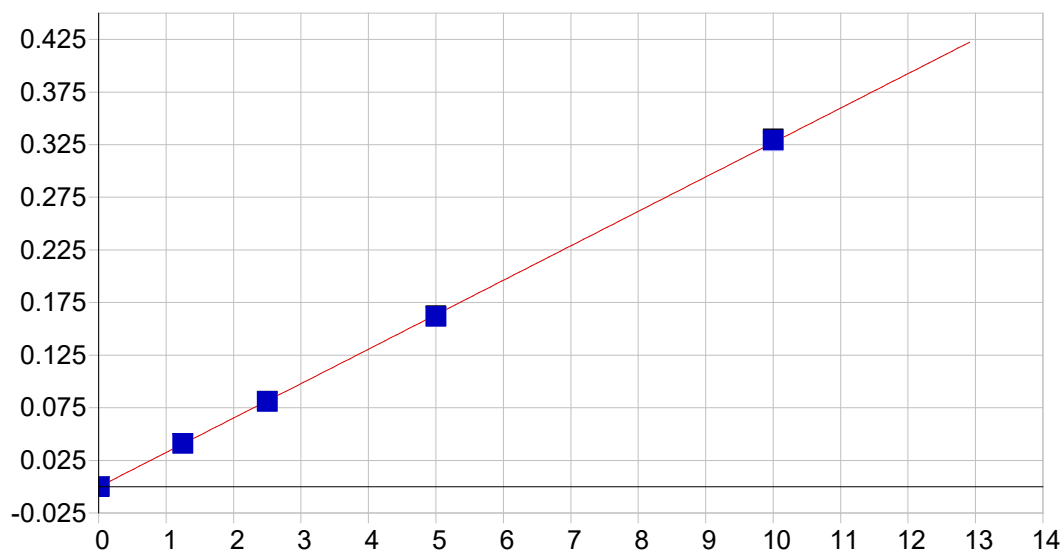


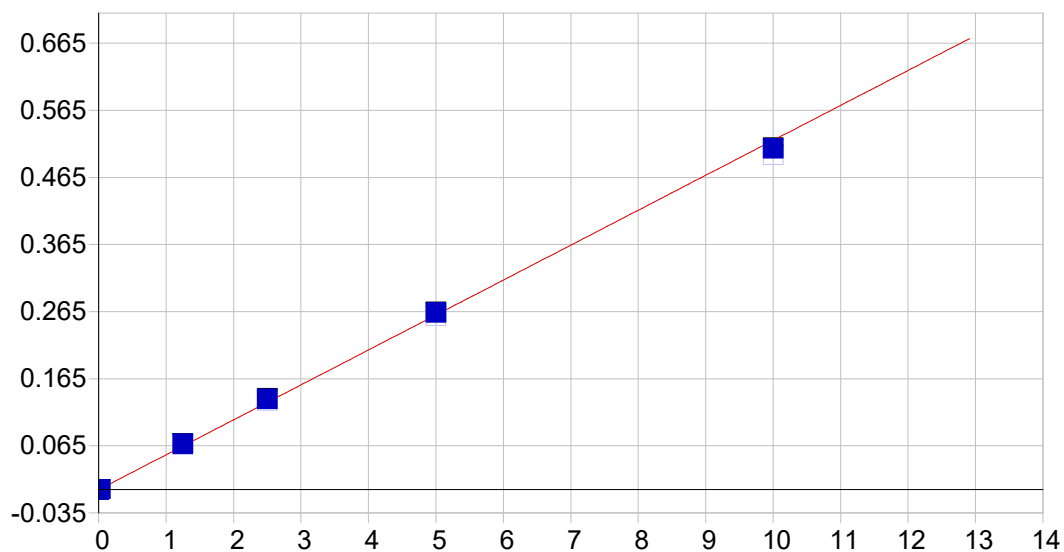


As 189.042 {479}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.032732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003548
 Predicted MQL: 0.011826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00742	-.003	-25.8	-.00003	.000	1
S2	1.2500	1.2566	.007	.528	.04077	.000	1
S3	2.5000	2.4807	-.019	-.772	.08074	.000	1
S4	5.0000	4.9489	-.051	-1.02	.16133	.001	1
S5	10.000	10.066	.066	.664	.32845	.001	1

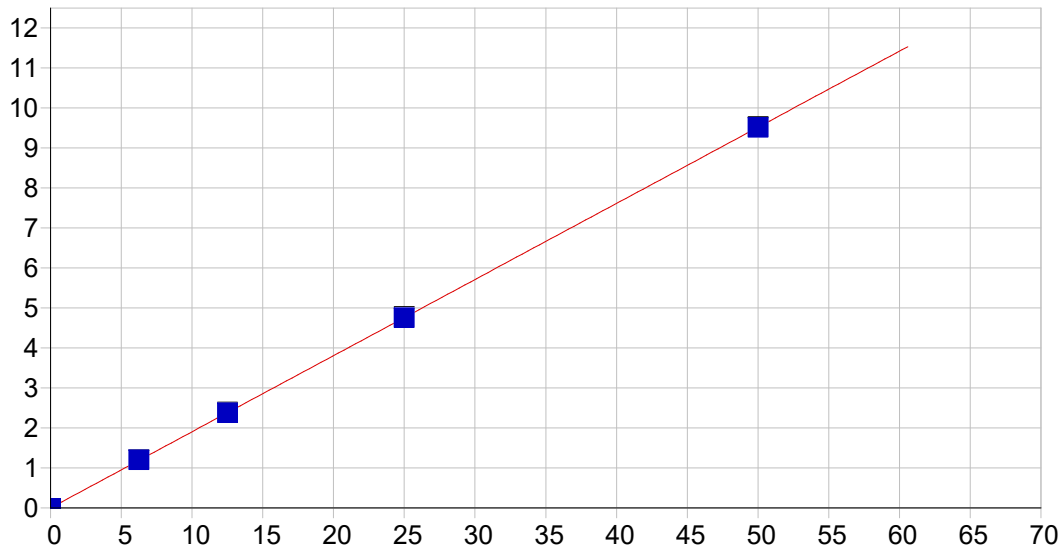


TI 190.856 {477}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000484	Re-Slope:	1.000000
A1 (Gain):	0.052078	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999615	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002353		
Predicted MQL:	0.007845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.02500	.02404	-.001	-3.84	.00071	.000	1
S2	1.2500	1.3148	.065	5.18	.06679	.000	1
S3	2.5000	2.6018	.102	4.07	.13261	.001	1
S4	5.0000	5.0680	.068	1.36	.25865	.001	1
S5	10.000	9.7664	-.234	-2.34	.49853	.001	1

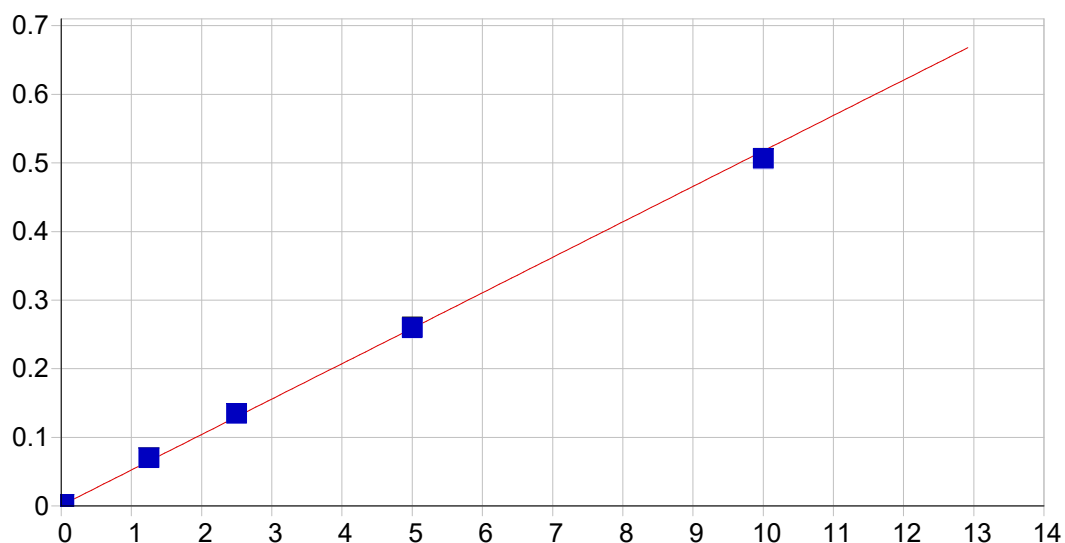


Pb 220.353 {453}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000469	Re-Slope:	1.000000
A1 (Gain):	0.190358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.001512		
Predicted MQL:	0.005039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.01000	.01013	.000	1.28	.00240	.000	1
S2	6.2500	6.2881	.038	.610	1.1977	.003	1
S3	12.500	12.489	-.011	-.089	2.3783	.011	1
S4	25.000	24.989	-.011	-.045	4.7582	.017	1
S5	50.000	49.984	-.016	-.031	9.5173	.011	1

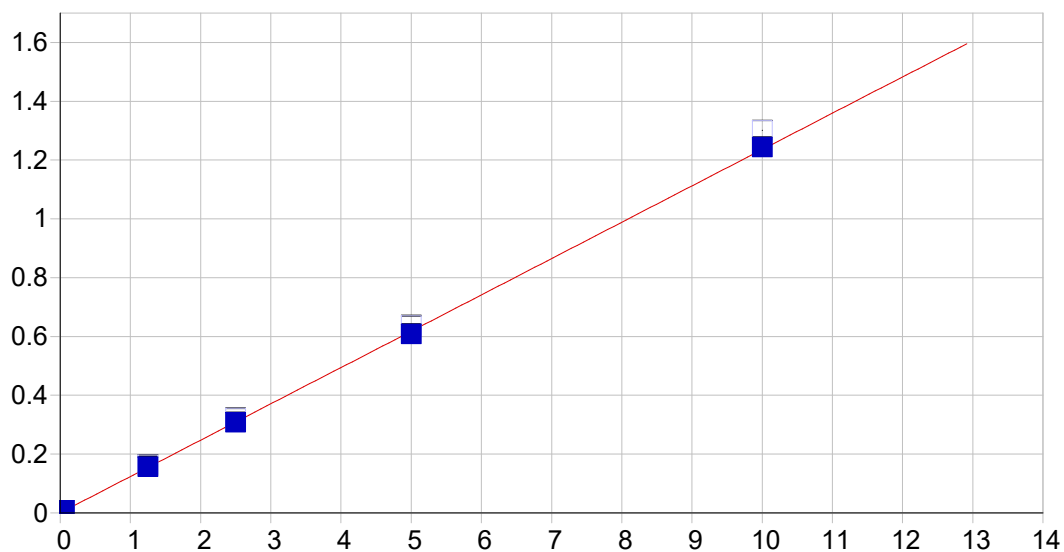


Se 196.090 {472}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000612	Re-Slope:	1.000000
A1 (Gain):	0.051677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002918		
Predicted MQL:	0.009728		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00061	.000	1
S1	.03500	.03860	.004	10.3	.00261	.000	1
S2	1.2500	1.3460	.096	7.68	.07000	.000	1
S3	2.5000	2.5936	.094	3.75	.13430	.000	1
S4	5.0000	5.0140	.014	.280	.25904	.001	1
S5	10.000	9.7928	-.207	-2.07	.50531	.000	1

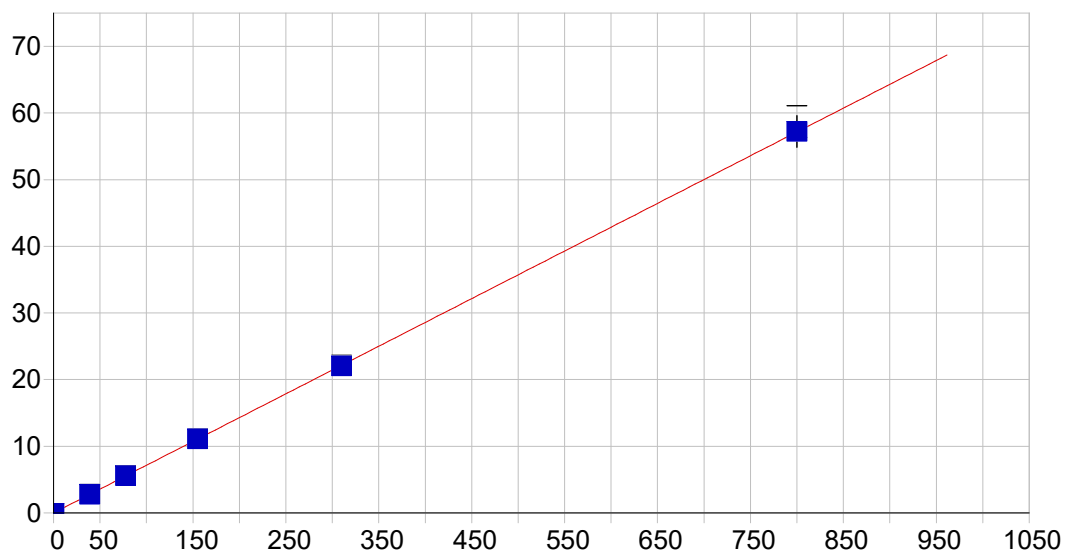


Sb 206.833 {463}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.123552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001602
 Predicted MQL: 0.005339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.06000	.06451	.005	7.52	.00818	.000	1
S2	1.2500	1.2660	.016	1.28	.16373	.001	1
S3	2.5000	2.4877	-.012	-.492	.32178	.001	1
S4	5.0000	4.9250	-.075	-1.50	.63713	.001	1
S5	10.000	10.067	.067	.670	1.3009	.001	1

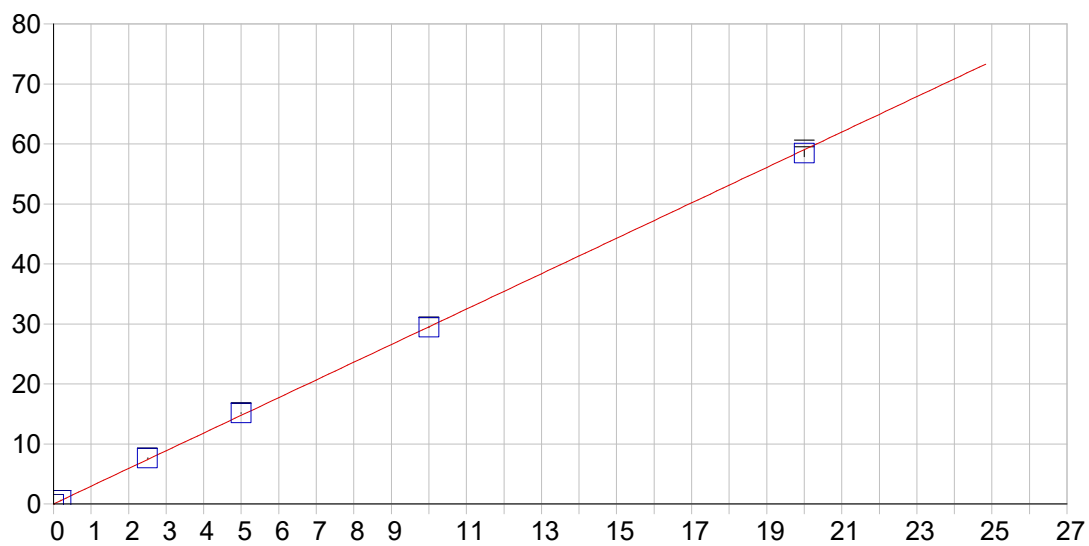


AI 396.152 { 85}

Date of Fit: 02/11/2020 15:31:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003315 Re-Slope: 1.000000
A1 (Gain): 0.071445 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999996 Status: OK.
Std Error of Est: 0.000126
Predicted MDL: 0.007587
Predicted MQL: 0.025291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00331	.000	1
S1	.20000	.20133	.001	.667	.01795	.000	1
S2	38.750	38.665	-.085	-.220	2.7712	.013	1
S3	77.500	77.938	.438	.566	5.5827	.029	1
S4	155.00	155.38	.377	.243	11.126	.012	1
S5	310.00	308.55	-1.45	-.469	22.092	.094	1
S6	800.00	800.72	.723	.090	57.247	2.37	1

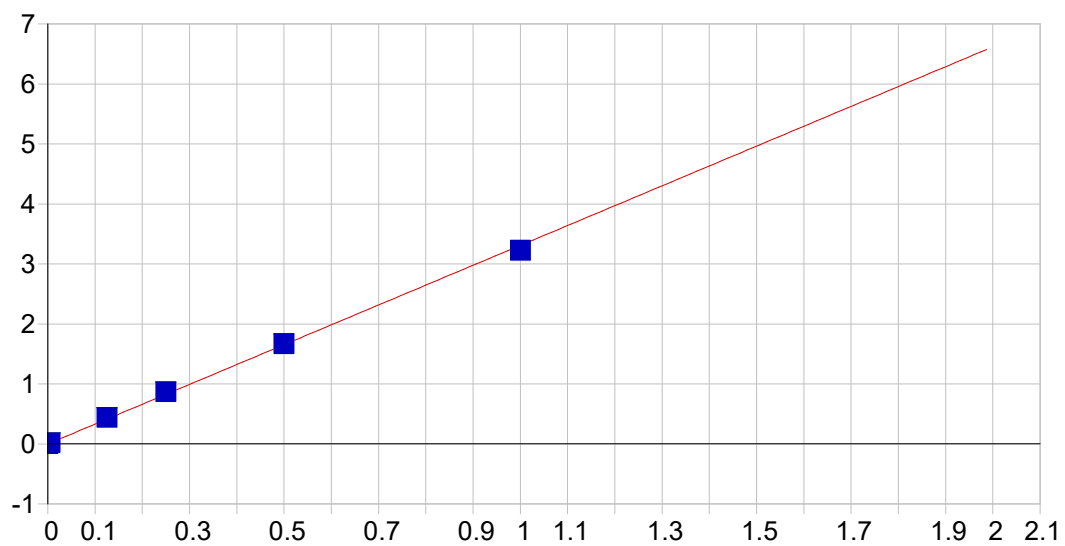


Ba 493.409 { 68}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002809 Re-Slope: 1.000000
 A1 (Gain): 2.951320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.004833
 Predicted MDL: 0.000450
 Predicted MQL: 0.001502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00275	.001	1
S1	.20000	.20865	.009	4.33	.61861	.018	1
S2	2.5000	2.5853	.085	3.41	7.6330	.020	1
S3	5.0000	5.1334	.133	2.67	15.153	.051	1
S4	10.000	9.9742	-.026	-.258	29.440	.056	1
S5	20.000	19.798	-.202	-1.01	58.434	.565	1

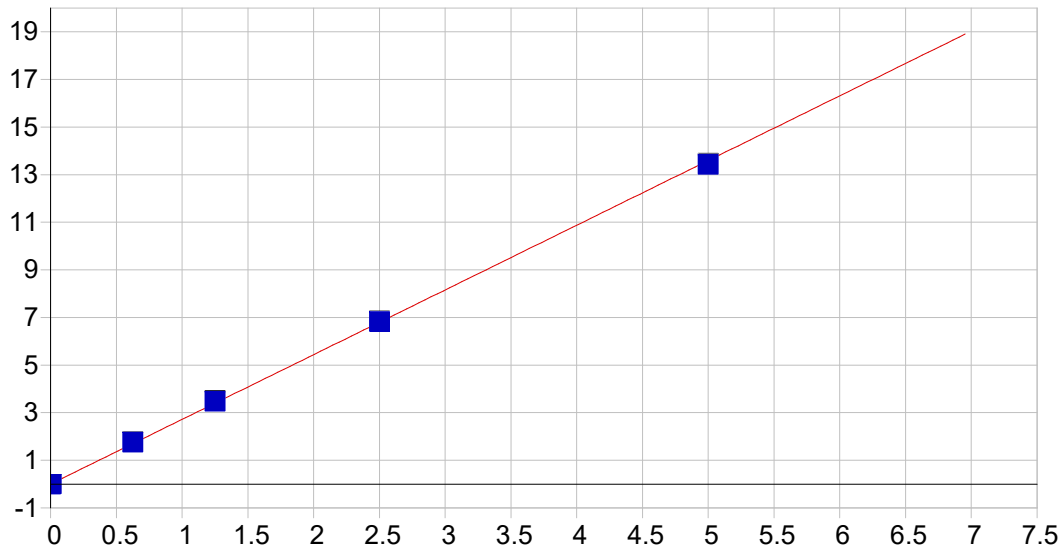


Be 234.861 {144}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000873	Re-Slope:	1.000000
A1 (Gain):	3.309380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999505	Status:	OK.
Std Error of Est:	0.000389		
Predicted MDL:	0.000069		
Predicted MQL:	0.000230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.00500	.00546	.000	9.13	.01717	.000	1
S2	.12500	.13280	.008	6.24	.43725	.002	1
S3	.25000	.26255	.013	5.02	.86527	.004	1
S4	.50000	.50462	.005	.923	1.6636	.005	1
S5	1.0000	.97457	-.025	-2.54	3.2134	.005	1

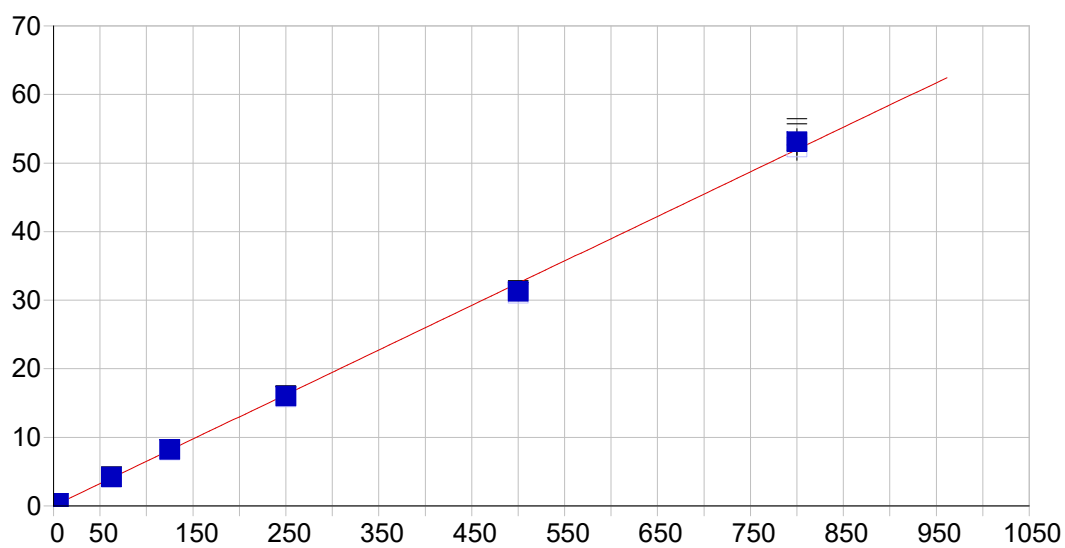


Cd 214.438 {457}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 2.719012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000076
 Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.00500	.00540	.000	8.02	.01445	.000	1
S2	.62500	.64776	.023	3.64	1.7636	.006	1
S3	1.2500	1.2781	.028	2.25	3.4801	.019	1
S4	2.5000	2.5097	.010	.388	6.8341	.016	1
S5	5.0000	4.9391	-.061	-1.22	13.450	.026	1

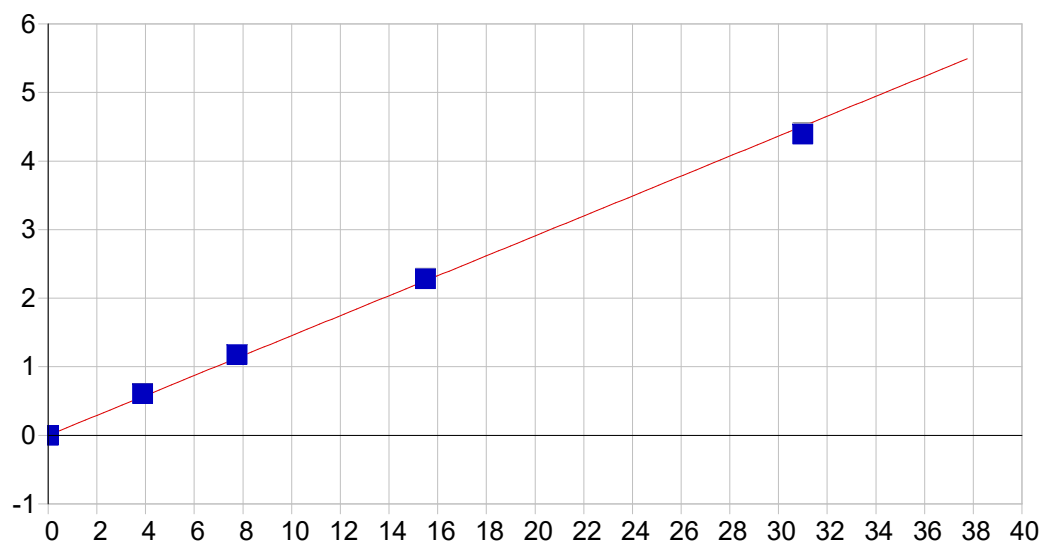


Ca 373.690 { 90}

Date of Fit: 02/11/2020 15:31:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001641 Re-Slope: 1.000000
A1 (Gain): 0.064955 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999622 Status: OK.
Std Error of Est: 0.006159
Predicted MDL: 0.008166
Predicted MQL: 0.027219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00160	.000	1
S1	5.0000	5.5368	.537	10.7	.36119	.010	1
S2	62.500	64.983	2.48	3.97	4.1863	.007	1
S3	125.00	126.26	1.26	1.01	8.1305	.027	1
S4	250.00	246.71	-3.29	-1.32	15.881	.038	1
S5	500.00	481.49	-18.5	-3.70	30.986	.113	1
S6	800.00	817.62	17.6	2.20	52.335	1.92	1

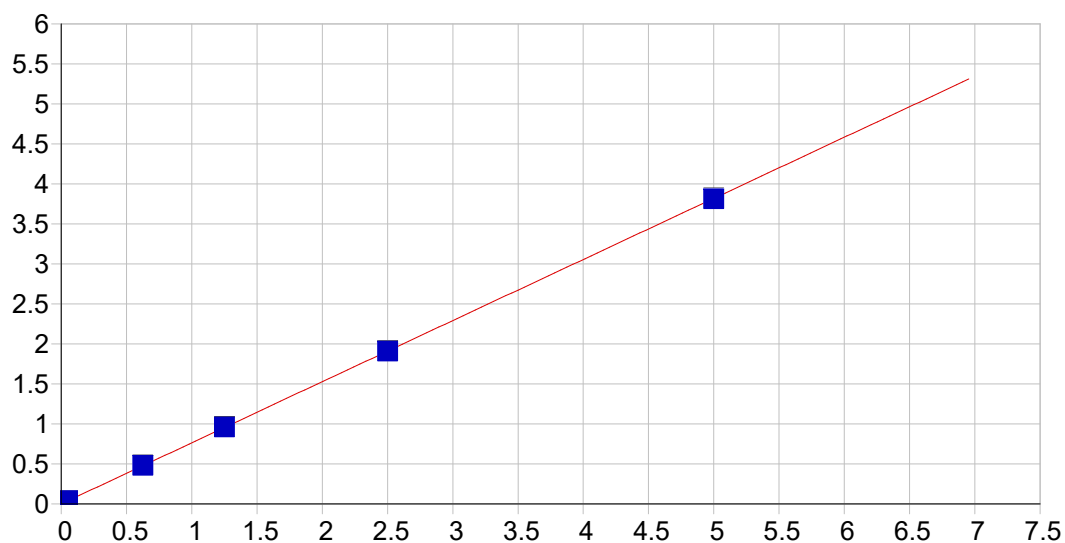


Cr 267.716 {126}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.145430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000504
 Predicted MQL: 0.001679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01181	.002	18.1	.00171	.000	1
S2	3.8750	4.1543	.279	7.21	.60485	.001	1
S3	7.7500	8.0882	.338	4.36	1.1777	.003	1
S4	15.500	15.684	.184	1.19	2.2838	.007	1
S5	31.000	30.197	-.803	-2.59	4.3971	.009	1

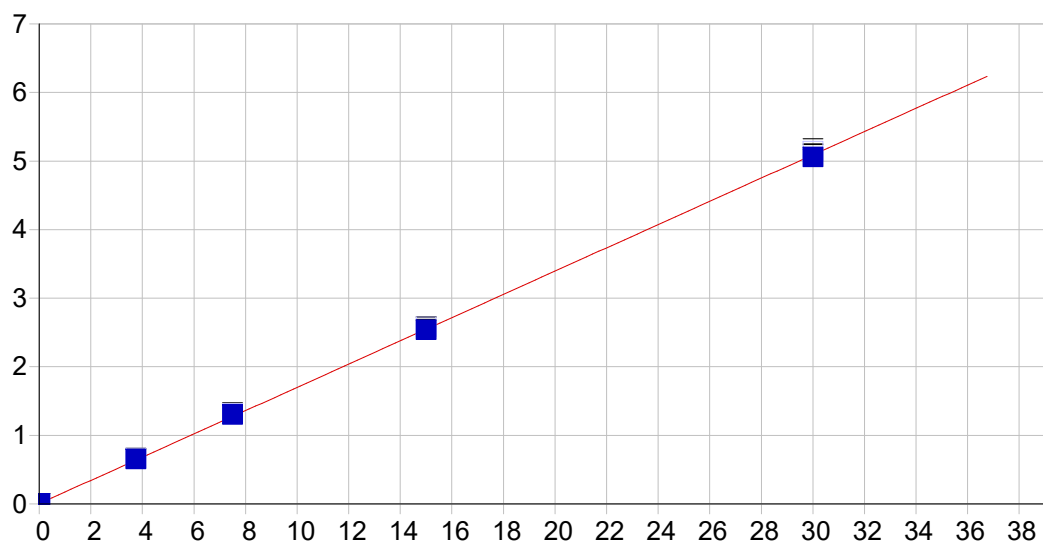


Co 228.616 {448}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.763808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000253
 Predicted MQL: 0.000844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.05000	.05052	.001	1.04	.03880	.000	1
S2	.62500	.63063	.006	.900	.48251	.002	1
S3	1.2500	1.2556	.006	.448	.96063	.004	1
S4	2.5000	2.4971	-.003	-.116	1.9104	.007	1
S5	5.0000	4.9912	-.009	-.177	3.8184	.005	1

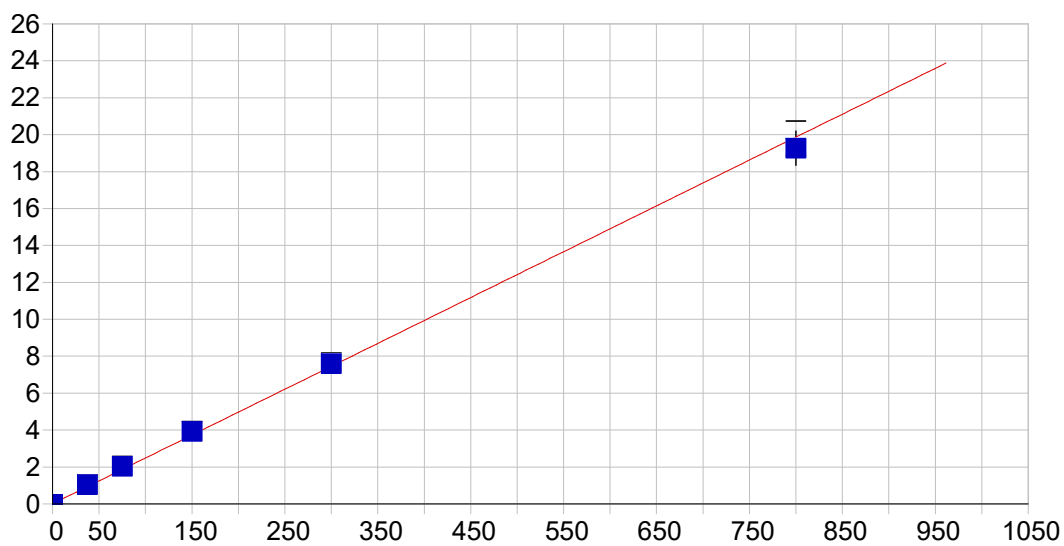


Cu 324.754 {104}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003702	Re-Slope:	1.000000
A1 (Gain):	0.169568	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.001962		
Predicted MQL:	0.006539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00370	.000	1
S1	.02500	.02249	-.003	-10.0	.00836	.000	1
S2	3.7500	3.8416	.092	2.44	.66531	.002	1
S3	7.5000	7.6479	.148	1.97	1.3209	.009	1
S4	15.000	14.946	-.054	-.361	2.5788	.007	1
S5	30.000	29.818	-.182	-.608	5.1414	.037	1

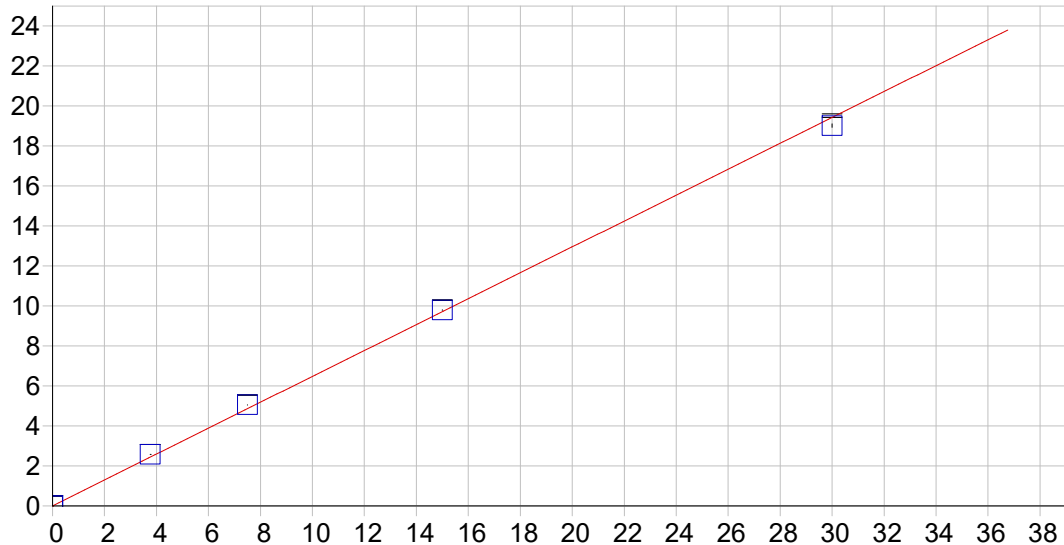


Fe 259.837 {130}

Date of Fit: 02/11/2020 15:31:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003750	Re-Slope:	1.000000
A1 (Gain):	0.024830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999137	Status:	OK.
Std Error of Est:	0.000451		
Predicted MDL:	0.006586		
Predicted MQL:	0.021955		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00375	.000	1
S1	.10000	.10012	.000	.124	.00634	.000	1
S2	37.500	41.727	4.23	11.3	1.0418	.002	1
S3	75.000	81.821	6.82	9.10	2.0392	.005	1
S4	150.00	157.81	7.81	5.21	3.9299	.009	1
S5	300.00	305.65	5.65	1.88	7.6085	.033	1
S6	800.00	775.48	-24.5	-3.07	19.284	.930	1

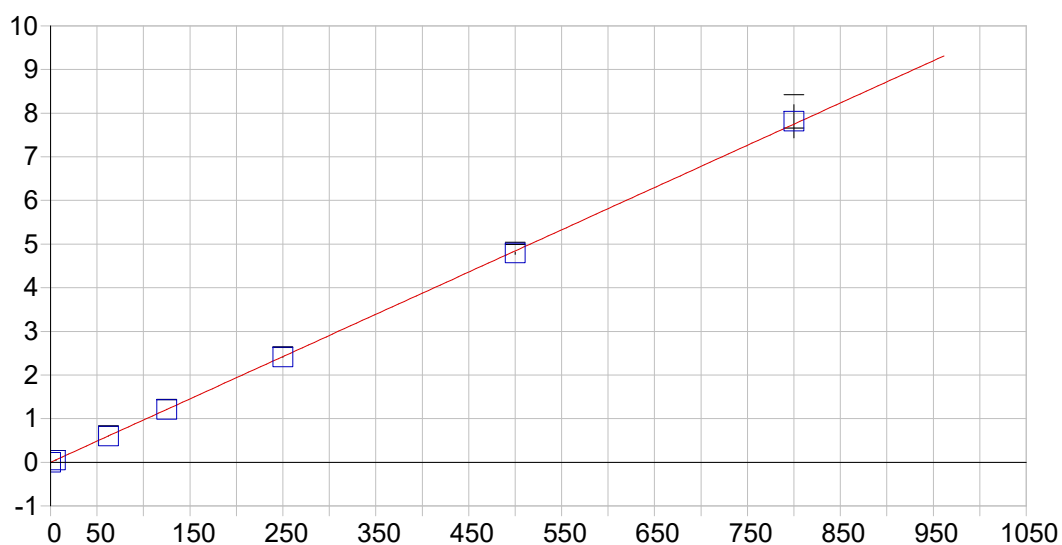


Mn 257.610 {131}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003370	Re-Slope:	1.000000
A1 (Gain):	0.647553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999652	Status:	OK.
Std Error of Est:	0.000607		
Predicted MDL:	0.000288		
Predicted MQL:	0.000962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00337	.000	1
S1	.01500	.01670	.002	11.3	.01418	.000	1
S2	3.7500	3.9711	.221	5.90	2.5749	.003	1
S3	7.5000	7.7932	.293	3.91	5.0499	.012	1
S4	15.000	15.120	.120	.799	9.7943	.023	1
S5	30.000	29.364	-.636	-2.12	19.018	.088	1

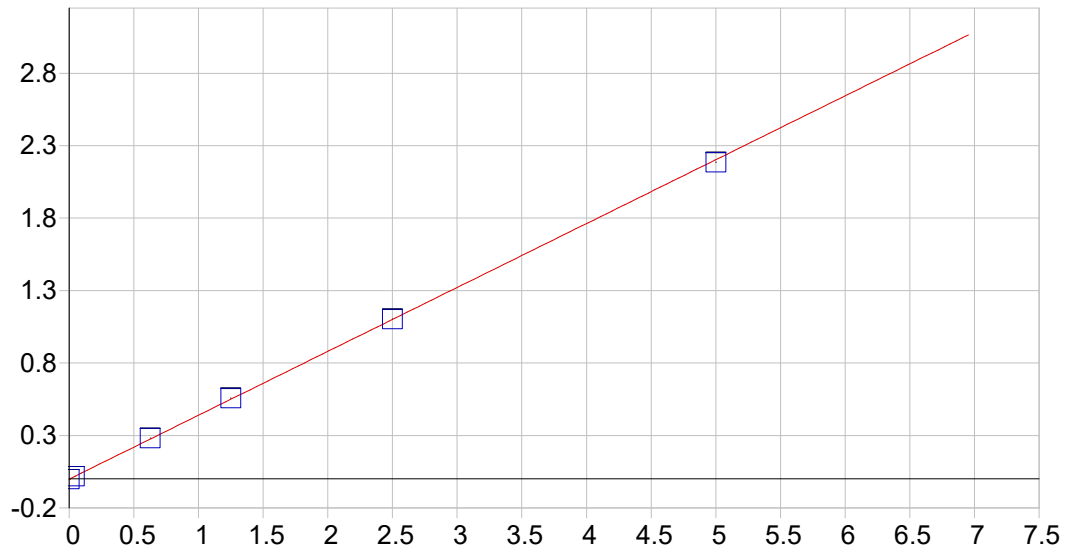


Mg 279.079 {121}

Date of Fit: 02/11/2020 15:31:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.009687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.020339
 Predicted MQL: 0.067798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	5.0000	5.0602	.060	1.20	.04884	.001	1
S2	62.500	62.169	-.331	-.530	.60205	.002	1
S3	125.00	124.94	-.059	-.047	1.2101	.005	1
S4	250.00	248.85	-1.15	-.458	2.4104	.009	1
S5	500.00	494.53	-5.47	-1.09	4.7902	.027	1
S6	800.00	806.95	6.95	.869	7.8166	.380	1

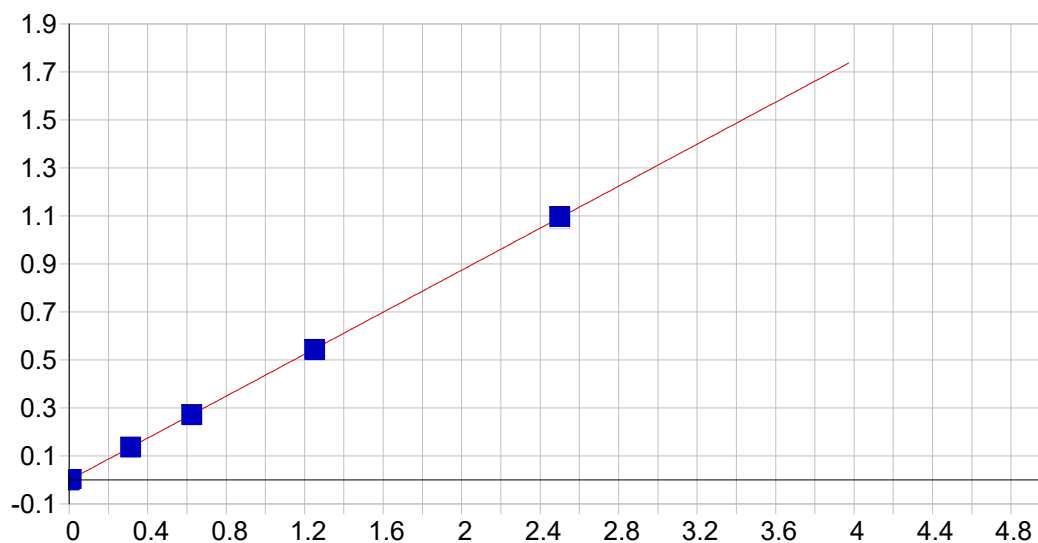


Ni 231.604 {446}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001265 Re-Slope: 1.000000
 A1 (Gain): 0.440913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000452
 Predicted MQL: 0.001507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.04000	.04276	.003	6.90	.01759	.000	1
S2	.62500	.64209	.017	2.73	.28184	.001	1
S3	1.2500	1.2677	.018	1.42	.55770	.003	1
S4	2.5000	2.5030	.003	.120	1.1023	.002	1
S5	5.0000	4.9594	-.041	-.812	2.1854	.003	1

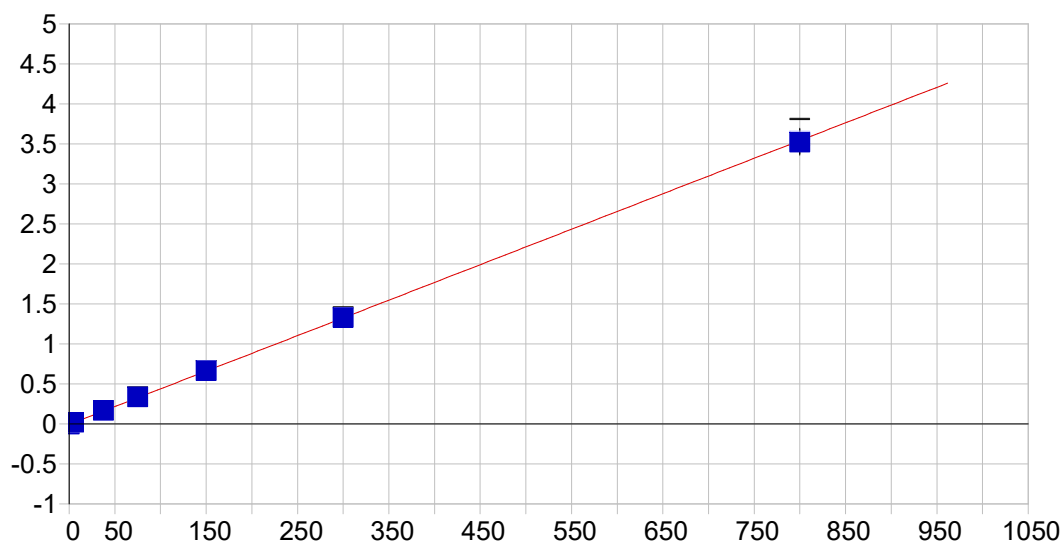


Ag 328.068 {103}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000933	Re-Slope:	1.000000
A1 (Gain):	0.437424	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000346		
Predicted MQL:	0.001154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.01000	.01036	.000	3.58	.00356	.000	1
S2	.31250	.31295	.000	.143	.13479	.000	1
S3	.62500	.62237	-.003	-.421	.26897	.001	1
S4	1.2500	1.2437	-.006	-.504	.53841	.002	1
S5	2.5000	2.5081	.008	.325	1.0868	.002	1

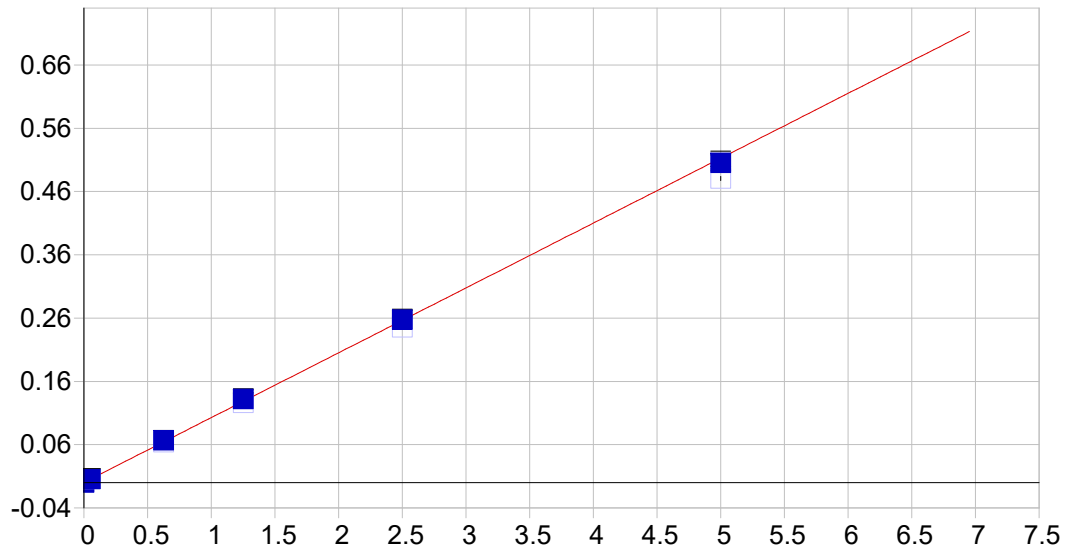


Na 818.326 { 41}

Date of Fit: 02/11/2020 15:31:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005189 Re-Slope: 1.000000
 A1 (Gain): 0.004434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.210313
 Predicted MQL: 0.701042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	-.00519	.000	1
S1	5.0000	5.2660	.266	5.32	.01816	.000	1
S2	37.500	38.684	1.18	3.16	.16708	.001	1
S3	75.000	76.779	1.78	2.37	.33675	.001	1
S4	150.00	151.01	1.01	.675	.66740	.002	1
S5	300.00	300.56	.556	.185	1.3335	.005	1
S6	800.00	795.20	-4.80	-.600	3.5367	.159	1

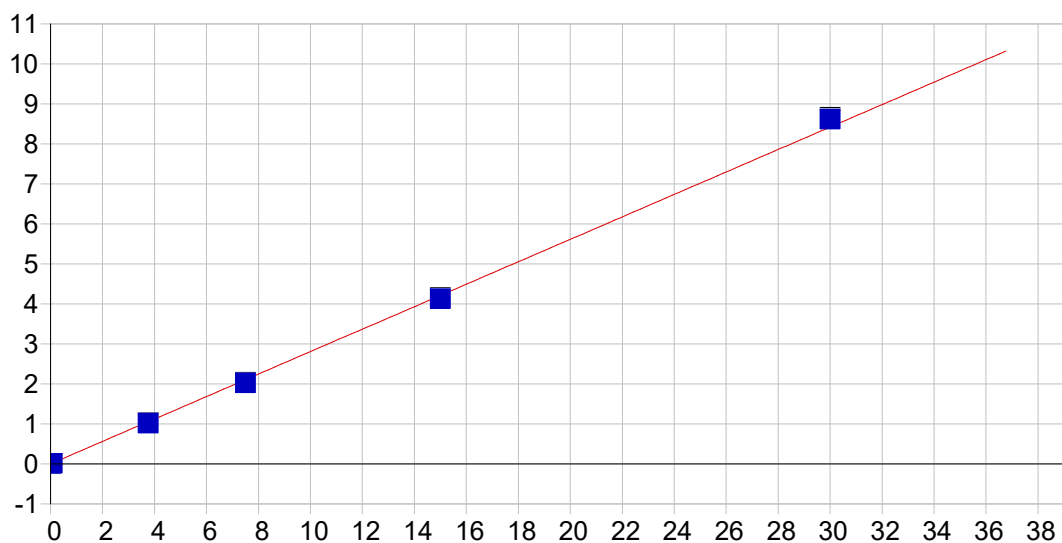


V 292.402 {115}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000167	Re-Slope:	1.000000
A1 (Gain):	0.102506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.002221		
Predicted MQL:	0.007403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.05000	.05328	.003	6.55	.00562	.000	1
S2	.62500	.64866	.024	3.79	.06359	.000	1
S3	1.2500	1.2847	.035	2.77	.12571	.001	1
S4	2.5000	2.5109	.011	.437	.24527	.001	1
S5	5.0000	4.9273	-.073	-1.45	.48068	.003	1

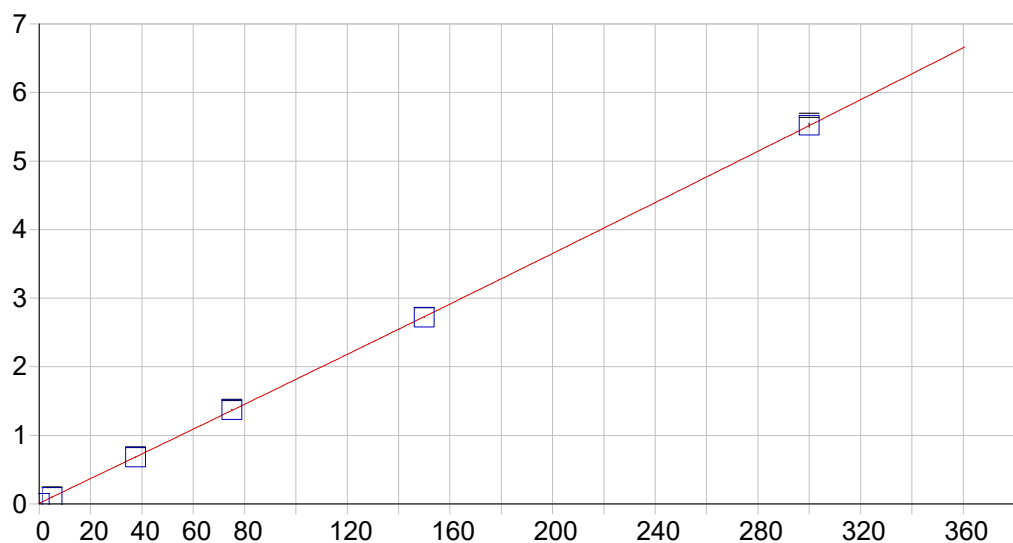


Zn 213.856 {158}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000242	Re-Slope:	1.000000
A1 (Gain):	0.280701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.000531		
Predicted MDL:	0.001957		
Predicted MQL:	0.006525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.06000	.06954	.010	15.9	.01981	.000	1
S2	3.7500	3.6268	-.123	-3.29	1.0200	.005	1
S3	7.5000	7.2064	-.294	-3.92	2.0265	.013	1
S4	15.000	14.700	-.300	-2.00	4.1334	.017	1
S5	30.000	30.707	.707	2.36	8.6336	.027	1

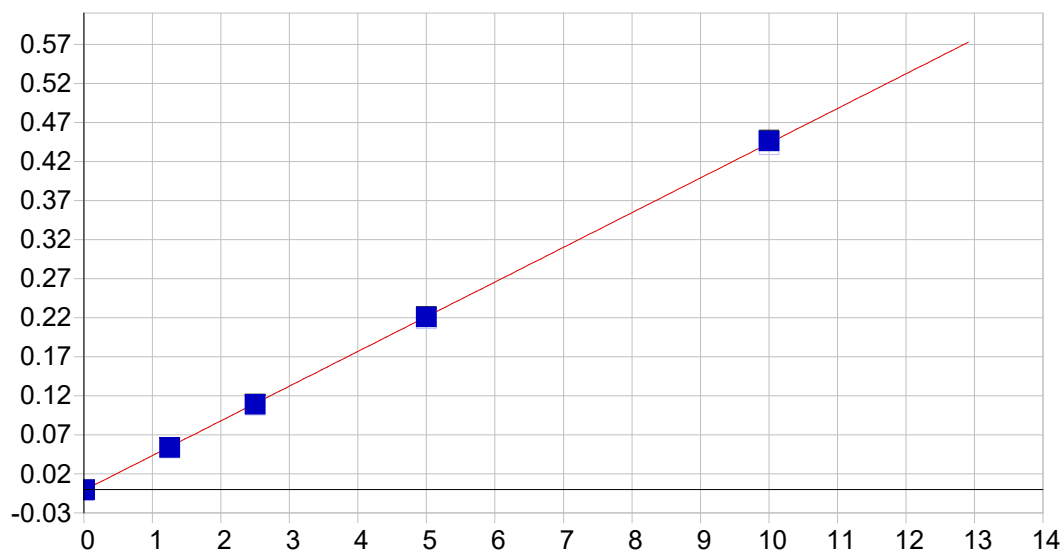


K 769.896 { 44}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.009639	Re-Slope:	1.000000
A1 (Gain):	0.017921	Y-int:	0.000000
A2 (Curvature):	0.000001		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	Warning Positive Curvature
Std Error of Est:	0.000147		
Predicted MDL:	0.057326		
Predicted MQL:	0.191087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00964	.001	1
S1	5.0000	4.9611	-.039	-.779	.09858	.003	1
S2	37.500	37.433	-.067	-.178	.68252	.004	1
S3	75.000	75.525	.525	.700	1.3715	.008	1
S4	150.00	149.41	-.588	-.392	2.7199	.002	1
S5	300.00	300.17	.169	.056	5.5211	.031	1

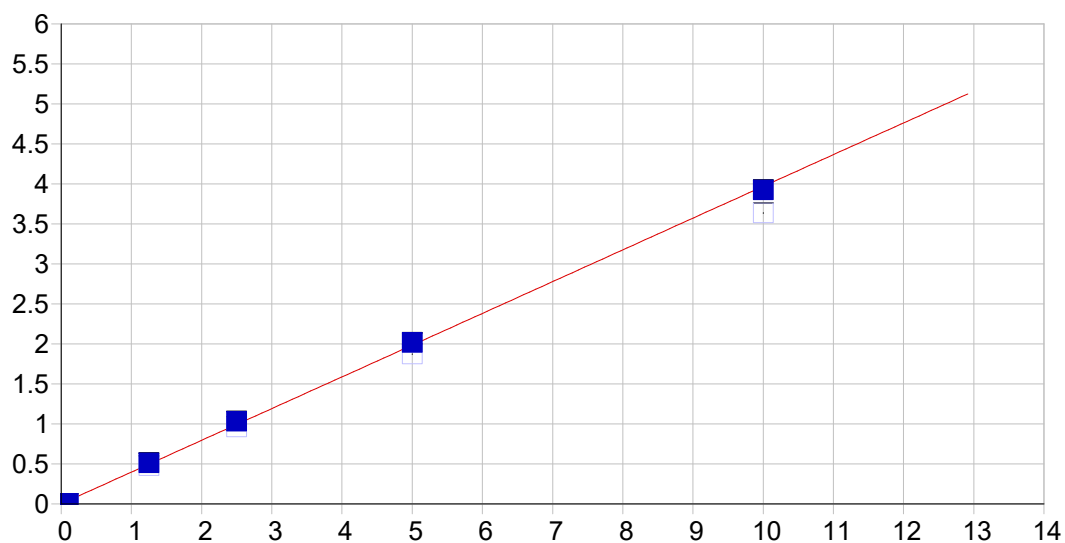


P 177.495 {490}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000966 Re-Slope: 1.000000
 A1 (Gain): 0.044429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002267
 Predicted MQL: 0.007555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.01000	.01295	.003	29.5	-.00039	.000	1
S2	1.2500	1.2274	-.023	-1.81	.05294	.000	1
S3	2.5000	2.4693	-.031	-1.23	.10750	.000	1
S4	5.0000	4.9907	-.009	-.186	.21828	.000	1
S5	10.000	10.060	.060	.596	.44099	.001	1

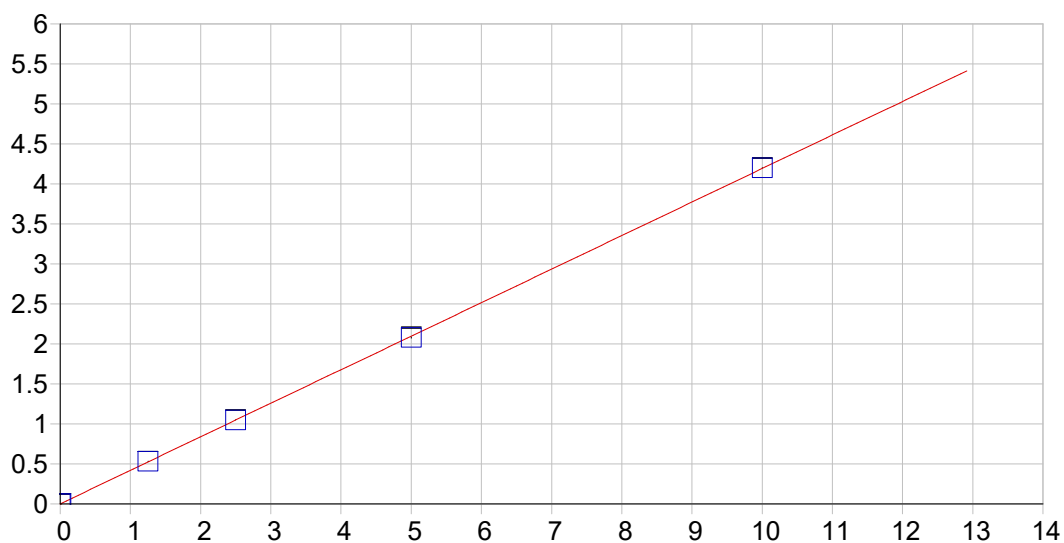


B 249.678 {135}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000694	Re-Slope:	1.000000
A1 (Gain):	0.396808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997279	Status:	OK.
Std Error of Est:	0.001446		
Predicted MDL:	0.000785		
Predicted MQL:	0.002618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00073	.000	1
S1	.10000	.00990	-.090	-90.1	.00454	.000	1
S2	1.2500	1.2886	.039	3.09	.47603	.002	1
S3	2.5000	2.5949	.095	3.80	.95838	.004	1
S4	5.0000	5.0793	.079	1.59	1.8722	.004	1
S5	10.000	9.8842	-.116	-1.16	3.6348	.003	1

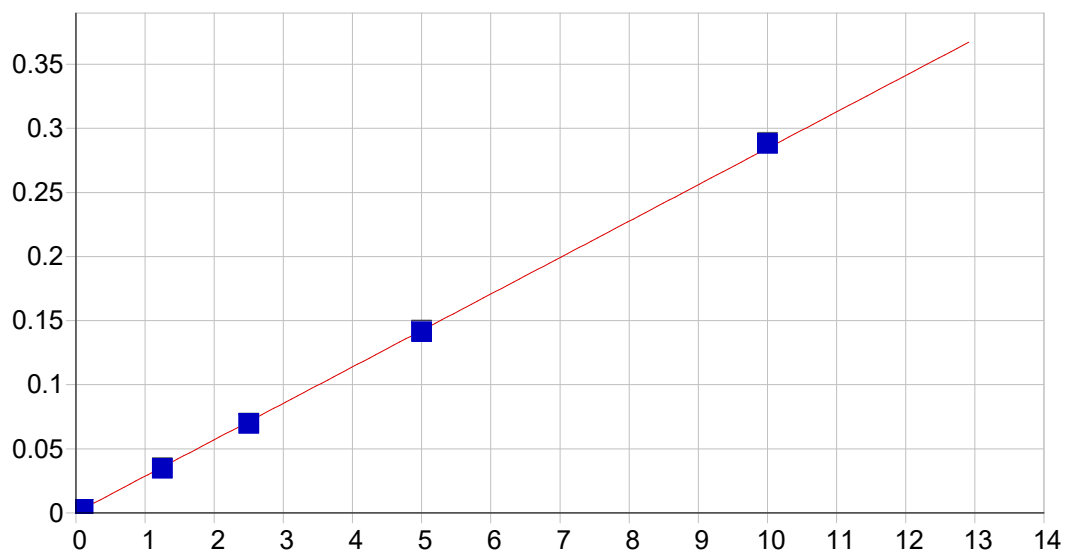


Mo 202.030 {467}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.419169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000361
 Predicted MQL: 0.001203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.01000	.01037	.000	3.70	.00486	.000	1
S2	1.2500	1.2683	.018	1.47	.53216	.001	1
S3	2.5000	2.5032	.003	.127	1.0498	.003	1
S4	5.0000	4.9620	-.038	-.761	2.0804	.007	1
S5	10.000	10.016	.016	.162	4.1990	.005	1

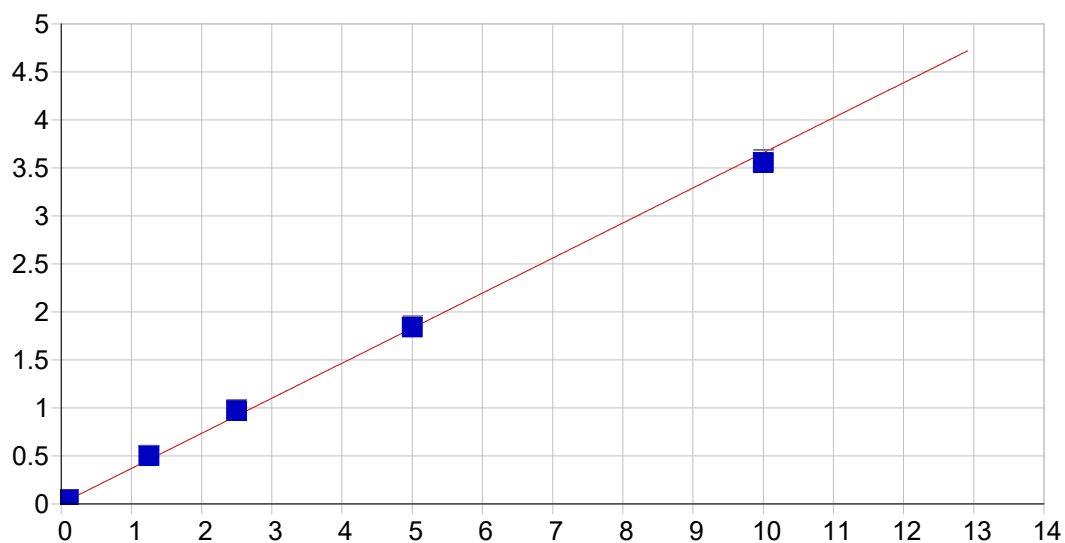


S 182.034 {485}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000249	Re-Slope:	1.000000
A1 (Gain):	0.028419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003885		
Predicted MQL:	0.012949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.10000	.09938	-.001	-.618	.00307	.000	1
S2	1.2500	1.2138	-.036	-2.89	.03482	.000	1
S3	2.5000	2.4431	-.057	-2.28	.06983	.000	1
S4	5.0000	4.9665	-.033	-.669	.14169	.001	1
S5	10.000	10.127	.127	1.27	.28865	.000	1

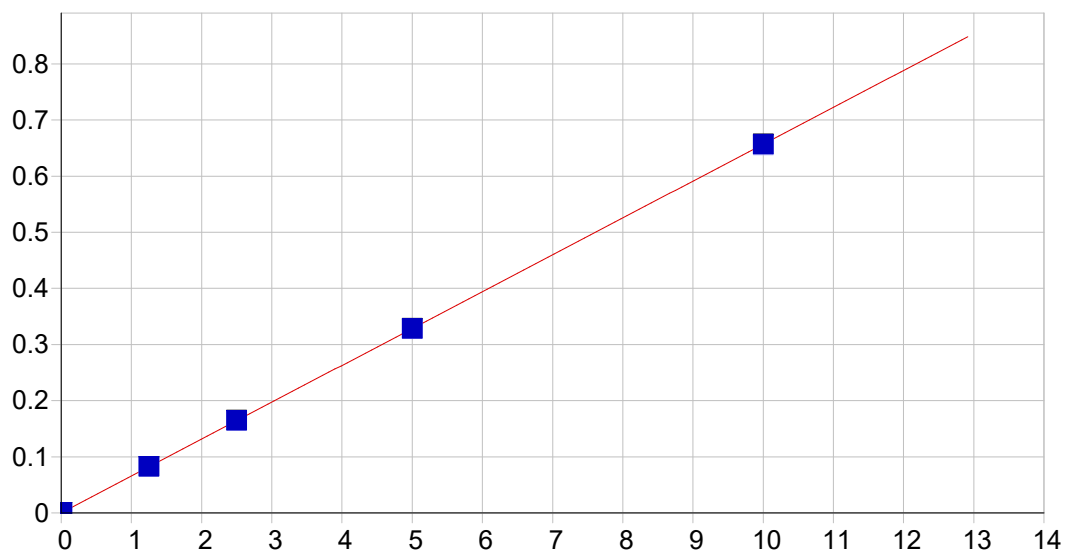


Si 251.611 {134}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004815	Re-Slope:	1.000000
A1 (Gain):	0.365151	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999327	Status:	OK.
Std Error of Est:	0.000719		
Predicted MDL:	0.000860		
Predicted MQL:	0.002865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00481	.000	1
S1	.10000	.10314	.003	3.14	.04260	.001	1
S2	1.2500	1.3546	.105	8.37	.50348	.003	1
S3	2.5000	2.6477	.148	5.91	.97971	.005	1
S4	5.0000	5.0292	.029	.584	1.8574	.000	1
S5	10.000	9.7154	-.285	-2.85	3.5847	.002	1

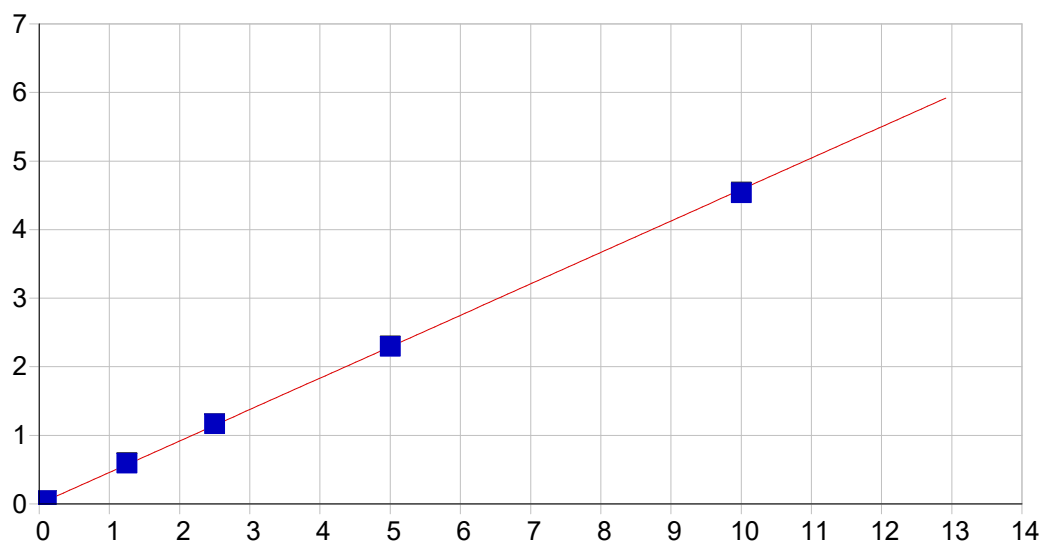


Sn 189.989 {478}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.065672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.001386
 Predicted MQL: 0.004621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00700	.00583	-.001	-16.8	.00055	.000	1
S2	1.2500	1.2549	.005	.390	.08242	.000	1
S3	2.5000	2.5027	.003	.110	.16420	.001	1
S4	5.0000	4.9975	-.002	-.049	.32769	.001	1
S5	10.000	9.9960	-.004	-.040	.65527	.001	1

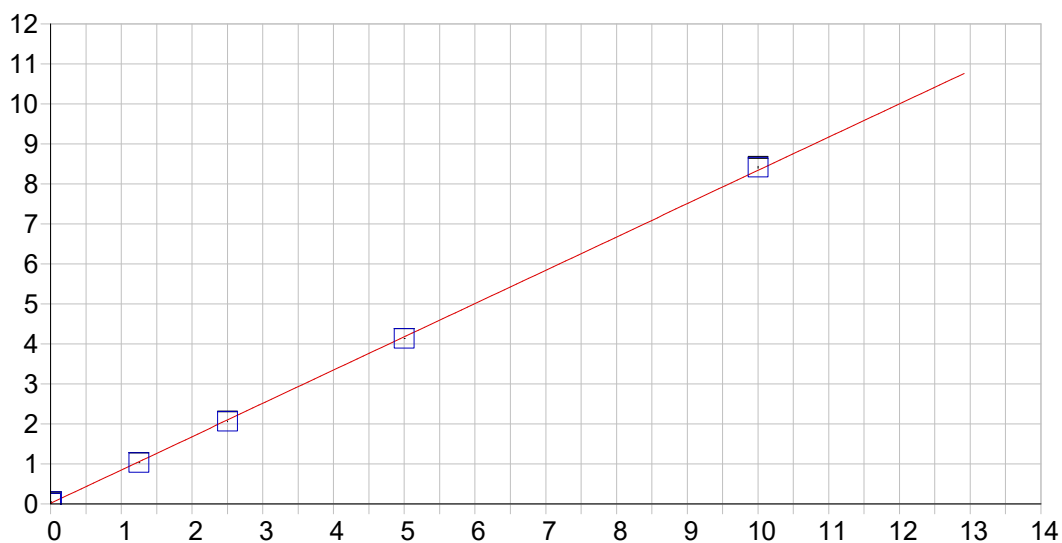


Ti 336.121 {100}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000384	Re-Slope:	1.000000
A1 (Gain):	0.458384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000845		
Predicted MQL:	0.002817		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.10000	.10189	.002	1.89	.04708	.002	1
S2	1.2500	1.2950	.045	3.60	.59380	.003	1
S3	2.5000	2.5489	.049	1.96	1.1684	.004	1
S4	5.0000	5.0125	.013	.251	2.2973	.003	1
S5	10.000	9.8916	-.108	-1.08	4.5330	.013	1



Li 670.784 { 50}

Date of Fit: 02/11/2020 15:27:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017149 Re-Slope: 1.000000
 A1 (Gain): 0.832026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998582 Status: OK.
 Std Error of Est: 0.000911
 Predicted MDL: 0.001212
 Predicted MQL: 0.004039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01713	.000	1
S5	10.000	10.095	.095	.951	8.4166	.024	1
S4	5.0000	4.9492	-.051	-1.02	4.1350	.001	1
S3	2.5000	2.4611	-.039	-1.56	2.0649	.005	1
S2	1.2500	1.2170	-.033	-2.64	1.0298	.001	1
S1	.01500	.04250	.027	183.	.05251	.002	1







Y 371.030 { 91}*

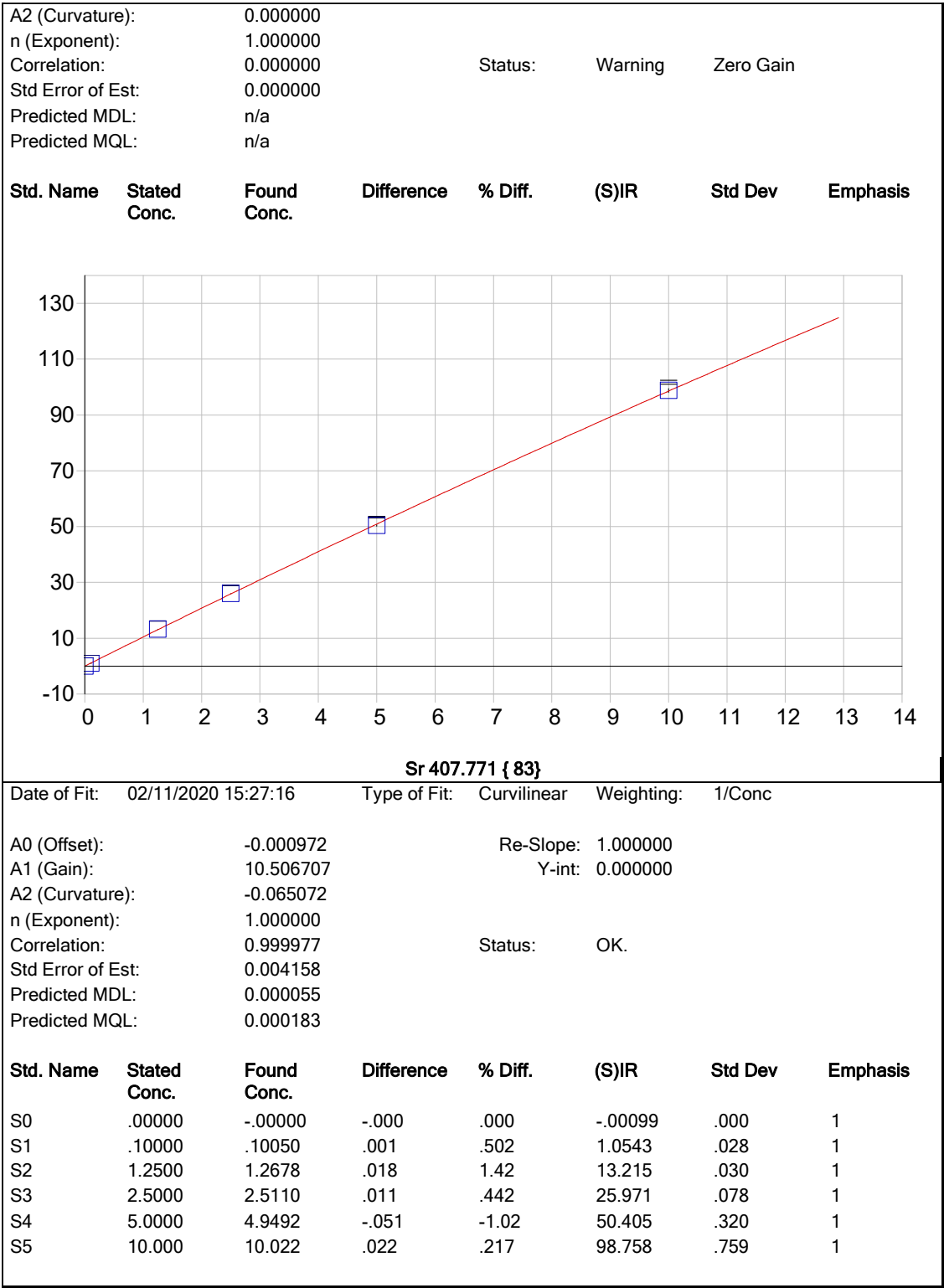
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 02/11/2020 15:03:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	-.00027	-.00048	.00047	.00061	.00020	.00331	.00275	-.00088
Stddev	.00005	.00017	.00026	.00013	.00013	.00046	.00072	.00010
%RSD	17.673	35.265	55.267	20.722	64.441	13.739	26.311	11.377
#1	-.00023	-.00042	.00065	.00070	.00024	.00377	.00226	-.00076
#2	-.00025	-.00036	.00017	.00067	.00031	.00286	.00359	-.00096
#3	-.00032	-.00068	.00058	.00047	.00006	.00331	.00242	-.00091
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	-.00024	.00160	-.00001	.00007	.00370	.00375	.00337	-.00018
Stddev	.00006	.00009	.00005	.00005	.00018	.00003	.00002	.00015
%RSD	26.954	5.9227	442.33	74.709	4.7950	.88059	.54965	84.862
#1	-.00019	.00170	-.00006	.00002	.00379	.00376	.00339	-.00012
#2	-.00031	.00152	.00004	.00006	.00382	.00371	.00336	-.00034
#3	-.00022	.00158	-.00001	.00013	.00350	.00378	.00335	-.00006
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	-.00127	-.00093	-.00519	.00017	.00024	.00964	-.00097	.00073
Stddev	.00016	.00012	.00039	.00019	.00026	.00073	.00004	.00019
%RSD	12.783	12.972	7.4391	113.02	107.55	7.6159	3.7555	25.543
#1	-.00113	-.00090	-.00522	.00024	.00050	.00952	-.00096	.00055
#2	-.00123	-.00107	-.00557	-.00005	.00023	.00897	-.00093	.00071
#3	-.00144	-.00083	-.00479	.00031	-.00001	.01042	-.00100	.00092
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	.00051	.00025	.00481	.00018	.00038	.01713	-.00099	
Stddev	.00003	.00007	.00014	.00003	.00022	.00035	.00037	
%RSD	6.7557	26.368	3.0136	18.592	56.919	2.0406	37.767	
#1	.00050	.00028	.00464	.00018	.00059	.01743	-.00087	
#2	.00049	.00029	.00489	.00014	.00039	.01721	-.00069	
#3	.00055	.00017	.00490	.00021	.00016	.01674	-.00141	

Sample Name: S0 Acquired: 02/11/2020 15:03:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	1841.7	3573.2	45888.	10722.	4176.1
Stddev	6.6	1.5	188.	70.	10.3
%RSD	.35760	.04245	.41052	.65533	.24706
#1	1838.9	3571.5	45671.	10641.	4176.8
#2	1837.0	3574.4	45998.	10769.	4186.1
#3	1849.2	3573.8	45996.	10756.	4165.5

Sample Name: S1 Acquired: 02/11/2020 15:07:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	-.00003	.00071	.00240	.00261	.00818	.01795	.61861	.01717
Stddev	.00013	.00009	.00023	.00008	.00009	.00010	.01772	.00039
%RSD	481.76	12.137	9.4776	3.0048	1.1071	.53427	2.8651	2.2738
#1	-.00012	.00067	.00230	.00267	.00816	.01802	.59816	.01673
#2	-.00008	.00066	.00224	.00252	.00810	.01798	.62941	.01746
#3	.00012	.00081	.00266	.00263	.00828	.01784	.62827	.01734
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	.01445	.36119	.00171	.03880	.00836	.00634	.01418	.04884
Stddev	.00007	.00978	.00004	.00016	.00030	.00010	.00045	.00148
%RSD	.51326	2.7076	2.1334	.42237	3.5438	1.5778	3.1625	3.0238
#1	.01454	.34991	.00172	.03898	.00869	.00623	.01368	.04719
#2	.01439	.36737	.00167	.03874	.00811	.00636	.01434	.04930
#3	.01443	.36628	.00173	.03867	.00828	.00643	.01453	.05004
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	.01759	.00356	.01816	.00562	.01981	.09858	-.00039	.00454
Stddev	.00014	.00002	.00033	.00023	.00040	.00309	.00011	.00027
%RSD	.80691	.64762	1.8239	4.0632	2.0375	3.1323	27.871	6.0402
#1	.01743	.00357	.01843	.00536	.01950	.09525	-.00041	.00423
#2	.01771	.00354	.01779	.00573	.01967	.09913	-.00027	.00465
#3	.01763	.00358	.01827	.00577	.02027	.10135	-.00049	.00475
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	.00486	.00307	.04260	.00055	.04708	.05251	1.0543	
Stddev	.00012	.00002	.00099	.00003	.00158	.00162	.0282	
%RSD	2.4836	.75269	2.3293	5.0123	3.3527	3.0843	2.6764	
#1	.00477	.00307	.04154	.00055	.04527	.05102	1.0222	
#2	.00500	.00310	.04277	.00052	.04817	.05228	1.0751	
#3	.00481	.00305	.04351	.00057	.04779	.05423	1.0656	

Sample Name: S1 Acquired: 02/11/2020 15:07:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	1837.2	3588.6	45898.	10814.	4233.1
Stddev	10.5	13.4	147.	254.	16.7
%RSD	.57421	.37391	.31994	2.3468	.39429
#1	1837.6	3574.8	45755.	11107.	4226.1
#2	1847.5	3601.6	45891.	10673.	4252.2
#3	1826.4	3589.4	46048.	10663.	4221.1

Sample Name: S2 Acquired: 02/11/2020 15:11:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	.04077	.06679	1.1977	.07000	.16373	2.7712	7.6330	.43725
Stddev	.00022	.00013	.0027	.00029	.00082	.0126	.0198	.00230
%RSD	.53126	.18774	.22144	.40816	.50081	.45466	.25913	.52616

#1	.04083	.06675	1.1948	.07025	.16347	2.7857	7.6553	.43569
#2	.04053	.06693	1.1982	.06969	.16307	2.7651	7.6262	.43989
#3	.04095	.06668	1.2001	.07006	.16465	2.7629	7.6175	.43618

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	1.7636	4.1863	.60485	.48251	.66531	1.0418	2.5749	.60205
Stddev	.0056	.0065	.00087	.00167	.00209	.0015	.0027	.00161
%RSD	.31629	.15575	.14346	.34674	.31448	.14609	.10392	.26730

#1	1.7573	4.1891	.60394	.48059	.66710	1.0434	2.5772	.60362
#2	1.7662	4.1788	.60496	.48326	.66581	1.0405	2.5719	.60211
#3	1.7675	4.1909	.60566	.48368	.66301	1.0414	2.5756	.60041

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	.28184	.13479	.16708	.06359	1.0200	.68252	.05294	.47603
Stddev	.00064	.00026	.00135	.00008	.0053	.00356	.00005	.00231
%RSD	.22589	.19573	.80594	.12283	.52271	.52184	.10342	.48508

#1	.28112	.13456	.16854	.06367	1.0232	.68639	.05289	.47355
#2	.28207	.13472	.16589	.06357	1.0139	.68178	.05295	.47812
#3	.28233	.13508	.16682	.06352	1.0230	.67939	.05300	.47642

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	.53216	.03482	.50348	.08242	.59380	1.0298	13.215
Stddev	.00105	.00014	.00343	.00021	.00314	.0008	.030
%RSD	.19723	.41197	.68029	.25326	.52944	.08231	.22839

#1	.53306	.03492	.50038	.08249	.59092	1.0296	13.185
#2	.53101	.03489	.50716	.08218	.59335	1.0307	13.214
#3	.53242	.03466	.50290	.08258	.59715	1.0290	13.245

Sample Name: S2 Acquired: 02/11/2020 15:11:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	1760.4	3392.4	44929.	10561.	3955.5
Stddev	7.2	5.0	213.	15.	3.2
%RSD	.41004	.14690	.47325	.13807	.08154
#1	1755.1	3386.7	44809.	10577.	3959.2
#2	1768.6	3394.9	45175.	10550.	3953.5
#3	1757.6	3395.6	44804.	10555.	3953.8

Sample Name: S3 Acquired: 02/11/2020 15:15:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	.08074	.13261	2.3783	.13430	.32178	5.5827	15.153	.86527
Stddev	.00029	.00065	.0111	.00033	.00119	.0290	.051	.00448
%RSD	.35412	.48642	.46743	.24817	.36958	.52044	.33377	.51790

#1	.08102	.13297	2.3808	.13456	.32197	5.5557	15.101	.86060
#2	.08045	.13187	2.3661	.13393	.32051	5.6135	15.202	.86565
#3	.08074	.13300	2.3879	.13442	.32286	5.5788	15.157	.86954

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	3.4801	8.1305	1.1777	.96063	1.3209	2.0392	5.0499	1.2101
Stddev	.0192	.0268	.0031	.00400	.0087	.0046	.0120	.0053
%RSD	.55140	.32907	.26060	.41656	.65856	.22413	.23764	.44113

#1	3.4902	8.1108	1.1742	.96284	1.3164	2.0355	5.0442	1.2044
#2	3.4579	8.1609	1.1798	.95601	1.3310	2.0444	5.0636	1.2149
#3	3.4920	8.1197	1.1790	.96304	1.3155	2.0379	5.0417	1.2111

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	.55770	.26897	.33675	.12571	2.0265	1.3715	.10750	.95838
Stddev	.00269	.00094	.00135	.00085	.0126	.0083	.00043	.00422
%RSD	.48265	.35043	.39983	.67479	.62057	.60601	.40223	.44070

#1	.55965	.26876	.33647	.12562	2.0379	1.3636	.10790	.95352
#2	.55463	.26999	.33821	.12660	2.0287	1.3802	.10704	.96115
#3	.55881	.26814	.33556	.12491	2.0130	1.3706	.10754	.96046

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	1.0498	.06983	.97971	.16420	1.1684	2.0649	25.971
Stddev	.0026	.00017	.00461	.00075	.0041	.0052	.078
%RSD	.24838	.23667	.47082	.45413	.35341	.25088	.29989

#1	1.0502	.06981	.97486	.16432	1.1712	2.0589	25.887
#2	1.0470	.06968	.98021	.16340	1.1636	2.0671	25.987
#3	1.0522	.07000	.98404	.16487	1.1703	2.0685	26.040

Sample Name: S3 Acquired: 02/11/2020 15:15:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	1710.5	3292.1	44551.	10342.	3778.6
Stddev	9.2	10.9	131.	29.	15.0
%RSD	.53523	.33244	.29357	.28030	.39698
#1	1701.5	3283.4	44608.	10372.	3771.3
#2	1710.2	3304.4	44401.	10339.	3795.9
#3	1719.8	3288.5	44643.	10314.	3768.7

Sample Name: S4 Acquired: 02/11/2020 15:19:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	.16133	.25865	4.7582	.25904	.63713	11.126	29.440	1.6636
Stddev	.00059	.00103	.0172	.00118	.00132	.012	.056	.0047
%RSD	.36645	.39679	.36124	.45586	.20697	.10577	.18864	.28051

#1	.16100	.25760	4.7488	.25883	.63806	11.132	29.399	1.6587
#2	.16202	.25965	4.7780	.26031	.63772	11.113	29.503	1.6680
#3	.16099	.25870	4.7478	.25798	.63562	11.135	29.417	1.6641

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	6.8341	15.881	2.2838	1.9104	2.5788	3.9299	9.7943	2.4104
Stddev	.0160	.038	.0067	.0067	.0066	.0091	.0225	.0089
%RSD	.23487	.23647	.29365	.35314	.25711	.23023	.22981	.36875

#1	6.8276	15.860	2.2817	1.9119	2.5753	3.9367	9.7953	2.4090
#2	6.8524	15.860	2.2912	1.9163	2.5747	3.9196	9.7713	2.4023
#3	6.8223	15.925	2.2783	1.9030	2.5865	3.9333	9.8163	2.4199

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	1.1023	.53841	.66740	.24527	4.1334	2.7199	.21828	1.8722
Stddev	.0021	.00151	.00198	.00087	.0168	.0023	.00045	.0041
%RSD	.19218	.28011	.29712	.35282	.40683	.08514	.20468	.21837

#1	1.1025	.53881	.66735	.24455	4.1483	2.7176	.21776	1.8684
#2	1.1044	.53968	.66544	.24502	4.1152	2.7222	.21854	1.8717
#3	1.1001	.53674	.66940	.24623	4.1367	2.7200	.21853	1.8765

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0804	.14169	1.8574	.32769	2.2973	4.1350	50.405
Stddev	.0070	.00077	.0004	.00071	.0027	.0007	.320
%RSD	.33570	.54569	.02112	.21589	.11611	.01665	.63397

#1	2.0815	.14081	1.8570	.32763	2.2989	4.1352	50.058
#2	2.0868	.14222	1.8574	.32843	2.2942	4.1343	50.470
#3	2.0729	.14206	1.8578	.32702	2.2987	4.1356	50.687

Sample Name: S4 Acquired: 02/11/2020 15:19:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	1614.3	3127.0	43343.	10233.	3541.8
Stddev	7.6	7.6	210.	17.	7.5
%RSD	.46880	.24299	.48488	.16633	.21267
#1	1607.6	3123.5	43341.	10232.	3540.7
#2	1612.7	3121.7	43133.	10217.	3534.9
#3	1622.5	3135.7	43554.	10251.	3549.9

Sample Name: S5 Acquired: 02/11/2020 15:23:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	.32845	.49853	9.5173	.50531	1.3009	22.092	58.434	3.2134
Stddev	.00129	.00111	.0114	.00013	.0006	.094	.565	.0054
%RSD	.39386	.22235	.12001	.02645	.04861	.42439	.96646	.16856

#1	.32844	.49739	9.5041	.50544	1.3015	22.193	57.805	3.2167
#2	.32716	.49859	9.5244	.50517	1.3003	22.073	58.600	3.2071
#3	.32975	.49961	9.5233	.50533	1.3008	22.008	58.898	3.2163

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	13.450	30.986	4.3971	3.8184	5.1414	7.6085	19.018	4.7902
Stddev	.026	.113	.0094	.0051	.0371	.0332	.088	.0270
%RSD	.19283	.36448	.21419	.13404	.72164	.43687	.46119	.56344

#1	13.421	30.925	4.4003	3.8125	5.1382	7.5955	18.987	4.7831
#2	13.471	30.917	4.4046	3.8218	5.1060	7.5837	18.950	4.7675
#3	13.458	31.116	4.3865	3.8209	5.1800	7.6462	19.117	4.8201

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1854	1.0868	1.3335	.48068	8.6336	5.5211	.44099	3.6348
Stddev	.0033	.0017	.0052	.00311	.0274	.0307	.00127	.0035
%RSD	.15079	.15369	.39125	.64649	.31715	.55616	.28720	.09594

#1	2.1818	1.0857	1.3318	.48088	8.6232	5.5227	.44061	3.6362
#2	2.1862	1.0887	1.3293	.47747	8.6129	5.4896	.43996	3.6308
#3	2.1882	1.0861	1.3393	.48368	8.6646	5.5509	.44240	3.6374

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1990	.28865	3.5847	.65527	4.5330	8.4166	98.758
Stddev	.0046	.00035	.0020	.00099	.0129	.0236	.759
%RSD	.10896	.12264	.05673	.15051	.28391	.28066	.76876

#1	4.2031	.28852	3.5869	.65441	4.5253	8.4080	98.394
#2	4.1941	.28905	3.5843	.65506	4.5258	8.3984	98.250
#3	4.1997	.28838	3.5829	.65635	4.5478	8.4433	99.631

Sample Name: S5 Acquired: 02/11/2020 15:23:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	1458.7	2862.3	41815.	10033.	3238.0
Stddev	2.1	2.6	131.	32.	4.4
%RSD	.14395	.09116	.31426	.31904	.13545
#1	1456.3	2861.3	41680.	10001.	3241.4
#2	1460.3	2865.2	41823.	10065.	3239.5
#3	1459.5	2860.3	41943.	10033.	3233.0

Sample Name: ICV Acquired: 02/11/2020 15:40:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	.9519547	1.036738	.9759764	1.034318	.9573756	2.306968
Stddev	.0049183	.001090	.0034972	.004093	.0034799	.006126
%RSD	.5166561	.1051306	.3583284	.3957220	.3634889	.2655521

#1	.9506678	1.037333	.9791598	1.038740	.9579988	2.300444
#2	.9573885	1.035480	.9722330	1.033549	.9536262	2.312598
#3	.9478077	1.037401	.9765363	1.030663	.9605019	2.307862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114885	.5223885	.5235801	10.62949	.5375569	.5061334
Stddev	.0003045	.0017594	.0013017	.04397	.0015281	.0008929
%RSD	.0595216	.3367986	.2486235	.4136414	.2842675	.1764111

#1	.5116691	.5221235	.5221748	10.65979	.5361598	.5053070
#2	.5116594	.5207766	.5238208	10.64963	.5391889	.5070805
#3	.5111370	.5242653	.5247447	10.57906	.5373221	.5060129

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4910749	10.79388	.5160383	5.706455	.5182031	.2365003
Stddev	.0014812	.01309	.0010983	.028373	.0011363	.0002296
%RSD	.3016204	.1213183	.2128243	.4972124	.2192836	.0970844

#1	.4927839	10.78601	.5150363	5.715674	.5168911	.2367540
#2	.4901613	10.78663	.5172125	5.674618	.5188791	.2363067
#3	.4902796	10.80899	.5158661	5.729072	.5188390	.2364403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.850984	.5097368	1.086973	9.361199	F .0047769	F .0098374
Stddev	.222766	.0017909	.005970	.034190	.0017567	.0005230
%RSD	2.261356	.3513398	.5491989	.3652328	36.77559	5.316707

#1	9.654734	.5089030	1.090224	9.342842	.0066093	.0095783
#2	9.805099	.5117926	1.090610	9.340108	.0031071	.0104394
#3	10.09312	.5085149	1.080083	9.400647	.0046143	.0094946

Sample Name: ICV Acquired: 02/11/2020 15:40:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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 .0002719	F .0025660	F .0058377	F .0002697	F -.000375	F -.002542
Stddev	.0002872	.0002866	.0010153	.0005938	.000659	.000967
%RSD	105.6513	11.16833	17.39266	220.1861	175.8070	38.03608

#1	-.000058	.0022393	.0070081	.0001117	-.000938	-.003626
#2	.000404	.0027751	.0053129	.0009265	.000351	-.001768
#3	.000469	.0026835	.0051922	-.000229	-.000538	-.002232

Elem	Sr4077
Units	ppm
Avg	F .0011052
Stddev	.0000138
%RSD	1.245798

#1	.0011022
#2	.0010933
#3	.0011203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.103	3556.208	46052.06	10684.81	4138.576
Stddev	11.126	5.774	166.80	36.25	3.346
%RSD	.6007360	.1623546	.3621905	.3392377	.0808565

#1	1840.056	3549.547	45874.15	10651.02	4142.421
#2	1854.261	3559.290	46077.13	10723.10	4136.322
#3	1861.993	3559.787	46204.90	10680.32	4136.986

Sample Name: S6 Acquired: 02/11/2020 15:27:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	57.247	52.335	19.284	7.8166	3.5367
Stddev	2.369	1.918	.930	.3797	.1590
%RSD	4.1390	3.6640	4.8244	4.8575	4.4964

#1	54.554	50.136	18.210	7.3786	3.3535
#2	59.015	53.217	19.851	8.0525	3.6393
#3	58.171	53.654	19.791	8.0187	3.6174

Int. Std.	Y_3710
Units	Cts/S
Avg	10014.
Stddev	395.
%RSD	3.9433

#1	10470.
#2	9792.2
#3	9779.2

Sample Name: ICB Acquired: 02/11/2020 15:44:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	-.001535	-.001606	-.000236	.0009672	.0008915	-.004227	-.000568
Stddev	.002042	.000521	.000941	.0018607	.0010608	.006261	.000364
%RSD	132.9959	32.44403	397.9107	192.3763	118.9882	148.1145	64.02497

#1	.000501	-.001007	-.000246	.0030321	.0011007	-.009839	-.000787
#2	-.001524	-.001859	-.001172	.0004489	.0018322	-.005369	-.000148
#3	-.003583	-.001952	.000709	-.000579	-.000258	.002526	-.000769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000705	-.000005	-.010620	.0004706	.0002447	.0073862	-.008993
Stddev	.0000297	.000028	.002148	.0003319	.0001751	.0010373	.003932
%RSD	42.17472	596.1148	20.22663	70.51542	71.53269	14.04389	43.71762

#1	.0000558	.000017	-.010854	.0003579	.0002799	.0084809	-.008758
#2	.0000510	.000005	-.008364	.0008441	.0003995	.0064179	-.013038
#3	.0001047	-.000036	-.012641	.0002098	.0000548	.0072599	-.005185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	-.005341	-.000285	-.000190	.0076295	-.000434	.0005742
Stddev	.0006026	.025397	.000084	.000201	.0770480	.000954	.0008461
%RSD	654.4429	475.5047	29.59084	105.5081	1009.871	219.6369	147.3605

#1	-.000588	.022725	-.000219	-.000217	.0883624	-.001188	-.000233
#2	.000303	-.026737	-.000256	.000022	-.000363	.000638	.001455
#3	.000561	-.012011	-.000380	-.000377	-.065110	-.000753	.000500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101869	.0030754	.0049403	.0002353	.0006107	.0018000	-.000624
Stddev	.029282	.0020318	.0009011	.0000605	.0001543	.0005251	.000924
%RSD	28.74441	66.06469	18.23964	25.70425	25.26050	29.16997	148.1168

#1	-.135136	.0036709	.0042197	.0001836	.0007228	.0023110	.000073
#2	-.090468	.0008124	.0046507	.0002205	.0006746	.0018269	-.000272
#3	-.080003	.0047429	.0059507	.0003018	.0004348	.0012620	-.001672

Sample Name: ICB Acquired: 02/11/2020 15:44:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	-.000033	-.004125	-.000021
Stddev	.000316	.001173	.000034
%RSD	954.6329	28.42959	161.7649

#1	-.000218	-.003690	.000017
#2	-.000213	-.003232	-.000030
#3	.000332	-.005453	-.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.716	3568.219	45725.90	10682.05	4104.220
Stddev	5.561	8.156	186.71	18.77	2.729
%RSD	.3022754	.2285611	.4083219	.1757522	.0664813

#1	1842.882	3566.988	45803.24	10696.13	4105.657
#2	1842.972	3560.749	45861.50	10689.29	4101.073
#3	1833.295	3576.920	45512.94	10660.74	4105.930

Sample Name: ICSA Acquired: 02/11/2020 15:56:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	-.005363	-.000962	.0009401	.0078169	.0036896	241.1092
Stddev	.006353	.001882	.0022429	.0028052	.0002804	.6261
%RSD	118.4477	195.6123	238.5894	35.88604	7.599412	.2596913

#1	.001906	.000499	-.001435	.0092029	.0036820	240.8557
#2	-.009849	-.003085	.003022	.0045885	.0039737	240.6495
#3	-.008147	-.000300	.001233	.0096595	.0034131	241.8223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060317	.0013212	-.001042	263.1860	.0493698	.0001929
Stddev	.0001479	.0000439	.000133	.2319	.0004652	.0002746
%RSD	2.451461	3.322675	12.80042	.0880996	.9423624	142.3694

#1	.0059961	.0013685	-.001196	263.1808	.0498466	.0005089
#2	.0061941	.0012818	-.000960	262.9567	.0489171	.0000116
#3	.0059049	.0013134	-.000971	263.4204	.0493457	.0000583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061826	103.8919	.0131638	252.1228	.0006061	-.000932
Stddev	.0020159	.2192	.0000491	.2584	.0004023	.000257
%RSD	32.60654	.2109613	.3727327	.1025064	66.38205	27.53942

#1	.0040136	103.8479	.0131165	251.9546	.0006708	-.000941
#2	.0065351	103.6982	.0132145	252.4204	.0009722	-.001184
#3	.0079990	104.1298	.0131605	251.9935	.0001753	-.000671

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214615	.0035225	-.001247	-.104884	F .0107663	.0075310
Stddev	.204045	.0023457	.000997	.018828	.0033151	.0024236
%RSD	95.07489	66.59211	80.01014	17.95104	30.79119	32.18114

#1	.020798	.0062112	-.002316	-.118704	.0093779	.0087891
#2	-.323951	.0024617	-.001084	-.112507	.0083711	.0047371
#3	-.340691	.0018946	-.000341	-.083440	.0145498	.0090669

Sample Name: ICSA Acquired: 02/11/2020 15:56:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	.0002328	.0040543	-.001802	-.003749	-.002079	.0010417
Stddev	.0004447	.0030226	.000512	.000943	.000320	.0017475
%RSD	190.9964	74.55388	28.41685	25.14710	15.40519	167.7642
#1	.0002809	.0067218	-.002338	-.004721	-.002392	.0027750
#2	-.000234	.0046696	-.001748	-.003690	-.002092	.0010697
#3	.000652	.0007713	-.001318	-.002838	-.001752	-.000720

Elem	Sr4077
Units	ppm
Avg	.0983894
Stddev	.0003316
%RSD	.3369891
#1	.0981563
#2	.0987690
#3	.0982430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.465	3286.708	43429.52	10334.75	3621.153
Stddev	9.869	11.480	201.07	31.97	9.808
%RSD	.5803678	.3492911	.4629852	.3093713	.2708609
#1	1699.936	3276.060	43199.16	10325.88	3614.686
#2	1710.588	3285.195	43569.84	10308.15	3616.334
#3	1690.872	3298.870	43519.56	10370.22	3632.438

Sample Name: ICSAB Acquired: 02/11/2020 16:12:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	.0925986	.1124061	.0520468	.0519305	.5884176	243.5813
Stddev	.0036109	.0027274	.0028384	.0054897	.0004400	2.2583
%RSD	3.899489	2.426387	5.453535	10.57124	.0747723	.9271405

#1	.0885835	.1092630	.0541896	.0456079	.5889252	242.9941
#2	.0955796	.1141497	.0488277	.0554857	.5881822	241.6746
#3	.0936326	.1138055	.0531230	.0546978	.5881454	246.0752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267003	.5192475	1.033635	263.6006	.5658834	.5134578
Stddev	.0024538	.0006930	.000286	1.2958	.0009181	.0011183
%RSD	.4658844	.1334611	.0276231	.4915942	.1622492	.2177879

#1	.5264446	.5195921	1.033834	263.0827	.5648606	.5133440
#2	.5243844	.5184497	1.033765	262.6438	.5666364	.5146285
#3	.5292720	.5197006	1.033308	265.0753	.5661533	.5124007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4765398	104.6273	.5167332	253.2309	1.026466	.2011802
Stddev	.0034028	.7825	.0024402	1.6149	.002009	.0005242
%RSD	.7140752	.7479284	.4722324	.6377089	.1957117	.2605411

#1	.4756072	104.4526	.5166427	252.8602	1.026500	.2017006
#2	.4737006	103.9468	.5143395	251.8335	1.028458	.2011876
#3	.4803118	105.4824	.5192173	254.9988	1.024441	.2006524

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083303	.5103760	1.123571	-.089115	F .0105471	.0186620
Stddev	.182583	.0056551	.006450	.076427	.0024690	.0021275
%RSD	219.1788	1.108030	.5740180	85.76157	23.40967	11.40006

#1	.127010	.5078906	1.123166	-.168132	.0077002	.0166631
#2	-.175694	.5063892	1.117333	-.015574	.0118382	.0184247
#3	-.201225	.5168481	1.130213	-.083640	.0121029	.0208982

Sample Name: ICSAB Acquired: 02/11/2020 16:12:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) 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	.0007668	.0078811	-.001307	-.003784	-.002785	.0048670
Stddev	.0005312	.0026053	.000054	.001764	.000730	.0010961
%RSD	69.27093	33.05724	4.153359	46.62589	26.20261	22.52134

#1	.0007187	.0095403	-.001293	-.005821	-.003510	.0057909
#2	.0002613	.0048783	-.001367	-.002747	-.002051	.0036559
#3	.0013204	.0092246	-.001261	-.002784	-.002792	.0051541

Elem	Sr4077
Units	ppm
Avg	.0973928
Stddev	.0000762
%RSD	.0782434

#1	.0974223
#2	.0973063
#3	.0974499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.663	3309.416	44263.62	10306.65	3638.777
Stddev	5.248	6.581	9.12	31.24	1.524
%RSD	.3037633	.1988435	.0206031	.3031536	.0418870

#1	1721.875	3301.967	44271.11	10278.95	3637.039
#2	1729.003	3314.440	44266.28	10340.52	3639.883
#3	1732.111	3311.841	44253.47	10300.48	3639.411

Sample Name: CCB045 Acquired: 02/11/2020 16:22:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003828	.0001734	.0012143	.0019606	.0026553	.0004773	.0003157
Stddev	.002440	.0014833	.0010727	.0007322	.0000444	.0050972	.0000701
%RSD	63.74822	855.3363	88.33779	37.34626	1.673714	1067.879	22.22088

#1	-.005828	.0002738	.0024489	.0027605	.0026157	-.004475	.0002945
#2	-.004546	-.001358	.0005100	.0017979	.0026468	.005708	.0002585
#3	-.001109	.001604	.0006841	.0013234	.0027034	.000198	.0003939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	-.000023	-.009507	.0011494	.0002166	.0248346	.0044749
Stddev	.0000590	.000094	.007178	.0002485	.0000943	.0021090	.0037206
%RSD	596.9382	408.2352	75.50150	21.61728	43.52018	8.492074	83.14380

#1	-.000057	-.000088	-.005308	.0010839	.0002602	.0271243	.0079468
#2	.000031	-.000065	-.017795	.0014241	.0002812	.0244078	.0049303
#3	.000056	.000084	-.005418	.0009403	.0001084	.0229717	.0005476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004417	.0089433	-.000221	-.000010	.0977397	-.000899	.0020985
Stddev	.0001249	.0083645	.000216	.000195	.1549323	.002873	.0021014
%RSD	28.26679	93.52803	97.76719	1950.809	158.5153	319.7414	100.1401

#1	.0003532	.0097542	.000001	.000135	-.074391	.000941	.0002050
#2	.0005845	.0002029	-.000235	.000067	.141588	.000573	.0043593
#3	.0003874	.0168728	-.000430	-.000231	.226022	-.004210	.0017310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055560	.0038397	.0125284	.0004533	.0020683	.0016991	.0020255
Stddev	.0313761	.0008999	.0005835	.0001751	.0036074	.0005943	.0008351
%RSD	564.7241	23.43701	4.657138	38.62623	174.4134	34.97867	41.22807

#1	.0398884	.0036742	.0123872	.0004767	.0053363	.0016731	.0029781
#2	-.021631	.0030339	.0120285	.0006156	.0026712	.0011182	.0016786
#3	-.001589	.0048108	.0131695	.0002677	-.001803	.0023059	.0014198

Sample Name: CCB045 Acquired: 02/11/2020 16:22:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB045 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001861	.0042971	.0000597
Stddev	.0006138	.0004548	.0000266
%RSD	329.8314	10.58486	44.61547

#1	.0006956	.0046158	.0000290
#2	.0003581	.0044993	.0000759
#3	-.000495	.0037762	.0000742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.921	3520.303	45546.13	10589.76	4060.972
Stddev	6.755	1.212	213.46	24.70	1.330
%RSD	.3703528	.0344385	.4686772	.2332424	.0327408

#1	1830.914	3518.947	45562.04	10561.24	4059.593
#2	1823.415	3521.284	45325.15	10603.81	4062.246
#3	1817.433	3520.677	45751.19	10604.24	4061.077

Sample Name: CCV045 Acquired: 02/11/2020 16:17:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849207	4.994208	25.30392	4.641169	4.876083	410.6292	10.15111
Stddev	.034117	.035288	.10655	.025023	.021885	.8428	.06708
%RSD	.7035595	.7065821	.4210816	.5391432	.4488317	.2052431	.6607983

#1	4.846068	4.995383	25.21899	4.633235	4.874680	409.8396	10.10953
#2	4.884785	5.028894	25.42348	4.669197	4.898636	410.5314	10.22849
#3	4.816768	4.958347	25.26929	4.621075	4.854932	411.5167	10.11531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036303	2.549795	416.3039	15.45357	2.574172	15.27173	423.8243
Stddev	.0001084	.010928	.7359	.08392	.012731	.04176	.9244
%RSD	.0215159	.4285785	.1767767	.5430697	.4945650	.2734411	.2181183

#1	.5036821	2.540134	417.0830	15.35676	2.564845	15.26665	424.4153
#2	.5037031	2.561655	416.2080	15.49811	2.588676	15.31579	424.2986
#3	.5035058	2.547595	415.6206	15.50583	2.568994	15.23274	422.7590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12807	428.7257	2.568289	1.269725	416.7240	2.532798	14.90824
Stddev	.02209	.4052	.012011	.010472	.8577	.000227	.12035
%RSD	.1460307	.0945199	.4676512	.8247447	.2058222	.0089568	.8072708

#1	15.14859	429.0623	2.559915	1.257639	416.6142	2.532981	14.78971
#2	15.13095	428.8390	2.582050	1.276099	417.6313	2.532869	15.03033
#3	15.10468	428.2759	2.562902	1.275437	415.9264	2.532545	14.90469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1554	5.092735	5.078895	4.977285	5.051475	5.022448	5.161336
Stddev	.2203	.047481	.008133	.020460	.023520	.003717	.030855
%RSD	.1410958	.9323224	.1601334	.4110638	.4656114	.0740176	.5978171

#1	155.9825	5.079097	5.082138	4.970842	5.034606	5.026233	5.140953
#2	156.4035	5.145542	5.069641	5.000191	5.078343	5.018802	5.196835
#3	156.0803	5.053565	5.084907	4.960823	5.041476	5.022310	5.146220

Sample Name: CCV045 Acquired: 02/11/2020 16:17:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV045 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.062752	5.227110	5.077588
Stddev	.008963	.005200	.038018
%RSD	.1770304	.0994859	.7487427

#1	5.073050	5.231991	5.120642
#2	5.058493	5.227699	5.048637
#3	5.056713	5.221641	5.063484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.434	3017.205	42776.20	10060.01	3282.092
Stddev	4.472	12.087	116.23	37.58	13.709
%RSD	.2841968	.4005915	.2717196	.3735727	.4176797

#1	1575.498	3018.397	42893.54	10017.02	3287.592
#2	1568.303	3004.566	42661.11	10076.40	3266.487
#3	1576.501	3028.651	42773.94	10086.62	3292.195

Sample Name: PB126753BS Acquired: 02/11/2020 16:30:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS753 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177043	.0546340	.0217379	.0771891	.1320622	.4424953
Stddev	.0030092	.0027695	.0021486	.0009911	.0031610	.0056554
%RSD	16.99687	5.069189	9.884293	1.284014	2.393567	1.278069

#1	.0202223	.0577356	.0193520	.0783320	.1340598	.4457608
#2	.0143717	.0537579	.0235202	.0766683	.1284178	.4457601
#3	.0185190	.0524085	.0223414	.0765669	.1337091	.4359650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4497615	.0115853	.0113309	11.91333	.0245588	.1072575
Stddev	.0111819	.0002390	.0000980	.24768	.0006806	.0002236
%RSD	2.486174	2.063229	.8647078	2.079047	2.771198	.2084910

#1	.4598495	.0118544	.0112506	12.13622	.0238988	.1070023
#2	.4516965	.0115037	.0113021	11.95708	.0252582	.1073514
#3	.4377384	.0113977	.0114401	11.64668	.0245193	.1074189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538235	.2398465	.0365010	10.84770	.0903032	.0216724
Stddev	.0031196	.0097346	.0010386	.25380	.0007763	.0001566
%RSD	5.795908	4.058695	2.845476	2.339672	.8596698	.7223930

#1	.0567644	.2410425	.0373196	11.04134	.0896865	.0215438
#2	.0541546	.2489278	.0368507	10.94139	.0900482	.0216266
#3	.0505516	.2295691	.0353326	10.56038	.0911750	.0218467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27180	.1176661	.1483051	10.80012	.0254017	F .0282913
Stddev	.27017	.0044494	.0034395	.31452	.0015519	.0003189
%RSD	2.396894	3.781340	2.319189	2.912172	6.109306	1.127011

#1	11.54247	.1193496	.1507070	11.10980	.0260422	.0286061
#2	11.27080	.1210281	.1498434	10.80960	.0265307	.0282992
#3	11.00213	.1126207	.1443650	10.48097	.0236321	.0279685

Sample Name: PB126753BS Acquired: 02/11/2020 16:30:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS753 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223091	.1991115	.2202562	.0134727	.2192779	F .0992195
Stddev	.0000876	.0014681	.0056411	.0009991	.0034694	.0035440
%RSD	.3926691	.7373024	2.561172	7.415593	1.582184	3.571848

#1	.0222080	.1975947	.2265426	.0134495	.2230682	.1025070
#2	.0223608	.1992144	.2185905	.0144832	.2185061	.0996861
#3	.0223586	.2005254	.2156354	.0124854	.2162594	.0954653

Elem	Sr4077
Units	ppm
Avg	.2157857
Stddev	.0047938
%RSD	2.221557

#1	.2205662
#2	.2158122
#3	.2109787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.797	3516.222	45800.23	10344.81	4113.192
Stddev	9.797	10.756	147.38	212.39	9.818
%RSD	.5339526	.3058920	.3217784	2.053136	.2386950

#1	1846.109	3505.673	45939.59	10125.12	4106.831
#2	1829.042	3527.173	45815.14	10360.23	4124.499
#3	1829.240	3515.821	45645.97	10549.06	4108.246

Sample Name: PB126753BL Acquired: 02/11/2020 16:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS753 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009954	-.000889	-.000343	-.002355	.0029417	-.005997	.0005436
Stddev	.0011564	.002768	.000496	.000930	.0010472	.006985	.0003481
%RSD	116.1790	311.4595	144.6207	39.49600	35.59883	116.4851	64.03962

#1	.0010910	-.003040	-.000208	-.002276	.0026019	-.007105	.0002515
#2	-.000206	.002235	-.000893	-.003322	.0021066	-.012362	.0004505
#3	.002101	-.001861	.000072	-.001467	.0041167	.001477	.0009288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	.0000233	-.005156	.0004574	.0000359	.0099376	-.006050
Stddev	.0000278	.0000749	.007333	.0002691	.0001653	.0006596	.004087
%RSD	335.4486	321.8119	142.2047	58.82683	460.3021	6.637098	67.54818

#1	.0000299	-.000036	.000530	.0005807	-.000075	.0095482	-.009397
#2	.0000180	-.000001	-.013433	.0001488	.000226	.0095654	-.007256
#3	-.000023	.000107	-.002567	.0006426	-.000043	.0106991	-.001496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	.0111571	-.000497	-.000060	.2934720	.0007391	-.000066
Stddev	.000351	.0124372	.000183	.000320	.0930205	.0005641	.001996
%RSD	197.7314	111.4736	36.85364	533.5136	31.69655	76.32249	3018.816

#1	-.000578	-.001702	-.000523	-.000376	.3438749	.0011474	.001440
#2	.000075	.012049	-.000666	-.000069	.1861275	.0000954	.000691
#3	-.000029	.023124	-.000302	.000264	.3504136	.0009746	-.002330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021301	.0039950	.0075062	.0004092	.0000317	.0009786	.0002470
Stddev	.073501	.0017972	.0005298	.0002200	.0006974	.0004295	.0009686
%RSD	345.0569	44.98479	7.057830	53.76005	2200.758	43.89303	392.2205

#1	-.091845	.0055999	.0080382	.0006592	.0008246	.0013415	-.000778
#2	-.026895	.0020533	.0075018	.0002452	-.000487	.0005044	.001147
#3	.054837	.0043318	.0069787	.0003232	-.000243	.0010900	.000372

Sample Name: PB126753BL Acquired: 02/11/2020 16:26:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS753 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005533	-.001550	.0000088
Stddev	.0003925	.000527	.0000181
%RSD	70.94224	34.03518	205.1730

#1	.0007845	-.001574	.0000048
#2	.0007754	-.001010	-.000007
#3	.0001001	-.002064	.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.192	3519.409	45585.44	10562.99	4059.818
Stddev	9.912	4.786	172.90	16.82	8.591
%RSD	.5433716	.1359869	.3792838	.1592651	.2116097

#1	1820.687	3516.758	45483.76	10579.17	4050.571
#2	1835.381	3524.933	45785.08	10545.59	4067.551
#3	1816.509	3516.534	45487.49	10564.21	4061.333

Sample Name: PB126757BS Acquired: 02/11/2020 16:39:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS757 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214651	.0579456	.0213971	.0786142	.1327125	.4320370
Stddev	.0021988	.0029185	.0012307	.0004864	.0004557	.0033119
%RSD	10.24370	5.036536	5.751798	.6186630	.3433543	.7665816

#1	.0222244	.0586067	.0225937	.0785118	.1330965	.4305452
#2	.0231836	.0604768	.0201349	.0781873	.1328321	.4297334
#3	.0189872	.0547533	.0214626	.0791437	.1322090	.4358324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4435935	.0115211	.0113362	11.75494	.0245933	.1083813
Stddev	.0021098	.0000253	.0000234	.07702	.0008088	.0001985
%RSD	.4756257	.2196726	.2061851	.6552567	3.288514	.1831545

#1	.4444784	.0115260	.0113250	11.81540	.0237095	.1086015
#2	.4411853	.0114937	.0113631	11.66821	.0252964	.1083264
#3	.4451167	.0115437	.0113206	11.78120	.0247739	.1082160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505022	.2234944	.0354184	10.71226	.0915888	.0219484
Stddev	.0003659	.0052353	.0002191	.07245	.0004081	.0002688
%RSD	.7245414	2.342473	.6187048	.6763288	.4455704	1.224560

#1	.0500938	.2223469	.0353699	10.75506	.0920600	.0222381
#2	.0508001	.2189281	.0352277	10.62861	.0913467	.0219002
#3	.0506127	.2292083	.0356578	10.75310	.0913597	.0217071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11855	.1136396	.1447795	10.68848	.0235554	F .0257977
Stddev	.04741	.0005895	.0036849	.05972	.0002016	.0013339
%RSD	.4263900	.5187585	2.545159	.5587399	.8557889	5.170736

#1	11.16959	.1130211	.1477072	10.66641	.0236800	.0247645
#2	11.11018	.1137028	.1459896	10.64294	.0233228	.0253250
#3	11.07589	.1141950	.1406418	10.75610	.0236634	.0273036

Sample Name: PB126757BS Acquired: 02/11/2020 16:39:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS757 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226230	.2019175	.2199246	.0122882	.2174822	F .0934333
Stddev	.0002619	.0033723	.0028613	.0012452	.0010401	.0008387
%RSD	1.157861	1.670152	1.301045	10.13284	.4782390	.8976639

#1	.0229255	.2044873	.2197661	.0109974	.2163135	.0935944
#2	.0224718	.2031663	.2171459	.0123852	.2178273	.0941797
#3	.0224718	.1980989	.2228619	.0134820	.2183059	.0925257

Elem	Sr4077
Units	ppm
Avg	.2128277
Stddev	.0006624
%RSD	.3112443

#1	.2121441
#2	.2128724
#3	.2134666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.709	3507.752	45668.07	10505.40	4109.651
Stddev	3.367	5.709	113.13	42.26	6.468
%RSD	.1833973	.1627412	.2477275	.4022734	.1573824

#1	1838.963	3501.490	45697.25	10480.42	4107.851
#2	1832.240	3512.665	45543.21	10554.20	4116.828
#3	1835.925	3509.102	45763.76	10481.59	4104.274

Sample Name: PB126757BL Acquired: 02/11/2020 16:34:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS757 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001381	-.000373	-.001321	-.000710	-.000508	.0014269	.0001991
Stddev	.001993	.002320	.000920	.001142	.000311	.0065769	.0003710
%RSD	144.3760	621.4376	69.62545	160.7433	61.15584	460.9130	186.3104

#1	-.001176	-.002734	-.002269	-.001185	-.000867	.0035922	.0001924
#2	.000503	-.000290	-.000432	-.001538	-.000321	.0066482	.0005734
#3	-.003469	.001904	-.001262	.000592	-.000337	-.005960	-.000168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000061	-.009582	.0001553	.0000825	.0041038	-.016954
Stddev	.000024	.0000522	.009335	.0001256	.0001322	.0017802	.013312
%RSD	80.01726	861.3536	97.42126	80.88597	160.2796	43.37950	78.51685

#1	-.000027	.0000447	-.008728	.0002945	.0000035	.0054933	-.021726
#2	-.000055	-.000053	-.000704	.0000501	.0000088	.0047210	-.001914
#3	-.000008	.000027	-.019315	.0001215	.0002351	.0020971	-.027222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.001943	-.000372	.0000197	.0972819	-.001085	.0009356
Stddev	.000401	.011026	.000553	.0001684	.2286350	.000759	.0009634
%RSD	986.1416	567.5699	148.8371	853.8621	235.0231	69.98794	102.9687

#1	.000116	-.014509	-.000836	.0001815	-.120752	-.000679	.0001185
#2	.000258	.002567	.000240	-.000155	.077381	-.001961	.0006904
#3	-.000496	.006114	-.000520	.000032	.335217	-.000615	.0019979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056398	.0034010	.0040312	.0000577	.0022009	.0012073	-.000690
Stddev	.086066	.0013268	.0009187	.0002417	.0013122	.0010193	.001185
%RSD	152.6063	39.01180	22.79001	418.8696	59.62306	84.42594	171.7671

#1	.029360	.0021018	.0044978	.0002465	.0034837	.0021210	-.002006
#2	-.055783	.0047538	.0046229	.0001412	.0022578	.0013930	-.000358
#3	-.142770	.0033474	.0029728	-.000215	.0008611	.0001080	.000294

Sample Name: PB126757BL Acquired: 02/11/2020 16:34:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS757 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003565	-.005674	-.000015
Stddev	.0008123	.001465	.000049
%RSD	227.8686	25.82661	333.6582

#1	.0002122	-.004495	-.000049
#2	-.000374	-.005212	.000042
#3	.001231	-.007314	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.192	3561.482	46286.71	10918.44	4108.146
Stddev	60.176	42.100	1570.73	714.83	50.256
%RSD	3.227989	1.182097	3.393485	6.546990	1.223315

#1	1824.332	3609.985	45259.59	10454.70	4166.048
#2	1834.831	3534.405	45505.67	10558.97	4075.869
#3	1933.412	3540.055	48094.86	11741.66	4082.520

Sample Name: L1457-02 Acquired: 02/11/2020 16:48:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATD9D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937117	.0163852	.6192503	-.002656	.0043706	156.5049
Stddev	.0035565	.0010784	.0078210	.002733	.0014519	.7118
%RSD	3.795133	6.581791	1.262980	102.8951	33.21962	.4548128

#1	.0914109	.0174523	.6103880	.000497	.0027619	157.2841
#2	.0978080	.0164076	.6221773	-.004336	.0047663	155.8887
#3	.0919162	.0152957	.6251857	-.004129	.0055837	156.3421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971076	.0147625	-.002055	22.85471	.1895528	.2610616
Stddev	.010088	.0001982	.000197	.12303	.0004825	.0036839
%RSD	.5118160	1.342709	9.583290	.5383178	.2545748	1.411138

#1	1.982217	.0149914	-.002271	22.99568	.1896594	.2568229
#2	1.962559	.0146451	-.002008	22.76893	.1899730	.2634914
#3	1.968452	.0146511	-.001886	22.79954	.1890258	.2628706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5575595	422.8893	F 35.95870	18.61771	.3256347	-.001050
Stddev	.0040017	1.9908	.20960	.08663	.0050735	.000185
%RSD	.7177149	.4707543	.5829008	.4652973	1.558044	17.64675

#1	.5608923	425.1779	36.20073	18.71418	.3200225	-.000898
#2	.5531213	421.9322	35.83656	18.54657	.3298963	-.000996
#3	.5586648	421.5579	35.83882	18.59237	.3269851	-.001256

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222311	.6673161	.5773371	7.339940	2.867681	.0841407
Stddev	.094445	.0035320	.0011868	.006545	.027536	.0023553
%RSD	42.48321	.5292803	.2055656	.0891752	.9602334	2.799201

#1	-.115911	.6710693	.5776204	7.335276	2.836017	.0830037
#2	-.296225	.6640576	.5783566	7.337122	2.881003	.0825697
#3	-.254798	.6668214	.5760343	7.347423	2.886023	.0868488

Sample Name: L1457-02 Acquired: 02/11/2020 16:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATD9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113377	1.987917	3.791035	.0128516	1.284083	.0826418
Stddev	.0003374	.038584	.039342	.0004625	.010037	.0005113
%RSD	2.975620	1.940949	1.037773	3.598892	.7816765	.6187402

#1	.0113123	1.943847	3.788577	.0124435	1.293728	.0827592
#2	.0116870	2.004281	3.752980	.0133540	1.284826	.0820819
#3	.0110137	2.015623	3.831549	.0127572	1.273694	.0830842

Elem	Sr4077
Units	ppm
Avg	.0644063
Stddev	.0005750
%RSD	.8927445

#1	.0650702
#2	.0640815
#3	.0640672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.482	3956.952	51918.27	12031.76	3933.173
Stddev	7.085	37.927	149.24	85.13	48.045
%RSD	.3453669	.9584860	.2874469	.7075496	1.221536

#1	2059.439	4000.633	51949.68	11933.63	3988.461
#2	2049.149	3932.386	52049.30	12075.92	3901.565
#3	2045.857	3937.838	51755.83	12085.74	3909.492

Sample Name: L1457-01 Acquired: 02/11/2020 16:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979816	.0136138	.6215383	.0014705	.0047512	156.2007
Stddev	.0031373	.0031637	.0042345	.0029853	.0017006	1.4019
%RSD	3.201904	23.23895	.6812949	203.0055	35.79288	.8975199

#1	.0970291	.0171900	.6219239	-.000035	.0064957	155.9641
#2	.0954309	.0111800	.6171242	.004909	.0030983	154.9322
#3	.1014847	.0124713	.6255668	-.000462	.0046596	157.7059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965085	.0145809	-.002040	22.78737	.1905310	.2618179
Stddev	.018480	.0001073	.000251	.24298	.0085428	.0008601
%RSD	.9404081	.7356705	12.31204	1.066313	4.483687	.3284946

#1	1.958976	.0144574	-.001750	22.77225	.1821681	.2615716
#2	1.950434	.0146345	-.002188	22.55230	.1992430	.2611079
#3	1.985846	.0146507	-.002183	23.03756	.1901819	.2627743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5576015	421.8304	F 35.84893	18.60688	.3264377	-.000565
Stddev	.0016969	4.8733	.40633	.17360	.0022445	.001123
%RSD	.3043124	1.155275	1.133462	.9329688	.6875795	198.7574

#1	.5556451	420.9720	35.72343	18.51252	.3257831	-.000087
#2	.5584861	417.4434	35.52014	18.50091	.3245932	-.001849
#3	.5586733	427.0759	36.30320	18.80722	.3289367	.000240

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.428451	.6694758	.5791131	7.390597	2.871220	.0826562
Stddev	.126411	.0076171	.0200352	.043746	.026480	.0058957
%RSD	29.50421	1.137766	3.459637	.5919147	.9222609	7.132746

#1	-.411397	.6681889	.5562453	7.419625	2.860655	.0889868
#2	-.311433	.6625841	.5935811	7.340282	2.851654	.0773226
#3	-.562524	.6776543	.5875130	7.411885	2.901352	.0816592

Sample Name: L1457-01 Acquired: 02/11/2020 16:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112989	1.999825	3.796844	.0134727	1.283103	.0821092
Stddev	.0001893	.013155	.005508	.0016656	.017228	.0006640
%RSD	1.675059	.6578142	.1450555	12.36260	1.342647	.8086295
#1	.0111044	1.997671	3.791578	.0152878	1.275618	.0819020
#2	.0114825	1.987880	3.796390	.0120144	1.270883	.0815735
#3	.0113098	2.013924	3.802565	.0131160	1.302806	.0828520

Elem	Sr4077
Units	ppm
Avg	.0643419
Stddev	.0007708
%RSD	1.198038
#1	.0641053
#2	.0637170
#3	.0652033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.823	3947.738	52363.88	12055.23	3919.506
Stddev	65.432	12.575	1462.23	158.09	18.523
%RSD	3.176600	.3185400	2.792438	1.311381	.4725791
#1	2134.450	3943.664	53950.86	12076.72	3914.907
#2	2012.287	3961.845	51071.17	12201.48	3939.895
#3	2032.732	3937.705	52069.60	11887.50	3903.716

Sample Name: L1457-04 Acquired: 02/11/2020 16:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841293	.0131667	.4526744	-.002224	.0034355	156.9821
Stddev	.0026141	.0017600	.0050191	.002493	.0006685	1.1303
%RSD	3.107179	13.36719	1.108771	112.1052	19.45845	.7200011

#1	.0837086	.0151363	.4578968	.000550	.0041778	157.4519
#2	.0817511	.0126156	.4478869	-.004276	.0028810	157.8017
#3	.0869282	.0117482	.4522395	-.002945	.0032476	155.6927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556183	.0165952	.0029661	22.47851	.1882330	.2129346
Stddev	.012067	.0002511	.0001510	.10160	.0007071	.0012643
%RSD	.4720680	1.513269	5.089944	.4519791	.3756372	.5937653

#1	2.561457	.0167617	.0030867	22.50218	.1884817	.2138984
#2	2.564715	.0167175	.0027968	22.56619	.1874352	.2115031
#3	2.542377	.0163063	.0030149	22.36717	.1887822	.2134024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6731177	378.3130	F 35.87884	17.47473	.4735400	-.000697
Stddev	.0047122	2.1171	.18098	.09462	.0017570	.000347
%RSD	.7000607	.5596073	.5044190	.5414884	.3710392	49.80903

#1	.6769282	378.7776	35.94170	17.51634	.4750320	-.000687
#2	.6745763	380.1593	36.02002	17.54143	.4716034	-.000355
#3	.6678487	376.0023	35.67482	17.36644	.4739846	-.001049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154551	.6269311	.5960754	6.778669	3.058409	.0703681
Stddev	.136908	.0040776	.0097781	.088874	.016782	.0041054
%RSD	88.58471	.6504042	1.640413	1.311083	.5487246	5.834149

#1	-.087508	.6259558	.6033621	6.807661	3.062733	.0723606
#2	-.064085	.6314079	.5849628	6.849427	3.039888	.0656467
#3	-.312060	.6234297	.5999012	6.678920	3.072606	.0730969

Sample Name: L1457-04 Acquired: 02/11/2020 16:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066479	1.976170	2.822405	.0106000	1.089564	.0719984
Stddev	.0002289	.014748	.016163	.0024390	.006469	.0006676
%RSD	3.443466	.7462910	.5726569	23.00897	.5937320	.9272125

#1	.0064908	1.985052	2.840472	.0101773	1.085342	.0713091
#2	.0069105	1.959146	2.809318	.0132227	1.097012	.0720442
#3	.0065423	1.984311	2.817425	.0084001	1.086338	.0726419

Elem	Sr4077
Units	ppm
Avg	.0761078
Stddev	.0002893
%RSD	.3801055

#1	.0759871
#2	.0764379
#3	.0758983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.254	4306.230	57273.11	13177.35	3919.937
Stddev	3.696	4.161	226.68	139.62	13.378
%RSD	.1638941	.0966282	.3957935	1.059510	.3412794

#1	2252.697	4303.006	57519.09	13193.89	3910.172
#2	2259.492	4310.928	57227.61	13030.21	3935.186
#3	2253.572	4304.757	57072.62	13307.97	3914.454

Sample Name: L1457-03 Acquired: 02/11/2020 16:52:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATD9S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623030	.1282384	.6252231	.0804721	.1876223	156.7767
Stddev	.0006618	.0029289	.0012309	.0016567	.0036980	.2120
%RSD	.4077422	2.283966	.1968733	2.058776	1.970985	.1351941

#1	.1622104	.1294160	.6266124	.0791432	.1845038	156.9809
#2	.1630062	.1249040	.6247879	.0823283	.1866554	156.7914
#3	.1616924	.1303952	.6242688	.0799448	.1917077	156.5577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.992517	.1126820	.1114239	22.28827	.5949048	1.393632
Stddev	.002867	.0004295	.0002493	.02165	.0188392	.002244
%RSD	.0478374	.3811488	.2237348	.0971535	3.166758	.1610094

#1	5.995045	.1130449	.1113332	22.29018	.6035038	1.391085
#2	5.989402	.1127933	.1117059	22.26573	.6079101	1.394493
#3	5.993103	.1122079	.1112328	22.30891	.5733004	1.395317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9398941	410.5131	F 33.73441	18.19746	1.467863	.0556429
Stddev	.0084708	.6235	.05004	.03278	.003048	.0011161
%RSD	.9012522	.1518742	.1483381	.1801559	.2076813	2.005801

#1	.9492041	410.8689	33.76634	18.23348	1.464919	.0563624
#2	.9378366	409.7932	33.67674	18.16937	1.471006	.0562091
#3	.9326415	410.8773	33.76016	18.18952	1.467663	.0543572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190832	1.670702	1.636378	7.255826	2.777364	.0876519
Stddev	.138981	.006131	.038653	.020488	.007663	.0011884
%RSD	72.82926	.3669659	2.362090	.2823614	.2759012	1.355847

#1	-.326344	1.677217	1.661100	7.257429	2.774786	.0883921
#2	-.197528	1.665045	1.656199	7.275466	2.785984	.0862810
#3	-.048624	1.669845	1.591835	7.234584	2.771323	.0882825

Sample Name: L1457-03 Acquired: 02/11/2020 16:52:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATD9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106163	1.907488	3.599651	.0139231	1.256823	.0785061
Stddev	.0002605	.015821	.071066	.0021412	.015235	.0005740
%RSD	2.453804	.8294377	1.974242	15.37861	1.212166	.7311460

#1	.0103170	1.906147	3.680194	.0163538	1.249795	.0791670
#2	.0107917	1.923938	3.545777	.0123161	1.246372	.0781326
#3	.0107402	1.892380	3.572983	.0130994	1.274304	.0782186

Elem	Sr4077
Units	ppm
Avg	.0626293
Stddev	.0000877
%RSD	.1400915

#1	.0625282
#2	.0626859
#3	.0626738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.858	3943.553	52654.52	12064.29	3941.425
Stddev	43.671	10.653	1287.38	42.07	4.954
%RSD	2.103774	.2701441	2.444948	.3487493	.1256949

#1	2054.506	3950.756	52173.61	12099.02	3943.985
#2	2046.971	3931.315	51676.84	12076.35	3935.715
#3	2126.097	3948.587	54113.13	12017.50	3944.576

Sample Name: L1457-05 Acquired: 02/11/2020 17:03:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060790	.0176144	.6164323	-.006986	.0039153	153.3693
Stddev	.0043322	.0037126	.0043958	.002661	.0020219	.6681
%RSD	4.083951	21.07719	.7130979	38.09521	51.64111	.4355924

#1	.1026660	.0218878	.6203382	-.008415	.0023658	153.2840
#2	.1046184	.0151825	.6116721	-.008627	.0031776	154.0759
#3	.1109528	.0157730	.6172866	-.003915	.0062024	152.7480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.917158	.0167201	.0043615	27.94179	.2088433	.2492826
Stddev	.010693	.0001074	.0002098	.07619	.0098000	.0004144
%RSD	.2729713	.6422037	4.810441	.2726821	4.692515	.1662512

#1	3.917902	.0167391	.0041213	27.93178	.2121525	.2489367
#2	3.927459	.0166045	.0045090	28.02249	.1978171	.2491693
#3	3.906112	.0168167	.0044542	27.87109	.2165603	.2497419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8402050	439.8737	F 46.73086	18.71190	.5203705	.0000594
Stddev	.0066015	1.4116	.24746	.06361	.0027146	.0008478
%RSD	.7857032	.3209016	.5295410	.3399214	.5216705	1426.893

#1	.8410325	439.2640	46.44514	18.70390	.5172495	-.000101
#2	.8463538	441.4876	46.87053	18.77913	.5221838	.000976
#3	.8332288	438.8694	46.87691	18.65267	.5216781	-.000697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1351787	.7569410	.6808172	6.611939	3.681290	.0717259
Stddev	.1326701	.0051445	.0167413	.070874	.008205	.0077972
%RSD	98.14426	.6796459	2.458998	1.071908	.2228972	10.87083

#1	.0282283	.7574510	.6836317	6.630376	3.671818	.0743801
#2	.0936667	.7618116	.6628471	6.671772	3.685807	.0778495
#3	.2836411	.7515605	.6959729	6.533669	3.686245	.0629481

Sample Name: L1457-05 Acquired: 02/11/2020 17:03:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATE1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069595	1.876683	2.752090	.0137943	.9746378	.0717756
Stddev	.0003196	.000331	.056729	.0030131	.0019764	.0007349
%RSD	4.592508	.0176272	2.061295	21.84304	.2027870	1.023841

#1	.0071273	1.876675	2.799981	.0168503	.9765133	.0716397
#2	.0071602	1.877018	2.689440	.0137065	.9725739	.0725690
#3	.0065909	1.876357	2.766849	.0108261	.9748261	.0711182

Elem	Sr4077
Units	ppm
Avg	.0784540
Stddev	.0002765
%RSD	.3525057

#1	.0787483
#2	.0781994
#3	.0784143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.840	4479.372	60384.02	13846.89	3840.915
Stddev	74.365	7.520	1619.64	55.02	6.768
%RSD	3.140641	.1678812	2.682229	.3973376	.1762012

#1	2356.279	4479.320	59707.45	13882.73	3848.697
#2	2447.309	4471.878	62232.25	13783.54	3836.403
#3	2299.933	4486.918	59212.38	13874.40	3837.646

Sample Name: L1457-06 Acquired: 02/11/2020 17:07:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005628	.0067227	.5555458	-.006502	.0037944	159.3623
Stddev	.0009670	.0015615	.0037482	.001556	.0009402	.9035
%RSD	.9615481	23.22713	.6746847	23.93654	24.77808	.5669522

#1	.0995119	.0052117	.5516158	-.005227	.0041921	159.3995
#2	.1014149	.0066262	.5559408	-.006042	.0027207	160.2466
#3	.1007615	.0083302	.5590808	-.008236	.0044703	158.4407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.128662	.0191884	.0033167	29.26121	.3027251	.2287929
Stddev	.012530	.0000769	.0000306	.10991	.0009634	.0006828
%RSD	.4004796	.4008390	.9233158	.3756022	.3182469	.2984338

#1	3.130526	.0192637	.0033445	29.29181	.3023329	.2280321
#2	3.140156	.0191916	.0032839	29.35257	.3020197	.2293524
#3	3.115305	.0191100	.0033218	29.13924	.3038227	.2289943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8056262	433.7145	F 34.45242	20.12307	.5322060	-.000921
Stddev	.0055367	1.7534	.11171	.15478	.0015561	.000283
%RSD	.6872578	.4042716	.3242336	.7691769	.2923818	30.67283

#1	.8054361	433.0783	34.44718	20.05210	.5304861	-.000757
#2	.8112555	435.6972	34.56666	20.30061	.5326158	-.000760
#3	.8001870	432.3680	34.34343	20.01650	.5335162	-.001248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063777	.7339720	.6600164	6.870760	2.883596	.0690286
Stddev	.1214859	.0040345	.0072327	.024057	.004844	.0029009
%RSD	58.86579	.5496873	1.095840	.3501311	.1679871	4.202469

#1	.3112188	.7347660	.6522176	6.897975	2.884328	.0671073
#2	.0732411	.7375505	.6665036	6.861973	2.888033	.0723655
#3	.2346731	.7295994	.6613281	6.852333	2.878428	.0676129

Sample Name: L1457-06 Acquired: 02/11/2020 17:07:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033177	1.708459	2.158722	.0165616	.6940121	.0721062
Stddev	.0001390	.008057	.023544	.0052370	.0049775	.0010594
%RSD	4.191024	.4715707	1.090649	31.62133	.7172008	1.469263

#1	.0031699	1.714813	2.134258	.0106056	.6955926	.0720655
#2	.0034460	1.711165	2.160684	.0204457	.6884363	.0710678
#3	.0033370	1.699397	2.181224	.0186334	.6980074	.0731855

Elem	Sr4077
Units	ppm
Avg	.0772348
Stddev	.0002565
%RSD	.3320675

#1	.0774537
#2	.0769526
#3	.0772982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.646	5038.737	67231.40	15682.53	3853.154
Stddev	10.462	6.923	321.70	17.52	9.579
%RSD	.3975323	.1373941	.4784957	.1117215	.2486074

#1	2637.755	5042.652	67459.00	15662.31	3862.537
#2	2637.618	5030.744	67371.84	15692.04	3843.390
#3	2619.567	5042.816	66863.36	15693.23	3853.534

Sample Name: L1457-07 Acquired: 02/11/2020 17:11:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921495	.0002697	.5948623	-.008038	.0047861	151.6290
Stddev	.0010392	.0012962	.0032273	.002947	.0010360	1.0026
%RSD	1.127716	480.6342	.5425349	36.66428	21.64597	.6612435

#1	.0925263	.0016022	.5943185	-.004961	.0053565	150.9085
#2	.0929478	-.000987	.5919415	-.010835	.0035903	151.2043
#3	.0909745	.000194	.5983271	-.008319	.0054116	152.7740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.838495	.0172592	.0040418	30.95117	.2601155	.2165142
Stddev	.011372	.0001720	.0001464	.14645	.0155306	.0000917
%RSD	.4006285	.9967935	3.622644	.4731630	5.970647	.0423427

#1	2.829026	.0174579	.0041342	30.82090	.2780400	.2164092
#2	2.835350	.0171615	.0041181	30.92294	.2516370	.2165554
#3	2.851108	.0171584	.0038729	31.10969	.2506696	.2165782

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799152	388.5564	F 30.09519	23.35068	.4480265	-.000052
Stddev	.0085636	1.7187	.12194	.14988	.0004689	.000757
%RSD	1.259515	.4423354	.4051942	.6418856	.1046703	1441.717

#1	.6765412	387.3297	29.99665	23.27200	.4474851	-.000924
#2	.6735524	387.8188	30.05735	23.25651	.4483057	.000329
#3	.6896519	390.5209	30.23157	23.52352	.4482886	.000438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536646	.6764833	.6589559	6.927064	2.945435	.0526163
Stddev	.0875035	.0056257	.0217014	.058495	.003953	.0206366
%RSD	34.49576	.8316048	3.293301	.8444416	.1342181	39.22084

#1	.1633750	.6704463	.6837595	6.943295	2.941160	.0290933
#2	.3380868	.6774246	.6434657	6.862168	2.948958	.0610809
#3	.2595321	.6815789	.6496426	6.975730	2.946187	.0676747

Sample Name: L1457-07 Acquired: 02/11/2020 17:11:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025390	1.938396	2.248664	.0164128	.6675358	.0706807
Stddev	.0005097	.008394	.037581	.0005063	.0017530	.0003242
%RSD	20.07456	.4330568	1.671269	3.084698	.2626044	.4587250

#1	.0021455	1.934513	2.289412	.0169220	.6673689	.0705937
#2	.0031147	1.948028	2.215365	.0159094	.6693663	.0704088
#3	.0023567	1.932645	2.241215	.0164069	.6658723	.0710395

Elem	Sr4077
Units	ppm
Avg	.0854054
Stddev	.0000598
%RSD	.0700357

#1	.0854092
#2	.0854633
#3	.0853438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.880	5268.867	68481.28	16435.02	3830.411
Stddev	110.708	16.329	2757.77	85.59	10.262
%RSD	4.123399	.3099135	4.027045	.5207913	.2678972

#1	2557.726	5287.272	65322.39	16365.17	3842.057
#2	2759.867	5256.116	70409.09	16530.50	3826.480
#3	2737.047	5263.215	69712.37	16409.39	3822.696

Sample Name: L1457-08 Acquired: 02/11/2020 17:15:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745125	-.000808	.2064700	-.005887	.0022557	155.0864	2.234471
Stddev	.0030959	.001717	.0031910	.002191	.0014380	.6958	.004554
%RSD	4.154867	212.6487	1.545485	37.22157	63.74991	.4486386	.2038097

#1	.0744304	-.000604	.2095825	-.007631	.0005954	155.8895	2.239515
#2	.0776486	.000799	.2066217	-.006604	.0030664	154.7037	2.230661
#3	.0714584	-.002618	.2032059	-.003427	.0031052	154.6659	2.233237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138273	.0003552	686.3953	.2256101	.0715063	.5374632	317.3792
Stddev	.0002220	.0001219	3.1009	.0139949	.0006625	.0023031	.9580
%RSD	1.605369	34.30508	.4517637	6.203121	.9265296	.4285167	.3018501

#1	.0135720	.0003584	684.1608	.2094518	.0711404	.5395813	318.4844
#2	.0139355	.0004755	685.0896	.2334967	.0722711	.5377969	316.8682
#3	.0139745	.0002318	689.9355	.2338819	.0711075	.5350114	316.7851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.66752	394.3219	.2803478	.0092953	.6226586	.5616144	.8119139
Stddev	.03545	1.3836	.0011843	.0004902	.0214374	.0026949	.0325577
%RSD	.1563947	.3508852	.4224331	5.274081	3.442885	.4798429	4.009996

#1	22.70845	395.9088	.2806096	.0098288	.5999740	.5640694	.7745335
#2	22.64768	393.3687	.2813793	.0091927	.6425810	.5620430	.8271347
#3	22.64644	393.6881	.2790545	.0088646	.6254209	.5587310	.8340734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.642677	2.889210	.0195151	.0284563	2.094266	2.738430	.0069835
Stddev	.056772	.018319	.0120897	.0004101	.014460	.062806	.0004696
%RSD	.6568856	.6340415	61.95022	1.441011	.6904342	2.293505	6.724060

#1	8.681115	2.895830	.0327918	.0282540	2.100965	2.670196	.0064426
#2	8.577468	2.903298	.0091407	.0289282	2.104161	2.751269	.0072869
#3	8.669447	2.868501	.0166130	.0281867	2.077672	2.793824	.0072210

Sample Name: L1457-08 Acquired: 02/11/2020 17:15:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5989015	.0744958	.3050486
Stddev	.0037456	.0010642	.0009109
%RSD	.6254078	1.428522	.2986139

#1	.6023697	.0739471	.3042747
#2	.5994053	.0738179	.3060525
#3	.5949295	.0757223	.3048185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.212	4213.378	56840.02	13631.66	3328.794
Stddev	86.457	16.457	2301.65	19.92	22.861
%RSD	3.983787	.3905958	4.049353	.1461437	.6867509

#1	2269.951	4202.309	59492.95	13624.62	3314.072
#2	2116.619	4205.536	55375.49	13616.21	3317.180
#3	2124.067	4232.290	55651.62	13654.15	3355.130

Sample Name: L1457-09 Acquired: 02/11/2020 17:19:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776336	.0112506	1.437548	-.001249	.0054333	166.9088	1.320896
Stddev	.0020751	.0018949	.002340	.002454	.0006568	.5956	.002290
%RSD	2.672950	16.84231	.1627996	196.4890	12.08816	.3568205	.1733873

#1	.0798818	.0090792	1.439156	-.003012	.0047940	167.2983	1.322412
#2	.0772272	.0125691	1.438624	.001554	.0053996	167.2049	1.322014
#3	.0757917	.0121036	1.434863	-.002288	.0061063	166.2232	1.318261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124702	.0013051	35.93558	.2039308	.1797993	.4622496	336.9607
Stddev	.0001839	.0001452	.05720	.0012545	.0015052	.0040183	.1092
%RSD	1.474380	11.12493	.1591808	.6151343	.8371790	.8692982	.0324056

#1	.0126597	.0014536	35.93026	.2026608	.1796695	.4668799	336.8446
#2	.0122925	.0011635	35.99526	.2039626	.1813652	.4596750	337.0614
#3	.0124583	.0012981	35.88123	.2051691	.1783631	.4601940	336.9760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.57298	25.46971	.2013002	-.000197	-.528090	.5460384	.7226751
Stddev	.00572	.11793	.0002493	.000022	.229613	.0016614	.0038599
%RSD	.0278240	.4630196	.1238643	11.05649	43.47994	.3042559	.5341185

#1	20.56644	25.49033	.2011225	-.000214	-.589451	.5477596	.7182330
#2	20.57541	25.57596	.2011929	-.000204	-.274030	.5444442	.7252119
#3	20.57708	25.34282	.2015853	-.000172	-.720790	.5459112	.7245804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.791713	1.905032	.0679048	.0098888	1.718175	3.252468	.0101526
Stddev	.061423	.003958	.0045784	.0002583	.012391	.013894	.0018474
%RSD	.6272998	.2077590	6.742438	2.612041	.7211573	.4271788	18.19647

#1	9.825105	1.909572	.0662813	.0097629	1.724996	3.236501	.0114539
#2	9.829206	1.902306	.0643593	.0097175	1.725657	3.259093	.0109659
#3	9.720827	1.903219	.0730738	.0101859	1.703873	3.261809	.0080381

Sample Name: L1457-09 Acquired: 02/11/2020 17:19:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.111320	.0651862	.0860332
Stddev	.009588	.0007399	.0001164
%RSD	.8627407	1.135073	.1352335

#1	1.103846	.0660369	.0861632
#2	1.122130	.0648292	.0859389
#3	1.107985	.0646924	.0859975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.205	3807.099	50023.60	11694.39	3900.121
Stddev	.939	6.179	97.77	42.63	7.047
%RSD	.0471709	.1622900	.1954458	.3645404	.1806976

#1	1990.149	3800.487	50130.58	11661.19	3893.033
#2	1991.949	3808.086	50001.34	11679.51	3900.204
#3	1991.516	3812.725	49938.88	11742.47	3907.127

Sample Name: L1457-10 Acquired: 02/11/2020 17:23:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774432	.0091978	.2971527	-.001462	.0044945	162.8663	1.368071
Stddev	.0008467	.0037872	.0021660	.001334	.0026285	.1095	.002335
%RSD	1.093269	41.17524	.7289037	91.26841	58.48225	.0672248	.1707137

#1	.0783493	.0092460	.2946529	.000079	.0020727	162.8680	1.366907
#2	.0766722	.0129607	.2984703	-.002226	.0041212	162.9749	1.370759
#3	.0773081	.0053867	.2983350	-.002238	.0072898	162.7559	1.366546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137665	-.003929	20.92379	.2479586	.0670011	.4865203	342.9141
Stddev	.0000841	.000043	.02618	.0016300	.0003515	.0012621	.3839
%RSD	.6109462	1.091860	.1251436	.6573612	.5246226	.2594157	.1119422

#1	.0138557	-.003899	20.94823	.2475047	.0671613	.4879644	342.9729
#2	.0136886	-.003910	20.89615	.2497674	.0672439	.4856283	343.2652
#3	.0137552	-.003978	20.92700	.2466036	.0665980	.4859682	342.5042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.016771	18.57547	.1616687	-.001733	-.471377	.5645025	.4799285
Stddev	.002840	.01271	.0003311	.000110	.080824	.0016008	.0022436
%RSD	.0354228	.0684180	.2048047	6.333502	17.14636	.2835729	.4674825

#1	8.019773	18.56131	.1620478	-.001608	-.553437	.5627888	.4816450
#2	8.016412	18.58588	.1615215	-.001783	-.391848	.5647594	.4773898
#3	8.014128	18.57923	.1614366	-.001810	-.468845	.5659593	.4807506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.820195	1.901768	.0672745	.0050835	1.666613	2.252594	.0120035
Stddev	.066737	.005360	.0059633	.0003207	.003430	.043606	.0017334
%RSD	.8533985	.2818564	8.864108	6.308398	.2057875	1.935834	14.44089

#1	7.743180	1.907916	.0604292	.0052328	1.666084	2.279608	.0102356
#2	7.861010	1.899315	.0700516	.0047154	1.670277	2.275888	.0137003
#3	7.856396	1.898073	.0713428	.0053023	1.663479	2.202288	.0120745

Sample Name: L1457-10 Acquired: 02/11/2020 17:23:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9937207	.0588215	.0808535
Stddev	.0038884	.0002126	.0002448
%RSD	.3912993	.3613811	.3027783

#1	.9911155	.0585765	.0808355
#2	.9918564	.0589569	.0806182
#3	.9981902	.0589312	.0811068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.755	4000.257	52533.31	12323.88	3937.491
Stddev	5.489	5.567	89.78	44.98	2.092
%RSD	.2644234	.1391759	.1709084	.3649672	.0531318

#1	2077.778	3999.183	52585.66	12274.52	3939.127
#2	2069.542	4006.283	52584.64	12362.55	3935.134
#3	2079.945	3995.304	52429.64	12334.56	3938.214

Sample Name: L1458-02 Acquired: 02/11/2020 17:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105997	.0168569	1.525382	-.012285	.0052310	229.3288
Stddev	.0024949	.0028386	.002487	.003525	.0003849	1.5343
%RSD	2.255809	16.83916	.1630428	28.69531	7.357961	.6690439

#1	.1100778	.0191366	1.522709	-.008270	.0056086	231.0830
#2	.1084070	.0177565	1.527629	-.013710	.0052452	228.6668
#3	.1133143	.0136775	1.525808	-.014874	.0048392	228.2367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.919400	.0337675	.0058492	33.18952	.2124740	.1227756
Stddev	.005776	.0000764	.0002901	.05310	.0003977	.0004876
%RSD	.1473631	.2261665	4.959631	.1599780	.1871812	.3971047

#1	3.914825	.0338496	.0055152	33.24940	.2121571	.1228550
#2	3.925890	.0336986	.0060384	33.14817	.2123447	.1232185
#3	3.917485	.0337542	.0059939	33.17099	.2129203	.1222532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8105425	575.3371	F 60.90365	30.44159	.7029966	.0017471
Stddev	.0025814	4.8081	.31327	.08390	.0011983	.0004436
%RSD	.3184821	.8357010	.5143769	.2756130	.1704498	25.39078

#1	.8076627	580.6070	60.74775	30.45401	.7016171	.0016402
#2	.8113163	571.1893	61.26428	30.35217	.7035948	.0022344
#3	.8126486	574.2148	60.69890	30.51859	.7037781	.0013667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5616039	1.056044	.9240888	9.747442	2.882825	.0581997
Stddev	.1373449	.003499	.0057729	.045823	.017807	.0137918
%RSD	24.45582	.3313775	.6247113	.4701012	.6176893	23.69737

#1	.5114690	1.052850	.9175384	9.800346	2.865529	.0721258
#2	.7169729	1.059785	.9284344	9.721731	2.881842	.0445463
#3	.4563699	1.055497	.9262936	9.720247	2.901103	.0579271

Sample Name: L1458-02 Acquired: 02/11/2020 17:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001209	.7281793	1.873454	.0191051	.5506514	.1267652
Stddev	.000545	.0123026	.016366	.0013150	.0001722	.0015267
%RSD	45.08896	1.689502	.8735635	6.883241	.0312753	1.204311

#1	-.001837	.7196716	1.867025	.0195325	.5508471	.1276937
#2	-.000935	.7225809	1.861280	.0201532	.5505840	.1275987
#3	-.000855	.7422855	1.892059	.0176295	.5505230	.1250033

Elem	Sr4077
Units	ppm
Avg	.1878768
Stddev	.0002889
%RSD	.1537849

#1	.1880120
#2	.1880733
#3	.1875450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.888	4857.225	64612.40	15106.20	3748.513
Stddev	15.577	7.144	209.04	48.76	7.269
%RSD	.6144848	.1470843	.3235221	.3227686	.1939210

#1	2525.677	4865.056	64453.59	15056.29	3756.746
#2	2526.115	4855.557	64534.39	15108.57	3742.983
#3	2552.873	4851.062	64849.22	15153.72	3745.810

Sample Name: L1457-11 Acquired: 02/11/2020 17:27:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087405	.0122878	1.011807	-.005480	.0052967	171.9824	1.530769
Stddev	.0001242	.0015614	.000274	.004305	.0027018	1.4121	.010981
%RSD	.1141986	12.70662	.0270781	78.55910	51.01018	.8210678	.7173284

#1	.1086238	.0109993	1.011490	-.005127	.0057269	173.4956	1.539225
#2	.1088710	.0118400	1.011975	-.001362	.0024055	171.7518	1.534723
#3	.1087268	.0140241	1.011954	-.009950	.0077576	170.6998	1.518359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208367	-.003674	25.99501	.5366648	.2030397	.7926788	484.9404
Stddev	.0002432	.000263	.18664	.0008565	.0003109	.0070882	3.4590
%RSD	1.167078	7.167883	.7179674	.1595866	.1531116	.8942071	.7132926

#1	.0207632	-.003922	26.12337	.5362499	.2029320	.8008053	487.4676
#2	.0206387	-.003703	26.08075	.5360947	.2027970	.7894600	486.3553
#3	.0211081	-.003397	25.78091	.5376496	.2033901	.7877712	480.9982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58521	16.04079	.2977295	-.001371	-.424556	.8303010	.4966345
Stddev	.15896	.10962	.0006699	.000137	.011434	.0051628	.0075699
%RSD	.6212905	.6833566	.2249989	9.992363	2.693168	.6217955	1.524243

#1	25.64183	16.11847	.2969562	-.001367	-.429982	.8329406	.4953734
#2	25.70811	16.08849	.2980977	-.001236	-.432266	.8336104	.5047557
#3	25.40570	15.91541	.2981344	-.001510	-.411419	.8243521	.4897742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737732	1.400369	.0760656	.0052815	2.498881	2.036315	.0175504
Stddev	.020991	.002264	.0083589	.0006441	.009461	.016707	.0009042
%RSD	.4430610	.1616815	10.98909	12.19465	.3786159	.8204515	5.152035

#1	4.761349	1.400441	.0832376	.0057747	2.488081	2.049147	.0182939
#2	4.721203	1.398070	.0780738	.0045528	2.502859	2.017424	.0165438
#3	4.730643	1.402597	.0668856	.0055169	2.505704	2.042373	.0178135

Sample Name: L1457-11 Acquired: 02/11/2020 17:27:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6808924	.0640383	.0717044
Stddev	.0070471	.0015829	.0005681
%RSD	1.034979	2.471743	.7922427

#1	.6783161	.0657873	.0719738
#2	.6888651	.0636234	.0720875
#3	.6754959	.0627043	.0710517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.243	4117.589	54411.08	12857.89	3834.655
Stddev	11.610	5.257	279.77	66.10	2.511
%RSD	.5417083	.1276738	.5141833	.5140919	.0654910

#1	2144.142	4114.148	54123.96	12797.97	3836.846
#2	2131.209	4114.978	54426.42	12846.90	3835.206
#3	2154.377	4123.640	54682.87	12928.80	3831.914

Sample Name: L1458-04 Acquired: 02/11/2020 17:40:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1652615	.1218089	1.531995	.0560004	.1537125	225.2199
Stddev	.0020668	.0056128	.004158	.0039847	.0011810	1.3201
%RSD	1.250657	4.607879	.2713880	7.115528	.7682900	.5861439

#1	.1629177	.1218367	1.527432	.0517201	.1534676	224.7831
#2	.1668230	.1274077	1.532982	.0596025	.1526732	226.7030
#3	.1660438	.1161822	1.535569	.0566786	.1549967	224.1735

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.052916	.1110411	.1198110	32.41254	.5320097	1.287661
Stddev	.046836	.0003673	.0004371	.03399	.0005803	.002657
%RSD	.6640628	.3307808	.3647856	.1048721	.1090781	.2063401

#1	6.999805	.1110388	.1193639	32.44601	.5318592	1.284997
#2	7.070641	.1106749	.1198317	32.41356	.5315194	1.287674
#3	7.088303	.1114095	.1202373	32.37805	.5326504	1.290311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084471	561.5415	F 60.22926	29.84117	1.848002	.0473627
Stddev	.006199	1.9060	.30243	.07605	.000579	.0001272
%RSD	.5716462	.3394249	.5021297	.2548459	.0313432	.2684904

#1	1.077671	563.5643	60.40356	29.75698	1.848062	.0472563
#2	1.085936	561.2812	59.88005	29.86165	1.848549	.0475035
#3	1.089807	559.7790	60.40418	29.90488	1.847395	.0473283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4916160	1.844356	1.789483	9.471328	2.821581	.0528575
Stddev	.1322213	.005621	.018324	.037840	.004688	.0080909
%RSD	26.89525	.3047497	1.024005	.3995269	.1661479	15.30701

#1	.4778571	1.838337	1.777249	9.462483	2.822930	.0597568
#2	.6301788	1.845264	1.810550	9.512807	2.816367	.0548633
#3	.3668122	1.849467	1.780648	9.438693	2.825448	.0439524

Sample Name: L1458-04 Acquired: 02/11/2020 17:40:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002190	.7085406	1.771631	.0177586	.5421692	.1246519
Stddev	.000160	.0015293	.009289	.0010011	.0017513	.0005009
%RSD	7.314039	.2158349	.5243079	5.637146	.3230150	.4018131

#1	-.002284	.7095652	1.762301	.0183696	.5410063	.1249262
#2	-.002280	.7067828	1.771714	.0166033	.5413179	.1249557
#3	-.002005	.7092738	1.780878	.0183029	.5441834	.1240738

Elem	Sr4077
Units	ppm
Avg	.1844992
Stddev	.0001996
%RSD	.1081873

#1	.1847157
#2	.1844594
#3	.1843225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.711	4824.236	64280.95	15156.78	3757.050
Stddev	12.144	1.580	178.49	41.49	3.302
%RSD	.4814006	.0327572	.2776774	.2737283	.0878774

#1	2510.267	4824.860	64151.40	15126.81	3760.255
#2	2523.336	4825.410	64484.55	15204.13	3753.659
#3	2534.532	4822.439	64206.89	15139.40	3757.236

Sample Name: L1458-03 Acquired: 02/11/2020 17:36:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF9D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104446	.0139645	1.515442	-.009307	.0034413	223.8675
Stddev	.0037892	.0026296	.004696	.000642	.0007256	1.5228
%RSD	3.430894	18.83047	.3098985	6.899259	21.08362	.6802346

#1	.1118446	.0109702	1.520849	-.009766	.0027471	224.2093
#2	.1133347	.0150258	1.513102	-.008573	.0033821	222.2028
#3	.1061546	.0158976	1.512375	-.009583	.0041946	225.1904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.901213	.0334106	.0057409	32.98647	.2121492	.1225038
Stddev	.009823	.0002055	.0002711	.02460	.0007920	.0003182
%RSD	.2517959	.6149394	4.722761	.0745693	.3733221	.2597766

#1	3.911952	.0336347	.0059912	32.95942	.2123979	.1224684
#2	3.899005	.0333659	.0057787	33.00750	.2112627	.1222048
#3	3.892682	.0332312	.0054529	32.99249	.2127871	.1228383

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8005862	570.9570	F 60.27664	30.31708	.7028196	.0015697
Stddev	.0054499	3.2365	.62436	.09248	.0009387	.0006748
%RSD	.6807386	.5668576	1.035827	.3050563	.1335646	42.99230

#1	.8067939	567.3261	59.83989	30.42129	.7038467	.0010519
#2	.7983767	572.0062	59.99826	30.24475	.7026059	.0023329
#3	.7965880	573.5388	60.99177	30.28521	.7020061	.0013243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6018759	1.051227	.9231676	9.592926	2.886735	.0573542
Stddev	.0847646	.004114	.0104315	.045284	.010134	.0130298
%RSD	14.08340	.3913596	1.129963	.4720603	.3510624	22.71816

#1	.5986866	1.055761	.9201606	9.587266	2.892306	.0430092
#2	.5187510	1.047734	.9145699	9.640775	2.875037	.0605971
#3	.6881902	1.050185	.9347722	9.550738	2.892861	.0684562

Sample Name: L1458-03 Acquired: 02/11/2020 17:36:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001488	.7266615	1.854124	.0217016	.5514937	.1264387
Stddev	.000324	.0083992	.010111	.0012104	.0022367	.0010815
%RSD	21.79435	1.155867	.5453001	5.577495	.4055697	.8553762

#1	-.001114	.7362907	1.860958	.0229782	.5490283	.1268170
#2	-.001677	.7208441	1.858904	.0215562	.5520601	.1272803
#3	-.001673	.7228497	1.842510	.0205705	.5533927	.1252189

Elem	Sr4077
Units	ppm
Avg	.1878800
Stddev	.0001996
%RSD	.1062537

#1	.1877901
#2	.1881088
#3	.1877411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.711	4855.549	64576.18	15231.16	3747.144
Stddev	11.457	8.624	305.17	24.17	6.962
%RSD	.4521758	.1776215	.4725672	.1586833	.1857982

#1	2539.257	4850.563	64698.55	15203.47	3744.152
#2	2541.340	4865.507	64801.17	15248.04	3755.102
#3	2520.537	4850.576	64228.82	15241.96	3742.177

Sample Name: CCB046 Acquired: 02/11/2020 17:53:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001943	-.000950	.0004602	.0032202	.0012120	.0059280	.0006734
Stddev	.000602	.001132	.0005881	.0026263	.0007294	.0027428	.0006053
%RSD	30.98838	119.1981	127.7885	81.55609	60.18405	46.26763	89.89148

#1	-.001257	-.001881	.0010083	.0059255	.0019950	.0071764	.0012519
#2	-.002381	-.001278	-.000161	.0030542	.0005519	.0027831	.0007239
#3	-.002193	.000310	.000533	.0006809	.0010890	.0078245	.0000444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000445	-.004366	.0010647	.0001020	.0249599	.0726724
Stddev	.000058	.0000445	.010491	.0001546	.0001659	.0029397	.0060828
%RSD	181.7339	100.0552	240.3147	14.52104	162.7252	11.77766	8.370185

#1	.000035	.0000616	.001916	.0010778	.0002864	.0279404	.0796190
#2	-.000064	-.000006	-.016477	.0009039	.0000548	.0248763	.0700992
#3	-.000067	.000078	.001464	.0012123	-.000035	.0220629	.0682992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028231	.0010112	-.000441	-.000070	.0615712	-.001000	.0036023
Stddev	.0002966	.0228969	.000233	.000213	.0241609	.001169	.0021265
%RSD	10.50779	2264.276	52.69841	302.5811	39.24048	116.8132	59.03192

#1	.0031609	.0258662	-.000213	-.000257	.0387630	-.000146	.0054429
#2	.0026052	-.003610	-.000432	.000162	.0590619	-.002332	.0040897
#3	.0027032	-.019223	-.000678	-.000116	.0868888	-.000523	.0012744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231105	.0023320	.0116199	.0006604	.0004486	.0019070	-.000200
Stddev	.0647628	.0009677	.0009361	.0001786	.0029288	.0007001	.000803
%RSD	280.2304	41.49769	8.056302	27.04046	652.9390	36.71496	402.4285

#1	.0187982	.0020317	.0127008	.0007107	.0029200	.0017668	-.000359
#2	-.039388	.0015500	.0110926	.0008084	.0012122	.0026666	.000671
#3	.089922	.0034143	.0110664	.0004620	-.002786	.0012876	-.000912

Sample Name: CCB046 Acquired: 02/11/2020 17:53:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006708	.0022544	.0000938
Stddev	.0003063	.0019982	.0000143
%RSD	45.66364	88.63285	15.20358

#1	.0009740	.0037336	.0001071
#2	.0003615	.0030484	.0000788
#3	.0006767	-.000019	.0000957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.919	3470.698	44273.95	10511.54	3979.633
Stddev	12.961	6.348	281.03	74.60	5.717
%RSD	.7216692	.1828964	.6347444	.7096882	.1436463

#1	1791.947	3470.880	44144.22	10436.83	3984.193
#2	1810.401	3464.261	44596.40	10511.77	3973.220
#3	1785.409	3476.953	44081.22	10586.03	3981.487

Sample Name: CCV046 Acquired: 02/11/2020 17:49:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879464	4.954285	25.06961	4.815879	4.896208	405.5194	10.00551
Stddev	.011836	.010617	.01680	.019628	.011916	2.8287	.07757
%RSD	.2425722	.2143022	.0670088	.4075748	.2433627	.6975424	.7753120

#1	4.868643	4.947119	25.08165	4.793753	4.898429	408.6486	10.03195
#2	4.877644	4.949253	25.05042	4.822686	4.883339	404.7655	10.06641
#3	4.892105	4.966482	25.07675	4.831197	4.906858	403.1440	9.91817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951341	2.519513	405.8343	15.31618	2.540132	14.84290	414.3767
Stddev	.0027034	.001423	.8616	.00713	.002570	.11326	1.4104
%RSD	.5459866	.0564695	.2122962	.0465252	.1011955	.7630439	.3403643

#1	.4975462	2.519135	405.0799	15.31152	2.541528	14.73822	412.7742
#2	.4956440	2.518317	405.6499	15.32439	2.537165	14.82736	414.9266
#3	.4922121	2.521086	406.7731	15.31264	2.541702	14.96313	415.4294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75938	406.3490	2.536267	1.279353	408.5411	2.471645	15.01637
Stddev	.03764	.9852	.003570	.007694	1.7476	.009127	.16521
%RSD	.2549970	.2424455	.1407741	.6013816	.4277700	.3692759	1.100180

#1	14.71593	405.2208	2.534826	1.283404	406.8003	2.461851	14.89358
#2	14.78051	406.7866	2.533643	1.270480	408.5274	2.473173	14.95133
#3	14.78171	407.0396	2.540333	1.284174	410.2955	2.479912	15.20420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.4895	5.121925	4.979447	4.883769	5.124935	4.922776	5.085744
Stddev	.9458	.023773	.010732	.004799	.016154	.030458	.004954
%RSD	.6284574	.4641353	.2155241	.0982554	.3151980	.6187165	.0974013

#1	149.4529	5.103620	4.990955	4.883639	5.119419	4.952082	5.086804
#2	150.7101	5.113362	4.977674	4.879036	5.112261	4.924962	5.080346
#3	151.3054	5.148793	4.969712	4.888631	5.143124	4.891284	5.090082

Sample Name: CCV046 Acquired: 02/11/2020 17:49:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.968980	5.081931	4.974186
Stddev	.035696	.010919	.065895
%RSD	.7183744	.2148648	1.324744

#1	4.992592	5.079605	5.027216
#2	4.986433	5.072361	4.994925
#3	4.927916	5.093825	4.900416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.985	2977.725	41459.64	10070.40	3242.064
Stddev	5.694	4.543	158.41	44.12	2.333
%RSD	.3716421	.1525675	.3820713	.4381143	.0719542

#1	1530.327	2980.850	41415.73	10020.53	3243.560
#2	1538.324	2979.812	41635.37	10086.32	3243.256
#3	1527.305	2972.514	41327.82	10104.35	3239.376

Sample Name: L1457-13 Acquired: 02/11/2020 18:01:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653473	.0114872	.3232904	-.012889	.0014071	43.93082
Stddev	.0002167	.0034451	.0017495	.001142	.0000789	.09296
%RSD	.3316332	29.99103	.5411450	8.861207	5.609821	.2116119

#1	.0653180	.0122497	.3212901	-.013009	.0013459	43.91981
#2	.0651467	.0144871	.3245348	-.011692	.0013792	43.84385
#3	.0655771	.0077246	.3240463	-.013967	.0014962	44.02880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871897	.0078695	.0104300	262.5746	.0337075	.1074006
Stddev	.001875	.0000248	.0003311	.9074	.0001988	.0002325
%RSD	.1001859	.3150569	3.174526	.3455889	.5897358	.2164646

#1	1.874061	.0078411	.0104084	262.1925	.0338719	.1071699
#2	1.870761	.0078809	.0107714	261.9207	.0334866	.1076348
#3	1.870868	.0078866	.0101103	263.6106	.0337641	.1073970

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5581194	195.3281	F 30.83026	145.3842	.4184646	.0025716
Stddev	.0034617	.2906	.08241	.5825	.0013593	.0001143
%RSD	.6202341	.1487831	.2672988	.4006423	.3248247	4.443363

#1	.5612451	195.0486	30.92178	144.7529	.4197405	.0024963
#2	.5543989	195.3071	30.76194	145.4990	.4170350	.0027031
#3	.5587142	195.6287	30.80707	145.9008	.4186183	.0025155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6865671	.2976481	.3489656	1.498881	3.045025	-.002319
Stddev	.0339068	.0016507	.0027183	.014157	.017204	.003041
%RSD	4.938594	.5545832	.7789710	.9444966	.5649857	131.1530

#1	.7255144	.2967161	.3516355	1.511558	3.064878	-.004853
#2	.6705574	.2966741	.3462013	1.483605	3.034483	-.003157
#3	.6636295	.2995540	.3490602	1.501482	3.035714	.001054

Sample Name: L1457-13 Acquired: 02/11/2020 18:01:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001261	1.919194	1.135373	.0103562	.1589056	.0128293
Stddev	.000066	.013304	.008900	.0018248	.0010268	.0009585
%RSD	5.240423	.6931831	.7838424	17.62070	.6461926	7.470976

#1	-.001309	1.922720	1.127146	.0103332	.1578470	.0137840
#2	-.001289	1.904482	1.134155	.0121923	.1598974	.0128369
#3	-.001186	1.930379	1.144819	.0085429	.1589723	.0118671

Elem	Sr4077
Units	ppm
Avg	.1063066
Stddev	.0000687
%RSD	.0646028

#1	.1063497
#2	.1062274
#3	.1063427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5470.039	10449.66	144657.5	34919.30	3259.722
Stddev	13.165	15.52	527.4	40.97	15.361
%RSD	.2406817	.1485378	.3645640	.1173191	.4712286

#1	5458.977	10432.13	144258.2	34907.23	3242.162
#2	5484.600	10455.20	145255.3	34885.72	3270.666
#3	5466.539	10461.66	144458.9	34964.94	3266.337

Sample Name: L1457-12 Acquired: 02/11/2020 17:57:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763570	-.014436	.4130192	-.012044	.0021026	97.38166	1.681255
Stddev	.0019846	.002469	.0027125	.000768	.0007405	.40164	.003315
%RSD	2.599072	17.10614	.6567429	6.373596	35.22003	.4124427	.1971783

#1	.0776099	-.011661	.4102107	-.011848	.0029409	97.84520	1.684162
#2	.0740688	-.016391	.4156241	-.012891	.0018297	97.16263	1.681958
#3	.0773921	-.015257	.4132227	-.011394	.0015373	97.13714	1.677645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162832	.0060268	20.41923	.1240269	.1189705	.6017311	275.9299
Stddev	.0000909	.0001668	.03202	.0002424	.0005301	.0020285	.4782
%RSD	.5581839	2.767154	.1567985	.1954149	.4455433	.3371045	.1733011

#1	.0162644	.0060677	20.45228	.1239809	.1183608	.6039901	276.3802
#2	.0162031	.0061693	20.41705	.1242889	.1192290	.6011378	275.9815
#3	.0163819	.0058433	20.38836	.1238108	.1193217	.6000654	275.4280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.29336	13.29288	.7874392	.0010500	.5992190	.4638229	.3128618
Stddev	.16098	.03286	.0041190	.0001175	.0454056	.0016795	.0032216
%RSD	.7220814	.2472290	.5230917	11.19029	7.577469	.3621031	1.029727

#1	22.36821	13.25848	.7827371	.0009901	.6202262	.4642951	.3125103
#2	22.40328	13.29622	.7891711	.0011853	.6303171	.4619578	.3162447
#3	22.10858	13.32395	.7904096	.0009745	.5471138	.4652157	.3098303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736843	1.659854	.0362617	-.000278	1.767268	1.412466	.0204688
Stddev	.020480	.009588	.0004798	.000237	.010151	.019248	.0015022
%RSD	.7482900	.5776564	1.323049	85.45275	.5743752	1.362756	7.339034

#1	2.759555	1.649452	.0360174	-.000341	1.760351	1.415381	.0218664
#2	2.719782	1.661772	.0368144	-.000015	1.778921	1.391926	.0188803
#3	2.731193	1.668339	.0359533	-.000477	1.762532	1.430090	.0206598

Sample Name: L1457-12 Acquired: 02/11/2020 17:57:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2314525	.0457505	.0445099
Stddev	.0011319	.0003289	.0000593
%RSD	.4890494	.7188743	.1331557

#1	.2301671	.0460142	.0444416
#2	.2318901	.0458554	.0445479
#3	.2323003	.0453820	.0445402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4856.799	9370.413	124613.4	29687.15	3750.341
Stddev	32.083	22.230	610.7	126.20	7.257
%RSD	.6605689	.2372403	.4900935	.4250961	.1935048

#1	4859.993	9384.124	124296.3	29604.74	3755.724
#2	4823.239	9344.764	124226.6	29624.27	3742.088
#3	4887.165	9382.351	125317.5	29832.43	3753.211

Sample Name: L1457-15 Acquired: 02/11/2020 18:09:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801174	-.005695	5.058688	-.009987	.0039693	128.7841	1.575376
Stddev	.0012364	.003396	.006936	.002725	.0009732	.4759	.003857
%RSD	1.543198	59.61938	.1371186	27.28118	24.51758	.3695580	.2448537

#1	.0801247	-.003725	5.059524	-.007093	.0039395	128.6167	1.577375
#2	.0813501	-.009616	5.065168	-.010367	.0030114	129.3212	1.577822
#3	.0788774	-.003745	5.051371	-.012502	.0049571	128.4145	1.570929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149389	.0668086	248.7342	.1585230	.1276784	.7096767	317.1900
Stddev	.0000276	.0002248	.6177	.0009208	.0005530	.0045946	.9165
%RSD	.1850058	.3364409	.2483237	.5808716	.4330851	.6474286	.2889551

#1	.0149700	.0670136	248.9921	.1583625	.1282276	.7051380	316.9278
#2	.0149170	.0668440	249.1812	.1576929	.1276860	.7143253	318.2090
#3	.0149299	.0665683	248.0294	.1595135	.1271217	.7095668	316.4331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53574	129.5858	.2873944	.0058890	.6017145	.4896350	2.834056
Stddev	.04358	.2709	.0015878	.0001291	.0495015	.0002506	.011165
%RSD	.1776298	.2090207	.5524665	2.192682	8.226735	.0511827	.3939646

#1	24.52939	129.3757	.2885792	.0058063	.5450490	.4896370	2.831941
#2	24.58215	129.8915	.2880138	.0058229	.6235541	.4898846	2.846127
#3	24.49567	129.4902	.2855903	.0060378	.6365403	.4893834	2.824099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622570	2.975307	.0164339	.0040890	5.131768	2.047385	.0101359
Stddev	.042438	.005971	.0028152	.0002503	.012878	.010689	.0016329
%RSD	.9180716	.2006861	17.13019	6.121361	.2509445	.5220862	16.10985

#1	4.665013	2.978548	.0180229	.0041906	5.129384	2.041244	.0082524
#2	4.622560	2.968416	.0180954	.0042726	5.120249	2.041183	.0111533
#3	4.580137	2.978957	.0131835	.0038039	5.145671	2.059728	.0110019

Sample Name: L1457-15 Acquired: 02/11/2020 18:09:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3259216	.0622524	.1118101
Stddev	.0010104	.0006457	.0002578
%RSD	.3100047	1.037298	.2305363

#1	.3268375	.0615086	.1120953
#2	.3260894	.0626688	.1115938
#3	.3248378	.0625799	.1117412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.121	5665.172	76732.85	18539.68	3478.909
Stddev	.606	10.330	215.66	3.92	8.075
%RSD	.0203681	.1823415	.2810521	.0211603	.2321199

#1	2974.479	5655.821	76600.83	18543.89	3473.280
#2	2974.462	5663.434	76981.72	18539.02	3475.285
#3	2973.421	5676.260	76616.02	18536.13	3488.161

Sample Name: L1457-14 Acquired: 02/11/2020 18:05:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801574	.0017601	1.719050	-.009507	.0030009	136.3354
Stddev	.0036528	.0044889	.004009	.001859	.0013579	.5857
%RSD	4.556988	255.0310	.2331891	19.55022	45.24849	.4295726

#1	.0843752	.0000739	1.723502	-.010344	.0025066	136.6828
#2	.0780731	.0068479	1.715725	-.010799	.0045367	135.6593
#3	.0780240	-.001641	1.717925	-.007377	.0019595	136.6643

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038365	.0146095	.0194101	163.2125	.2376245	.0866806
Stddev	.006780	.0000689	.0000200	.2617	.0004950	.0003608
%RSD	.2231358	.4715154	.1028704	.1603569	.2083274	.4161930

#1	3.040968	.0145378	.0194077	163.3329	.2371460	.0865873
#2	3.030669	.0146155	.0193915	162.9123	.2375929	.0870788
#3	3.043457	.0146751	.0194312	163.3923	.2381346	.0863756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8295801	369.4240	F 39.40573	88.19093	.2799223	.0261258
Stddev	.0042818	.9147	.05049	.07304	.0003716	.0003218
%RSD	.5161398	.2475921	.1281294	.0828178	.1327343	1.231564

#1	.8344981	369.9795	39.36785	88.22787	.2800766	.0262516
#2	.8266814	368.3683	39.38629	88.10680	.2801919	.0257601
#3	.8275606	369.9242	39.46305	88.23812	.2794985	.0263656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2962862	.5699394	.9447202	4.719666	3.080794	.0175619
Stddev	.0330546	.0017756	.0024387	.050358	.005107	.0041661
%RSD	11.15630	.3115384	.2581445	1.066988	.1657706	23.72213

#1	.2604517	.5708135	.9454263	4.776054	3.075026	.0150794
#2	.3028225	.5678962	.9420064	4.679173	3.082612	.0152347
#3	.3255843	.5711085	.9467281	4.703771	3.084743	.0223716

Sample Name: L1457-14 Acquired: 02/11/2020 18:05:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	5.465244	2.489498	.0132473	.3457143	.0670576
Stddev	.000327	.018952	.011445	.0016978	.0019883	.0002932
%RSD	73.74443	.3467721	.4597503	12.81636	.5751185	.4371688

#1	-.000744	5.467012	2.495339	.0120722	.3435598	.0669279
#2	-.000492	5.445470	2.496845	.0151939	.3461047	.0668518
#3	-.000095	5.483250	2.476311	.0124759	.3474784	.0673933

Elem	Sr4077
Units	ppm
Avg	.1073515
Stddev	.0001345
%RSD	.1252519

#1	.1071962
#2	.1074305
#3	.1074277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.820	5885.798	79239.84	19080.55	3550.800
Stddev	12.340	10.262	185.61	61.91	6.906
%RSD	.4031540	.1743530	.2342341	.3244597	.1944801

#1	3046.577	5876.048	79431.06	19020.47	3546.026
#2	3068.291	5884.842	79060.40	19077.03	3547.655
#3	3067.591	5896.505	79228.07	19144.14	3558.718

Sample Name: L1457-16 Acquired: 02/11/2020 18:13:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921237	.0115816	1.609898	-.004135	.0069234	220.3084
Stddev	.0024285	.0022832	.005856	.003343	.0006122	3.2665
%RSD	2.636130	19.71434	.3637621	80.86470	8.841977	1.482686

#1	.0895351	.0119662	1.603136	-.007787	.0064411	223.5805
#2	.0943519	.0136481	1.613315	-.001225	.0067171	220.2973
#3	.0924840	.0091305	1.613243	-.003391	.0076121	217.0475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595721	.0175753	.0011430	110.9824	.4117166	.1925419
Stddev	.041520	.0001135	.0001723	1.7946	.0013816	.0013543
%RSD	1.599552	.6454870	15.07423	1.617050	.3355616	.7034002

#1	2.577198	.0174627	.0010779	109.9413	.4107485	.1909924
#2	2.566687	.0175736	.0013384	109.9513	.4132987	.1931331
#3	2.643278	.0176896	.0010127	113.0547	.4111026	.1935001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7785796	532.1988	F 40.30164	68.01849	.3378483	-.001374
Stddev	.0158155	7.5396	.56491	.93506	.0023796	.000389
%RSD	2.031332	1.416685	1.401705	1.374719	.7043425	28.33674

#1	.7743760	527.1455	39.91369	67.26423	.3386179	-.001090
#2	.7652906	528.5861	40.04147	67.72654	.3351791	-.001817
#3	.7960723	540.8650	40.94975	69.06469	.3397478	-.001214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.775703	.7602985	1.014925	14.02133	2.996026	.0654978
Stddev	.106533	.0102191	.012333	.24364	.008842	.0106388
%RSD	13.73367	1.344089	1.215185	1.737620	.2951372	16.24291

#1	-.896673	.7523002	1.012873	13.92511	2.986955	.0590350
#2	-.695880	.7567842	1.003746	13.84048	3.004620	.0596817
#3	-.734556	.7718110	1.028155	14.29838	2.996502	.0777767

Sample Name: L1457-16 Acquired: 02/11/2020 18:13:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197194	1.136340	3.900030	.0240706	1.358800	.1094088
Stddev	.0002430	.010187	.019964	.0013783	.015310	.0021954
%RSD	1.232281	.8964440	.5119061	5.725954	1.126750	2.006578

#1	.0199998	1.129024	3.889763	.0247879	1.350607	.1073827
#2	.0195892	1.132022	3.887288	.0249422	1.349330	.1091025
#3	.0195694	1.147974	3.923039	.0224816	1.376464	.1117413

Elem	Sr4077
Units	ppm
Avg	.0968356
Stddev	.0014840
%RSD	1.532492

#1	.0959052
#2	.0960546
#3	.0985469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.837	3738.857	49094.06	11910.74	3668.174
Stddev	14.609	4.672	285.04	108.56	7.772
%RSD	.7566306	.1249654	.5806055	.9114843	.2118726

#1	1919.664	3744.044	49056.12	11974.65	3674.515
#2	1947.369	3734.979	49396.18	11972.18	3670.503
#3	1925.478	3737.548	48829.89	11785.39	3659.504

Sample Name: L1457-17 Acquired: 02/11/2020 18:17:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678711	.0165656	1.632638	-.000318	.0059172	140.3310
Stddev	.0045152	.0019503	.006610	.004069	.0009924	.7036
%RSD	6.652579	11.77331	.4048875	1280.952	16.77128	.5013890

#1	.0700622	.0159117	1.638923	.004309	.0048084	139.5343
#2	.0626785	.0187588	1.625745	-.003341	.0067222	140.8672
#3	.0708726	.0150262	1.633247	-.001921	.0062208	140.5915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.792367	.0133160	.0024998	31.85305	.1483825	.2251099
Stddev	.004855	.0000910	.0002569	.13336	.0008435	.0001691
%RSD	.1738835	.6834861	10.27689	.4186575	.5684354	.0751311

#1	2.788553	.0134050	.0027261	31.70826	.1490313	.2250858
#2	2.797833	.0132231	.0022206	31.97084	.1486871	.2252897
#3	2.790715	.0133198	.0025527	31.88003	.1474290	.2249541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791445	432.7972	F 49.33016	17.75436	.3267485	-.000081
Stddev	.0036330	2.3268	.39626	.08462	.0001118	.000424
%RSD	.7582319	.5376145	.8032747	.4765899	.0342307	521.1151

#1	.4752069	430.5572	49.05795	17.65900	.3266652	-.000568
#2	.4823664	435.2020	49.14777	17.78360	.3268756	.000212
#3	.4798603	432.6325	49.78477	17.82047	.3267048	.000111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.505181	.5119786	.8706966	10.66972	3.913978	.0866018
Stddev	.199856	.0007650	.0172968	.10326	.008887	.0086700
%RSD	39.56137	.1494267	1.986547	.9677834	.2270493	10.01133

#1	-.328066	.5112368	.8727809	10.56811	3.924146	.0766183
#2	-.465616	.5119340	.8868568	10.77455	3.907696	.0922387
#3	-.721861	.5127649	.8524521	10.66650	3.910093	.0909483

Sample Name: L1457-17 Acquired: 02/11/2020 18:17:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057156	1.447122	8.093269	.0140058	1.376743	.0676811
Stddev	.0005363	.005035	.037954	.0024356	.004965	.0006018
%RSD	9.382112	.3479523	.4689593	17.39001	.3606503	.8892195

#1	.0056521	1.452656	8.088272	.0159605	1.372059	.0670162
#2	.0052140	1.445899	8.058060	.0147796	1.381949	.0678389
#3	.0062808	1.442810	8.133474	.0112773	1.376223	.0681884

Elem	Sr4077
Units	ppm
Avg	.0758721
Stddev	.0002149
%RSD	.2832408

#1	.0760340
#2	.0756283
#3	.0759540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.841	4081.732	52168.48	12539.16	3908.586
Stddev	27.754	5.551	786.34	55.96	9.877
%RSD	1.340868	.1359870	1.507306	.4462648	.2527042

#1	2062.503	4075.327	52018.06	12596.36	3897.180
#2	2046.493	4085.119	51468.22	12536.59	3914.271
#3	2100.526	4084.752	53019.17	12484.54	3914.305

Sample Name: L1457-18 Acquired: 02/11/2020 18:21:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813336	.0125509	1.135179	.0020948	.0040906	191.3956	.7455380
Stddev	.0030278	.0039947	.001027	.0068972	.0003862	.7257	.0018954
%RSD	3.722736	31.82820	.0904973	329.2525	9.440604	.3791756	.2542314

#1	.0826171	.0106697	1.136365	-.005298	.0044219	190.6943	.7439564
#2	.0778754	.0171389	1.134563	.008357	.0036665	192.1435	.7476390
#3	.0835083	.0098440	1.134609	.003226	.0041834	191.3489	.7450187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129360	-.005408	21.93869	.4331448	.4617003	.2383548	447.0602
Stddev	.0000418	.000188	.05834	.0007010	.0004549	.0059070	1.4330
%RSD	.3231641	3.473660	.2659085	.1618369	.0985248	2.478216	.3205486

#1	.0129580	-.005197	21.91456	.4325658	.4620918	.2326415	445.5655
#2	.0128877	-.005472	22.00522	.4339241	.4612013	.2379848	448.4224
#3	.0129621	-.005556	21.89629	.4329444	.4618077	.2444380	447.1927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62860	15.08823	.1558177	-.002260	-.371549	.6913276	.4779536
Stddev	.05753	.06376	.0011533	.000381	.135895	.0038857	.0041137
%RSD	.2336048	.4225867	.7401294	16.86340	36.57523	.5620579	.8606914

#1	24.60994	15.02536	.1554822	-.002547	-.265755	.6887938	.4754435
#2	24.69314	15.08647	.1548693	-.002406	-.324081	.6958013	.4827011
#3	24.58270	15.15285	.1571014	-.001828	-.524811	.6893878	.4757161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.908498	1.709508	.0753722	.0088982	2.292872	3.320438	.0149320
Stddev	.062291	.005695	.0068597	.0008337	.009559	.019460	.0021258
%RSD	.6992325	.3331238	9.101031	9.368727	.4168897	.5860783	14.23622

#1	8.914551	1.713861	.0684710	.0079356	2.283931	3.333011	.0151328
#2	8.843402	1.703063	.0821896	.0093805	2.291738	3.298023	.0127129
#3	8.967542	1.711600	.0754560	.0093786	2.302947	3.330281	.0169502

Sample Name: L1457-18 Acquired: 02/11/2020 18:21:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.280680	.0561156	.0661390
Stddev	.004694	.0008701	.0002582
%RSD	.3665542	1.550610	.3903720

#1	1.283899	.0552709	.0659826
#2	1.282849	.0560666	.0664370
#3	1.275294	.0570092	.0659973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.715	3664.299	48115.21	11148.95	3932.718
Stddev	1.907	4.874	354.70	25.80	4.502
%RSD	.0999740	.1330012	.7371929	.2313691	.1144824

#1	1905.712	3669.830	48100.83	11121.92	3928.781
#2	1909.509	3662.432	47767.92	11173.31	3937.627
#3	1907.925	3660.635	48476.88	11151.62	3931.748

Sample Name: L1457-19 Acquired: 02/11/2020 18:25:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094739	.0220613	1.195548	-.001993	.0055518	228.3397
Stddev	.0073567	.0018449	.003462	.003694	.0008690	1.2064
%RSD	6.720033	8.362374	.2896008	185.3210	15.65244	.5283402

#1	.1025977	.0199534	1.191552	.000842	.0045850	227.6788
#2	.1172316	.0233819	1.197642	-.000651	.0058027	227.6082
#3	.1085924	.0228485	1.197451	-.006170	.0062678	229.7322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910424	.0178972	-.004824	23.58845	.3224076	.2802113
Stddev	.007613	.0001628	.000126	.06349	.0011189	.0004645
%RSD	.3985125	.9098376	2.617003	.2691620	.3470365	.1657746

#1	1.906053	.0177093	-.004958	23.57480	.3212831	.2806531
#2	1.906004	.0179868	-.004708	23.53289	.3235207	.2802538
#3	1.919215	.0179956	-.004807	23.65765	.3224191	.2797270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103852	506.1575	F 34.02454	18.95625	.3487669	-.001945
Stddev	.0036979	2.3783	.08579	.12811	.0019589	.000397
%RSD	1.191381	.4698691	.2521461	.6758380	.5616754	20.43201

#1	.3138999	504.8053	33.93191	18.85944	.3507289	-.002387
#2	.3065280	504.7637	34.04046	18.90778	.3487608	-.001619
#3	.3107276	508.9036	34.10126	19.10152	.3468110	-.001827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2255808	.8322053	.6034622	8.515567	2.343487	.0754828
Stddev	.0821729	.0070991	.0045196	.078940	.009724	.0028048
%RSD	36.42723	.8530429	.7489400	.9270110	.4149347	3.715768

#1	.1506035	.8264219	.5982540	8.513046	2.354632	.0768912
#2	.2127090	.8300659	.6063530	8.437917	2.339097	.0722529
#3	.3134300	.8401280	.6057797	8.595738	2.336732	.0773042

Sample Name: L1457-19 Acquired: 02/11/2020 18:25:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105489	1.374989	2.717007	.0151365	1.417902	.0879235
Stddev	.0004922	.004671	.015401	.0006197	.003229	.0005690
%RSD	4.666143	.3397337	.5668333	4.094357	.2277331	.6471419

#1	.0111157	1.377554	2.734787	.0147125	1.416444	.0873248
#2	.0103022	1.377816	2.708415	.0158478	1.421603	.0879884
#3	.0102289	1.369597	2.707819	.0148493	1.415659	.0884572

Elem	Sr4077
Units	ppm
Avg	.1003497
Stddev	.0002632
%RSD	.2622931

#1	.1000793
#2	.1006050
#3	.1003649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.261	3861.060	50478.28	11816.79	3866.394
Stddev	4.838	2.498	128.18	6.95	7.351
%RSD	.2418524	.0646984	.2539247	.0587908	.1901358

#1	1998.513	3861.662	50395.28	11809.02	3857.906
#2	1996.540	3858.316	50625.90	11822.40	3870.623
#3	2005.729	3863.202	50413.65	11818.94	3870.655

Sample Name: L1457-20 Acquired: 02/11/2020 18:29:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531410	.0434791	3.532655	-.004267	.0061730	204.3320
Stddev	.0032020	.0020910	.004823	.002993	.0007392	3.3373
%RSD	2.090855	4.809307	.1365223	70.14449	11.97439	1.633259

#1	.1520227	.0422687	3.532139	-.006231	.0058215	201.4319
#2	.1567521	.0458936	3.537715	-.005747	.0070224	203.5845
#3	.1506481	.0422749	3.528110	-.000822	.0056752	207.9797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.272987	.0206125	-.000734	29.99161	.3091298	.5379754
Stddev	.119071	.0004178	.000336	.42181	.0017648	.0010870
%RSD	1.284062	2.026800	45.83690	1.406422	.5708904	.2020512

#1	9.167365	.0209924	-.000745	29.65702	.3087506	.5371909
#2	9.249568	.0201651	-.000392	29.85238	.3110533	.5392162
#3	9.402027	.0206800	-.001065	30.46544	.3075854	.5375193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7097618	643.3577	F 131.5972	21.14777	1.013813	.0044625
Stddev	.0136472	9.0982	.3108	.31377	.002976	.0006854
%RSD	1.922788	1.414170	.2361602	1.483689	.2935055	15.35882

#1	.7011572	636.0978	131.3953	20.85835	1.012613	.0037949
#2	.7026310	640.4114	131.9551	21.10373	1.017201	.0044282
#3	.7254973	653.5639	131.4412	21.48123	1.011624	.0051644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011732	1.191213	.8935480	6.949172	3.045781	.0766282
Stddev	.087281	.013028	.0157667	.139474	.010580	.0153708
%RSD	743.9657	1.093694	1.764510	2.007060	.3473610	20.05894

#1	.059055	1.180330	.8885190	6.815404	3.051298	.0625806
#2	.015003	1.187659	.8809092	6.938387	3.052463	.0742574
#3	-.109253	1.205649	.9112158	7.093726	3.033583	.0930467

Sample Name: L1457-20 Acquired: 02/11/2020 18:29:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221472	1.290616	3.016942	.0202756	1.121508	.2667805
Stddev	.0005744	.009541	.030980	.0016045	.008612	.0038407
%RSD	2.593719	.7392874	1.026866	7.913590	.7678684	1.439662

#1	.0222370	1.279684	2.998055	.0217627	1.117089	.2645567
#2	.0215331	1.297264	3.000074	.0204890	1.116004	.2645693
#3	.0226714	1.294901	3.052695	.0185750	1.131432	.2712154

Elem	Sr4077
Units	ppm
Avg	.1849223
Stddev	.0019856
%RSD	1.073720

#1	.1841877
#2	.1834087
#3	.1871705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.478	4063.732	53211.86	12354.11	3792.916
Stddev	17.761	.940	169.93	114.81	5.767
%RSD	.8451645	.0231377	.3193510	.9293273	.1520507

#1	2114.206	4064.786	53405.54	12433.20	3795.357
#2	2109.041	4063.433	53142.30	12406.70	3786.330
#3	2081.188	4062.978	53087.75	12222.42	3797.062

Sample Name: L1457-21 Acquired: 02/11/2020 18:34:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081921	.0201050	.9866045	-.007095	.0063519	228.7238
Stddev	.0013814	.0008118	.0024685	.001195	.0008533	1.7740
%RSD	1.276799	4.037671	.2502000	16.83986	13.43419	.7756058

#1	.1097551	.0191705	.9860724	-.007442	.0061400	227.2945
#2	.1076860	.0206354	.9892956	-.008078	.0056244	230.7093
#3	.1071351	.0205090	.9844454	-.005765	.0072911	228.1676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166361	.0305091	.0030020	29.80574	.1578202	.1225907
Stddev	.006469	.0001110	.0000289	.05456	.0005505	.0007789
%RSD	.1252153	.3638489	.9639361	.1830487	.3487868	.6353420

#1	5.160500	.0305132	.0030352	29.74721	.1581559	.1217712
#2	5.165282	.0306180	.0029891	29.85518	.1571850	.1233214
#3	5.173302	.0303961	.0029818	29.81484	.1581199	.1226795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8430762	597.4637	F 69.83539	25.83204	.4951514	.0008286
Stddev	.0032925	2.9268	.22815	.05726	.0002669	.0003464
%RSD	.3905388	.4898724	.3266984	.2216771	.0539077	41.80548

#1	.8427570	596.9958	69.58686	25.76673	.4948910	.0008421
#2	.8399549	600.5963	70.03534	25.85575	.4954244	.0004756
#3	.8465168	594.7990	69.88396	25.87364	.4951387	.0011680

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4378104	1.169711	.9771197	9.570655	2.862256	.0570832
Stddev	.0630905	.007298	.0046033	.081319	.014444	.0074039
%RSD	14.41047	.6239012	.4711083	.8496682	.5046228	12.97039

#1	.4972463	1.163479	.9822354	9.555546	2.847329	.0649877
#2	.4445747	1.167915	.9733119	9.497950	2.863279	.0559515
#3	.3716103	1.177739	.9758118	9.658468	2.876162	.0503102

Sample Name: L1457-21 Acquired: 02/11/2020 18:34:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000564	.9053811	2.607485	.0174233	.7571332	.1072358
Stddev	.000432	.0041406	.019728	.0011402	.0010241	.0005595
%RSD	76.62841	.4573309	.7565912	6.544324	.1352611	.5217214

#1	-.000077	.9025372	2.584981	.0184156	.7571256	.1077950
#2	-.000716	.9101316	2.621801	.0176767	.7561129	.1066760
#3	-.000901	.9034747	2.615673	.0161777	.7581611	.1072366

Elem	Sr4077
Units	ppm
Avg	.1818042
Stddev	.0005653
%RSD	.3109131

#1	.1824052
#2	.1817241
#3	.1812833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.317	4507.535	59167.40	13998.43	3770.882
Stddev	10.168	5.120	436.24	50.81	7.104
%RSD	.4353862	.1135911	.7372980	.3629494	.1883824

#1	2325.387	4502.229	58669.58	14057.06	3774.991
#2	2345.707	4512.447	59482.94	13967.39	3774.975
#3	2334.856	4507.930	59349.67	13970.84	3762.679

Sample Name: L1458-01 Acquired: 02/11/2020 18:38:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660560	.0164816	.5954085	-.006075	.0070719	264.5405	1.658123
Stddev	.0071287	.0063037	.0047777	.004318	.0020694	.6658	.000491
%RSD	4.292957	38.24684	.8024235	71.08480	29.26267	.2516872	.0296078

#1	.1736017	.0215694	.5901793	-.002883	.0094614	264.7753	1.657561
#2	.1651317	.0184457	.5965007	-.010988	.0058668	263.7891	1.658465
#3	.1594345	.0094297	.5995456	-.004353	.0058874	265.0572	1.658344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303380	-.006705	33.43037	.7057939	.1151481	.8172569	746.0856
Stddev	.0003638	.000070	.06907	.0016785	.0002887	.0028348	6.2662
%RSD	1.199137	1.043826	.2065942	.2378229	.2507246	.3468721	.8398752

#1	.0303147	-.006774	33.39491	.7076451	.1154392	.8140518	739.9905
#2	.0299864	-.006707	33.38623	.7053659	.1148619	.8182836	745.7565
#3	.0307129	-.006634	33.50996	.7043709	.1151432	.8194353	752.5099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.89263	28.26441	.2754767	-.004817	.2661527	1.285200	.9751796
Stddev	.05602	.09455	.0012929	.000300	.0733740	.002266	.0125305
%RSD	.2008561	.3345322	.4693427	6.220649	27.56838	.1763305	1.284941

#1	27.95440	28.34812	.2747859	-.004967	.3355731	1.287548	.9662429
#2	27.84509	28.16186	.2746760	-.004472	.1893789	1.285025	.9895026
#3	27.87842	28.28326	.2769683	-.005012	.2735063	1.283026	.9697932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.506915	3.663385	^ *****	-.000034	1.226658	1.630196	.0195507
Stddev	.041856	.007321	-----	.001101	.009461	.007486	.0016901
%RSD	.4402697	.1998500	-----	3227.533	.7713021	.4592079	8.644877

#1	9.504866	3.670850	^ -----	-.000395	1.217885	1.637667	.0215012
#2	9.549759	3.656217	^ -----	-.000910	1.225405	1.630225	.0185172
#3	9.466122	3.663089	^ -----	.001202	1.236683	1.622695	.0186337

Sample Name: L1458-01 Acquired: 02/11/2020 18:38:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8206862	.0954402	.1585122
Stddev	.0006320	.0004391	.0003871
%RSD	.0770074	.4601172	.2442027

#1	.8199568	.0949727	.1585014
#2	.8210308	.0958441	.1589046
#3	.8210710	.0955036	.1581306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.126	3988.306	52541.00	12375.89	3751.731
Stddev	11.873	3.645	391.95	30.65	6.312
%RSD	.5752239	.0913966	.7459859	.2476482	.1682372

#1	2073.560	3988.602	52912.55	12362.31	3753.613
#2	2050.794	3991.794	52131.42	12410.98	3756.888
#3	2068.024	3984.522	52579.02	12354.38	3744.693

Sample Name: L1458-05 Acquired: 02/11/2020 18:42:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718019	.0152212	.8337465	-.011943	.0015631	144.9769
Stddev	.0018981	.0008445	.0028318	.002234	.0013551	1.0093
%RSD	2.643505	5.548120	.3396462	18.70616	86.69446	.6962079

#1	.0708848	.0143490	.8304841	-.009751	.0001856	144.7830
#2	.0705365	.0160350	.8355693	-.011860	.0028947	146.0692
#3	.0739844	.0152796	.8351861	-.014217	.0016090	144.0787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605247	.0234306	.0068611	22.01464	.0957129	.1199886
Stddev	.003626	.0000811	.0002522	.08563	.0005659	.0009811
%RSD	.1391651	.3459461	3.675418	.3889886	.5912183	.8176801

#1	2.603441	.0233386	.0070118	21.92286	.0963380	.1207076
#2	2.602880	.0234613	.0065700	22.02865	.0955650	.1188709
#3	2.609421	.0234918	.0070016	22.09240	.0952356	.1203873

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8576813	396.9626	F 46.12928	19.73315	.8880721	.0015882
Stddev	.0059788	2.8336	.11278	.15807	.0010507	.0003206
%RSD	.6970922	.7138223	.2444789	.8010331	.1183110	20.18907

#1	.8507810	394.3137	46.12214	19.59017	.8883077	.0012212
#2	.8609439	396.6237	46.24546	19.70640	.8869237	.0018139
#3	.8613191	399.9504	46.02024	19.90289	.8889851	.0017295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6620668	.6661745	.5325046	5.317715	2.816783	^ *****
Stddev	.0482033	.0040145	.0032313	.026343	.013594	-----
%RSD	7.280737	.6026250	.6068152	.4953813	.4826136	-----

#1	.7032040	.6620733	.5361979	5.290151	2.809378	^ -----
#2	.6739692	.6663537	.5311174	5.320356	2.808498	^ -----
#3	.6090273	.6700964	.5301985	5.342637	2.832472	^ -----

Sample Name: L1458-05 Acquired: 02/11/2020 18:42:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001438	.9503909	1.448271	.0222277	.4162818	.0879919
Stddev	.000306	.0142540	.014832	.0008262	.0013898	.0003514
%RSD	21.24932	1.499808	1.024151	3.717062	.3338617	.3993652

#1	-.001253	.9592878	1.434789	.0215211	.4177123	.0879471
#2	-.001270	.9339503	1.445863	.0231361	.4149366	.0876650
#3	-.001791	.9579346	1.464160	.0220259	.4161966	.0883635

Elem	Sr4077
Units	ppm
Avg	.1183459
Stddev	.0003850
%RSD	.3253332

#1	.1187406
#2	.1183257
#3	.1179713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.072	7729.936	102204.4	24147.66	3727.275
Stddev	41.354	6.118	726.9	90.81	4.098
%RSD	1.036412	.0791478	.7112084	.3760487	.1099579

#1	3944.928	7722.967	101397.3	24251.37	3726.632
#2	3999.168	7732.413	102408.3	24082.41	3731.657
#3	4026.121	7734.426	102807.6	24109.21	3723.536

Sample Name: L1458-07 Acquired: 02/11/2020 18:50:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720523	.0066130	F 146.0520	-.001695	.0032663	138.3796
Stddev	.0052846	.0007734	.1855	.004029	.0019911	.6227
%RSD	7.334354	11.69498	.1269761	237.7616	60.95805	.4500294

#1	.0780282	.0058257	145.8684	-.004952	.0009722	138.8005
#2	.0701336	.0073717	146.0482	.002811	.0042821	137.6643
#3	.0679951	.0066416	146.2393	-.002942	.0045447	138.6741

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965296	.0106359	.0394324	81.38110	.1764504	.1899558
Stddev	.005927	.0000952	.0002071	.09505	.0002954	.0003734
%RSD	.3015588	.8949147	.5253037	.1167911	.1673849	.1965485

#1	1.968637	.0106077	.0392008	81.42035	.1767914	.1895247
#2	1.958453	.0107420	.0395999	81.27271	.1762835	.1901704
#3	1.968797	.0105579	.0394965	81.45023	.1762763	.1901723

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651948	284.2144	19.08557	41.92700	.2232357	.0176075
Stddev	.0007469	.5296	.02886	.12533	.0011572	.0004308
%RSD	.2816383	.1863365	.1511881	.2989216	.5183729	2.446991

#1	.2645611	284.5435	19.10307	41.98198	.2245578	.0174877
#2	.2650052	283.6034	19.05227	41.78358	.2224071	.0172493
#3	.2660183	284.4962	19.10138	42.01545	.2227421	.0180856

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005719	.4372881	2.023283	9.450968	3.317526	.0582988
Stddev	.101334	.0019534	.004509	.124773	.007986	.0014310
%RSD	1771.869	.4467147	.2228497	1.320218	.2407167	2.454524

#1	.030551	.4393886	2.028486	9.543118	3.316872	.0584806
#2	.072488	.4369499	2.020863	9.308978	3.325820	.0596301
#3	-.120197	.4355259	2.020502	9.500807	3.309888	.0567856

Sample Name: L1458-07 Acquired: 02/11/2020 18:50:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061505	13.95198	3.426832	.0057621	.9975989	.0637670
Stddev	.0006120	.04820	.050478	.0015259	.0059718	.0002220
%RSD	9.950255	.3454436	1.473015	26.48144	.5986145	.3481178

#1	.0054862	13.89905	3.369650	.0066220	.9916515	.0638128
#2	.0062740	13.96359	3.445643	.0040004	1.003595	.0635257
#3	.0066913	13.99332	3.465204	.0066641	.997551	.0639626

Elem	Sr4077
Units	ppm
Avg	.0867541
Stddev	.0002283
%RSD	.2631802

#1	.0865798
#2	.0866699
#3	.0870125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.760	3752.354	49124.48	11609.32	3809.337
Stddev	9.547	5.968	157.51	44.64	3.456
%RSD	.4914346	.1590452	.3206329	.3845075	.0907187

#1	1931.736	3751.226	48981.61	11560.54	3806.124
#2	1948.186	3747.030	49293.39	11648.13	3808.894
#3	1948.359	3758.805	49098.45	11619.28	3812.993

Sample Name: L1458-06 Acquired: 02/11/2020 18:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751279	.0043293	11.99146	.0011316	.0038033	101.9881	1.763482
Stddev	.0020076	.0028983	.02655	.0043707	.0026932	.5109	.006626
%RSD	2.672273	66.94667	.2214266	386.2236	70.81295	.5009307	.3757598

#1	.0755891	.0025571	12.00484	-.003281	.0060685	101.5821	1.758758
#2	.0768647	.0027567	12.00866	.001216	.0008254	101.8205	1.760630
#3	.0729298	.0076740	11.96088	.005459	.0045161	102.5618	1.771057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131497	.0199568	345.3330	.1454053	.4508531	.9240620	319.6867
Stddev	.0001599	.0000715	1.3964	.0007273	.0003109	.0043656	1.5960
%RSD	1.215984	.3580598	.4043747	.5002239	.0689508	.4724300	.4992251

#1	.0132886	.0200384	344.0920	.1462450	.4505610	.9190467	318.2907
#2	.0129749	.0199056	345.0619	.1449976	.4511798	.9270088	319.3428
#3	.0131857	.0199263	346.8451	.1449732	.4508184	.9261305	321.4266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.54562	150.0540	.5205927	.0041111	.0949637	.3857453	1.586840
Stddev	.10746	.8449	.0017755	.0002516	.1571365	.0060923	.013703
%RSD	.3764400	.5630810	.3410581	6.120992	165.4701	1.579355	.8635678

#1	28.45018	149.2737	.5224274	.0043936	.2571888	.3807852	1.571048
#2	28.52466	149.9370	.5188829	.0039111	.0842368	.3839052	1.593867
#3	28.66201	150.9514	.5204678	.0040286	-.056535	.3925455	1.595603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.959325	3.930829	.0539987	.0058644	3.139514	3.341494	.0048559
Stddev	.007514	.016691	.0044213	.0003446	.001186	.021566	.0004924
%RSD	.0838670	.4246245	8.187781	5.876003	.0377737	.6453899	10.13955

#1	8.967996	3.936814	.0491757	.0060212	3.139662	3.332044	.0050602
#2	8.955239	3.911970	.0549602	.0054693	3.140619	3.326266	.0042943
#3	8.954739	3.943702	.0578601	.0061027	3.138261	3.366171	.0052132

Sample Name: L1458-06 Acquired: 02/11/2020 18:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8713544	.0529129	.1176085
Stddev	.0106071	.0005230	.0003121
%RSD	1.217316	.9884556	.2654056

#1	.8791743	.0525040	.1179680
#2	.8592806	.0535023	.1174507
#3	.8756084	.0527325	.1174067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.325	3681.308	49215.19	11648.93	3622.276
Stddev	13.636	1.759	261.14	9.16	6.665
%RSD	.7134440	.0477812	.5306080	.0786604	.1839883

#1	1926.701	3679.337	49440.21	11659.47	3615.502
#2	1900.702	3681.869	48928.85	11644.48	3622.501
#3	1906.570	3682.718	49276.52	11642.85	3628.825

Sample Name: L1458-09 Acquired: 02/11/2020 18:58:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119318	.0009304	9.245603	-.002239	.0130683	79.75331	8.807884
Stddev	.0023490	.0008295	.009637	.002720	.0006865	.29054	.020338
%RSD	1.108368	89.14799	.1042310	121.4657	5.252900	.3643029	.2309034

#1	.2146048	.0001196	9.242232	-.001663	.0128787	79.41822	8.813448
#2	.2109935	.0008943	9.238104	.000146	.0124966	79.90666	8.824861
#3	.2101969	.0017774	9.256472	-.005201	.0138297	79.93505	8.785343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104437	.0238669	578.0859	.2338937	.3212195	.9543393	286.0601
Stddev	.0001269	.0000758	5.1209	.0007224	.0007554	.0052944	.6537
%RSD	1.214902	.3176461	.8858455	.3088607	.2351592	.5547690	.2285275

#1	.0103235	.0239211	580.8036	.2343074	.3212487	.9485063	285.4429
#2	.0105764	.0237803	581.2751	.2330595	.3204499	.9588408	285.9922
#3	.0104313	.0238993	572.1790	.2343141	.3219599	.9556709	286.7451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.27926	266.6833	.3739089	.0005024	.2603307	.3192135	3.063364
Stddev	.09756	.8616	.0003748	.0001955	.0837897	.0051245	.015092
%RSD	.3332119	.3230959	.1002466	38.91146	32.18588	1.605340	.4926639

#1	29.17944	265.7482	.3737195	.0003268	.3027117	.3133496	3.047718
#2	29.28394	266.8567	.3736665	.0007130	.1638168	.3228317	3.064541
#3	29.37440	267.4451	.3743406	.0004674	.3144634	.3214593	3.077833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.616978	5.142631	.0612910	.0060380	5.554580	4.029280	.0107730
Stddev	.043169	.008749	.0047699	.0004778	.019215	.061501	.0038012
%RSD	.4488851	.1701304	7.782452	7.912920	.3459287	1.526357	35.28461

#1	9.634505	5.137863	.0579535	.0065896	5.575937	3.958362	.0119425
#2	9.567802	5.137302	.0591653	.0057544	5.538693	4.061527	.0138521
#3	9.648627	5.152729	.0667542	.0057699	5.549111	4.067952	.0065245

Sample Name: L1458-09 Acquired: 02/11/2020 18:58:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9578120	.0437269	.3067963
Stddev	.0065189	.0007041	.0003198
%RSD	.6806066	1.610158	.1042341

#1	.9511944	.0432697	.3064657
#2	.9642276	.0445377	.3068191
#3	.9580142	.0433733	.3071041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.936	3564.632	48079.63	11573.85	3437.332
Stddev	11.589	6.243	142.51	41.44	2.609
%RSD	.6251215	.1751260	.2964137	.3580878	.0759140

#1	1841.337	3562.446	47939.00	11540.89	3440.253
#2	1856.329	3559.777	48075.94	11560.27	3435.232
#3	1864.142	3571.674	48223.96	11620.38	3436.511

Sample Name: L1458-08 Acquired: 02/11/2020 18:54:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900652	.0075175	.3261655	-.003566	.0040258	247.3205
Stddev	.0072654	.0015506	.0037618	.001098	.0014716	1.5368
%RSD	8.066869	20.62669	1.153353	30.78405	36.55347	.6213914

#1	.0912986	.0064898	.3218351	-.002372	.0026709	248.8735
#2	.0966349	.0067617	.3286258	-.003794	.0055913	245.8004
#3	.0822620	.0093012	.3280356	-.004531	.0038152	247.2877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.354850	.0188324	.0008276	297.7042	.2607061	.1666863
Stddev	.000813	.0000901	.0001409	.3781	.0000938	.0007745
%RSD	.0345173	.4786993	17.02184	.1270077	.0359913	.4646363

#1	2.354353	.0187729	.0006678	297.3495	.2607758	.1672114
#2	2.355788	.0187882	.0009339	298.1020	.2605994	.1670506
#3	2.354409	.0189362	.0008810	297.6610	.2607430	.1657968

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5636884	442.8501	F 40.32412	161.0515	.3967853	.0004001
Stddev	.0016848	.5473	.03966	.1483	.0014119	.0002268
%RSD	.2988895	.1235930	.0983511	.0920806	.3558286	56.69349

#1	.5638241	443.4705	40.35873	161.2147	.3951654	.0002964
#2	.5619398	442.4354	40.33278	160.9250	.3974359	.0002436
#3	.5653012	442.6445	40.28085	161.0147	.3977546	.0006602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090608	.6796958	.9465891	12.73781	3.141783	.0365509
Stddev	.045836	.0021307	.0074916	.02063	.008106	.0018078
%RSD	50.58751	.3134734	.7914272	.1619313	.2579956	4.945933

#1	-.040048	.6774136	.9403446	12.71433	3.143802	.0350117
#2	-.129442	.6816327	.9548958	12.75303	3.148688	.0385416
#3	-.102334	.6800411	.9445269	12.74606	3.132859	.0360993

Sample Name: L1458-08 Acquired: 02/11/2020 18:54:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG3 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021098	2.089069	2.975421	.0147089	.8518365	.1324953
Stddev	.0004360	.004454	.017794	.0026369	.0040505	.0010686
%RSD	20.66348	.2132189	.5980309	17.92742	.4755073	.8065161

#1	.0024029	2.083965	2.964615	.0143202	.8564827	.1312749
#2	.0016088	2.091069	2.965690	.0122879	.8499786	.1332633
#3	.0023176	2.092172	2.995958	.0175186	.8490482	.1329476

Elem	Sr4077
Units	ppm
Avg	.1374871
Stddev	.0002580
%RSD	.1876168

#1	.1377773
#2	.1372839
#3	.1373999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.440	3872.921	51573.41	12312.03	3525.585
Stddev	4.765	1.238	59.57	21.45	4.792
%RSD	.2366413	.0319711	.1155123	.1742471	.1359306

#1	2015.361	3874.293	51554.00	12290.56	3531.080
#2	2008.015	3872.584	51640.26	12312.06	3523.405
#3	2016.944	3871.887	51525.96	12333.47	3522.270

Sample Name: L1458-10 Acquired: 02/11/2020 19:03:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048610	.0085790	F 51.55105	-.013911	.0095364	81.50805
Stddev	.0078228	.0044455	.02890	.003749	.0032168	.29153
%RSD	3.818608	51.81878	.0560660	26.95176	33.73190	.3576657

#1	.2054216	.0047630	51.56713	-.013602	.0062193	81.56463
#2	.1967730	.0075136	51.51768	-.010326	.0097473	81.76713
#3	.2123885	.0134604	51.56833	-.017805	.0126426	81.19238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.698764	.0114738	.0539370	768.8445	.3511094	.5951919
Stddev	.005905	.0000989	.0003823	3.2746	.0010986	.0010534
%RSD	.0881475	.8622153	.7088138	.4259099	.3128809	.1769767

#1	6.703061	.0115803	.0536850	765.6668	.3498880	.5939920
#2	6.701200	.0114562	.0537490	768.6585	.3514235	.5959642
#3	6.692031	.0113848	.0543769	772.2081	.3520167	.5956195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042257	507.1129	22.79401	353.2274	.6811050	.0083648
Stddev	.016049	1.7351	.04279	.7437	.0006826	.0002122
%RSD	.7858585	.3421453	.1877439	.2105583	.1002244	2.537337

#1	2.044976	507.8327	22.82411	353.2227	.6813824	.0084416
#2	2.056773	508.3722	22.81290	353.9735	.6816053	.0085280
#3	2.025022	505.1338	22.74502	352.4860	.6803273	.0081249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213141	.2515722	5.625508	11.98244	7.028248	.0891177
Stddev	.0760136	.0038708	.052826	.12320	.023137	.0114751
%RSD	62.65848	1.538654	.9390433	1.028197	.3292054	12.87635

#1	.1953203	.2542449	5.676031	12.00457	7.050274	.0994226
#2	.0434408	.2533383	5.629846	12.09307	7.004140	.0911789
#3	.1251813	.2471333	5.570647	11.84967	7.030330	.0767517

Sample Name: L1458-10 Acquired: 02/11/2020 19:03:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132074	23.80478	3.864718	.0444891	.9875279	.0469881
Stddev	.0005184	.09454	.058283	.0027561	.0048089	.0012424
%RSD	3.925378	.3971489	1.508089	6.194957	.4869610	2.644068

#1	.0138009	23.91136	3.859579	.0451088	.9836818	.0461370
#2	.0129781	23.73103	3.809175	.0414759	.9859825	.0464135
#3	.0128430	23.77195	3.925401	.0468826	.9929195	.0484138

Elem	Sr4077
Units	ppm
Avg	.4044007
Stddev	.0004054
%RSD	.1002426

#1	.4041024
#2	.4042373
#3	.4048622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.769	3339.014	45021.54	10903.10	3351.636
Stddev	5.850	2.582	269.89	6.16	3.288
%RSD	.3393627	.0773210	.5994613	.0565248	.0981045

#1	1717.744	3341.814	44716.84	10910.19	3353.045
#2	1729.426	3338.500	45230.53	10898.98	3353.985
#3	1724.136	3336.728	45117.26	10900.14	3347.878

Sample Name: L1458-11 Acquired: 02/11/2020 19:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604043	-.004031	40.48889	-.005325	.0054055	73.15365
Stddev	.0060220	.003531	.06255	.001610	.0020164	.28795
%RSD	9.969480	87.59154	.1544947	30.22474	37.30246	.3936248

#1	.0671275	-.004321	40.49243	-.006494	.0035609	73.17396
#2	.0585801	-.000364	40.42464	-.005993	.0075582	72.85609
#3	.0555053	-.007407	40.54959	-.003489	.0050975	73.43091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293060	.0110152	.0484725	F 882.0896	.0907718	.4587598
Stddev	.004155	.0001889	.0000775	6.3971	.0012975	.0010748
%RSD	.3213403	1.714557	.1598816	.7252214	1.429391	.2342900

#1	1.294919	.0111812	.0484323	886.5177	.0893081	.4578470
#2	1.288300	.0110548	.0484232	874.7553	.0917804	.4584879
#3	1.295962	.0108097	.0485618	884.9957	.0912269	.4599445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379897	299.8562	F 32.60847	426.5199	.4447118	.0053756
Stddev	.006956	1.2198	.12323	1.5648	.0007254	.0001793
%RSD	.5041083	.4067843	.3778988	.3668650	.1631206	3.335991

#1	1.385528	300.7101	32.68742	427.5556	.4439621	.0052231
#2	1.372121	298.4592	32.46648	424.7199	.4454103	.0053306
#3	1.382043	300.3993	32.67151	427.2842	.4447628	.0055732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5482236	.2718556	3.071425	7.859921	3.491027	.0360177
Stddev	.0553737	.0019495	.019390	.011237	.009593	.0038804
%RSD	10.10057	.7171228	.6313129	.1429607	.2747871	10.77365

#1	.5959540	.2696305	3.067630	7.871097	3.498925	.0398881
#2	.5612040	.2726722	3.054213	7.860040	3.493804	.0321274
#3	.4875127	.2732640	3.092433	7.848625	3.480352	.0360376

Sample Name: L1458-11 Acquired: 02/11/2020 19:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039024	11.19092	4.189042	.0028877	.7987599	.0411816
Stddev	.0001736	.01165	.040573	.0021038	.0069025	.0006348
%RSD	4.449327	.1040903	.9685561	72.85616	.8641550	1.541545

#1	.0041027	11.19810	4.178761	.0039734	.7922841	.0414768
#2	.0037942	11.19719	4.154598	.0042268	.7979738	.0416151
#3	.0038104	11.17748	4.233766	.0004628	.8060218	.0404529

Elem	Sr4077
Units	ppm
Avg	.2117656
Stddev	.0004501
%RSD	.2125656

#1	.2122530
#2	.2116780
#3	.2113656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.913	3469.760	46853.71	11271.39	3329.862
Stddev	5.374	7.642	67.14	55.95	3.982
%RSD	.2985435	.2202537	.1432868	.4963554	.1195930

#1	1795.235	3469.047	46779.92	11206.87	3325.659
#2	1805.782	3477.735	46911.17	11300.89	3333.580
#3	1798.722	3462.500	46870.06	11306.41	3330.346

Sample Name: L1458-12 Acquired: 02/11/2020 19:11:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959019	.0018553	24.62622	-.003119	.0055283	104.8466	1.347799
Stddev	.0052521	.0026493	.03153	.006177	.0012523	.2066	.002473
%RSD	5.476524	142.7956	.1280326	198.0299	22.65284	.1970741	.1834910

#1	.0950311	-.000720	24.65157	.001370	.0041277	104.6202	1.345900
#2	.0911396	.001714	24.63618	-.010164	.0059169	105.0251	1.346902
#3	.1015350	.004573	24.59092	-.000564	.0065402	104.8943	1.350595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107722	.1672690	603.1754	.1393717	.4408179	1.051186	268.1002
Stddev	.0001083	.0001994	2.6489	.0007223	.0009117	.001563	.2111
%RSD	1.005414	.1192339	.4391616	.5182918	.2068216	.1486942	.0787399

#1	.0108902	.1674755	603.7658	.1401647	.4413543	1.050552	267.9610
#2	.0107490	.1672541	600.2811	.1391992	.4413342	1.052966	268.3431
#3	.0106774	.1670774	605.4792	.1387512	.4397652	1.050040	267.9964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.10429	292.4222	.3705961	.0109490	.4687321	.3467481	10.88728
Stddev	.03208	.3287	.0006130	.0003024	.0788726	.0013101	.05508
%RSD	.1141333	.1123933	.1654138	2.761974	16.82680	.3778172	.5058879

#1	28.07418	292.0682	.3710785	.0108973	.5597252	.3482544	10.83427
#2	28.10066	292.4808	.3699063	.0106758	.4199053	.3458743	10.88335
#3	28.13803	292.7177	.3708034	.0112740	.4265660	.3461155	10.94422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20900	5.290341	.0438735	.0093405	13.35732	3.160963	.0057469
Stddev	.06338	.015318	.0047009	.0002785	.03237	.058649	.0015220
%RSD	.6208358	.2895530	10.71471	2.981297	.2423603	1.855424	26.48397

#1	10.19416	5.272674	.0432580	.0095908	13.34851	3.128404	.0074695
#2	10.27848	5.299934	.0488519	.0093903	13.39318	3.125815	.0051873
#3	10.15435	5.298414	.0395107	.0090405	13.33026	3.228668	.0045839

Sample Name: L1458-12 Acquired: 02/11/2020 19:11:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043735	.0599525	.1949866
Stddev	.001503	.0001184	.0006019
%RSD	.1440265	.1974354	.3087135

#1	1.044586	.0598909	.1946921
#2	1.041999	.0600889	.1945886
#3	1.044620	.0598776	.1956791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.700	3552.881	47661.63	11433.71	3446.894
Stddev	4.984	1.775	122.77	35.49	5.295
%RSD	.2707400	.0499562	.2575839	.3104230	.1536053

#1	1846.215	3553.216	47794.13	11399.24	3442.369
#2	1839.362	3554.464	47639.01	11470.14	3445.597
#3	1836.521	3550.962	47551.74	11431.74	3452.717

Sample Name: L1458-13 Acquired: 02/11/2020 19:15:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802026	.0065899	29.63404	-.001486	.0039062	157.2642
Stddev	.0012082	.0025562	.04689	.002877	.0008238	.5378
%RSD	1.506444	38.79020	.1582173	193.6329	21.08945	.3419707

#1	.0807628	.0076644	29.68242	-.001044	.0031125	156.6729
#2	.0810290	.0084335	29.58880	-.004559	.0038489	157.7242
#3	.0788159	.0036718	29.63090	.001145	.0047571	157.3954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452545	.0146126	.0535840	363.8287	.1535960	.3660685
Stddev	.004323	.0000821	.0004273	1.3044	.0010906	.0014343
%RSD	.1762736	.5620727	.7974260	.3585192	.7100658	.3918167

#1	2.447562	.0145274	.0539994	362.3241	.1538760	.3675072
#2	2.455284	.0146190	.0531457	364.5213	.1523926	.3646386
#3	2.454791	.0146913	.0536068	364.6408	.1545193	.3660595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8416248	376.5268	F 34.25496	173.7533	.4454624	.0028604
Stddev	.0013265	1.4731	.08259	.6020	.0026492	.0002852
%RSD	.1576137	.3912405	.2410933	.3464536	.5947043	9.970622

#1	.8404012	375.1016	34.16729	173.1904	.4481223	.0025731
#2	.8430345	378.0435	34.33130	174.3879	.4428240	.0031435
#3	.8414387	376.4353	34.26628	173.6815	.4454408	.0028646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.282610	.4392406	3.057511	12.64262	3.390829	.0520436
Stddev	.143335	.0012183	.049109	.01960	.005672	.0075675
%RSD	50.71836	.2773688	1.606172	.1550000	.1672604	14.54066

#1	-.444555	.4378380	3.026852	12.65510	3.392109	.0503352
#2	-.231221	.4400362	3.114153	12.62003	3.384627	.0603192
#3	-.172053	.4398476	3.031529	12.65272	3.395751	.0454763

Sample Name: L1458-13 Acquired: 02/11/2020 19:15:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069734	7.536688	3.500125	.0040556	1.077450	.0802197
Stddev	.0002663	.016158	.046650	.0004683	.002730	.0008160
%RSD	3.818503	.2143980	1.332819	11.54679	.2533862	1.017209

#1	.0067316	7.551001	3.529733	.0037698	1.074383	.0800457
#2	.0069299	7.519165	3.524293	.0038009	1.079613	.0795047
#3	.0072588	7.539898	3.446350	.0045960	1.078355	.0811086

Elem	Sr4077
Units	ppm
Avg	.1537211
Stddev	.0003476
%RSD	.2261115

#1	.1534351
#2	.1536201
#3	.1541079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.368	3714.214	49730.11	11795.90	3570.607
Stddev	14.126	2.903	208.62	20.73	5.190
%RSD	.7287484	.0781463	.4194966	.1757734	.1453599

#1	1943.276	3717.512	49840.61	11775.51	3564.827
#2	1922.443	3712.050	49489.49	11816.96	3572.124
#3	1949.386	3713.079	49860.24	11795.24	3574.870

Sample Name: L1458-02LX5 Acquired: 02/11/2020 19:23:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240538	.0042988	.2228718	-.000195	.0008601	43.02514	.7460503
Stddev	.0056288	.0029604	.0009749	.000578	.0006352	.15122	.0021688
%RSD	23.40102	68.86585	.4374134	295.8068	73.85853	.3514629	.2907075

#1	.0180530	.0015808	.2221864	-.000705	.0001775	42.85138	.7436861
#2	.0292168	.0074531	.2224413	.000432	.0009688	43.12689	.7465169
#3	.0248915	.0038625	.2239879	-.000313	.0014339	43.09716	.7479478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068966	.0000234	6.520726	.0421739	.0176841	.1629717	113.9852
Stddev	.0000941	.0000895	.022775	.0011504	.0001629	.0012236	.3286
%RSD	1.365107	381.9492	.3492770	2.727866	.9213955	.7508310	.2882568

#1	.0069819	.0001225	6.495524	.0427392	.0177547	.1642850	113.6335
#2	.0067956	-.000001	6.526819	.0429324	.0177999	.1618637	114.0378
#3	.0069122	-.000052	6.539836	.0408502	.0174978	.1627663	114.2843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22327	5.976408	.1015731	.0003522	.2140725	.2047324	.1874915
Stddev	.04644	.016597	.0009189	.0004207	.0810155	.0010869	.0019891
%RSD	.3799307	.2777131	.9046862	119.4281	37.84487	.5308829	1.060897

#1	12.17765	5.960689	.1008588	.0005334	.2899218	.2058189	.1862565
#2	12.22167	5.974773	.1012507	.0006519	.1287277	.2047331	.1864319
#3	12.27049	5.993762	.1026098	-.000129	.2235681	.2036451	.1897860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824381	.4242792	.0210079	-.000467	.1048421	.3767549	.0034986
Stddev	.073379	.0016442	.0015044	.000147	.0032120	.0035366	.0005313
%RSD	4.022139	.3875293	7.161305	31.49088	3.063658	.9386979	15.18494

#1	1.884925	.4234024	.0200148	-.000542	.1084994	.3790502	.0033385
#2	1.845445	.4232592	.0202702	-.000298	.1035475	.3785323	.0040916
#3	1.742774	.4261760	.0227388	-.000562	.1024795	.3726822	.0030659

Sample Name: L1458-02LX5 Acquired: 02/11/2020 19:23:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1077359	.0169972	.0367119
Stddev	.0008750	.0013558	.0002049
%RSD	.8121860	7.976339	.5582312

#1	.1078089	.0169898	.0364752
#2	.1068266	.0183567	.0368283
#3	.1085721	.0156452	.0368321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.214	3763.622	48167.17	11284.43	4034.707
Stddev	6.588	7.308	149.08	44.03	12.415
%RSD	.3406024	.1941769	.3095093	.3902083	.3077055

#1	1940.578	3772.050	48263.86	11295.08	4048.660
#2	1934.641	3759.055	48242.17	11236.05	4030.579
#3	1927.423	3759.759	47995.49	11322.16	4024.882

Sample Name: L1457-01LX5 Acquired: 02/11/2020 19:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATD9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212844	.0030984	.1107255	-.000465	.0003956	29.71185	.3714422
Stddev	.0028223	.0011885	.0042997	.001183	.0005865	.18743	.0009171
%RSD	13.26017	38.35839	3.883256	254.3607	148.2481	.6308204	.2469071

#1	.0195842	.0019117	.1136424	.000507	.0007521	29.84741	.3719093
#2	.0245423	.0030947	.1127465	-.000119	-.000281	29.49796	.3703855
#3	.0197266	.0042887	.1057876	-.001782	.000716	29.79017	.3720317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029460	-.000552	4.492019	.0399564	.0430476	.1157188	80.77479
Stddev	.0000615	.000069	.025469	.0006094	.0019737	.0004174	.22908
%RSD	2.088530	12.57505	.5669904	1.525199	4.584950	.3607346	.2836024

#1	.0030072	-.000514	4.519899	.0394055	.0437290	.1153262	80.86110
#2	.0028841	-.000511	4.469974	.0406110	.0445904	.1156728	80.51509
#3	.0029468	-.000633	4.486182	.0398528	.0408235	.1161573	80.94818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.570681	3.673310	.0544108	-.000237	.1238836	.1287921	.1270358
Stddev	.014314	.015606	.0020608	.000155	.1022601	.0019079	.0006982
%RSD	.2178474	.4248412	3.787516	65.18239	82.54533	1.481357	.5496125

#1	6.572674	3.656890	.0549263	-.000070	.0368831	.1290824	.1278035
#2	6.555476	3.687949	.0561649	-.000266	.0982441	.1267557	.1268652
#3	6.583895	3.675090	.0521412	-.000376	.2365237	.1305381	.1264387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374317	.5089555	.0164219	.0020413	.3568235	.7268949	.0024141
Stddev	.083994	.0180183	.0011807	.0002695	.0127874	.0310442	.0016470
%RSD	6.111705	3.540259	7.189867	13.20317	3.583665	4.270793	68.22265

#1	1.334293	.5149400	.0154684	.0023518	.3643763	.7178023	.0030530
#2	1.317820	.5232201	.0160547	.0019044	.3640349	.7614702	.0036460
#3	1.470838	.4887064	.0177425	.0018677	.3420592	.7014124	.0005434

Sample Name: L1457-01LX5 Acquired: 02/11/2020 19:19:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATD9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2534398	.0086752	.0128633
Stddev	.0021731	.0002981	.0000246
%RSD	.8574592	3.435882	.1915121

#1	.2519312	.0088064	.0128373
#2	.2559306	.0083341	.0128863
#3	.2524575	.0088852	.0128663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.047	3684.122	46070.06	10827.97	4112.829
Stddev	6.336	121.321	107.37	48.16	135.641
%RSD	.3420898	3.293081	.2330624	.4447957	3.297995

#1	1859.198	3638.318	46188.78	10773.39	4064.214
#2	1849.813	3592.371	46041.64	10864.47	4008.195
#3	1847.132	3821.677	45979.76	10846.07	4266.078

Sample Name: CCV047 Acquired: 02/11/2020 19:27:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824923	4.948110	25.10035	4.708125	4.840694	404.4871	9.944698
Stddev	.020178	.012343	.02028	.020712	.012509	4.2615	.055570
%RSD	.4182044	.2494551	.0808040	.4399104	.2584053	1.053558	.5587855

#1	4.804156	4.934399	25.10763	4.684268	4.839634	407.3937	9.952010
#2	4.844455	4.951591	25.07743	4.718608	4.828748	399.5952	9.885834
#3	4.826157	4.958338	25.11599	4.721500	4.853698	406.4724	9.996249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943330	2.524325	402.7608	15.36450	2.543790	14.46193	409.8848
Stddev	.0038968	.000884	.4004	.01650	.000895	.02703	1.4626
%RSD	.7882996	.0350080	.0994183	.1074177	.0351998	.1869263	.3568269

#1	.4964602	2.523896	402.3073	15.36117	2.543025	14.44790	408.4104
#2	.4898355	2.523737	402.9096	15.34992	2.544775	14.44480	409.9088
#3	.4967033	2.525341	403.0655	15.38242	2.543569	14.49309	411.3352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63344	402.9490	2.537232	1.280971	401.5698	2.431953	14.70376
Stddev	.07530	1.9583	.002978	.004250	.3374	.007497	.20344
%RSD	.5145680	.4859969	.1173621	.3318116	.0840179	.3082547	1.383575

#1	14.55954	401.3118	2.533797	1.278485	401.9432	2.423313	14.48596
#2	14.63072	402.4167	2.538816	1.285879	401.4796	2.435800	14.88888
#3	14.71006	405.1184	2.539083	1.278550	401.2867	2.436744	14.73644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.9932	5.068791	4.954248	4.905750	5.048255	4.886084	5.105316
Stddev	.2545	.019954	.018875	.004457	.017023	.036362	.007938
%RSD	.1731129	.3936612	.3809921	.0908489	.3372041	.7441918	.1554898

#1	147.0920	5.051600	4.966652	4.905638	5.031285	4.905384	5.096150
#2	146.7042	5.090672	4.932525	4.901350	5.065331	4.844142	5.109999
#3	147.1835	5.064099	4.963566	4.910261	5.048149	4.908727	5.109798

Sample Name: CCV047 Acquired: 02/11/2020 19:27:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV047 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029835	5.065193	5.015073
Stddev	.035614	.008366	.047924
%RSD	.7080560	.1651624	.9555998

#1	5.002538	5.057809	5.029340
#2	5.016848	5.063490	4.961635
#3	5.070121	5.074279	5.054243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.027	2990.878	41318.23	10027.10	3252.929
Stddev	12.052	2.959	132.56	47.60	1.948
%RSD	.7856525	.0989194	.3208327	.4746958	.0598814

#1	1546.680	2990.796	41453.18	10019.57	3253.247
#2	1522.682	2993.877	41188.20	10078.01	3254.698
#3	1532.719	2987.962	41313.30	9983.71	3250.841

Sample Name: CCB047 Acquired: 02/11/2020 19:31:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCN047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001136	-.001943	.0029051	.0023950	-.000157	.0142137
Stddev	.000435	.000739	.0005258	.0018625	.001200	.0021272
%RSD	38.32521	38.04567	18.10045	77.76420	763.7577	14.96594

#1	-.001548	-.001303	.0032074	.0045418	.000585	.0165451
#2	-.000680	-.002752	.0032099	.0012113	-.001542	.0123784
#3	-.001180	-.001773	.0022979	.0014319	.000485	.0137175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018227	.0000094	.0000073	.0016136	.0010393	.0001275
Stddev	.0003678	.0000543	.0000324	.0033037	.0002696	.0001543
%RSD	20.17966	575.8422	440.7720	204.7371	25.93920	121.0554

#1	.0018584	.0000682	.0000389	.0013689	.0009750	.0002643
#2	.0014383	-.000001	-.000026	.0050328	.0008077	-.000040
#3	.0021714	-.000039	.000009	-.001561	.0013352	.000158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0294957	F .1037154	.0051160	.0115704	-.000518	.0000282
Stddev	.0026697	.0210613	.0004481	.0044640	.000296	.0002069
%RSD	9.051140	20.30684	8.757864	38.58161	57.15492	732.2738

#1	.0323491	.1280227	.0055987	.0165780	-.000356	-.000202
#2	.0290794	.0922265	.0050359	.0080078	-.000859	.000090
#3	.0270586	.0908969	.0047134	.0101255	-.000338	.000197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787220	-.001199	.0038053	-.005461	.0039368	.0092661
Stddev	.1054282	.003098	.0012339	.019113	.0009514	.0004286
%RSD	58.99008	258.4288	32.42583	349.9885	24.16587	4.625908

#1	.1546577	-.002788	.0035156	-.008163	.0038523	.0091789
#2	.0874062	-.003179	.0027421	-.023079	.0030305	.0088877
#3	.2941020	.002371	.0051583	.014859	.0049276	.0097316

Sample Name: CCB047 Acquired: 02/11/2020 19:31:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCN047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004708	.0011282	.0032852	.0008443	.0004602	.0027612
Stddev	.0002389	.0042738	.0013677	.0003909	.0003949	.0009719
%RSD	50.73810	378.8002	41.63323	46.30451	85.79798	35.19745

#1	.0003195	.0043426	.0026637	.0012816	.0006841	.0038287
#2	.0003468	-.003722	.0023386	.0005285	.0000043	.0025274
#3	.0007463	.002764	.0048533	.0007228	.0006924	.0019275

Elem	Sr4077
Units	ppm
Avg	.0001095
Stddev	.0000958
%RSD	87.46105

#1	.0002166
#2	.0000321
#3	.0000798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.438	3517.668	44215.45	10463.96	4033.979
Stddev	10.450	64.191	167.09	6.76	73.268
%RSD	.5823391	1.824809	.3778957	.0645678	1.816260

#1	1782.373	3481.716	44035.26	10468.94	3988.308
#2	1800.592	3479.509	44245.80	10466.68	3995.141
#3	1800.351	3591.778	44365.28	10456.27	4118.489

Sample Name: L1458-15 Acquired: 02/11/2020 19:39:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782500	.0041180	.8653042	.0031557	.0055682	186.9761	1.290813
Stddev	.0043168	.0027444	.0019947	.0028760	.0025214	.8622	.003224
%RSD	5.516640	66.64216	.2305195	91.13642	45.28269	.4611215	.2497538

#1	.0827000	.0055935	.8650753	.0064582	.0062186	186.2734	1.289114
#2	.0779697	.0058091	.8674035	.0012028	.0077007	187.9382	1.294530
#3	.0740801	.0009516	.8634338	.0018060	.0027853	186.7166	1.288793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135241	.0050043	723.5518	.2174693	.0984809	.4025886	300.5849
Stddev	.0001208	.0001318	5.2867	.0003542	.0006563	.0008425	1.4027
%RSD	.8931861	2.633929	.7306588	.1628713	.6663915	.2092811	.4666406

#1	.0134359	.0050121	717.6196	.2172930	.0982483	.4029593	299.1560
#2	.0136618	.0048687	725.2703	.2172379	.0979726	.4031822	301.9597
#3	.0134746	.0051320	727.7654	.2178771	.0992218	.4016243	300.6390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.77076	395.6358	.2469138	.0029322	.0209078	.5016491	.7495257
Stddev	.06648	1.8460	.0016563	.0005107	.1673073	.0058559	.0037269
%RSD	.3541663	.4665930	.6707851	17.41560	800.2147	1.167320	.4972394

#1	18.69652	393.8231	.2456721	.0024826	.1299599	.4948916	.7536615
#2	18.82478	397.5134	.2487944	.0028266	.1044849	.5048223	.7484884
#3	18.79099	395.5710	.2462750	.0034874	-.171721	.5052336	.7464274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.59949	5.342162	.0588360	.0030433	3.991827	2.518334	.0053334
Stddev	.12561	.001136	.0012946	.0007672	.016304	.029441	.0028315
%RSD	.5815452	.0212678	2.200399	25.20940	.4084270	1.169086	53.08984

#1	21.47734	5.342743	.0581601	.0026038	3.976184	2.485458	.0077280
#2	21.72829	5.342890	.0580192	.0039292	4.008719	2.527276	.0060641
#3	21.59283	5.340853	.0603287	.0025969	3.990577	2.542268	.0022082

Sample Name: L1458-15 Acquired: 02/11/2020 19:39:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6063656	.1076522	.3167955
Stddev	.0022528	.0013640	.0003476
%RSD	.3715333	1.266998	.1097295

#1	.6064129	.1069194	.3170474
#2	.6040894	.1068114	.3163989
#3	.6085944	.1092260	.3169402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.410	3617.569	48672.58	11839.10	3277.521
Stddev	17.914	7.104	364.27	41.76	4.236
%RSD	.9511300	.1963775	.7484135	.3527003	.1292535

#1	1870.142	3610.315	48378.88	11850.17	3276.318
#2	1876.300	3617.878	48558.66	11792.92	3282.229
#3	1903.787	3624.513	49080.20	11874.21	3274.017

Sample Name: L1458-14 Acquired: 02/11/2020 19:35:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547418	-.001908	.1262824	.0006934	.0069393	114.6156
Stddev	.0062832	.002957	.0021437	.0024162	.0013950	.5841
%RSD	11.47789	155.0196	1.697510	348.4744	20.10255	.5096310

#1	.0613853	.001479	.1270020	-.001773	.0078410	114.0873
#2	.0488949	-.003982	.1238716	.003056	.0053325	115.2429
#3	.0539452	-.003220	.1279738	.000796	.0076444	114.5165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495894	.0087771	.0000059	F 1657.693	.1030993	.0332819
Stddev	.004997	.0000539	.0000962	11.083	.0004535	.0003515
%RSD	.3340471	.6144508	1639.207	.6686052	.4398551	1.056165

#1	1.490634	.0087373	-.000049	1655.376	.1033781	.0329349
#2	1.500578	.0088385	-.000051	1669.752	.1033438	.0336378
#3	1.496472	.0087556	.000117	1647.952	.1025760	.0332730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4543767	200.3135	13.43786	F 943.6417	.1099187	-.001261
Stddev	.0030827	.6786	.03753	4.2590	.0003001	.000220
%RSD	.6784486	.3387617	.2792782	.4513416	.2730206	17.41470

#1	.4509819	199.7636	13.39471	939.0634	.1101848	-.001451
#2	.4570012	201.0719	13.45598	947.4861	.1095935	-.001021
#3	.4551472	200.1051	13.46289	944.3755	.1099780	-.001310

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8440377	.4146725	.3852863	6.731539	1.788896	.0061719
Stddev	.1491414	.0010355	.0041166	.099745	.008806	.0003882
%RSD	17.66999	.2497141	1.068458	1.481762	.4922374	6.289313

#1	1.000321	.4135600	.3852741	6.758523	1.795500	.0060926
#2	.828543	.4148492	.3811757	6.815015	1.778898	.0065936
#3	.703249	.4156083	.3894090	6.621077	1.792289	.0058295

Sample Name: L1458-14 Acquired: 02/11/2020 19:35:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007332	1.843905	2.154194	.0008759	.4832417	.0828009
Stddev	.0006941	.007182	.009785	.0012532	.0033901	.0014447
%RSD	94.66824	.3895162	.4542351	143.0767	.7015366	1.744746

#1	.0013804	1.837116	2.149909	.0016803	.4841914	.0814119
#2	.0008192	1.843173	2.165391	-.000568	.4794780	.0826954
#3	.0000001	1.851425	2.147282	.001515	.4860558	.0842954

Elem	Sr4077
Units	ppm
Avg	.5633090
Stddev	.0016052
%RSD	.2849626

#1	.5624736
#2	.5622937
#3	.5651596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.107	3259.784	44648.42	10864.86	2995.858
Stddev	6.984	3.376	189.85	43.08	4.193
%RSD	.4095973	.1035543	.4252049	.3964896	.1399438

#1	1711.595	3257.686	44866.57	10912.04	2998.788
#2	1706.009	3263.678	44520.61	10827.63	2997.731
#3	1697.715	3257.989	44558.08	10854.91	2991.056

Sample Name: L1458-16 Acquired: 02/11/2020 19:43:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046386	-.000481	1.351619	-.008786	.0053407	195.9938	3.328881
Stddev	.0042834	.002371	.005691	.003542	.0015589	1.8026	.009199
%RSD	4.093508	493.1226	.4210358	40.31290	29.18901	.9197037	.2763542

#1	.1031723	.001894	1.352445	-.011506	.0071214	197.0509	3.335253
#2	.1094625	-.000490	1.356851	-.004781	.0042223	197.0180	3.333055
#3	.1012808	-.002847	1.345560	-.010071	.0046784	193.9125	3.318334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156879	.0126846	333.6161	.1936522	.1176409	1.241729	375.4983
Stddev	.0001806	.0001274	2.0654	.0004428	.0008013	.010852	1.7069
%RSD	1.151461	1.004249	.6191003	.2286449	.6811537	.8739234	.4545749

#1	.0158858	.0126125	334.3917	.1936453	.1179743	1.237816	375.8231
#2	.0156460	.0126097	335.1814	.1932130	.1182218	1.253995	377.0195
#3	.0155319	.0128317	331.2752	.1940984	.1167268	1.233377	373.6524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.66554	190.0930	.4105746	.0012649	.2338836	.5373476	1.323901
Stddev	.09268	1.2497	.0008001	.0001264	.1839302	.0002535	.006545
%RSD	.3916433	.6573935	.1948666	9.989998	78.64176	.0471669	.4943932

#1	23.68390	190.3785	.4111980	.0013548	.2339408	.5375999	1.316517
#2	23.74767	191.1752	.4096725	.0013195	.4177852	.5370930	1.326199
#3	23.56505	188.7253	.4108533	.0011205	.0499249	.5373501	1.328988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01394	4.405132	.0277576	.0016899	2.944989	2.852944	.0095450
Stddev	.21516	.008273	.0058307	.0003293	.012702	.048484	.0013371
%RSD	1.535340	.1878080	21.00562	19.48696	.4313242	1.699427	14.00801

#1	14.05324	4.398350	.0240273	.0014383	2.930324	2.869739	.0098959
#2	14.20675	4.414350	.0247690	.0015688	2.952535	2.890797	.0080675
#3	13.78184	4.402696	.0344767	.0020626	2.952109	2.798296	.0106716

Sample Name: L1458-16 Acquired: 02/11/2020 19:43:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7696978	.1135369	.1790001
Stddev	.0051066	.0006490	.0003265
%RSD	.6634579	.5716294	.1824053

#1	.7697289	.1129507	.1786954
#2	.7645757	.1142343	.1789602
#3	.7747888	.1134257	.1793447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.746	4449.333	59449.53	14372.70	3461.502
Stddev	9.566	4.739	190.29	144.40	5.536
%RSD	.4141705	.1065169	.3200837	1.004706	.1599366

#1	2320.703	4444.665	59512.64	14327.64	3463.210
#2	2303.053	4454.141	59235.70	14256.19	3455.314
#3	2305.483	4449.194	59600.25	14534.26	3465.983

Sample Name: L1458-17 Acquired: 02/11/2020 19:47:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567024	.0083932	1.959737	.0011788	.0012416	82.29982
Stddev	.0036060	.0013086	.004954	.0012664	.0006155	.58020
%RSD	6.359542	15.59120	.2527823	107.4360	49.56912	.7049876

#1	.0607969	.0096364	1.958204	.0026239	.0019341	81.63499
#2	.0553105	.0085156	1.955732	.0002622	.0007570	82.70390
#3	.0539998	.0070278	1.965277	.0006503	.0010337	82.56058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610444	.0085597	.0058812	22.78337	.1003518	.2128556
Stddev	.011467	.0000645	.0000588	.11952	.0005032	.0002622
%RSD	.4392854	.7539255	.9995211	.5246015	.5014427	.1232003

#1	2.597221	.0085524	.0059491	22.64560	.1004832	.2125938
#2	2.616458	.0084992	.0058474	22.84520	.1007763	.2131183
#3	2.617653	.0086277	.0058471	22.85931	.0997959	.2128546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106596	205.7627	F 41.03965	12.02764	.3322517	.0017047
Stddev	.0017397	1.0370	.16704	.11916	.0003051	.0000352
%RSD	.8258143	.5039663	.4070105	.9906841	.0918179	2.062413

#1	.2089796	204.5706	40.84732	11.89191	.3325394	.0016649
#2	.2124533	206.4557	41.12330	12.11504	.3322839	.0017177
#3	.2105458	206.2620	41.14833	12.07596	.3319318	.0017315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3328809	.3367545	.5380450	8.840105	3.285395	.0501103
Stddev	.1355203	.0017489	.0010326	.012223	.012358	.0024255
%RSD	40.71136	.5193373	.1919131	.1382699	.3761397	4.840248

#1	.2437350	.3349552	.5392338	8.831260	3.271986	.0473104
#2	.2660738	.3384482	.5375306	8.854053	3.296326	.0514522
#3	.4888339	.3368601	.5373707	8.835001	3.287874	.0515683

Sample Name: L1458-17 Acquired: 02/11/2020 19:47:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035105	1.466078	6.691661	.0076145	1.361182	.0370977
Stddev	.0002169	.003036	.083404	.0014257	.005492	.0013944
%RSD	6.177990	.2070847	1.246388	18.72361	.4034409	3.758729

#1	.0034282	1.466749	6.595354	.0083446	1.367067	.0360637
#2	.0037565	1.462763	6.739562	.0085272	1.360285	.0365459
#3	.0033468	1.468723	6.740066	.0059716	1.356194	.0386835

Elem	Sr4077
Units	ppm
Avg	.0708363
Stddev	.0001258
%RSD	.1776258

#1	.0708461
#2	.0707059
#3	.0709569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.227	4203.880	54107.93	12881.72	3901.051
Stddev	9.138	6.134	153.24	11.57	6.414
%RSD	.4249575	.1459193	.2832192	.0898072	.1644074

#1	2145.941	4210.129	54184.86	12892.10	3905.859
#2	2144.021	4197.867	53931.46	12883.82	3893.769
#3	2160.720	4203.643	54207.48	12869.25	3903.525

Sample Name: L1458-19 Acquired: 02/11/2020 19:55:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941272	.0159292	.4837602	.0013110	.0048378	219.5933
Stddev	.0017668	.0038382	.0014775	.0031876	.0008800	.3425
%RSD	1.876977	24.09540	.3054149	243.1374	18.18922	.1559774

#1	.0948934	.0172586	.4828170	.0002979	.0042470	219.1982
#2	.0921068	.0116030	.4854629	-.001247	.0044173	219.7758
#3	.0953816	.0189260	.4830006	.004882	.0058492	219.8059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692368	.0154912	-.002994	29.76822	.2039784	.2003870
Stddev	.002977	.0001505	.000256	.04402	.0013181	.0003170
%RSD	.1105815	.9714770	8.543694	.1478763	.6462139	.1582172

#1	2.690208	.0153281	-.002711	29.71805	.2042089	.2005534
#2	2.695764	.0155210	-.003066	29.80038	.2025603	.2000214
#3	2.691132	.0156246	-.003207	29.78625	.2051662	.2005862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3523787	459.3194	F 34.28987	21.67960	.3468321	-.001429
Stddev	.0035530	1.2152	.05185	.04377	.0015790	.000386
%RSD	1.008290	.2645681	.1512148	.2018957	.4552537	27.04309

#1	.3510389	458.1109	34.25314	21.68739	.3461539	-.001803
#2	.3496904	459.3061	34.26729	21.63246	.3457054	-.001031
#3	.3564068	460.5412	34.34919	21.71895	.3486368	-.001453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110178	.6217272	.6828284	12.44552	4.336507	.0703307
Stddev	.033927	.0008749	.0038263	.05930	.022527	.0006924
%RSD	30.79322	.1407136	.5603640	.4765160	.5194797	.9844755

#1	-.099452	.6207286	.6867903	12.38285	4.332049	.0704305
#2	-.148172	.6220945	.6791538	12.45293	4.316543	.0709678
#3	-.082910	.6223586	.6825411	12.50076	4.360931	.0695938

Sample Name: L1458-19 Acquired: 02/11/2020 19:55:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098749	2.766496	2.298716	.0141625	1.537463	.1076763
Stddev	.0006378	.010824	.022588	.0006915	.005517	.0003418
%RSD	6.459186	.3912531	.9826509	4.882944	.3588705	.3174727

#1	.0103524	2.755645	2.312833	.0146832	1.537799	.1078316
#2	.0101218	2.766552	2.272663	.0144264	1.531785	.1072844
#3	.0091505	2.777292	2.310650	.0133779	1.542805	.1079129

Elem	Sr4077
Units	ppm
Avg	.1053563
Stddev	.0002364
%RSD	.2244238

#1	.1056290
#2	.1052313
#3	.1052085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.125	3832.309	49708.51	11824.39	3818.347
Stddev	9.418	4.419	220.62	45.10	7.384
%RSD	.4766007	.1153112	.4438288	.3814117	.1933884

#1	1969.078	3836.445	49476.60	11836.21	3823.302
#2	1972.476	3832.829	49915.77	11862.41	3821.878
#3	1986.822	3827.653	49733.17	11774.56	3809.860

Sample Name: L1458-18 Acquired: 02/11/2020 19:51:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685224	.0104871	.3414244	-.000297	.0042540	159.4413	1.644166
Stddev	.0040353	.0024912	.0023918	.004922	.0014595	.8691	.005051
%RSD	5.888978	23.75437	.7005286	1657.849	34.30889	.5450724	.3071805

#1	.0675635	.0120810	.3396116	-.003352	.0047274	159.7817	1.647028
#2	.0650530	.0117639	.3441352	-.002920	.0026165	158.4535	1.638335
#3	.0729508	.0076164	.3405262	.005381	.0054179	160.0886	1.647137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113376	-.002175	24.50215	.1632736	.1798317	.2364089	332.9044
Stddev	.0001261	.000129	.07949	.0012721	.0006383	.0016908	1.0986
%RSD	1.112468	5.943654	.3244299	.7791236	.3549177	.7151801	.3300151

#1	.0112015	-.002158	24.54735	.1619468	.1793551	.2381086	333.7110
#2	.0114506	-.002054	24.41036	.1644829	.1795831	.2363910	331.6532
#3	.0113607	-.002311	24.54873	.1633912	.1805568	.2347272	333.3491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40618	20.61458	.2706765	-.000950	.2030173	.4548101	.5733874
Stddev	.05782	.10865	.0004052	.000443	.0468447	.0022204	.0057824
%RSD	.3141157	.5270703	.1497017	46.68037	23.07424	.4882109	1.008459

#1	18.45853	20.65215	.2702150	-.000442	.1527196	.4568976	.5733243
#2	18.34413	20.49212	.2708406	-.001261	.2109316	.4524771	.5676368
#3	18.41589	20.69946	.2709739	-.001146	.2454008	.4550555	.5792010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.25216	2.573381	.0626909	.0069244	1.197258	3.020389	.0106893
Stddev	.13691	.006183	.0036730	.0004256	.003882	.020277	.0023869
%RSD	1.033121	.2402642	5.858948	6.146329	.3242811	.6713401	22.32997

#1	13.29671	2.566823	.0617559	.0064502	1.200759	3.000673	.0083066
#2	13.09852	2.574215	.0595757	.0070497	1.193082	3.041184	.0106809
#3	13.36124	2.579105	.0667410	.0072733	1.197932	3.019309	.0130804

Sample Name: L1458-18 Acquired: 02/11/2020 19:51:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.480701	.0800428	.0889511
Stddev	.008844	.0008317	.0002350
%RSD	.5972913	1.039019	.2642295

#1	1.478198	.0793828	.0892144
#2	1.490527	.0809769	.0887624
#3	1.473379	.0797687	.0888766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.287	3877.262	50283.46	11895.96	3906.114
Stddev	13.007	5.097	50.25	35.54	5.047
%RSD	.6489779	.1314670	.0999424	.2987561	.1292192

#1	1995.545	3880.959	50261.78	11857.06	3911.141
#2	2019.235	3879.379	50340.92	11926.74	3906.155
#3	1998.080	3871.447	50247.68	11904.07	3901.046

Sample Name: L1458-20 Acquired: 02/11/2020 19:59:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974155	.0207772	.6446154	-.006143	.0054902	213.3883
Stddev	.0052440	.0010856	.0049517	.004479	.0009692	.3650
%RSD	5.383163	5.224694	.7681588	72.91857	17.65325	.1710451

#1	.0979969	.0218885	.6393073	-.002179	.0043714	213.2272
#2	.0919050	.0197194	.6454292	-.011002	.0060721	213.1315
#3	.1023447	.0207237	.6491098	-.005247	.0060270	213.8061

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.943776	.0175606	-.002427	29.86661	.2177573	.2495667
Stddev	.003088	.0001359	.000269	.04109	.0006262	.0009766
%RSD	.1049104	.7738158	11.10196	.1375738	.2875860	.3913354

#1	2.942035	.0175244	-.002725	29.81931	.2171986	.2492506
#2	2.941951	.0177109	-.002201	29.89349	.2176390	.2487872
#3	2.947342	.0174465	-.002356	29.88703	.2184343	.2506622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296341	637.0343	F 66.98081	15.74582	.4252289	-.000890
Stddev	.0046040	.6540	.44779	.06435	.0015450	.000279
%RSD	.8692709	.1026687	.6685323	.4086742	.3633402	31.37279

#1	.5319666	637.2531	66.55328	15.74336	.4244843	-.001055
#2	.5243307	636.2990	67.44642	15.68274	.4270053	-.001047
#3	.5326049	637.5510	66.94273	15.81136	.4241973	-.000567

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.758481	.8193000	.6970278	9.851811	4.933878	.0728816
Stddev	.126135	.0053576	.0026512	.076997	.012819	.0068627
%RSD	16.62997	.6539210	.3803518	.7815509	.2598067	9.416217

#1	-.827772	.8238976	.6980180	9.940486	4.947998	.0726591
#2	-.834781	.8134165	.6990412	9.801896	4.922972	.0661329
#3	-.612889	.8205859	.6940240	9.813050	4.930664	.0798528

Sample Name: L1458-20 Acquired: 02/11/2020 19:59:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027993	4.515529	3.147394	.0157377	1.307696	.1057296
Stddev	.0003927	.009139	.022794	.0011436	.010954	.0017134
%RSD	14.02741	.2023837	.7242178	7.266593	.8376464	1.620534

#1	.0023489	4.523790	3.173254	.0145365	1.304685	.1037613
#2	.0029788	4.517085	3.138705	.0158632	1.319840	.1068872
#3	.0030701	4.505712	3.130222	.0168133	1.298563	.1065402

Elem	Sr4077
Units	ppm
Avg	.0680443
Stddev	.0003744
%RSD	.5502369

#1	.0679463
#2	.0684580
#3	.0677287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.954	3855.260	50222.86	11862.58	3783.647
Stddev	7.232	3.622	231.44	48.79	8.117
%RSD	.3639733	.0939596	.4608197	.4112674	.2145394

#1	1990.825	3858.935	50409.31	11866.05	3784.323
#2	1978.610	3855.153	49963.83	11812.15	3791.405
#3	1991.426	3851.693	50295.43	11909.54	3775.213

Sample Name: L1458-21 Acquired: 02/11/2020 20:03:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845358	.0296238	.2782642	-.016031	.0076663	146.0186
Stddev	.0015459	.0057522	.0005665	.003813	.0003281	.1872
%RSD	1.828714	19.41753	.2035798	23.78393	4.280472	.1281691

#1	.0833046	.0265684	.2788090	-.015159	.0073223	146.1293
#2	.0840319	.0260440	.2783055	-.012730	.0079759	146.1240
#3	.0862707	.0362589	.2776782	-.020205	.0077006	145.8025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951022	.0218566	-.000369	40.90169	.0929105	.2431520
Stddev	.006549	.0001497	.000265	.16987	.0009823	.0005953
%RSD	.2219263	.6847320	71.70682	.4153156	1.057224	.2448418

#1	2.957840	.0219274	-.000277	40.84925	.0939647	.2436283
#2	2.950445	.0216847	-.000668	41.09159	.0920210	.2424846
#3	2.944780	.0219578	-.000163	40.76422	.0927458	.2433432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3565550	783.5287	F 100.0894	24.52652	.5254036	-.000248
Stddev	.0002464	9.5883	.5824	.08517	.0028749	.001250
%RSD	.0690974	1.223738	.5819090	.3472768	.5471781	504.3348

#1	.3564899	779.0354	99.4788	24.46576	.5246061	-.001153
#2	.3568274	794.5386	100.6388	24.62388	.5230117	.001178
#3	.3563477	777.0121	100.1505	24.48993	.5285931	-.000768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.779333	.5945052	.6821527	8.968326	7.407777	^ *****
Stddev	.134906	.0030822	.0085764	.048592	.049942	-----
%RSD	17.31049	.5184521	1.257262	.5418221	.6741854	-----

#1	-.725151	.5915590	.6733553	9.008287	7.417035	^ -----
#2	-.932908	.5977075	.6904896	8.982457	7.353853	^ -----
#3	-.679942	.5942490	.6826132	8.914234	7.452442	^ -----

Sample Name: L1458-21 Acquired: 02/11/2020 20:03:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003704	4.894057	2.651427	.0197703	.4761255	.0712440
Stddev	.000182	.021021	.001800	.0008564	.0008529	.0005419
%RSD	4.914606	.4295231	.0679049	4.331698	.1791373	.7606183

#1	-.003900	4.871732	2.653503	.0206605	.4754547	.0712587
#2	-.003673	4.896967	2.650487	.0196980	.4758365	.0717784
#3	-.003540	4.913471	2.650290	.0189523	.4770854	.0706949

Elem	Sr4077
Units	ppm
Avg	.0862107
Stddev	.0001153
%RSD	.1337941

#1	.0861743
#2	.0861180
#3	.0863399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.929	5132.237	67071.47	16195.42	3688.980
Stddev	10.564	14.659	83.92	22.31	20.340
%RSD	.4016934	.2856190	.1251247	.1377694	.5513770

#1	2640.348	5117.787	67081.99	16199.64	3677.338
#2	2619.225	5147.095	66982.78	16171.30	3712.467
#3	2630.213	5131.828	67149.64	16215.32	3677.136

Sample Name: L1458-22 Acquired: 02/11/2020 20:07:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046239	.0052994	.7624990	.0010726	.0033362	196.2879
Stddev	.0033800	.0042854	.0048501	.0055597	.0002918	.3966
%RSD	3.230590	80.86481	.6360808	518.3389	8.747630	.2020271

#1	.1084143	.0009305	.7618341	.0037767	.0036731	196.1875
#2	.1035339	.0054716	.7676473	-.005322	.0031610	196.7250
#3	.1019234	.0094961	.7580157	.004763	.0031745	195.9512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350107	.0165992	-.000473	125.1876	.2602289	.1792658
Stddev	.003721	.0001077	.000170	.0674	.0002011	.0000362
%RSD	.1583327	.6485292	36.04749	.0538687	.0772913	.0202082

#1	2.348555	.0166832	-.000280	125.2144	.2603365	.1792241
#2	2.354352	.0166366	-.000603	125.2375	.2603533	.1792895
#3	2.347413	.0164779	-.000535	125.1109	.2599968	.1792837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899164	400.1248	F 30.32371	75.33173	.2774144	-.001843
Stddev	.0008684	.4665	.05224	.08772	.0003846	.000106
%RSD	.1772558	.1165866	.1722803	.1164385	.1386198	5.737173

#1	.4889182	399.5862	30.27615	75.24524	.2769704	-.001801
#2	.4903335	400.3878	30.31535	75.32932	.2776368	-.001765
#3	.4904976	400.4004	30.37963	75.42062	.2776360	-.001963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205119	.7169522	.6776334	10.30298	3.616538	.0509869
Stddev	.104940	.0026085	.0107815	.05602	.019016	.0054183
%RSD	51.16069	.3638319	1.591047	.5436926	.5258032	10.62688

#1	-.118025	.7162126	.6703645	10.35535	3.616262	.0489993
#2	-.175704	.7198506	.6725150	10.24392	3.597663	.0468431
#3	-.321628	.7147933	.6900207	10.30968	3.635691	.0571183

Sample Name: L1458-22 Acquired: 02/11/2020 20:07:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099430	1.645740	3.194687	.0094680	1.802696	.1034667
Stddev	.0006707	.010361	.013162	.0014526	.001174	.0009922
%RSD	6.745056	.6295808	.4120096	15.34256	.0651316	.9589787

#1	.0100338	1.634414	3.202269	.0110784	1.802276	.1036654
#2	.0105636	1.648067	3.202304	.0090693	1.801791	.1043445
#3	.0092315	1.654741	3.179488	.0082564	1.804023	.1023902

Elem	Sr4077
Units	ppm
Avg	.1208220
Stddev	.0001978
%RSD	.1636795

#1	.1207098
#2	.1210504
#3	.1207059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.936	3732.596	49141.68	11846.06	3676.555
Stddev	4.886	5.355	133.36	60.16	4.681
%RSD	.2515824	.1434747	.2713755	.5078846	.1273199

#1	1936.628	3738.771	49164.41	11794.41	3679.776
#2	1942.938	3729.779	48998.42	11831.66	3678.703
#3	1946.244	3729.236	49262.21	11912.12	3671.185

Sample Name: CCV048 Acquired: 02/11/2020 20:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895520	4.973623	25.24015	4.849559	4.918309	403.5062	10.02378
Stddev	.020280	.034822	.11918	.022300	.011391	2.2005	.08287
%RSD	.4142626	.7001344	.4721857	.4598321	.2316040	.5453369	.8267634

#1	4.884850	4.933579	25.10598	4.865421	4.922911	405.4429	10.07367
#2	4.882801	4.990497	25.33375	4.824062	4.905337	401.1134	9.92812
#3	4.918908	4.996793	25.28072	4.859195	4.926680	403.9623	10.06955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5011452	2.529080	406.4197	15.47496	2.551272	14.67353	411.8852
Stddev	.0035399	.012067	.9515	.01505	.010275	.05127	1.5150
%RSD	.7063699	.4771404	.2341220	.0972610	.4027339	.3494378	.3678114

#1	.5052204	2.515287	407.5173	15.45759	2.539515	14.72315	413.6273
#2	.4993829	2.537691	405.8267	15.48394	2.558527	14.62075	411.1516
#3	.4988323	2.534261	405.9152	15.48336	2.555775	14.67668	410.8767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66241	404.7452	2.543765	1.302028	407.1045	2.447050	14.86020
Stddev	.04988	1.5541	.010254	.001229	.9345	.016957	.09674
%RSD	.3402186	.3839791	.4031151	.0943789	.2295457	.6929609	.6510082

#1	14.71955	406.5337	2.531925	1.303047	407.9073	2.466586	14.77991
#2	14.64014	403.7238	2.549552	1.302373	406.0786	2.436139	14.83308
#3	14.62754	403.9779	2.549817	1.300663	407.3275	2.438426	14.96761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.9961	5.118358	5.022577	4.921630	5.140411	4.967455	5.106193
Stddev	.3335	.016859	.034134	.009279	.029311	.031788	.012149
%RSD	.2238212	.3293916	.6796092	.1885331	.5702103	.6399285	.2379295

#1	149.3811	5.100102	5.060983	4.919399	5.106943	5.003973	5.093597
#2	148.8035	5.121633	5.011050	4.913670	5.152781	4.952411	5.117839
#3	148.8036	5.133340	4.995700	4.931821	5.161509	4.945982	5.107141

Sample Name: CCV048 Acquired: 02/11/2020 20:11:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.997371	5.099302	5.012000
Stddev	.007248	.006323	.054975
%RSD	.1450434	.1239965	1.096875

#1	5.005713	5.106596	5.069344
#2	4.993785	5.095373	5.006909
#3	4.992615	5.095937	4.959747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.640	2967.019	40694.22	9974.621	3237.895
Stddev	8.583	3.517	28.09	71.318	11.897
%RSD	.5659451	.1185500	.0690374	.7149968	.3674211

#1	1518.287	2963.825	40696.01	9895.407	3251.419
#2	1524.280	2970.789	40721.38	10033.72	3229.045
#3	1507.352	2966.442	40665.28	9994.73	3233.221

Sample Name: CCB048 Acquired: 02/11/2020 20:16:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002586	-.002439	.0007006	-.000381	.0012117	.0093122
Stddev	.003241	.000302	.0003144	.000655	.0018859	.0088040
%RSD	125.3249	12.37428	44.87935	172.0551	155.6431	94.54311

#1	-.004868	-.002598	.0005929	.000335	-.000940	.0188410
#2	.001123	-.002628	.0010547	-.000526	.002000	.0076154
#3	-.004012	-.002091	.0004541	-.000951	.002576	.0014800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014035	-.000007	.0000076	.0016425	.0011046	.0000018
Stddev	.0003365	.000077	.0000700	.0055245	.0005680	.0002753
%RSD	23.97397	1128.954	920.9115	336.3411	51.41851	15540.42

#1	.0017532	.000037	.0000107	.0080199	.0017543	-.000132
#2	.0013755	-.000095	-.000064	-.001674	.0008574	-.000181
#3	.0010820	.000037	.000076	-.001419	.0007021	.000318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0259249	.0978287	.0064008	.0289644	-.000636	.0000364
Stddev	.0015738	.0094566	.0001727	.0188075	.000070	.0000614
%RSD	6.070686	9.666501	2.698129	64.93304	10.99185	168.5322

#1	.0277171	.1086504	.0065942	.0408148	-.000713	-.000033
#2	.0252896	.0911548	.0062619	.0387998	-.000620	.000084
#3	.0247681	.0936808	.0063463	.0072786	-.000576	.000058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258471	-.000228	.0040039	.0280193	.0021783	.0107681
Stddev	.2074866	.000176	.0022905	.0177646	.0013907	.0003945
%RSD	164.8719	77.39156	57.20515	63.40139	63.84247	3.663160

#1	.2277813	-.000071	.0062095	.0468903	.0009195	.0104558
#2	.2626505	-.000194	.0041652	.0255479	.0036711	.0112114
#3	-.112890	-.000419	.0016371	.0116198	.0019441	.0106372

Sample Name: CCB048 Acquired: 02/11/2020 20:16:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1065) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006679	-.000340	.0024140	-.001135	.0004050	.0029113
Stddev	.0004536	.003125	.0007101	.001060	.0010418	.0012851
%RSD	67.91415	919.2927	29.41623	93.35646	257.2609	44.14039

#1	.0011730	-.003710	.0032038	-.000967	.0015338	.0038987
#2	.0005355	.002461	.0022101	-.000170	.0002006	.0033768
#3	.0002953	.000229	.0018282	-.002270	-.000519	.0014584

Elem	Sr4077
Units	ppm
Avg	.0001094
Stddev	.0000138
%RSD	12.58355

#1	.0001140
#2	.0001202
#3	.0000939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.677	3467.625	43726.85	10512.95	3967.692
Stddev	2.266	2.808	168.41	34.11	5.112
%RSD	.1279629	.0809696	.3851372	.3244302	.1288381

#1	1770.259	3470.834	43899.29	10503.10	3962.880
#2	1768.649	3466.425	43562.78	10484.85	3967.138
#3	1773.123	3465.618	43718.50	10550.90	3973.058