07/24/2020 16:24:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYE2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7394877	.1037497	.5269700
Stddev	.0043546	.0018316	.0009207
%RSD	.5888707	1.765388	.1747201

#1	.7409124	.1053955	.5278906
#2	.7429515	.1040771	.5269704
#3	.7345992	.1017765	.5260491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.732	1157.053	44611.61	12055.58	1603.740
Stddev	9.006	2.757	305.01	30.33	3.626
%RSD	.7950348	.2383017	.6837012	.2515934	.2261168

#1	1127.323	1153.998	44438.26	12033.82	1605.791
#2	1127.745	1159.358	44432.78	12042.71	1605.876
#3	1143.128	1157.803	44963.79	12090.23	1599.553

Sample Name: L3392-01 Acquired: 07/24/2020 16:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351633	-.005775	.1755684	.0069241	.0012887	70.66367	.3474539
Stddev	.0020817	.004689	.0025423	.0025762	.0010878	.13111	.0004631
%RSD	5.920204	81.18220	1.448060	37.20666	84.41616	.1855416	.1332903

#1	.0349914	-.009957	.1781141	.0040109	.0018977	70.79492	.3469614
#2	.0373257	-.006663	.1730295	.0078593	.0000327	70.66339	.3478807
#3	.0331729	-.000707	.1755617	.0089021	.0019356	70.53270	.3475195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032287	.0009487	126.6742	.0933346	.0074278	.0441810	45.55679
Stddev	.0000413	.0001041	.2432	.0003654	.0007954	.0015607	.19565
%RSD	1.279016	10.97382	.1919948	.3915213	10.70902	3.532428	.4294595

#1	.0031817	.0008300	126.3967	.0937348	.0081905	.0459232	45.33886
#2	.0032593	.0010246	126.7755	.0930187	.0066032	.0429109	45.71730
#3	.0032450	.0009915	126.8504	.0932503	.0074896	.0437089	45.61422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3813160	4.730602	.0297923	-.003750	1.004861	.1238917	.4528556
Stddev	.0030196	.007960	.0001434	.000031	.308072	.0016969	.0023704
%RSD	.7918811	.1682709	.4815121	.8310718	30.65816	1.369652	.5234435

#1	.3778634	4.725148	.0298374	-.003778	.736076	.1235573	.4512951
#2	.3834635	4.726923	.0296317	-.003757	.937451	.1257308	.4516883
#3	.3826210	4.739737	.0299078	-.003717	1.341056	.1223868	.4555833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3177892	2.316888	.0268781	.0019263	3.163636	2.706817	.0013655
Stddev	.0285763	.005681	.0011663	.0001905	.022518	.030290	.0029093
%RSD	8.992213	.2451916	4.339303	9.890897	.7117713	1.119026	213.0532

#1	.2849073	2.320251	.0271901	.0021100	3.161128	2.709457	-.001612
#2	.3366159	2.310329	.0255875	.0019392	3.187303	2.735701	.001508
#3	.3318443	2.320084	.0278567	.0017296	3.142477	2.675294	.004201

Sample Name: L3392-01 Acquired: 07/24/2020 16:36:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2134532	.0414050	.6890979
Stddev	.0007327	.0003988	.0017314
%RSD	.3432760	.9631048	.2512485

#1	.2129324	.0414199	.6900977
#2	.2131362	.0409991	.6900973
#3	.2142911	.0417962	.6870987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.790	1257.904	48298.60	12574.93	1771.481
Stddev	6.184	1.131	31.58	40.15	1.585
%RSD	.4995672	.0899444	.0653856	.3193023	.0894469

#1	1243.940	1258.940	48334.05	12618.79	1772.625
#2	1237.857	1256.697	48273.46	12539.99	1772.145
#3	1231.573	1258.075	48288.30	12566.00	1769.672

Sample Name: PB130464BS Acquired: 07/24/2020 16:32:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS464 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0272599	.0449293	.0225509	.0721352	.1148133	.3835959
Stddev	.0038672	.0081080	.0005583	.0013187	.0009389	.0026187
%RSD	14.18642	18.04616	2.475833	1.828033	.8177971	.6826756

#1	.0299862	.0496692	.0219652	.0735482	.1154435	.3865577
#2	.0228339	.0355672	.0226104	.0709373	.1137342	.3826424
#3	.0289595	.0495514	.0230771	.0719202	.1152622	.3815875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3708360	.0104370	.0108277	10.07127	.0223808	.1007866
Stddev	.0012037	.0000792	.0000446	.00303	.0003830	.0010675
%RSD	.3245834	.7589142	.4120590	.0300795	1.711412	1.059189

#1	.3705285	.0103661	.0108084	10.07397	.0220962	.1019422
#2	.3721637	.0105225	.0108787	10.06800	.0228163	.1005806
#3	.3698160	.0104225	.0107960	10.07185	.0222298	.0998372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396234	.2087051	.0316036	9.517290	.0839289	.0197075
Stddev	.0003518	.0105125	.0000710	.041087	.0007731	.0003057
%RSD	.8878598	5.037011	.2245395	.4317044	.9211611	1.551352

#1	.0400245	.2057454	.0315247	9.504889	.0845731	.0199966
#2	.0393669	.2203802	.0316623	9.483832	.0830716	.0193875
#3	.0394789	.1999897	.0316237	9.563148	.0841420	.0197384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02408	.1028546	.1402540	9.015643	.0213391	F .0162874
Stddev	.22866	.0021747	.0051393	.040876	.0027144	.0006117
%RSD	2.281087	2.114297	3.664278	.4533856	12.72034	3.755876

#1	9.95380	.1003687	.1356104	8.991370	.0244179	.0167093
#2	10.27963	.1037903	.1457758	9.062836	.0203084	.0165671
#3	9.83881	.1044048	.1393759	8.992724	.0192911	.0155858

Sample Name: PB130464BS Acquired: 07/24/2020 16:32:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS464 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194492	.1850345	.2061818	.0113351	.1999862	F .0892110
Stddev	.0003892	.0020192	.0030989	.0028511	.0004288	.0013755
%RSD	2.001015	1.091241	1.502971	25.15296	.2144065	1.541910

#1	.0190003	.1841114	.2028483	.0083048	.1995609	.0885451
#2	.0196559	.1873502	.2089749	.0117359	.2004184	.0907927
#3	.0196913	.1836419	.2067222	.0139646	.1999793	.0882950

Elem	Sr4077
Units	ppm
Avg	.1972620
Stddev	.0004603
%RSD	.2333560

#1	.1974718
#2	.1975801
#3	.1967342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.929	1197.188	45791.15	11686.58	1762.519
Stddev	12.473	1.883	181.44	29.52	2.279
%RSD	1.053551	.1573090	.3962438	.2526352	.1292978

#1	1197.382	1197.562	45829.10	11716.52	1759.889
#2	1172.747	1195.145	45593.72	11657.49	1763.888
#3	1181.657	1198.856	45950.61	11685.74	1763.781

Sample Name: L3392-02 Acquired: 07/24/2020 16:41:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702202	-.002280	.1396053	.0057110	.0019186	53.33176	.3036309
Stddev	.0076233	.003927	.0018643	.0005631	.0030883	.17673	.0009984
%RSD	10.85622	172.2225	1.335371	9.859128	160.9673	.3313729	.3288328

#1	.0705898	-.006811	.1404273	.0051135	.0025143	53.12834	.3046725
#2	.0776519	-.000157	.1374713	.0062318	-.001424	53.44757	.3026821
#3	.0624188	.000128	.1409172	.0057876	.004666	53.41935	.3035381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022856	.0004277	20.12497	.0978551	.0062175	.0657647	41.36186
Stddev	.0001058	.0000459	.06623	.0002725	.0002808	.0034326	.28717
%RSD	4.627290	10.72996	.3290713	.2784661	4.516876	5.219530	.6942960

#1	.0021864	.0004683	20.17024	.0976872	.0059302	.0649832	41.69100
#2	.0022735	.0004368	20.04896	.0981695	.0062308	.0695207	41.16237
#3	.0023969	.0003779	20.15570	.0977086	.0064915	.0627902	41.23220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717488	2.948049	.0213596	-.003654	.7295911	.1116497	.1830584
Stddev	.0007476	.020697	.0005285	.000373	.0596100	.0018885	.0032272
%RSD	.4352836	.7020557	2.474259	10.21757	8.170330	1.691436	1.762911

#1	.1719638	2.938359	.0219690	-.003228	.6837172	.1136336	.1799226
#2	.1709173	2.933975	.0210264	-.003805	.7969695	.1114418	.1863697
#3	.1723654	2.971813	.0210835	-.003927	.7080866	.1098738	.1828829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042067	2.987686	.0310388	.0017084	1.230187	4.240304	.0033304
Stddev	.034475	.019775	.0028663	.0004084	.005866	.014568	.0016523
%RSD	3.308352	.6618699	9.234520	23.90503	.4768388	.3435656	49.61207

#1	1.079623	2.964860	.0335656	.0015090	1.228277	4.257085	.0050545
#2	1.011857	2.998596	.0316266	.0021781	1.225514	4.230893	.0017607
#3	1.034722	2.999603	.0279241	.0014380	1.236770	4.232935	.0031760

Sample Name: L3392-02 Acquired: 07/24/2020 16:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2949019	.0318720	.1598706
Stddev	.0086128	.0005107	.0003941
%RSD	2.920570	1.602473	.2464825

#1	.3048469	.0323057	.1599956
#2	.2898665	.0313090	.1601870
#3	.2899924	.0320012	.1594292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.541	1265.060	49108.32	12497.13	1784.405
Stddev	7.540	2.483	186.95	15.74	2.641
%RSD	.5962428	.1963092	.3806899	.1259218	.1479903

#1	1260.999	1266.177	48925.06	12478.98	1786.352
#2	1259.425	1266.790	49101.16	12505.44	1785.464
#3	1273.200	1262.215	49298.75	12506.98	1781.399

Sample Name: L3392-03 Acquired: 07/24/2020 16:45:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655844	-.009935	.1398263	.0030127	-.000709	53.24222	.3033881
Stddev	.0087514	.000210	.0020451	.0039338	.000430	.14538	.0003466
%RSD	13.34367	2.112996	1.462593	130.5749	60.66301	.2730459	.1142503

#1	.0715680	-.009731	.1394088	.0075520	-.000238	53.07779	.3037131
#2	.0696448	-.010151	.1420479	.0008882	-.001080	53.29520	.3030233
#3	.0555404	-.009925	.1380221	.0005979	-.000808	53.35368	.3034278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022437	.0002208	19.94768	.0988884	.0065281	.0650184	41.42344
Stddev	.0000855	.0002006	.05967	.0007045	.0003219	.0030564	.05774
%RSD	3.809262	90.82708	.2991456	.7123829	4.930758	4.700854	.1393914

#1	.0023393	.0002257	19.93955	.0994427	.0065803	.0616302	41.48981
#2	.0021747	.0000179	19.89249	.0991267	.0068208	.0658571	41.38474
#3	.0022170	.0004189	20.01100	.0980957	.0061834	.0675680	41.39577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714836	2.956942	.0205608	-.003896	.7630140	.1097762	.1813567
Stddev	.0002597	.041620	.0003050	.000408	.0538209	.0017648	.0024575
%RSD	.1514662	1.407552	1.483534	10.46676	7.053723	1.607668	1.355062

#1	.1714203	2.987105	.0202258	-.003434	.7819088	.1094963	.1787155
#2	.1712615	2.909458	.0208224	-.004046	.8048396	.1116642	.1835759
#3	.1717692	2.974261	.0206343	-.004207	.7022935	.1081680	.1817787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013200	2.961839	.0296383	.0016780	1.224742	4.346929	.0029177
Stddev	.025906	.002656	.0014450	.0002310	.002818	.064528	.0020249
%RSD	2.556804	.0896753	4.875303	13.76316	.2301119	1.484456	69.40140

#1	1.026211	2.960645	.0283532	.0014136	1.223340	4.286478	.0045121
#2	.983368	2.964883	.0293593	.0017799	1.222898	4.339429	.0036017
#3	1.030022	2.959990	.0312025	.0018405	1.227986	4.414879	.0006394

Sample Name: L3392-03 Acquired: 07/24/2020 16:45:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2940099	.0322131	.1588508
Stddev	.0113824	.0005739	.0002185
%RSD	3.871419	1.781539	.1375641

#1	.2966863	.0315756	.1587106
#2	.3038156	.0326884	.1587392
#3	.2815278	.0323753	.1591026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.236	1268.084	49141.15	12476.27	1788.889
Stddev	10.136	5.097	250.85	6.50	6.078
%RSD	.8030425	.4019775	.5104725	.0520877	.3397802

#1	1271.848	1262.839	49418.50	12473.04	1784.560
#2	1263.216	1268.391	49074.83	12472.01	1786.270
#3	1251.646	1273.020	48930.12	12483.75	1795.838

Sample Name: CCB032 Acquired: 07/24/2020 16:53:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041926	-.004463	.0005959	.0031426	-.000617	.0048950	-.000001
Stddev	.0081312	.004199	.0012811	.0012013	.002922	.0063129	.000314
%RSD	193.9425	94.09265	215.0017	38.22691	473.6464	128.9663	21322.75

#1	-.005128	-.002790	.0019123	.0022200	-.001028	.0088570	-.000093
#2	.009836	-.001358	-.000647	.0045010	.002489	-.002385	.000349
#3	.007869	-.009241	.000522	.0027067	-.003311	.008213	-.000260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000137	-.000034	-.004427	.0003610	.0002081	.0032154	.0082860
Stddev	.0000092	.000069	.003632	.0000545	.0001247	.0012809	.0071383
%RSD	67.29810	203.7296	82.05634	15.10792	59.90050	39.83493	86.14851

#1	.0000243	-.000101	-.006101	.0003554	.0001095	.0034320	.0163094
#2	.0000069	-.000038	-.006920	.0003095	.0001666	.0043742	.0026390
#3	.0000100	.000037	-.000259	.0004181	.0003483	.0018401	.0059098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000973	-.002676	-.000153	-.000384	.1935452	.0011855	.0047480
Stddev	.0005320	.006948	.000822	.000323	.2264617	.0022878	.0014937
%RSD	546.5546	259.6044	536.6606	84.22440	117.0071	192.9860	31.46064

#1	.0002723	.004857	-.000339	-.000065	-.065745	-.001401	.0055346
#2	-.000500	-.008831	.000745	-.000712	.293841	.002013	.0030253
#3	.000520	-.004055	-.000866	-.000374	.352539	.002945	.0056840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517305	.0026940	.0049095	.0008026	-.003827	.0019131	-.001070
Stddev	.0762282	.0034004	.0014968	.0006240	.003046	.0019013	.001920
%RSD	147.3565	126.2246	30.48826	77.74959	79.59066	99.38340	179.3849

#1	.0060676	.0033174	.0066368	.0012487	-.002821	.0040003	-.001831
#2	.1397304	-.000975	.0039936	.0010696	-.001411	.0014592	-.002494
#3	.0093936	.005739	.0040981	.0000895	-.007248	.0002798	.001113

Sample Name: CCB032 Acquired: 07/24/2020 16:53:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000020	.0046304	-.000090
Stddev	.002496	.0002998	.000043
%RSD	12462.76	6.474114	48.28684

#1	.002753	.0046213	-.000054
#2	-.002087	.0049346	-.000077
#3	-.000726	.0043352	-.000138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.606	1194.020	46440.25	11634.03	1724.175
Stddev	6.406	2.191	166.18	49.27	2.623
%RSD	.5344253	.1834861	.3578459	.4234682	.1521031

#1	1192.076	1191.586	46287.93	11666.55	1721.159
#2	1198.864	1195.835	46415.35	11577.35	1725.448
#3	1204.879	1194.640	46617.48	11658.20	1725.918

Sample Name: CCV032 Acquired: 07/24/2020 16:49:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819703	5.040944	25.08326	4.746674	4.870821	402.7678	10.05406
Stddev	.044759	.021532	.03342	.011747	.013564	1.2702	.10058
%RSD	.9286721	.4271420	.1332184	.2474865	.2784705	.3153747	1.000437

#1	4.768680	5.018259	25.04549	4.744768	4.855822	404.1097	10.16888
#2	4.852350	5.061100	25.10898	4.759258	4.882226	402.6096	10.01177
#3	4.838078	5.043473	25.09531	4.735996	4.874416	401.5841	9.98152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103100	2.513880	417.6556	15.54107	2.526370	15.00684	421.6186
Stddev	.0043492	.002518	2.4278	.03768	.002139	.02410	3.1741
%RSD	.8522766	.1001557	.5812911	.2424692	.0846692	.1606081	.7528317

#1	.5135155	2.511648	419.2965	15.54856	2.526635	15.03467	425.0258
#2	.5053592	2.516609	414.8667	15.57446	2.528365	14.99297	418.7454
#3	.5120553	2.513384	418.8035	15.50021	2.524112	14.99287	421.0847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94134	415.2663	2.513701	1.270271	411.2770	2.523583	14.90613
Stddev	.08624	2.3086	.002440	.005682	2.5493	.026056	.08525
%RSD	.5771898	.5559237	.0970870	.4472829	.6198416	1.032519	.5719032

#1	15.00150	417.0439	2.515631	1.274227	413.3347	2.545820	14.81733
#2	14.84254	412.6571	2.510958	1.263760	408.4252	2.494912	14.91374
#3	14.97999	416.0977	2.514515	1.272824	412.0711	2.530015	14.98731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0956	5.183787	5.123952	4.885518	5.082209	4.972394	5.063980
Stddev	.8016	.006693	.044056	.010864	.011137	.043668	.016546
%RSD	.5235816	.1291062	.8598130	.2223788	.2191355	.8782039	.3267435

#1	153.6188	5.176079	5.164494	4.872975	5.082293	5.004656	5.050710
#2	153.4952	5.188121	5.077068	4.891611	5.071030	4.922703	5.082519
#3	152.1728	5.187161	5.130294	4.891969	5.093304	4.989823	5.058712

Sample Name: CCV032 Acquired: 07/24/2020 16:49:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.966834	5.099484	4.992755
Stddev	.020644	.022105	.046291
%RSD	.4156465	.4334775	.9271669

#1	4.971001	5.123640	4.965392
#2	4.985077	5.094549	4.966671
#3	4.944424	5.080264	5.046203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.932	1023.012	40363.67	11050.95	1518.818
Stddev	5.306	2.621	74.58	52.91	2.492
%RSD	.5290757	.2561927	.1847767	.4788143	.1640813

#1	997.631	1025.080	40279.10	10990.71	1518.760
#2	1008.244	1020.065	40420.05	11089.92	1516.356
#3	1002.920	1023.892	40391.85	11072.21	1521.339

Sample Name: L3392-02LX5 Acquired: 07/24/2020 17:01:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204641	-.001496	.0271139	.0017724	-.000304	10.94148	.0623303
Stddev	.0022243	.004346	.0019594	.0044582	.000434	.02998	.0008552
%RSD	10.86943	290.5824	7.226628	251.5434	142.8801	.2739709	1.372065

#1	.0214983	-.004160	.0264474	.0067731	.000145	10.97466	.0619916
#2	.0219830	-.003847	.0293196	.0003305	-.000334	10.91637	.0633030
#3	.0179109	.003520	.0255747	-.001787	-.000721	10.93339	.0616964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005129	.0000531	4.142619	.0206252	.0011966	.0122986	8.545284
Stddev	.0000243	.0000559	.020512	.0003693	.0002519	.0020790	.023450
%RSD	4.744249	105.2713	.4951375	1.790442	21.05180	16.90472	.2744207

#1	.0005405	.0000798	4.119060	.0202024	.0010113	.0126032	8.523593
#2	.0005038	.0000906	4.152290	.0208844	.0014835	.0100841	8.570166
#3	.0004944	-.000011	4.156508	.0207889	.0010951	.0142086	8.542093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348857	.6108346	.0043329	-.001035	.2317582	.0231793	.0370360
Stddev	.0002820	.0275272	.0007644	.000389	.0432313	.0013469	.0017729
%RSD	.8084760	4.506492	17.64272	37.57425	18.65361	5.810752	4.786912

#1	.0348926	.6224125	.0034585	-.001381	.2164270	.0221572	.0349896
#2	.0351642	.6306817	.0048745	-.001112	.1982818	.0226751	.0380119
#3	.0346002	.5794095	.0046657	-.000614	.2805657	.0247055	.0381066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405105	.6308577	.0027291	.0002361	.2630271	.8850979	-.000252
Stddev	.0321585	.0001432	.0007884	.0004052	.0083090	.0128887	.002987
%RSD	22.88691	.0226952	28.88658	171.6455	3.158990	1.456184	1184.090

#1	.1368820	.6308903	.0018263	.0004255	.2666446	.8827405	.003165
#2	.1103202	.6309818	.0032811	-.000229	.2689141	.8990025	-.001555
#3	.1743294	.6307011	.0030801	.000512	.2535226	.8735506	-.002367

Sample Name: L3392-02LX5 Acquired: 07/24/2020 17:01:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0593425	.0062330	.0330284
Stddev	.0004898	.0008643	.0001187
%RSD	.8253864	13.86725	.3594383

#1	.0589797	.0070755	.0329796
#2	.0591481	.0053484	.0331637
#3	.0598997	.0062750	.0329418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.227	1211.517	47092.48	11866.94	1750.646
Stddev	5.450	1.982	161.74	50.44	1.610
%RSD	.4470181	.1635679	.3434598	.4250801	.0919775

#1	1212.936	1209.262	46906.43	11921.92	1748.817
#2	1222.211	1212.980	47171.38	11822.80	1751.852
#3	1222.533	1212.309	47199.64	11856.10	1751.269

Sample Name: L3392-04 Acquired: 07/24/2020 16:57:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313371	.0633338	.1859778	.0787595	.0542987	58.30524	4.247473
Stddev	.0051801	.0091047	.0047929	.0031658	.0007207	.28667	.004447
%RSD	3.944142	14.37571	2.577128	4.019607	1.327221	.4916763	.1046984

#1	.1362011	.0605222	.1824001	.0768071	.0551016	58.49979	4.251576
#2	.1319199	.0559666	.1841099	.0824122	.0540868	58.43990	4.248097
#3	.1258902	.0735127	.1914234	.0770592	.0537078	57.97603	4.242747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972705	.1070507	20.04155	.5037539	1.037329	.4748446	43.41170
Stddev	.0004650	.0005757	.04817	.0007014	.002133	.0008310	.28079
%RSD	.4780670	.5377988	.2403656	.1392341	.2056380	.1749941	.6468015

#1	.0973225	.1063979	19.98597	.5032593	1.035522	.4739867	43.20342
#2	.0977073	.1072679	20.07109	.5034456	1.036784	.4756457	43.30066
#3	.0967816	.1074862	20.06761	.5045566	1.039682	.4749012	43.73103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143338	3.037767	1.058856	.0902551	.6251170	1.079278	1.225160
Stddev	.004127	.036389	.002620	.0001362	.0650033	.005264	.011165
%RSD	.3609715	1.197903	.2474069	.1508915	10.39858	.4876898	.9113297

#1	1.138613	2.996022	1.055864	.0903948	.6222728	1.075353	1.233915
#2	1.145163	3.054491	1.060739	.0901227	.6914957	1.077222	1.228979
#3	1.146238	3.062788	1.059966	.0902477	.5615825	1.085259	1.212587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245092	3.138779	.0307385	.0019822	1.298169	2.993589	.0030460
Stddev	.062185	.018132	.0010779	.0007291	.003875	.034981	.0038555
%RSD	4.994440	.5776723	3.506699	36.78106	.2984732	1.168530	126.5743

#1	1.173527	3.127161	.0301282	.0027564	1.297876	3.028392	.0025977
#2	1.285958	3.129504	.0301042	.0013086	1.294449	2.958432	-.000566
#3	1.275792	3.159672	.0319831	.0018816	1.302181	2.993941	.007106

Sample Name: L3392-04 Acquired: 07/24/2020 16:57:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2198101	.0323169	.1650568
Stddev	.0037360	.0004521	.0001741
%RSD	1.699642	1.398877	.1054639

#1	.2208250	.0323191	.1649730
#2	.2229338	.0327678	.1649404
#3	.2156716	.0318637	.1652569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.019	1250.795	48818.77	12512.04	1768.978
Stddev	3.322	1.894	49.31	35.10	3.214
%RSD	.2647340	.1514285	.1010044	.2805245	.1817027

#1	1252.541	1249.143	48779.17	12531.68	1771.772
#2	1253.723	1252.862	48803.14	12471.52	1769.695
#3	1258.795	1250.381	48874.00	12532.93	1765.465

Sample Name: L3392-05 Acquired: 07/24/2020 17:05:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695696	.0036012	.4845373	-.007928	.0064967	12.81558
Stddev	.0096134	.0098671	.0036200	.002259	.0010662	.04478
%RSD	5.669319	273.9989	.7471129	28.48782	16.41201	.3493890

#1	.1760938	.0132897	.4847925	-.010535	.0077233	12.79670
#2	.1740854	.0039492	.4807964	-.006708	.0059754	12.86671
#3	.1585297	-.006435	.4880230	-.006542	.0057914	12.78334

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165629	.0035369	.0044975	F 1921.436	.1750331	.0196426
Stddev	.0008027	.0000150	.0001264	14.244	.0001940	.0007943
%RSD	.3706469	.4244623	2.811405	.7413227	.1108514	4.043831

#1	.2172069	.0035204	.0046398	1918.017	.1751908	.0191872
#2	.2168183	.0035498	.0044549	1909.213	.1748164	.0191808
#3	.2156636	.0035405	.0043979	1937.079	.1750920	.0205598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119523	153.1383	1.365345	12.44050	.0334006	-.015034
Stddev	.0015085	.4661	.005406	.04999	.0013256	.000309
%RSD	12.62126	.3043810	.3959196	.4018494	3.968922	2.053630

#1	.0109613	153.4955	1.368034	12.40837	.0332888	-.014700
#2	.0136884	153.3084	1.368879	12.41503	.0347785	-.015310
#3	.0112073	152.6110	1.359123	12.49809	.0321343	-.015093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95131	.2645890	8.492902	3.404203	F 11.40237	.1302482
Stddev	.42518	.0028655	.058990	.041086	.01488	.0026324
%RSD	3.282899	1.083016	.6945824	1.206913	.1304901	2.021086

#1	13.17789	.2616337	8.428106	3.426004	11.39893	.1272861
#2	12.46083	.2673555	8.507107	3.356812	11.38951	.1311382
#3	13.21521	.2647778	8.543492	3.429793	11.41867	.1323202

Sample Name: L3392-05 Acquired: 07/24/2020 17:05:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039273	6.967782	1.367639	.0063783	.2232917	.0345463
Stddev	.0008697	.009999	.002498	.0042109	.0017326	.0010390
%RSD	22.14500	.1435036	.1826471	66.01973	.7759284	3.007656

#1	.0037747	6.979132	1.367482	.0040908	.2217316	.0339655
#2	.0048632	6.963945	1.365223	.0112379	.2229871	.0339275
#3	.0031440	6.960271	1.370211	.0038062	.2251564	.0357459

Elem	Sr4077
Units	ppm
Avg	8.865673
Stddev	.052489
%RSD	.5920500

#1	8.805077
#2	8.897070
#3	8.894873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.175	1172.361	44488.32	12211.72	1528.605
Stddev	9.291	3.148	257.62	41.14	1.816
%RSD	.8155688	.2685356	.5790789	.3368979	.1188041

#1	1149.875	1173.824	44772.98	12255.22	1526.599
#2	1134.489	1174.511	44420.80	12173.43	1530.136
#3	1133.160	1168.747	44271.19	12206.51	1529.080

Sample Name: L3392-06 Acquired: 07/24/2020 17:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195322	.0347590	.1736786	-.044003	.0127621	70.91961
Stddev	.0054820	.0036086	.0044104	.004201	.0027228	.16851
%RSD	1.715626	10.38164	2.539413	9.546290	21.33495	.2376019

#1	.3250875	.0389254	.1777948	-.041916	.0153313	71.09257
#2	.3141266	.0327239	.1690235	-.041254	.0099081	70.75594
#3	.3193825	.0326277	.1742174	-.048839	.0130468	70.91034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3757743	.0116683	.0072979	592.0183	.3851920	.0695704
Stddev	.0001251	.0003233	.0001857	4.6261	.0012529	.0003110
%RSD	.0332956	2.770719	2.544510	.7814129	.3252620	.4470320

#1	.3756303	.0118932	.0071512	595.6641	.3844347	.0698474
#2	.3758565	.0118141	.0072359	586.8143	.3866382	.0696299
#3	.3758362	.0112978	.0075067	593.5765	.3845031	.0692340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095124	543.8218	4.729821	14.97264	.1195705	-.049880
Stddev	.0006063	1.1532	.015262	.02134	.0017405	.000086
%RSD	6.374171	.2120562	.3226660	.1425453	1.455657	.1729411

#1	.0102042	544.6473	4.745736	14.98337	.1175780	-.049828
#2	.0092602	544.3139	4.728419	14.98649	.1203391	-.049832
#3	.0090729	542.5042	4.715310	14.94806	.1207945	-.049979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.283644	.8773066	.4883754	6.583928	F 23.74471	.2552589
Stddev	.063315	.0025512	.0037106	.036540	.10000	.0050855
%RSD	1.928203	.2908015	.7597785	.5549905	.4211543	1.992297

#1	3.329779	.8784975	.4857136	6.626067	23.67742	.2530176
#2	3.211459	.8790445	.4867986	6.561008	23.69709	.2610801
#3	3.309693	.8743776	.4926139	6.564710	23.85963	.2516791

Sample Name: L3392-06 Acquired: 07/24/2020 17:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065287	8.709937	2.667350	-.003829	.3802723	.0667002
Stddev	.0005552	.027299	.063985	.000252	.0061503	.0006095
%RSD	8.504424	.3134187	2.398821	6.577001	1.617335	.9138215

#1	.0059572	8.729773	2.735663	-.003539	.3808929	.0673543
#2	.0065627	8.678803	2.608819	-.003994	.3738353	.0665981
#3	.0070661	8.721235	2.657569	-.003953	.3860888	.0661482

Elem	Sr4077
Units	ppm
Avg	3.774294
Stddev	.023799
%RSD	.6305423

#1	3.801479
#2	3.757220
#3	3.764183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.679	1309.058	50480.51	13544.92	1641.403
Stddev	3.485	2.293	76.97	91.90	4.022
%RSD	.2721123	.1751838	.1524845	.6785153	.2450562

#1	1281.680	1310.264	50399.62	13445.16	1640.548
#2	1283.554	1310.497	50489.04	13626.15	1645.784
#3	1276.804	1306.413	50552.86	13563.44	1637.877

Sample Name: L3392-07 Acquired: 07/24/2020 17:14:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4128856	.0206883	.0961654	-.029577	.0129649	21.94521
Stddev	.0028614	.0088408	.0022650	.001308	.0023527	.05977
%RSD	.6930298	42.73347	2.355320	4.421356	18.14639	.2723769

#1	.4161814	.0144205	.0967571	-.029102	.0102537	21.87713
#2	.4114393	.0168440	.0980758	-.028573	.0144693	21.98908
#3	.4110359	.0308005	.0936633	-.031056	.0141716	21.96941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3438880	.0074223	.0056460	F 1877.918	.2773701	.0459202
Stddev	.0015672	.0000636	.0000732	5.521	.0010666	.0001108
%RSD	.4557372	.8568582	1.295610	.2939740	.3845555	.2412901

#1	.3426399	.0073488	.0056208	1884.291	.2762659	.0458887
#2	.3433772	.0074604	.0057284	1874.638	.2783947	.0460433
#3	.3456469	.0074576	.0055888	1874.824	.2774498	.0458285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010873	396.2011	3.616924	10.41676	.0629354	-.037984
Stddev	.001488	.9002	.007344	.01978	.0006154	.000354
%RSD	13.68271	.2271982	.2030389	.1899188	.9777948	.9317771

#1	-.009292	396.4544	3.625125	10.42258	.0625075	-.037904
#2	-.012246	395.2015	3.610956	10.39472	.0636406	-.038371
#3	-.011081	396.9476	3.614690	10.43298	.0626580	-.037677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.770371	.6845731	.2952409	3.944473	F 14.06070	.2107409
Stddev	.022630	.0052920	.0031544	.071516	.03475	.0021799
%RSD	.2580269	.7730299	1.068411	1.813075	.2471154	1.034396

#1	8.788484	.6792441	.2916582	4.006303	14.07122	.2126115
#2	8.777626	.6846482	.2976010	3.960965	14.08897	.2083470
#3	8.745004	.6898272	.2964634	3.866152	14.02191	.2112643

Sample Name: L3392-07 Acquired: 07/24/2020 17:14:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	4.703374	1.963323	-.009944	.4077066	.0348982
Stddev	.000670	.005722	.015862	.002638	.0015335	.0007213
%RSD	349.4353	.1216534	.8079240	26.52666	.3761157	2.066923

#1	.000563	4.701977	1.981577	-.006929	.4083722	.0340840
#2	-.000718	4.709665	1.955506	-.011826	.4059528	.0351537
#3	-.000421	4.698481	1.952887	-.011078	.4087947	.0354570

Elem	Sr4077
Units	ppm
Avg	7.003320
Stddev	.051415
%RSD	.7341490

#1	7.051829
#2	7.008708
#3	6.949424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.372	1159.548	44288.63	12170.81	1517.202
Stddev	5.516	2.147	106.14	55.67	.824
%RSD	.4888689	.1851515	.2396643	.4574208	.0543095

#1	1134.665	1161.200	44411.09	12141.04	1516.262
#2	1124.376	1160.323	44223.02	12136.36	1517.543
#3	1126.073	1157.121	44231.78	12235.04	1517.801

Sample Name: L3392-08 Acquired: 07/24/2020 17:18:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265666	.0009591	.1247046	-.010736	.0053307	33.92067	.1968996
Stddev	.0041702	.0018108	.0007601	.001953	.0009448	.16619	.0002314
%RSD	3.294901	188.8007	.6095396	18.19273	17.72357	.4899294	.1175116

#1	.1313765	.0027939	.1252173	-.008958	.0057261	34.11256	.1966600
#2	.1243599	-.000827	.1238313	-.010423	.0042524	33.82323	.1969169
#3	.1239633	.000910	.1250652	-.012827	.0060136	33.82622	.1971218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037270	.0015767	336.6983	.1305797	.0241969	.0307117	172.3533
Stddev	.0001958	.0000671	1.0323	.0004886	.0002708	.0020803	.9844
%RSD	5.255003	4.252873	.3066084	.3741626	1.119126	6.773769	.5711263

#1	.0039429	.0016280	335.6087	.1300161	.0243867	.0306082	171.2436
#2	.0036772	.0016013	337.6619	.1308403	.0243172	.0328419	173.1212
#3	.0035608	.0015008	336.8242	.1308828	.0238868	.0286851	172.6950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646763	6.708490	.0444307	-.014432	3.107929	.3209990	.3790487
Stddev	.009674	.009547	.0003669	.000521	.169436	.0014791	.0055251
%RSD	.5874369	.1423163	.8257628	3.609505	5.451747	.4607738	1.457614

#1	1.637771	6.698437	.0440736	-.014730	3.121781	.3200271	.3839115
#2	1.656999	6.709599	.0444117	-.014736	3.270015	.3227012	.3730408
#3	1.645520	6.717435	.0448067	-.013831	2.931992	.3202688	.3801939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.374405	6.410062	.1105250	.0072014	10.55986	3.008625	-.003931
Stddev	.055799	.025074	.0057537	.0003926	.02911	.023873	.003945
%RSD	1.038228	.3911651	5.205827	5.451787	.2756866	.7934933	100.3805

#1	5.405625	6.381123	.1039533	.0067630	10.53310	3.028907	-.000019
#2	5.407606	6.423766	.1129651	.0075207	10.55560	3.014653	-.003864
#3	5.309985	6.425298	.1146565	.0073204	10.59086	2.982316	-.007909

Sample Name: L3392-08 Acquired: 07/24/2020 17:18:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5877414	.0389647	1.597546
Stddev	.0011469	.0014015	.003451
%RSD	.1951305	3.596737	.2159925

#1	.5866035	.0403193	1.598824
#2	.5888970	.0390543	1.600175
#3	.5877236	.0375207	1.593639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.649	1206.026	47001.53	12357.56	1715.495
Stddev	9.733	3.045	436.11	61.80	4.007
%RSD	.8099480	.2525219	.9278665	.5001292	.2335533

#1	1210.191	1208.223	47499.60	12339.95	1719.741
#2	1191.053	1207.305	46688.16	12306.49	1714.964
#3	1203.703	1202.549	46816.83	12426.26	1711.781

Sample Name: L3392-09 Acquired: 07/24/2020 17:22:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641980	.0340014	.1682427	-.023277	.0083482	31.21054
Stddev	.0092631	.0058002	.0019349	.003569	.0016403	.08959
%RSD	3.506100	17.05859	1.150069	15.33105	19.64820	.2870485

#1	.2733787	.0290084	.1660515	-.019616	.0080716	31.23759
#2	.2643605	.0403637	.1697164	-.026746	.0068637	31.11054
#3	.2548548	.0326322	.1689602	-.023468	.0101091	31.28349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3509273	.0071713	.0041153	584.3111	.1776430	.0331563
Stddev	.0004653	.0001450	.0000980	3.5360	.0003735	.0005261
%RSD	.1325940	2.022064	2.380905	.6051631	.2102262	1.586597

#1	.3505921	.0070114	.0042271	580.3951	.1775886	.0326207
#2	.3507314	.0072082	.0040444	585.2680	.1780406	.0336722
#3	.3514586	.0072942	.0040744	587.2702	.1772997	.0331760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392286	414.9943	4.752463	14.71121	.0581647	-.036434
Stddev	.0011116	1.2401	.010643	.03167	.0009671	.000610
%RSD	2.833519	.2988177	.2239512	.2152658	1.662624	1.675262

#1	.0379458	413.8868	4.744016	14.68870	.0581630	-.036546
#2	.0398336	414.7619	4.748956	14.74742	.0571985	-.035775
#3	.0399064	416.3341	4.764417	14.69750	.0591326	-.036981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575395	.5694926	.4189712	3.252427	F 14.88223	.2391400
Stddev	.148803	.0027168	.0044944	.065931	.04357	.0022375
%RSD	5.777877	.4770541	1.072719	2.027127	.2927441	.9356242

#1	2.452033	.5677329	.4154403	3.261721	14.92997	.2381863
#2	2.740655	.5681234	.4174428	3.182343	14.84463	.2416963
#3	2.533496	.5726216	.4240304	3.313218	14.87208	.2375375

Sample Name: L3392-09 Acquired: 07/24/2020 17:22:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050127	10.91209	2.674977	-.003115	.2859670	.0360280
Stddev	.0006233	.04960	.031909	.002401	.0035733	.0006905
%RSD	12.43455	.4545525	1.192888	77.08954	1.249541	1.916472

#1	.0046038	10.93213	2.639834	-.001759	.2893904	.0364691
#2	.0057301	10.94853	2.682961	-.001698	.2822607	.0352323
#3	.0047041	10.85560	2.702137	-.005887	.2862498	.0363826

Elem	Sr4077
Units	ppm
Avg	3.065099
Stddev	.025108
%RSD	.8191669

#1	3.082672
#2	3.076283
#3	3.036342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.263	1210.438	46720.37	12495.13	1685.178
Stddev	7.459	.653	75.03	30.42	4.555
%RSD	.6320064	.0539406	.1605932	.2434715	.2702800

#1	1188.712	1209.686	46779.32	12521.03	1679.924
#2	1177.486	1210.761	46635.91	12502.72	1687.600
#3	1174.590	1210.865	46745.88	12461.63	1688.009

Sample Name: L3392-10 Acquired: 07/24/2020 17:26:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840657	.0447529	.1885607	-.048547	.0151512	36.06992
Stddev	.0047500	.0014831	.0020483	.007084	.0016520	.08590
%RSD	1.236770	3.314016	1.086267	14.59184	10.90351	.2381354

#1	.3853522	.0450778	.1874212	-.046754	.0132904	36.07707
#2	.3880400	.0431342	.1909253	-.056355	.0157180	36.15201
#3	.3788050	.0460466	.1873355	-.042532	.0164452	35.98067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3716117	.0108358	.0081629	F 1204.043	.3458292	.0756277
Stddev	.0014517	.0001035	.0001845	9.098	.0011861	.0003263
%RSD	.3906418	.9547731	2.259870	.7556053	.3429660	.4314101

#1	.3717661	.0107599	.0081193	1212.403	.3460455	.0758762
#2	.3729800	.0109536	.0080042	1194.354	.3445498	.0752583
#3	.3700890	.0107940	.0083653	1205.372	.3468922	.0757487

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048109	645.0505	8.205257	16.54640	.1071565	-.060781
Stddev	.0025696	2.3117	.017346	.00878	.0011612	.000258
%RSD	53.41301	.3583709	.2113952	.0530797	1.083662	.4247948

#1	.0022778	643.7638	8.204947	16.55338	.1062002	-.061050
#2	.0074156	643.6685	8.188068	16.54929	.1084486	-.060536
#3	.0047393	647.7192	8.222755	16.53654	.1068207	-.060757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.038846	1.083248	.4962769	4.922676	F 30.17090	.3460949
Stddev	.206112	.000748	.0113219	.109979	.07177	.0052688
%RSD	2.928203	.0690467	2.281370	2.234123	.2378940	1.522354

#1	7.175840	1.083928	.4888030	4.978648	30.25142	.3402849
#2	6.801806	1.083368	.5093031	4.993411	30.14764	.3474369
#3	7.138891	1.082447	.4907245	4.795970	30.11364	.3505629

Sample Name: L3392-10 Acquired: 07/24/2020 17:26:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000135	8.171988	1.831559	.0025662	.4593052	.0484290
Stddev	.0002025	.020715	.026901	.0057437	.0022510	.0011538
%RSD	1500.423	.2534834	1.468754	223.8200	.4900873	2.382482

#1	-.000023	8.191379	1.860934	-.001335	.4596112	.0495797
#2	-.000168	8.174420	1.825616	.009162	.4569168	.0484353
#3	.000232	8.150165	1.808126	-.000128	.4613875	.0472721

Elem	Sr4077
Units	ppm
Avg	6.387847
Stddev	.036070
%RSD	.5646709

#1	6.388416
#2	6.351495
#3	6.423629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.544	1220.937	46890.81	12833.74	1574.160
Stddev	10.583	1.930	181.17	91.61	3.375
%RSD	.8911365	.1581067	.3863693	.7137952	.2144050

#1	1193.714	1221.017	47081.02	12741.97	1570.396
#2	1175.325	1222.826	46720.28	12925.18	1575.166
#3	1193.594	1218.967	46871.14	12834.06	1576.917

Sample Name: L3392-12 Acquired: 07/24/2020 17:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609822	.0052029	.4064731	-.005072	.0027678	56.71614	.1942097
Stddev	.0084286	.0061950	.0035389	.003335	.0015122	.12023	.0010159
%RSD	13.82149	119.0678	.8706333	65.76385	54.63567	.2119874	.5230781

#1	.0512815	.0020285	.4086482	-.001509	.0013865	56.64031	.1936127
#2	.0665140	.0012385	.4023897	-.005586	.0025334	56.85477	.1936339
#3	.0651510	.0123417	.4083815	-.008120	.0043835	56.65334	.1953827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047993	.0021181	26.71968	.1316065	.0304809	.0823794	189.8586
Stddev	.0000269	.0000797	.09735	.0008791	.0007520	.0004621	.1163
%RSD	.5606509	3.761417	.3643462	.6679510	2.467265	.5609921	.0612361

#1	.0047722	.0022085	26.74612	.1326045	.0300898	.0818857	189.8939
#2	.0048260	.0020582	26.61184	.1312677	.0300051	.0824508	189.7288
#3	.0047998	.0020875	26.80108	.1309472	.0313479	.0828017	189.9531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9670320	7.202551	.0767865	-.015786	1.583302	.2099979	1.672120
Stddev	.0006143	.037534	.0008002	.000444	.143661	.0011074	.008241
%RSD	.0635186	.5211148	1.042059	2.810506	9.073502	.5273480	.4928409

#1	.9673550	7.159640	.0758828	-.016021	1.745161	.2090358	1.668468
#2	.9663236	7.229271	.0774049	-.016063	1.470913	.2112084	1.681555
#3	.9674174	7.218744	.0770719	-.015274	1.533832	.2097494	1.666335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046742	8.418802	.0917139	.0065723	3.956881	2.865981	.0172499
Stddev	.032556	.044653	.0023882	.0005900	.010185	.016179	.0012082
%RSD	1.068567	.5303934	2.603933	8.976692	.2574043	.5645154	7.004193

#1	3.022899	8.460361	.0944695	.0072417	3.945121	2.848342	.0181335
#2	3.033493	8.371593	.0904277	.0061280	3.962649	2.869469	.0177432
#3	3.083834	8.424451	.0902445	.0063473	3.962874	2.880131	.0158731

Sample Name: L3392-12 Acquired: 07/24/2020 17:35:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3647548	.0424602	.1744160
Stddev	.0029262	.0012956	.0000756
%RSD	.8022483	3.051412	.0433456

#1	.3629139	.0426492	.1743577
#2	.3681291	.0410804	.1745014
#3	.3632215	.0436509	.1743889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.189	1280.001	49469.15	12761.22	1772.336
Stddev	4.048	.158	111.37	17.73	6.118
%RSD	.3179073	.0123403	.2251250	.1389097	.3452155

#1	1274.100	1279.837	49405.53	12740.86	1767.143
#2	1276.704	1280.152	49404.18	12773.20	1779.081
#3	1268.764	1280.013	49597.74	12769.61	1770.785

Sample Name: L3392-11 Acquired: 07/24/2020 17:31:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3462290	.0830473	.1430896	-.079472	.0238239	21.73120
Stddev	.0087332	.0078982	.0031543	.003409	.0035808	.06675
%RSD	2.522382	9.510448	2.204435	4.290087	15.03038	.3071396

#1	.3429687	.0918656	.1403565	-.077862	.0268946	21.69978
#2	.3395951	.0806532	.1465412	-.077165	.0246866	21.80786
#3	.3561234	.0766232	.1423712	-.083388	.0198905	21.68597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256654	.0134263	.0099666	F 1135.537	.2508300	.0480207
Stddev	.0010910	.0001943	.0003471	7.840	.0021232	.0005924
%RSD	.4834436	1.447207	3.482639	.6904142	.8464520	1.233602

#1	.2269151	.0135285	.0099432	1136.717	.2494615	.0478159
#2	.2249033	.0135481	.0103247	1142.721	.2497527	.0486883
#3	.2251778	.0132022	.0096317	1127.175	.2532759	.0475579

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025568	F 911.0244	8.264425	25.82394	.0657841	-.085698
Stddev	.002286	1.7325	.006804	.04432	.0013551	.000712
%RSD	8.939712	.1901719	.0823305	.1716286	2.059907	.8311231

#1	-.027243	913.0177	8.260303	25.77276	.0672412	-.086311
#2	-.026497	909.8810	8.272278	25.84983	.0655494	-.085866
#3	-.022964	910.1743	8.260693	25.84922	.0645617	-.084917

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.667250	1.039731	.5007677	3.195178	F 19.22910	.4161358
Stddev	.020503	.003840	.0024855	.044566	.05916	.0186207
%RSD	.3075170	.3693565	.4963273	1.394779	.3076525	4.474682

#1	6.652235	1.043554	.5000322	3.204382	19.26834	.4303035
#2	6.658905	1.035873	.4987329	3.234422	19.25791	.3950451
#3	6.690609	1.039767	.5035378	3.146728	19.16105	.4230586

Sample Name: L3392-11 Acquired: 07/24/2020 17:31:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	16.83172	1.970399	-.001694	.3266243	.0450610
Stddev	.001068	.04218	.035400	.008139	.0041732	.0021374
%RSD	299.9993	.2505934	1.796609	480.5681	1.277667	4.743356

#1	-.001521	16.86399	1.998286	.002620	.3226164	.0448403
#2	.000576	16.84717	1.982338	-.011081	.3309451	.0473002
#3	-.000123	16.78399	1.930572	.003381	.3263114	.0430425

Elem	Sr4077
Units	ppm
Avg	8.154802
Stddev	.066184
%RSD	.8115905

#1	8.147250
#2	8.224438
#3	8.092719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.675	1155.776	44968.49	12250.26	1572.178
Stddev	8.105	.687	232.13	59.96	2.585
%RSD	.7149094	.0594467	.5162094	.4894765	.1643965

#1	1127.667	1155.154	44701.27	12258.30	1569.536
#2	1130.464	1156.514	45083.88	12186.68	1572.297
#3	1142.893	1155.662	45120.31	12305.79	1574.701

Sample Name: L3392-13 Acquired: 07/24/2020 17:39:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1633443	.0050907	.6946475	-.012299	.0064627	12.78037
Stddev	.0079107	.0060487	.0031523	.003761	.0026483	.02508
%RSD	4.842967	118.8198	.4537936	30.57902	40.97822	.1962688

#1	.1662805	.0060302	.6971021	-.011673	.0095023	12.75964
#2	.1543853	-.001373	.6910925	-.008890	.0046531	12.80825
#3	.1693670	.010615	.6957479	-.016334	.0052326	12.77321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936784	.0034480	.0047421	F 1888.764	.1847276	.0184185
Stddev	.0013183	.0000276	.0001343	3.506	.0003311	.0003124
%RSD	.6806722	.8001214	2.831797	.1856103	.1792338	1.696121

#1	.1921722	.0034306	.0045871	1891.451	.1845732	.0181705
#2	.1942403	.0034337	.0048158	1884.798	.1851077	.0183157
#3	.1946226	.0034799	.0048235	1890.042	.1845019	.0187694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216126	147.1613	1.257940	12.44604	.0328189	-.015000
Stddev	.0024454	.5300	.003173	.04335	.0006432	.000141
%RSD	11.31447	.3601684	.2521981	.3482674	1.959894	.9398293

#1	.0204989	147.1126	1.258199	12.43158	.0335602	-.014864
#2	.0244165	147.7140	1.260975	12.49477	.0324886	-.015145
#3	.0199223	146.6573	1.254646	12.41178	.0324080	-.014990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64615	.2560661	10.73505	3.439699	F 10.19744	.1349620
Stddev	.10883	.0035083	.04766	.038580	.03712	.0036313
%RSD	.8606059	1.370097	.4439689	1.121617	.3639947	2.690605

#1	12.61291	.2527426	10.78030	3.475127	10.22455	.1325170
#2	12.76773	.2597339	10.68530	3.445374	10.15514	.1391345
#3	12.55781	.2557218	10.73956	3.398595	10.21264	.1332344

Sample Name: L3392-13 Acquired: 07/24/2020 17:39:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039769	7.017968	1.513599	-.005466	.2351262	.0343582
Stddev	.0001190	.017388	.012244	.001184	.0003498	.0005459
%RSD	2.993230	.2477588	.8089231	21.65745	.1487844	1.588858

#1	.0039601	7.031922	1.508696	-.004533	.2353575	.0342290
#2	.0041035	6.998489	1.504566	-.005067	.2352972	.0349572
#3	.0038672	7.023493	1.527534	-.006798	.2347237	.0338886

Elem	Sr4077
Units	ppm
Avg	8.221432
Stddev	.059980
%RSD	.7295544

#1	8.242256
#2	8.153815
#3	8.268223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.130	1164.337	44265.20	12169.59	1527.565
Stddev	7.904	1.653	34.19	21.43	.767
%RSD	.7006376	.1419323	.0772318	.1760715	.0502152

#1	1119.248	1163.567	44234.79	12145.08	1528.138
#2	1134.389	1163.210	44302.20	12184.78	1527.863
#3	1130.753	1166.234	44258.62	12178.92	1526.693

Sample Name: L3392-14 Acquired: 07/24/2020 17:43:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304812	.0073199	.3570366	-.013388	.0156977	18.68214
Stddev	.0034747	.0033942	.0019267	.001740	.0029539	.07270
%RSD	1.507571	46.36972	.5396366	12.99500	18.81710	.3891183

#1	.2265247	.0085526	.3549133	-.013110	.0126386	18.61359
#2	.2318825	.0099254	.3575233	-.011804	.0185337	18.75838
#3	.2330363	.0034816	.3586733	-.015250	.0159209	18.67446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735886	.0043579	.0050267	F 2662.380	.2119240	.0267343
Stddev	.0006887	.0000443	.0001102	27.255	.0006595	.0005700
%RSD	.2517421	1.016146	2.192079	1.023709	.3112088	2.132082

#1	.2739106	.0043582	.0050826	2676.269	.2122487	.0261218
#2	.2740572	.0043135	.0050977	2630.978	.2111650	.0272493
#3	.2727978	.0044020	.0048998	2679.892	.2123582	.0268318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754562	202.8941	1.761391	14.01915	.0514364	-.020974
Stddev	.0009087	.2031	.002686	.04939	.0017872	.000144
%RSD	1.204304	.1001127	.1524876	.3523063	3.474605	.6869814

#1	.0753204	203.0995	1.758381	13.96219	.0507485	-.021133
#2	.0764252	202.8895	1.763544	14.05018	.0500954	-.020936
#3	.0746230	202.6933	1.762249	14.04507	.0534654	-.020852

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.32100	.4034460	1.544143	3.842263	F 10.19688	.1437198
Stddev	.12862	.0011511	.007572	.094812	.02121	.0026856
%RSD	.7880784	.2853225	.4903377	2.467620	.2080214	1.868674

#1	16.43892	.4039067	1.547985	3.733631	10.22132	.1465116
#2	16.18385	.4042953	1.549022	3.908359	10.18326	.1434932
#3	16.34024	.4021358	1.535420	3.884799	10.18605	.1411546

Sample Name: L3392-14 Acquired: 07/24/2020 17:43:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064579	6.848458	1.764776	.0610318	.3842771	.0493025
Stddev	.0001158	.024209	.023436	.0004219	.0022584	.0004899
%RSD	1.793058	.3535013	1.327981	.6913461	.5876977	.9936468

#1	.0063924	6.837270	1.742816	.0614522	.3857821	.0489717
#2	.0065916	6.831866	1.762062	.0610349	.3853689	.0490705
#3	.0063897	6.876238	1.789452	.0606083	.3816803	.0498653

Elem	Sr4077
Units	ppm
Avg	10.51831
Stddev	.02173
%RSD	.2065887

#1	10.50367
#2	10.50797
#3	10.54327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.136	1127.072	42492.07	11878.71	1443.011
Stddev	11.403	.628	131.04	40.36	1.012
%RSD	1.048936	.0557189	.3083860	.3397869	.0701612

#1	1078.013	1127.556	42466.18	11923.23	1441.912
#2	1083.475	1126.362	42375.90	11844.52	1443.906
#3	1099.920	1127.298	42634.11	11868.37	1443.217

Sample Name: L3392-15 Acquired: 07/24/2020 17:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920877	.0002035	.0884704	-.004837	.0059467	12.80487
Stddev	.0076666	.0111418	.0008084	.004406	.0030035	.06020
%RSD	3.991202	5475.476	.9137317	91.09749	50.50773	.4701083

#1	.2006820	-.003137	.0881737	-.002801	.0039246	12.86420
#2	.1859520	.012633	.0893853	-.009892	.0093979	12.80656
#3	.1896292	-.008886	.0878523	-.001817	.0045176	12.74384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912706	.0035996	.0026698	F 2091.758	.1786892	.0176892
Stddev	.0007325	.0000884	.0002138	11.509	.0010533	.0002445
%RSD	.3829881	2.455522	8.007679	.5501922	.5894671	1.381951

#1	.1916228	.0035094	.0024252	2081.468	.1796427	.0179645
#2	.1904284	.0036033	.0028206	2089.619	.1788663	.0174974
#3	.1917604	.0036860	.0027638	2104.185	.1775585	.0176058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	162.8492	1.197745	10.39939	.0514155	-.017036
Stddev	.002500	.9500	.009082	.07891	.0010329	.000431
%RSD	965.2347	.5833699	.7582464	.7588267	2.008942	2.530054

#1	.002353	162.9519	1.195966	10.37317	.0521660	-.016959
#2	-.000500	161.8520	1.189685	10.33692	.0518430	-.017500
#3	-.002630	163.7437	1.207585	10.48807	.0502375	-.016649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15554	.3019720	.9450886	4.349724	7.116763	.1297478
Stddev	.25225	.0014532	.0112053	.021314	.007489	.0025224
%RSD	1.917412	.4812512	1.185634	.4900088	.1052265	1.944062

#1	13.37961	.3010589	.9329568	4.351944	7.109338	.1294144
#2	12.88235	.3012092	.9472592	4.369841	7.124313	.1274088
#3	13.20466	.3036478	.9550498	4.327387	7.116639	.1324203

Sample Name: L3392-15 Acquired: 07/24/2020 17:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046506	4.227322	1.265154	-.010045	.2826724	.0348292
Stddev	.0007838	.017652	.008432	.002998	.0014764	.0010713
%RSD	16.85348	.4175781	.6665178	29.85011	.5223115	3.075980

#1	.0053451	4.219733	1.274831	-.011240	.2820466	.0358013
#2	.0038008	4.214733	1.261252	-.006633	.2843587	.0336805
#3	.0048059	4.247500	1.259379	-.012262	.2816120	.0350058

Elem	Sr4077
Units	ppm
Avg	8.560935
Stddev	.034623
%RSD	.4044323

#1	8.554368
#2	8.530065
#3	8.598371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.489	1134.970	42772.76	11777.46	1500.799
Stddev	4.385	1.853	105.29	26.66	1.088
%RSD	.3995818	.1632387	.2461709	.2263718	.0724991

#1	1102.166	1137.063	42793.55	11765.77	1501.567
#2	1096.832	1133.541	42658.62	11807.97	1501.275
#3	1093.470	1134.305	42866.11	11758.65	1499.554

Sample Name: L3392-16 Acquired: 07/24/2020 17:52:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743287	.0034983	.1168344	-.009642	.0035266	89.63430	.3573833
Stddev	.0008588	.0083072	.0080700	.004407	.0035085	.17833	.0017575
%RSD	.4926350	237.4639	6.907181	45.70617	99.48512	.1989484	.4917650

#1	.1735020	.0106015	.1236349	-.004877	.0071185	89.45964	.3576203
#2	.1752163	-.005636	.1079170	-.013572	.0033534	89.62720	.3555193
#3	.1742678	.005530	.1189515	-.010477	.0001080	89.81608	.3590102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080403	.0030132	431.7239	.2409953	.0529831	.0182050	232.0421
Stddev	.0001008	.0001485	2.4598	.0003816	.0003858	.0022570	1.7187
%RSD	1.254169	4.926575	.5697736	.1583445	.7280997	12.39743	.7406884

#1	.0079789	.0031702	432.8066	.2406546	.0525537	.0204887	233.0374
#2	.0079853	.0028751	428.9085	.2409236	.0533005	.0181506	230.0575
#3	.0081567	.0029944	433.4567	.2414076	.0530951	.0159758	233.0314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562170	10.33072	.1036555	-.021127	3.207041	.3283773	.3411997
Stddev	.010588	.06912	.0005505	.000174	.216694	.0051091	.0079405
%RSD	.6777943	.6690248	.5310565	.8253215	6.756831	1.555869	2.327243

#1	1.569472	10.37704	.1036326	-.020952	3.455369	.3336490	.3493405
#2	1.550026	10.25127	.1031168	-.021301	3.056297	.3234480	.3334759
#3	1.567010	10.36383	.1042170	-.021129	3.109457	.3280350	.3407828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.504081	8.348915	.1067079	.0105327	1.164243	2.799809	-.007497
Stddev	.033864	.024924	.0074948	.0010145	.007615	.025443	.001488
%RSD	.7518609	.2985333	7.023674	9.632322	.6540777	.9087236	19.85221

#1	4.468996	8.320171	.1056642	.0108842	1.157294	2.772949	-.009156
#2	4.536576	8.362029	.0997896	.0093891	1.172384	2.802929	-.006280
#3	4.506671	8.364543	.1146698	.0113247	1.163052	2.823547	-.007055

Sample Name: L3392-16 Acquired: 07/24/2020 17:52:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3804339	.0640723	2.255650
Stddev	.0068137	.0006101	.003908
%RSD	1.791044	.9521692	.1732467

#1	.3738312	.0633683	2.259604
#2	.3800299	.0644447	2.255555
#3	.3874407	.0644040	2.251790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.286	1280.252	49264.81	12899.08	1656.533
Stddev	7.316	1.857	261.75	64.18	3.013
%RSD	.5800276	.1450521	.5313194	.4975492	.1818762

#1	1259.362	1279.025	49124.25	12871.05	1653.574
#2	1269.371	1279.342	49566.81	12972.50	1659.596
#3	1255.124	1282.388	49103.35	12853.68	1656.429

Sample Name: L3392-18 Acquired: 07/24/2020 18:00:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050345	-.001263	.1017840	-.008188	.0085559	15.34566
Stddev	.0056426	.006396	.0074300	.001768	.0046296	.07293
%RSD	2.752042	506.2747	7.299752	21.59714	54.11057	.4752779

#1	.2048193	.000203	.0941237	-.010208	.0049328	15.33043
#2	.2107816	-.008265	.1022683	-.007434	.0069632	15.42501
#3	.1995025	.004272	.1089599	-.006921	.0137716	15.28155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144925	.0040943	.0033171	F 2341.630	.2090591	.0207818
Stddev	.0006402	.0001004	.0003270	22.415	.0007622	.0009496
%RSD	.2984765	2.452313	9.857174	.9572542	.3646038	4.569401

#1	.2137533	.0041991	.0034021	2356.459	.2099079	.0200974
#2	.2148567	.0040850	.0035931	2315.844	.2088365	.0203821
#3	.2148675	.0039989	.0029560	2352.587	.2084330	.0218660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006966	186.7716	1.444057	12.40879	.0561619	-.019819
Stddev	.001374	.6557	.001692	.06028	.0002814	.000246
%RSD	19.72873	.3510777	.1171913	.4857828	.5011178	1.240525

#1	-.008176	186.4609	1.444973	12.45923	.0559010	-.020014
#2	-.005472	186.3289	1.442104	12.34203	.0561246	-.019902
#3	-.007252	187.5249	1.445093	12.42512	.0564602	-.019543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07434	.3505150	1.028266	4.758238	8.793347	.1466145
Stddev	.14505	.0020877	.006378	.060160	.025807	.0047834
%RSD	.9622127	.5956127	.6202406	1.264324	.2934836	3.262553

#1	15.07190	.3482230	1.034618	4.811439	8.797230	.1413619
#2	14.93053	.3510141	1.028315	4.692954	8.765819	.1477617
#3	15.22060	.3523079	1.021863	4.770322	8.816993	.1507200

Sample Name: L3392-18 Acquired: 07/24/2020 18:00:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055092	5.057301	1.484652	-.009624	.3383880	.0415594
Stddev	.0001651	.023862	.003396	.006047	.0008749	.0006023
%RSD	2.997172	.4718234	.2287449	62.83815	.2585417	1.449366
#1	.0053189	5.050401	1.488573	-.005770	.3392827	.0422499
#2	.0056146	5.037649	1.482704	-.006508	.3383470	.0411421
#3	.0055941	5.083852	1.482678	-.016593	.3375344	.0412861

Elem	Sr4077
Units	ppm
Avg	10.02324
Stddev	.01744
%RSD	.1739939
#1	10.00972
#2	10.04292
#3	10.01707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.716	1130.645	42670.17	11814.83	1471.801
Stddev	4.945	1.594	151.34	9.80	5.164
%RSD	.4501109	.1409872	.3546849	.0829835	.3508321
#1	1101.422	1128.899	42568.31	11815.60	1468.603
#2	1093.008	1132.022	42598.12	11824.23	1477.758
#3	1101.717	1131.014	42844.08	11804.67	1469.041

Sample Name: L3392-17 Acquired: 07/24/2020 17:56:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6155548	.0301845	.1450088	-.054528	.0149816	37.27436
Stddev	.0057617	.0036651	.0010736	.007496	.0046411	.04168
%RSD	.9360141	12.14232	.7403868	13.74620	30.97843	.1118245

#1	.6216704	.0268611	.1458265	-.046948	.0099724	37.31434
#2	.6102283	.0341154	.1454069	-.061936	.0158369	37.27757
#3	.6147658	.0295771	.1437930	-.054701	.0191356	37.23116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822742	.0108832	.0079178	F 1942.302	.4026697	.0737484
Stddev	.0009218	.0003331	.0000981	9.119	.0009812	.0001590
%RSD	.1911461	3.061040	1.239195	.4695120	.2436637	.2155903

#1	.4812195	.0106200	.0078122	1933.415	.4037102	.0735878
#2	.4826772	.0112577	.0079351	1941.854	.4017613	.0737517
#3	.4829260	.0107718	.0080061	1951.637	.4025377	.0739057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022672	585.5336	5.899602	13.21580	.1053790	-.058728
Stddev	.000458	1.5986	.012447	.02682	.0009399	.000461
%RSD	2.021513	.2730185	.2109727	.2029203	.8919181	.7843322

#1	-.023168	583.7743	5.885900	13.18708	.1047684	-.058887
#2	-.022264	586.8972	5.902699	13.24018	.1064613	-.058209
#3	-.022585	585.9295	5.910208	13.22016	.1049071	-.059087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31951	1.050365	.3926939	4.253849	F 20.78515	.2708921
Stddev	.19158	.004320	.0011051	.033548	.05012	.0091290
%RSD	1.856460	.4113236	.2814053	.7886530	.2411531	3.369960

#1	10.48194	1.047333	.3931733	4.215157	20.73966	.2613620
#2	10.36834	1.055312	.3934782	4.274825	20.77690	.2717559
#3	10.10824	1.048449	.3914300	4.271565	20.83889	.2795585

Sample Name: L3392-17 Acquired: 07/24/2020 17:56:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007302	4.397780	2.263819	.0002870	.5672453	.0516977
Stddev	.0011682	.018618	.036042	.0010728	.0015355	.0011122
%RSD	159.9942	.4233449	1.592067	373.7996	.2706955	2.151344

#1	.0020643	4.411429	2.282729	-.000947	.5687623	.0511522
#2	.0002354	4.376571	2.286470	.000814	.5656920	.0509636
#3	-.000109	4.405340	2.222258	.000994	.5672816	.0529773

Elem	Sr4077
Units	ppm
Avg	8.109545
Stddev	.052625
%RSD	.6489263

#1	8.170277
#2	8.077438
#3	8.080918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.600	1179.255	45099.42	12393.44	1488.483
Stddev	12.661	1.917	31.43	52.07	1.379
%RSD	1.102296	.1625687	.0696808	.4201364	.0926361

#1	1140.890	1177.075	45071.39	12414.34	1487.413
#2	1141.698	1180.677	45093.47	12334.17	1490.039
#3	1163.212	1180.014	45133.39	12431.82	1487.998

Sample Name: L3349-02DLX5 Acquired: 07/24/2020 18:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224186	.0016425	.5133236	.0015073	.0035647	7.659349	.5241827
Stddev	.0054719	.0016273	.0047805	.0040692	.0005817	.013240	.0015803
%RSD	24.40776	99.07268	.9312758	269.9654	16.31873	.1728608	.3014735

#1	.0198980	.0030894	.5149150	.0049996	.0029763	7.674597	.5252995
#2	.0286965	.0019573	.5079504	-.002961	.0041395	7.650769	.5248740
#3	.0186613	-.000119	.5171054	.002484	.0035784	7.652680	.5223746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019187	.0181704	412.1347	.2049532	.0052132	.2848240	49.07281
Stddev	.0000263	.0001043	.3783	.0004331	.0002882	.0028372	.13444
%RSD	1.372789	.5742344	.0917993	.2112975	5.528676	.9961305	.2739629

#1	.0019046	.0181706	412.5131	.2052074	.0051803	.2816337	49.00529
#2	.0019491	.0180660	411.7564	.2044532	.0055164	.2857738	48.98551
#3	.0019025	.0182747	412.1346	.2051991	.0049428	.2870645	49.22763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418901	21.15498	.0410274	.0011090	1.128307	.0388022	1.715257
Stddev	.001161	.08349	.0003167	.0004049	.295475	.0012700	.012843
%RSD	.0818553	.3946799	.7719170	36.51232	26.18749	3.272977	.7487664

#1	1.419563	21.12831	.0411689	.0015460	1.024559	.0374282	1.716414
#2	1.417560	21.08809	.0406646	.0010343	1.461664	.0399329	1.727483
#3	1.419580	21.24856	.0412487	.0007466	.898697	.0390456	1.701875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513094	6.156295	.1567415	.0093024	20.59978	1.926309	.0836731
Stddev	.083741	.003396	.0026345	.0005920	.06207	.005464	.0037360
%RSD	5.534431	.0551701	1.680778	6.364196	.3013071	.2836643	4.465013

#1	1.541490	6.156206	.1539315	.0092507	20.65304	1.931768	.0849790
#2	1.418847	6.152945	.1591556	.0087379	20.53161	1.926318	.0865809
#3	1.578945	6.159736	.1571375	.0099186	20.61468	1.920840	.0794594

Sample Name: L3349-02DLX5 Acquired: 07/24/2020 18:05:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2419169	.0169957	.7787713
Stddev	.0015609	.0002164	.0009140
%RSD	.6452111	1.273516	.1173668

#1	.2433756	.0167467	.7795845
#2	.2421044	.0171024	.7777821
#3	.2402708	.0171382	.7789472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.134	1149.463	44180.46	11589.64	1688.197
Stddev	4.940	.831	233.62	62.94	1.000
%RSD	.4340035	.0722574	.5287886	.5430418	.0592335

#1	1140.744	1148.521	44439.57	11598.87	1688.431
#2	1132.437	1150.092	44115.92	11647.46	1689.059
#3	1141.221	1149.776	43985.90	11522.60	1687.101

Sample Name: L3349-07DLX2 Acquired: 07/24/2020 18:09:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246626	.0026804	.2136022	.0049305	.0009358	18.23570	.2047351
Stddev	.0114427	.0044417	.0012643	.0079041	.0017961	.01279	.0005023
%RSD	46.39680	165.7073	.5919024	160.3080	191.9261	.0701499	.2453630

#1	.0191344	.0031255	.2148598	.0028333	.0006675	18.22543	.2051334
#2	.0170337	.0068827	.2123313	-.001713	.0028509	18.23165	.2041708
#3	.0378196	-.001967	.2136155	.013672	-.000711	18.25003	.2049011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019317	.0031372	500.1908	.3303409	.0293232	.1674882	67.50133
Stddev	.0000726	.0000819	.6081	.0004762	.0004595	.0020073	.15680
%RSD	3.759255	2.609478	.1215790	.1441675	1.567057	1.198458	.2322929

#1	.0019572	.0032308	500.8925	.3306011	.0289751	.1694745	67.60654
#2	.0018498	.0030787	499.8186	.3297912	.0291506	.1654606	67.57634
#3	.0019882	.0031022	499.8611	.3306304	.0298441	.1675294	67.32112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110277	78.74705	.0768362	-.006144	1.172219	.0669191	1.014773
Stddev	.003794	.13413	.0008927	.000189	.068669	.0022708	.007854
%RSD	.1219713	.1703333	1.161856	3.077527	5.858007	3.393298	.7739226

#1	3.114317	78.88876	.0760612	-.006300	1.248847	.0653078	1.011407
#2	3.109725	78.73034	.0766351	-.006199	1.116256	.0659335	1.009163
#3	3.106791	78.62206	.0778124	-.005934	1.151553	.0695162	1.023748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.867741	5.370039	.6009259	.0377726	53.36763	4.025288	.0039537
Stddev	.073873	.013524	.0019118	.0004910	.13908	.012351	.0036026
%RSD	1.909990	.2518415	.3181395	1.299774	.2605993	.3068432	91.11966

#1	3.922148	5.370110	.6031233	.0374469	53.32864	4.016220	.0052333
#2	3.897435	5.356480	.6000108	.0375335	53.25221	4.039355	-.000114
#3	3.783641	5.383527	.5996437	.0383373	53.52204	4.020289	.006742

Sample Name: L3349-07DLX2 Acquired: 07/24/2020 18:09:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYD5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3788303	.0476211	.4979658
Stddev	.0022141	.0003906	.0006122
%RSD	.5844502	.8202058	.1229466

#1	.3762908	.0471715	.4981429
#2	.3803558	.0478769	.4984700
#3	.3798442	.0478149	.4972846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.051	1147.728	44257.60	11668.88	1661.194
Stddev	3.467	.765	152.56	32.28	2.703
%RSD	.3070832	.0666382	.3447059	.2766349	.1627435

#1	1130.467	1146.894	44365.56	11631.63	1661.995
#2	1131.585	1147.893	44324.16	11688.70	1663.407
#3	1125.100	1148.397	44083.07	11686.30	1658.181

Sample Name: CCV033 Acquired: 07/24/2020 18:17:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814370	4.997338	24.90187	4.765781	4.820523	400.2911	9.887086
Stddev	.014318	.028854	.07759	.014842	.013500	1.8132	.051912
%RSD	.2973994	.5773869	.3115635	.3114285	.2800610	.4529703	.5250531

#1	4.810094	5.019868	24.96028	4.751933	4.808748	401.6231	9.923901
#2	4.830338	4.964816	24.81384	4.781449	4.835258	398.2262	9.827711
#3	4.802677	5.007331	24.93150	4.763959	4.817565	401.0241	9.909647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031005	2.502910	414.2059	15.54349	2.514278	14.85757	414.6855
Stddev	.0045634	.006475	.7256	.03306	.004175	.02890	1.3733
%RSD	.9070521	.2587002	.1751703	.2127149	.1660370	.1945017	.3311716

#1	.5025847	2.507286	413.5039	15.52965	2.517177	14.83301	413.8784
#2	.5078999	2.495472	414.9529	15.51959	2.509493	14.85027	416.2712
#3	.4988169	2.505972	414.1608	15.58122	2.516164	14.88941	413.9069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74347	408.7907	2.488496	1.252022	407.3742	2.468294	14.52446
Stddev	.04456	1.4107	.007175	.013090	1.3824	.016159	.22071
%RSD	.3022081	.3450791	.2883413	1.045479	.3393455	.6546511	1.519580

#1	14.69778	407.2256	2.496526	1.259381	407.1496	2.451574	14.72280
#2	14.78680	409.9641	2.486248	1.259777	408.8552	2.483826	14.56389
#3	14.74583	409.1824	2.482713	1.236910	406.1179	2.469482	14.28669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4205	5.212872	5.050212	4.849136	5.103979	4.884497	5.003968
Stddev	.5282	.028811	.039945	.005543	.032000	.050494	.015998
%RSD	.3488169	.5526837	.7909576	.1143146	.6269683	1.033769	.3197135

#1	151.0710	5.237867	5.050834	4.846433	5.139675	4.885417	5.012810
#2	151.1625	5.181362	5.089841	4.855512	5.094398	4.934525	4.985500
#3	152.0281	5.219388	5.009959	4.845462	5.077863	4.833549	5.013594

Sample Name: CCV033 Acquired: 07/24/2020 18:17:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.963664	5.009892	4.967518
Stddev	.006554	.003826	.031215
%RSD	.1320323	.0763651	.6283825

#1	4.964503	5.007023	4.938522
#2	4.956730	5.008416	4.963473
#3	4.969757	5.014236	5.000558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.651	1029.305	40622.95	11070.53	1529.126
Stddev	14.766	1.574	334.85	18.59	3.352
%RSD	1.449595	.1529178	.8242817	.1679354	.2191952

#1	1008.330	1029.742	40359.54	11071.66	1525.746
#2	1012.057	1027.559	40509.54	11051.40	1532.449
#3	1035.565	1030.614	40999.78	11088.53	1529.184

Sample Name: L3349-13DLX2 Acquired: 07/24/2020 18:13:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METYE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299508	.0023840	.1916410	-.001178	.0017291	10.23142	.1135069
Stddev	.0074446	.0053574	.0020764	.001817	.0011781	.07981	.0004444
%RSD	24.85604	224.7185	1.083475	154.2434	68.13335	.7800170	.3915132

#1	.0234487	.0070629	.1913542	-.001842	.0029033	10.30626	.1136621
#2	.0380715	-.003460	.1938458	.000878	.0017369	10.24057	.1138530
#3	.0283322	.003549	.1897229	-.002569	.0005471	10.14743	.1130058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017741	.0029109	469.8182	.1677808	.0323089	.0779798	104.2011
Stddev	.0000621	.0001626	.8118	.0006666	.0004071	.0007179	.6784
%RSD	3.501743	5.586524	.1727901	.3973017	1.259935	.9206548	.6510543

#1	.0017508	.0030987	468.8815	.1685318	.0319421	.0787986	103.4360
#2	.0018446	.0028139	470.2551	.1675515	.0327469	.0774583	104.4381
#3	.0017271	.0028202	470.3179	.1672592	.0322375	.0776826	104.7293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.395905	121.6176	.0584544	-.009327	1.722982	.0541461	.8350790
Stddev	.015435	.5643	.0007449	.000515	.128036	.0008345	.0137982
%RSD	.4545303	.4639882	1.274318	5.517386	7.431088	1.541295	1.652320

#1	3.378953	121.0438	.0583255	-.009448	1.580540	.0550483	.8500573
#2	3.399614	121.6371	.0592553	-.008763	1.759909	.0534018	.8228859
#3	3.409148	122.1718	.0577823	-.009771	1.828496	.0539881	.8322937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.371699	5.270932	1.708113	.0431673	94.16585	2.636621	-.005909
Stddev	.012372	.012489	.006198	.0005621	.13300	.013242	.002153
%RSD	.1678374	.2369440	.3628724	1.302224	.1412448	.5022438	36.44374

#1	7.361048	5.266325	1.701179	.0430380	94.21972	2.622132	-.005031
#2	7.385270	5.261402	1.710043	.0437828	94.01436	2.648097	-.008363
#3	7.368778	5.285071	1.713116	.0426810	94.26347	2.639634	-.004333

Sample Name: L3349-13DLX2 Acquired: 07/24/2020 18:13:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METYE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4380823	.0265577	.3541491
Stddev	.0070550	.0015211	.0013664
%RSD	1.610420	5.727382	.3858299

#1	.4455791	.0282481	.3552181
#2	.4370945	.0252996	.3546196
#3	.4315733	.0261253	.3526096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.074	1140.682	44115.56	11657.19	1654.077
Stddev	7.259	.510	207.29	24.24	.914
%RSD	.6446249	.0447317	.4698746	.2079499	.0552794

#1	1124.351	1140.218	44090.40	11684.82	1654.732
#2	1134.039	1141.229	44334.27	11639.48	1654.467
#3	1119.831	1140.600	43921.99	11647.27	1653.032

Sample Name: CCB033 Acquired: 07/24/2020 18:21:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043168	.0048146	-.002682	.0008556	-.000474	.0050232	.0003854
Stddev	.0071306	.0066962	.001926	.0018138	.001987	.0030142	.0002359
%RSD	165.1855	139.0815	71.82321	211.9789	419.2418	60.00524	61.22770

#1	-.000441	-.001923	-.001625	.0014919	-.002767	.0034503	.0001592
#2	.000876	.004899	-.004906	.0022655	.000643	.0031208	.0003669
#3	.012515	.011468	-.001516	-.001191	.000703	.0084985	.0006300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000509	-.000080	.0039184	.0007703	.0001318	-.003464	.0150777
Stddev	.0000291	.000033	.0062745	.0004188	.0002735	.000396	.0058366
%RSD	57.17457	41.04678	160.1289	54.36694	207.5585	11.43732	38.70986

#1	.0000844	-.000081	-.003320	.0011630	.0004404	-.003616	.0117676
#2	.0000323	-.000112	.007273	.0003296	.0000354	-.003014	.0116486
#3	.0000359	-.000046	.007803	.0008183	-.000080	-.003761	.0218168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004186	.0043634	-.000105	.0001521	.2681499	.0011302	.0064975
Stddev	.0000752	.0167699	.000471	.0002218	.1020775	.0016160	.0005381
%RSD	17.96013	384.3305	447.4008	145.8971	38.06731	142.9827	8.281783

#1	.0005028	.0208417	.000421	.0000468	.2262939	.0025729	.0059063
#2	.0003583	-.012684	-.000248	.0000024	.1936533	-.000616	.0069586
#3	.0003947	.004932	-.000489	.0004069	.3845025	.001434	.0066276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430496	.0036471	.0046057	.0005772	-.001496	.0002690	-.003250
Stddev	.0936751	.0021784	.0007360	.0004094	.002974	.0024135	.002736
%RSD	217.5981	59.72928	15.97968	70.93190	198.8069	897.2924	84.18730

#1	.1191086	.0012584	.0052756	.0008804	-.004515	-.000555	-.000195
#2	.0716256	.0041588	.0047234	.0007398	.001430	-.001625	-.005475
#3	-.061585	.0055241	.0038179	.0001115	-.001402	.002987	-.004082

Sample Name: CCB033 Acquired: 07/24/2020 18:21:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1207) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004542	.0070672	.0000094
Stddev	.0011466	.0012639	.0000415
%RSD	252.4715	17.88366	439.5411

#1	-.000523	.0085168	.0000573
#2	.001716	.0061961	-.000012
#3	.000169	.0064888	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.736	1197.382	46286.31	11504.42	1734.024
Stddev	1.096	1.360	45.88	39.47	2.790
%RSD	.0909278	.1135889	.0991282	.3431190	.1608913

#1	1204.852	1196.170	46260.07	11544.98	1730.964
#2	1206.963	1197.123	46259.57	11502.15	1734.680
#3	1205.393	1198.853	46339.29	11466.13	1736.427