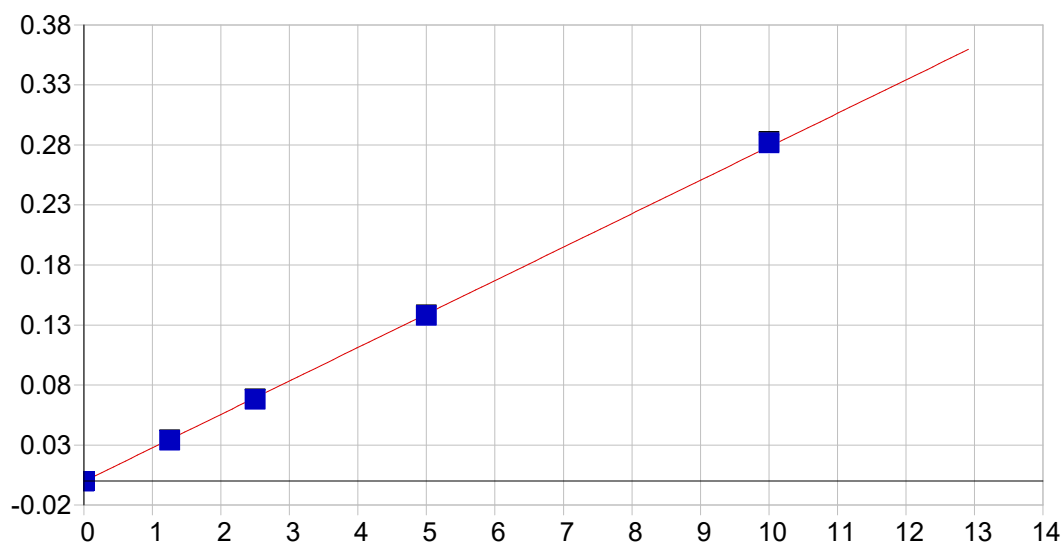


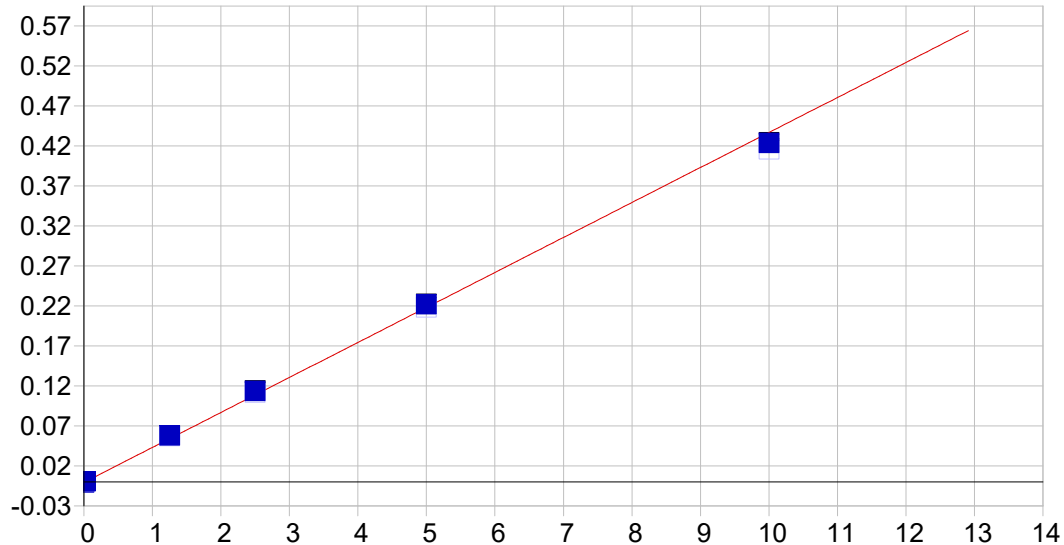


As 189.042 {479}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.027875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004945
 Predicted MQL: 0.016484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01083	.001	8.30	.00003	.000	1
S2	1.2500	1.2278	-.022	-1.77	.03387	.000	1
S3	2.5000	2.4489	-.051	-2.04	.06783	.000	1
S4	5.0000	4.9538	-.046	-.925	.13748	.001	1
S5	10.000	10.119	.119	1.19	.28113	.001	1

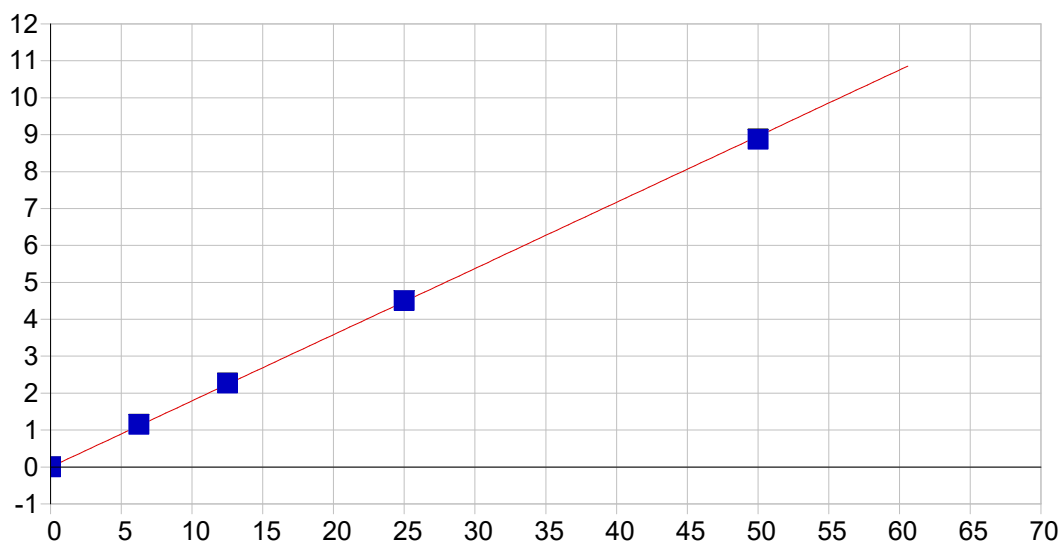


TI 190.856 {477}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.043755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999313 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003038
 Predicted MQL: 0.010127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00064	.000	1
S1	.02500	.03190	.007	27.6	.00071	.000	1
S2	1.2500	1.3416	.092	7.33	.05705	.000	1
S3	2.5000	2.6165	.117	4.66	.11183	.000	1
S4	5.0000	5.0889	.089	1.78	.21799	.000	1
S5	10.000	9.6962	-.304	-3.04	.41555	.001	1

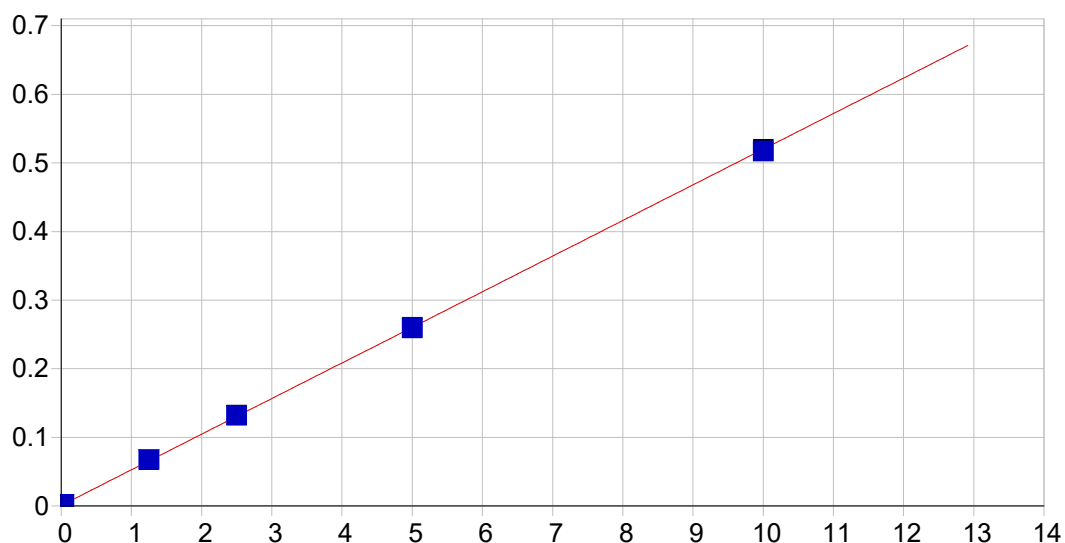


Pb 220.353 {453}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000093	Re-Slope:	1.000000
A1 (Gain):	0.179201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.001871		
Predicted MQL:	0.006235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01273	.003	27.3	.00219	.000	1
S2	6.2500	6.4317	.182	2.91	1.1527	.001	1
S3	12.500	12.658	.158	1.26	2.2687	.000	1
S4	25.000	25.143	.143	.570	4.5064	.001	1
S5	50.000	49.515	-.485	-.970	8.8748	.007	1

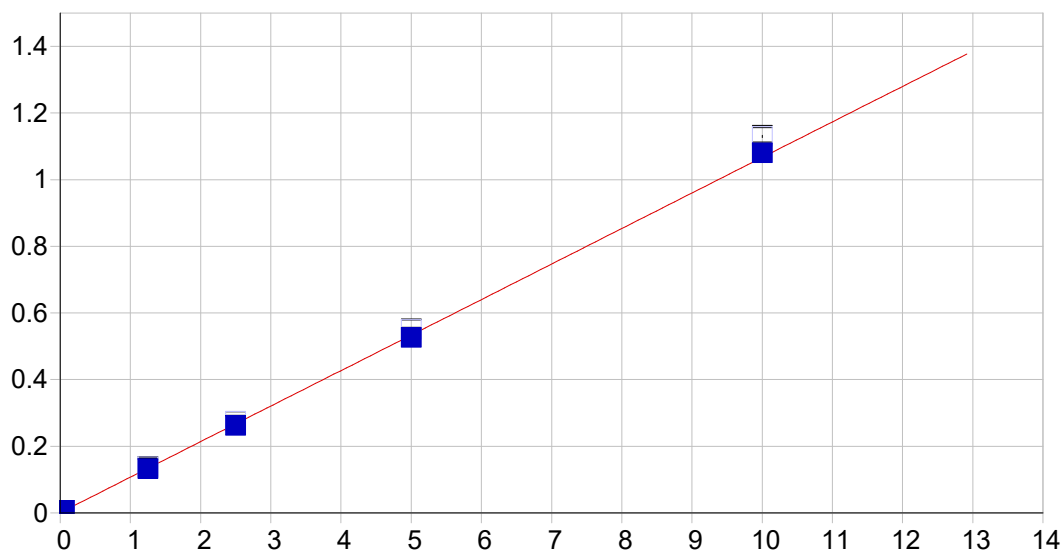


Se 196.090 {472}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000678 Re-Slope: 1.000000
 A1 (Gain): 0.051926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003778
 Predicted MQL: 0.012594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.03500	.03829	.003	9.40	.00267	.000	1
S2	1.2500	1.2843	.034	2.75	.06720	.000	1
S3	2.5000	2.5300	.030	1.20	.13171	.000	1
S4	5.0000	4.9824	-.018	-.351	.25871	.001	1
S5	10.000	9.9500	-.050	-.500	.51597	.002	1

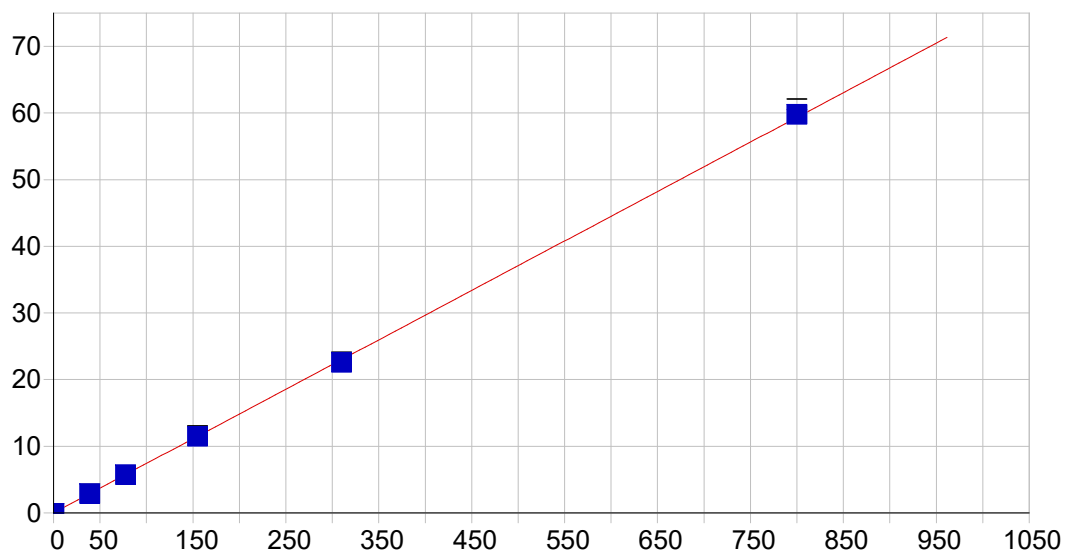


Sb 206.833 {463}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000659	Re-Slope:	1.000000
A1 (Gain):	0.106598	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.002086		
Predicted MQL:	0.006955		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.06000	.06354	.004	5.90	.00744	.000	1
S2	1.2500	1.2352	-.015	-1.18	.13847	.001	1
S3	2.5000	2.4529	-.047	-1.88	.27440	.001	1
S4	5.0000	4.9299	-.070	-1.40	.55071	.001	1
S5	10.000	10.129	.129	1.29	1.1294	.003	1

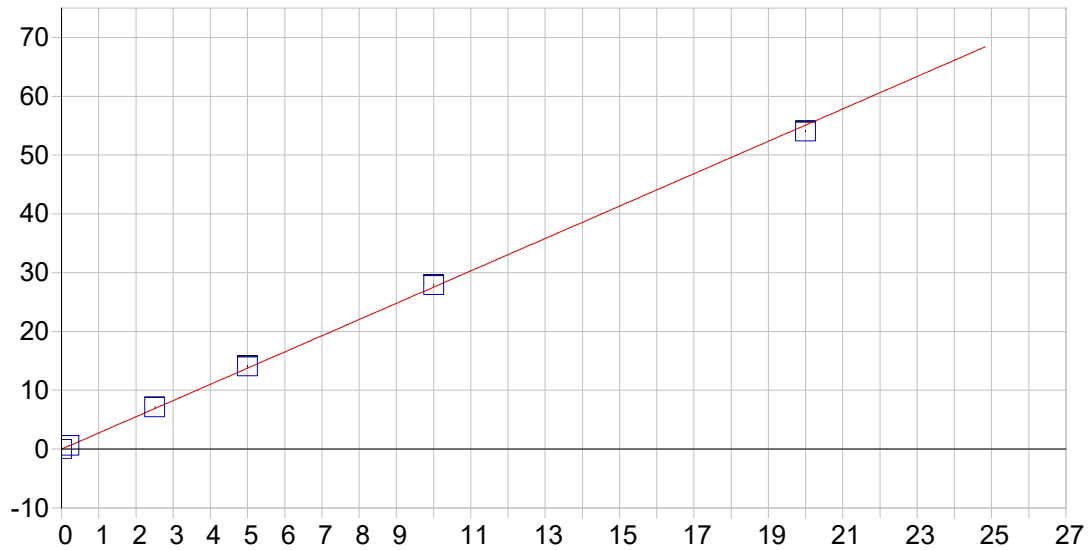


AI 396.152 { 85}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002388	Re-Slope:	1.000000
A1 (Gain):	0.074182	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000483		
Predicted MDL:	0.008615		
Predicted MQL:	0.028717		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00239	.000	1
S1	.20000	.21712	.017	8.56	.01875	.000	1
S2	38.750	38.854	.104	.270	2.8904	.013	1
S3	77.500	77.259	-.241	-.311	5.7451	.035	1
S4	155.00	154.66	-.343	-.221	11.498	.073	1
S5	310.00	304.38	-5.62	-1.81	22.628	.054	1
S6	800.00	806.09	6.09	.762	59.837	.786	1

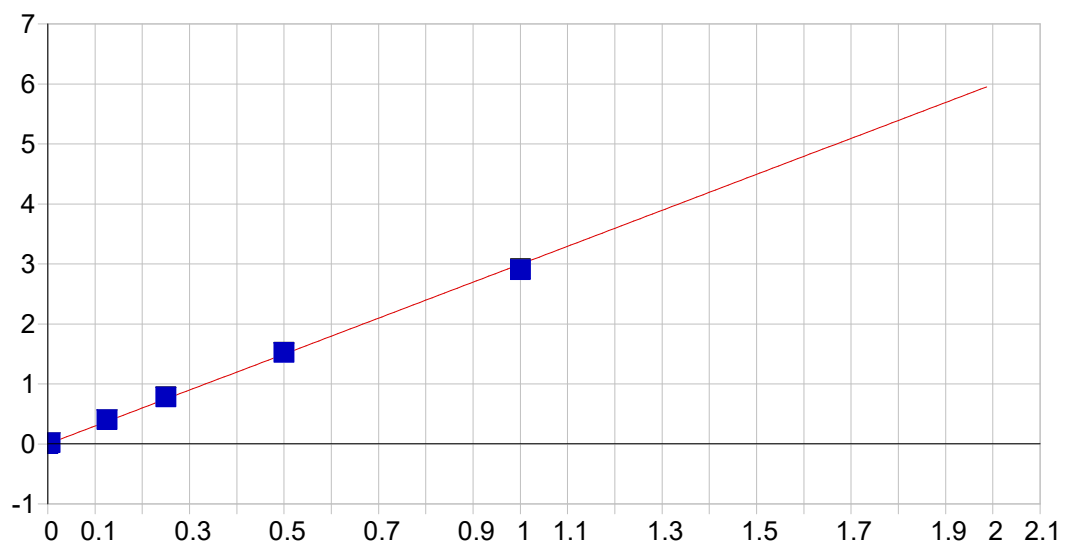


Ba 493.409 { 68}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010441 Re-Slope: 1.000000
 A1 (Gain): 2.755482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.006507
 Predicted MDL: 0.000558
 Predicted MQL: 0.001859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.01053	.001	1
S1	.20000	.22159	.022	10.8	.60015	.003	1
S2	2.5000	2.5958	.096	3.83	7.1423	.022	1
S3	5.0000	5.1301	.130	2.60	14.125	.100	1
S4	10.000	10.136	.136	1.36	27.920	.089	1
S5	20.000	19.616	-.384	-1.92	54.042	.090	1

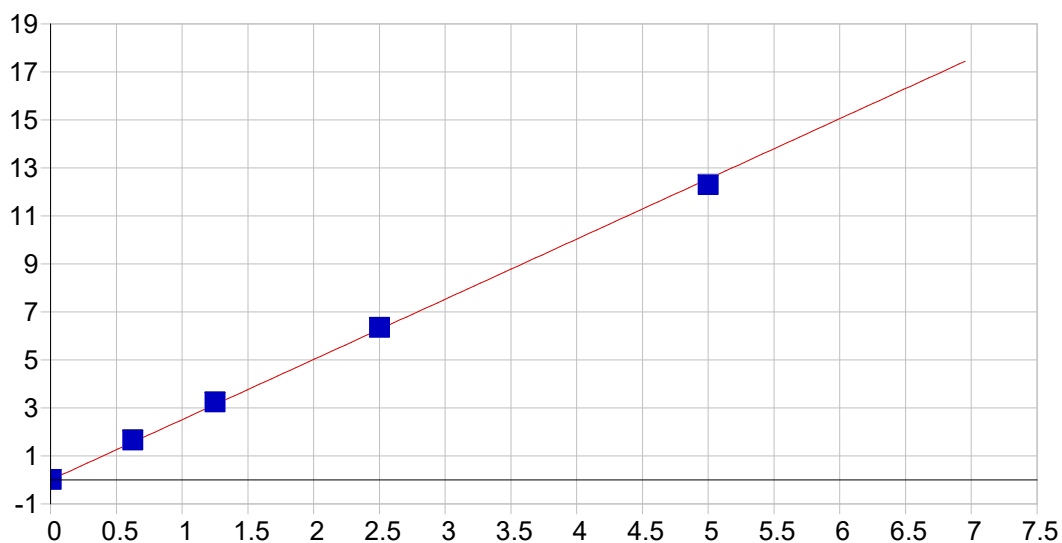


Be 234.861 {144}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001142	Re-Slope:	1.000000
A1 (Gain):	2.995879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999338	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.000076		
Predicted MQL:	0.000254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.00500	.00610	.001	21.9	.01711	.000	1
S2	.12500	.13482	.010	7.86	.40153	.002	1
S3	.25000	.26068	.011	4.27	.77733	.004	1
S4	.50000	.50800	.008	1.60	1.5158	.009	1
S5	1.0000	.97040	-.030	-2.96	2.8961	.013	1

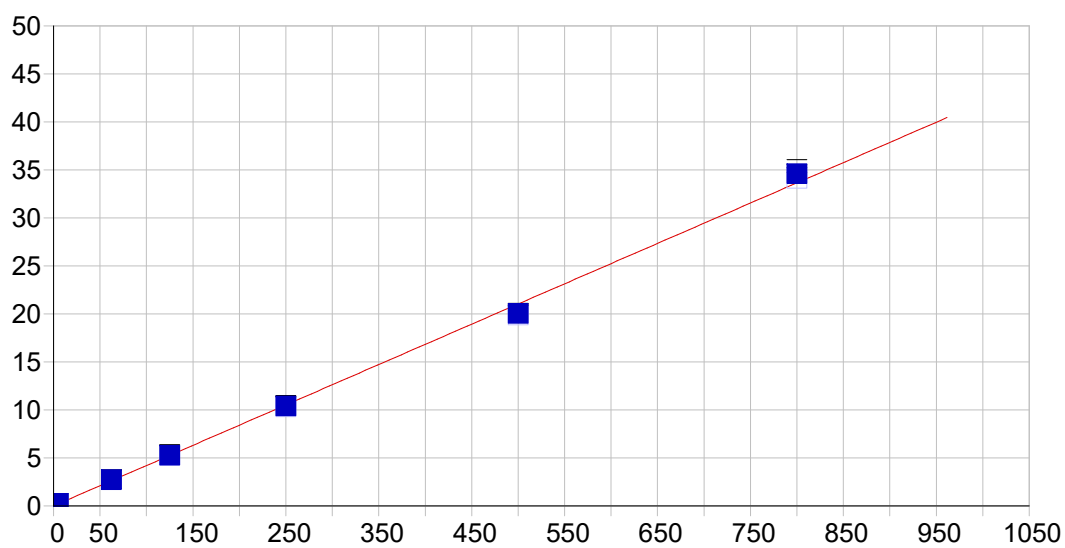


Cd 214.438 {457}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 2.508791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00500	.00569	.001	13.7	.01441	.000	1
S2	.62500	.65943	.034	5.51	1.6569	.005	1
S3	1.2500	1.2893	.039	3.14	3.2395	.005	1
S4	2.5000	2.5280	.028	1.12	6.3521	.002	1
S5	5.0000	4.8976	-.102	-2.05	12.306	.012	1

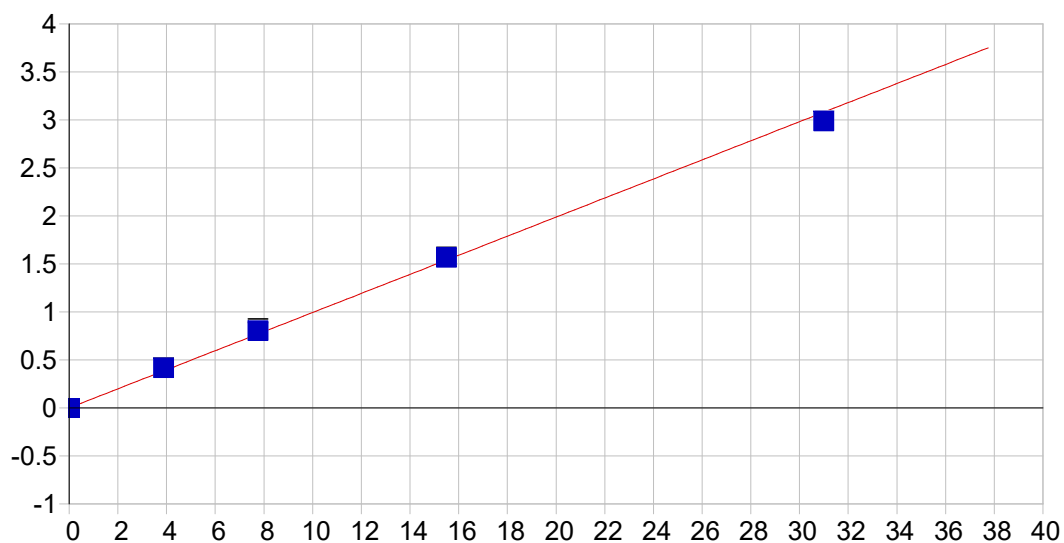


Ca 373.690 { 90}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.042068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999369 Status: OK.
 Std Error of Est: 0.005157
 Predicted MDL: 0.013086
 Predicted MQL: 0.043620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00122	-.001	.000	.00018	.000	1
S1	5.0000	6.1590	1.16	23.2	.25927	.001	1
S2	62.500	64.939	2.44	3.90	2.7086	.011	1
S3	125.00	125.28	.282	.225	5.2236	.079	1
S4	250.00	247.26	-2.74	-1.09	10.308	.052	1
S5	500.00	476.38	-23.6	-4.72	19.852	.027	1
S6	800.00	822.60	22.6	2.83	34.104	.419	1

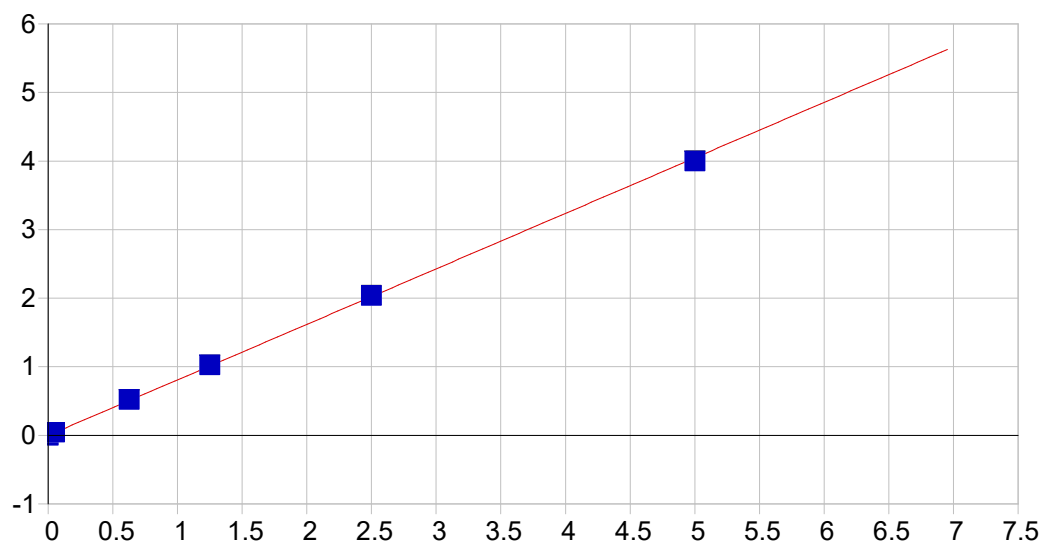


Cr 267.716 {126}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.099376	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999374	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.000639		
Predicted MQL:	0.002130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01193	.002	19.3	.00113	.000	1
S2	3.8750	4.1897	.315	8.12	.41679	.001	1
S3	7.7500	8.0818	.332	4.28	.80405	.019	1
S4	15.500	15.780	.280	1.81	1.5701	.001	1
S5	31.000	30.071	-.929	-3.00	2.9921	.002	1

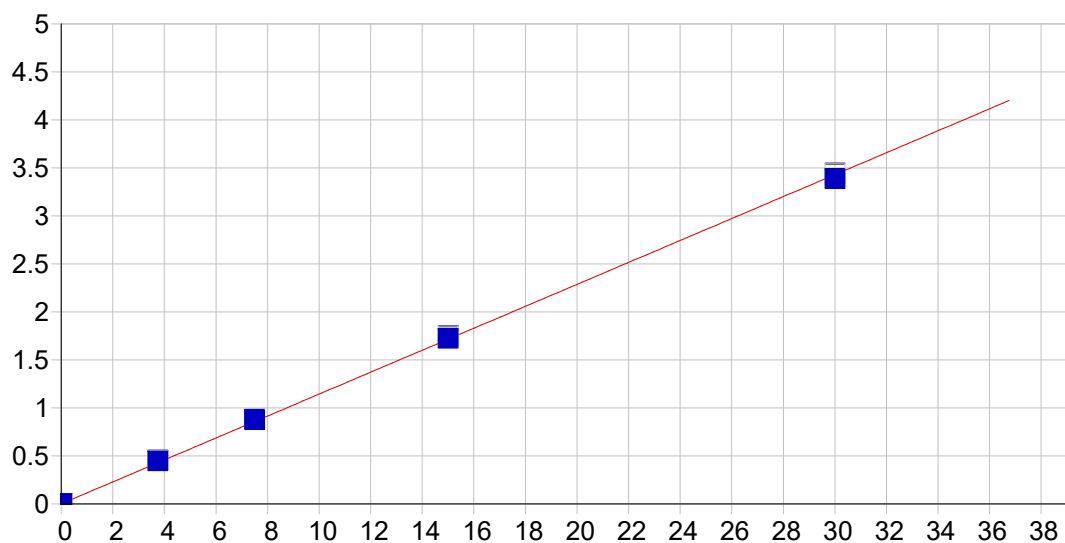


Co 228.616 {448}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.809314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000289
 Predicted MQL: 0.000962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.000	1
S1	.05000	.05510	.005	10.2	.04419	.000	1
S2	.62500	.64300	.018	2.88	.52065	.001	1
S3	1.2500	1.2688	.019	1.50	1.0279	.001	1
S4	2.5000	2.5176	.018	.705	2.0402	.002	1
S5	5.0000	4.9405	-.060	-1.19	4.0043	.002	1

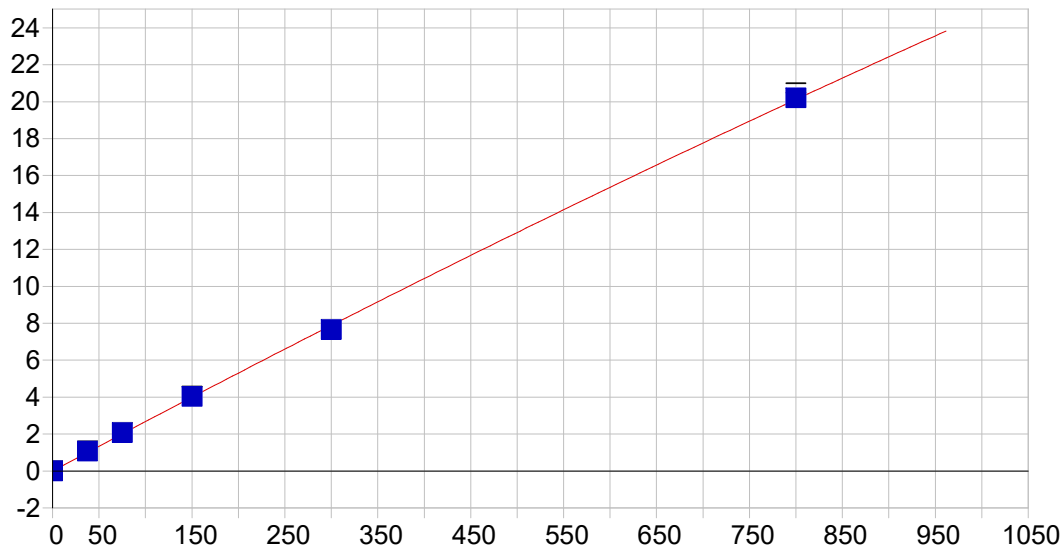


Cu 324.754 {104}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000967	Re-Slope:	1.000000
A1 (Gain):	0.114301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.002733		
Predicted MQL:	0.009110		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00097	.000	1
S1	.02500	.02391	-.001	-4.37	.00427	.000	1
S2	3.7500	3.9090	.159	4.24	.45464	.001	1
S3	7.5000	7.6534	.153	2.04	.88950	.002	1
S4	15.000	15.074	.074	.492	1.7514	.003	1
S5	30.000	29.615	-.385	-1.28	3.4410	.005	1

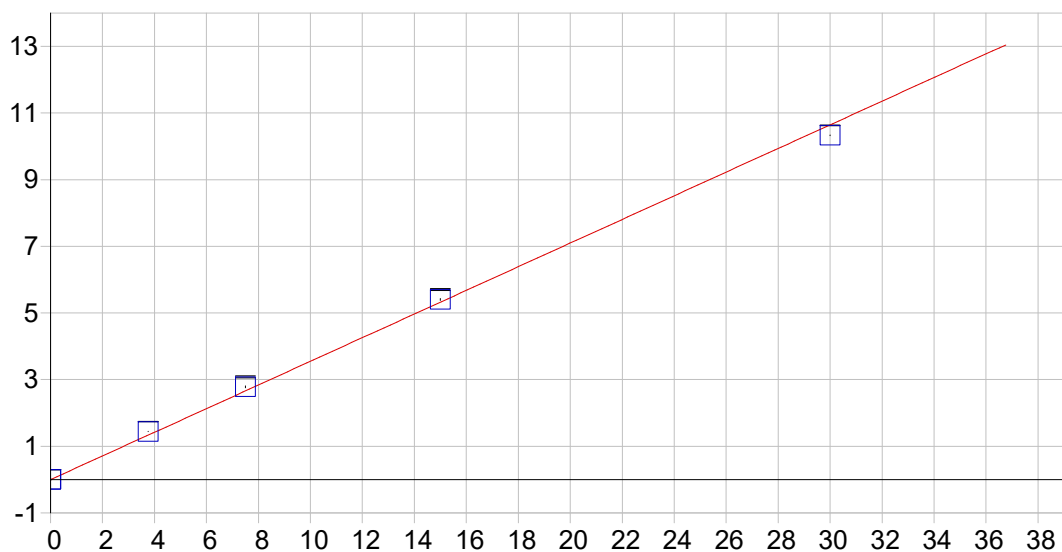


Fe 259.837 {130}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.026972 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.007086
 Predicted MQL: 0.023621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00003	.000	1
S1	.10000	.12717	.027	27.2	.00351	.000	1
S2	37.500	40.003	2.50	6.67	1.0774	.006	1
S3	75.000	77.307	2.31	3.08	2.0757	.020	1
S4	150.00	151.34	1.34	.893	4.0382	.016	1
S5	300.00	290.70	-9.30	-3.10	7.6651	.011	1
S6	800.00	803.17	3.17	.396	20.220	.259	1

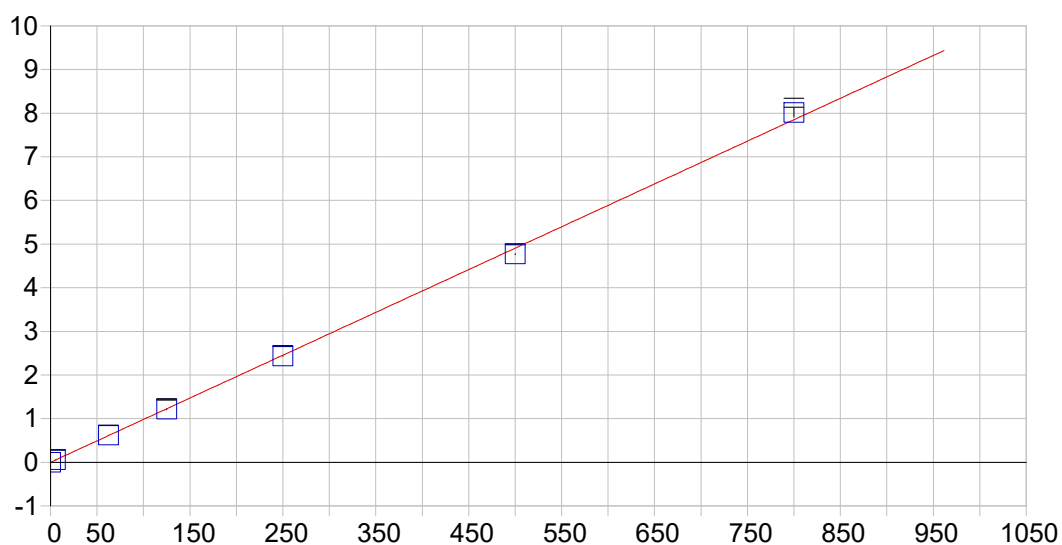


Mn 257.610 {131}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.354879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.000479
 Predicted MQL: 0.001596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.01500	.01875	.004	25.0	.00679	.000	1
S2	3.7500	4.0600	.310	8.27	1.4410	.005	1
S3	7.5000	7.8387	.339	4.52	2.7819	.031	1
S4	15.000	15.238	.238	1.59	5.4077	.027	1
S5	30.000	29.110	-.890	-2.97	10.331	.008	1

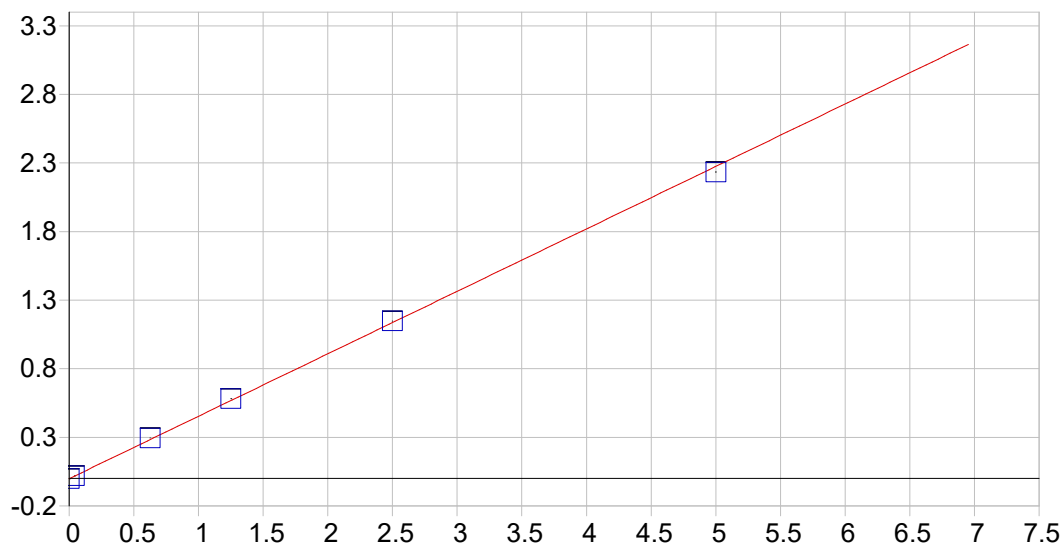


Mg 279.079 {121}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.009814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000758
 Predicted MDL: 0.023557
 Predicted MQL: 0.078522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-.00020	.000	1
S1	5.0000	5.6694	.669	13.4	.05545	.000	1
S2	62.500	62.932	.432	.691	.61740	.004	1
S3	125.00	123.74	-1.26	-1.00	1.2142	.015	1
S4	250.00	248.02	-1.98	-.794	2.4338	.010	1
S5	500.00	485.84	-14.2	-2.83	4.7677	.008	1
S6	800.00	816.30	16.3	2.04	8.0107	.101	1

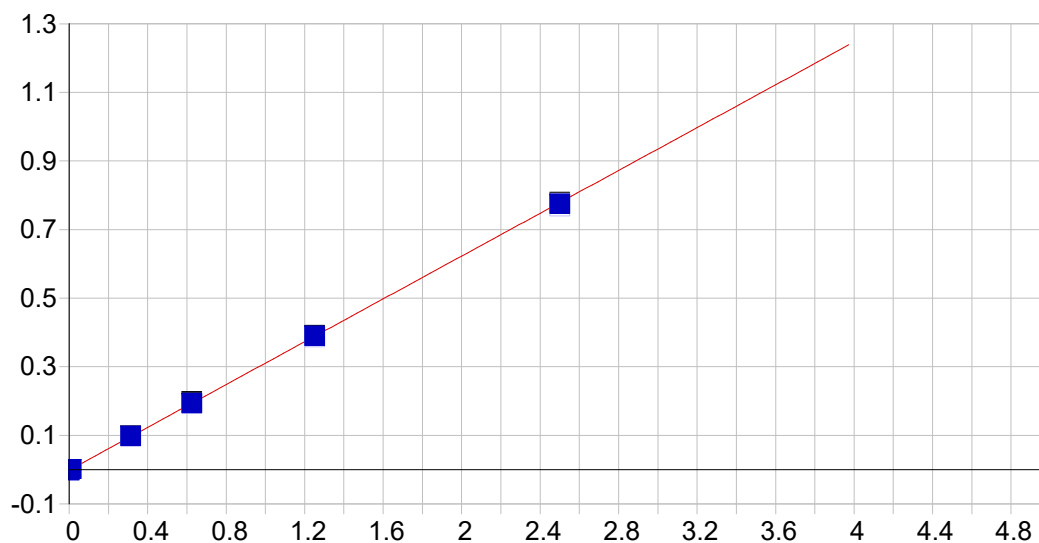


Ni 231.604 {446}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001436 Re-Slope: 1.000000
 A1 (Gain): 0.455284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.000522
 Predicted MQL: 0.001739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00144	.000	1
S1	.04000	.04620	.006	15.5	.01960	.000	1
S2	.62500	.65242	.027	4.39	.29560	.001	1
S3	1.2500	1.2814	.031	2.51	.58195	.001	1
S4	2.5000	2.5247	.025	.990	1.1480	.001	1
S5	5.0000	4.9103	-.090	-1.79	2.2341	.003	1

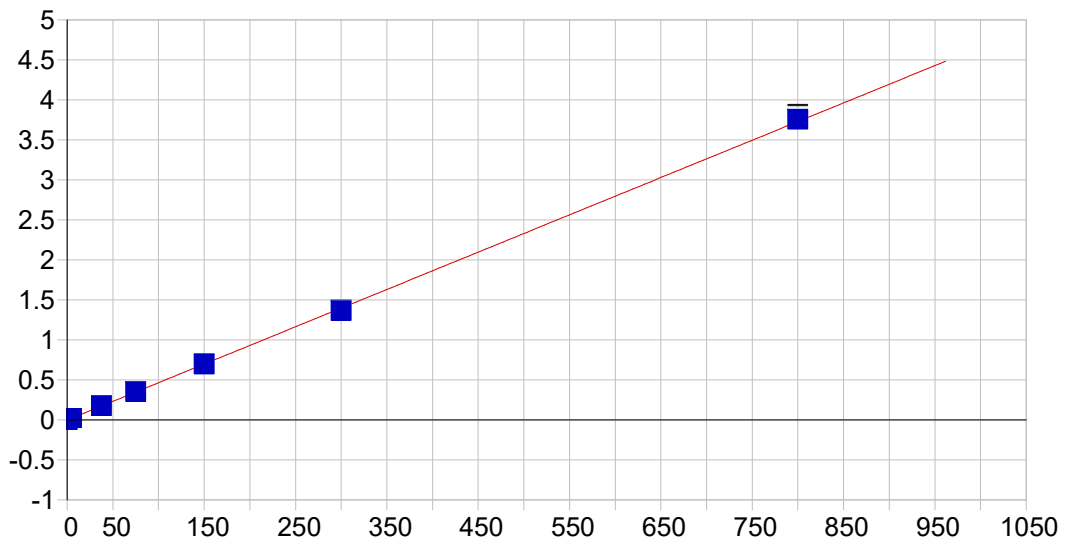


Ag 328.068 {103}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001604 Re-Slope: 1.000000
 A1 (Gain): 0.312130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000430
 Predicted MQL: 0.001435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.01000	.01143	.001	14.3	.00194	.000	1
S2	.31250	.31979	.007	2.33	.09738	.000	1
S3	.62500	.62586	.001	.137	.19207	.004	1
S4	1.2500	1.2529	.003	.234	.38613	.003	1
S5	2.5000	2.4875	-.013	-.500	.76814	.005	1

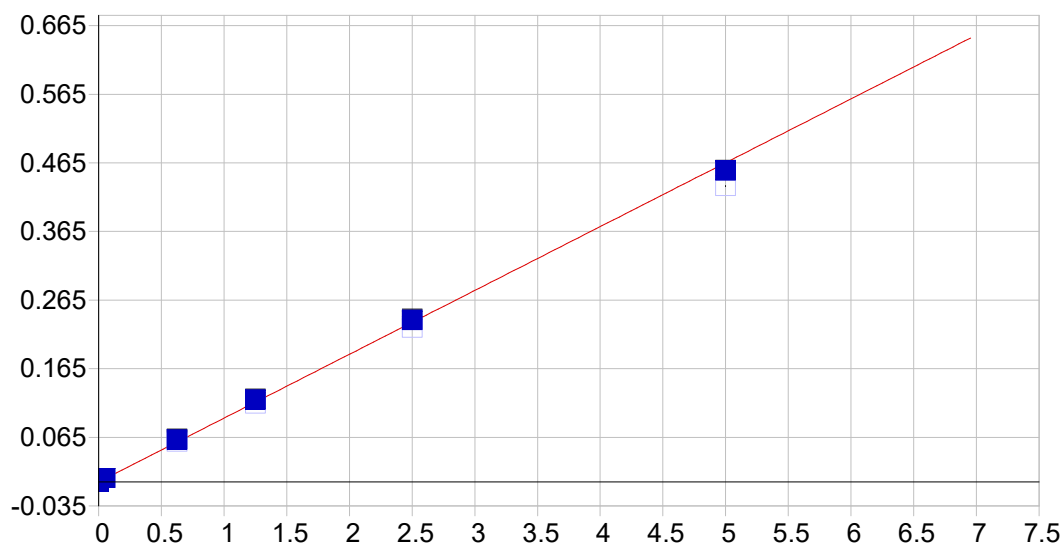


Na 818.326 { 41}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001482	Re-Slope:	1.000000
A1 (Gain):	0.004664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.257926		
Predicted MQL:	0.859754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	-.00148	.001	1
S1	5.0000	5.4416	.442	8.83	.02390	.000	1
S2	37.500	38.198	.698	1.86	.17743	.002	1
S3	75.000	75.514	.514	.685	.35224	.003	1
S4	150.00	149.24	-.759	-.506	.69762	.002	1
S5	300.00	293.16	-6.84	-2.28	1.3719	.001	1
S6	800.00	805.94	5.94	.743	3.7737	.048	1

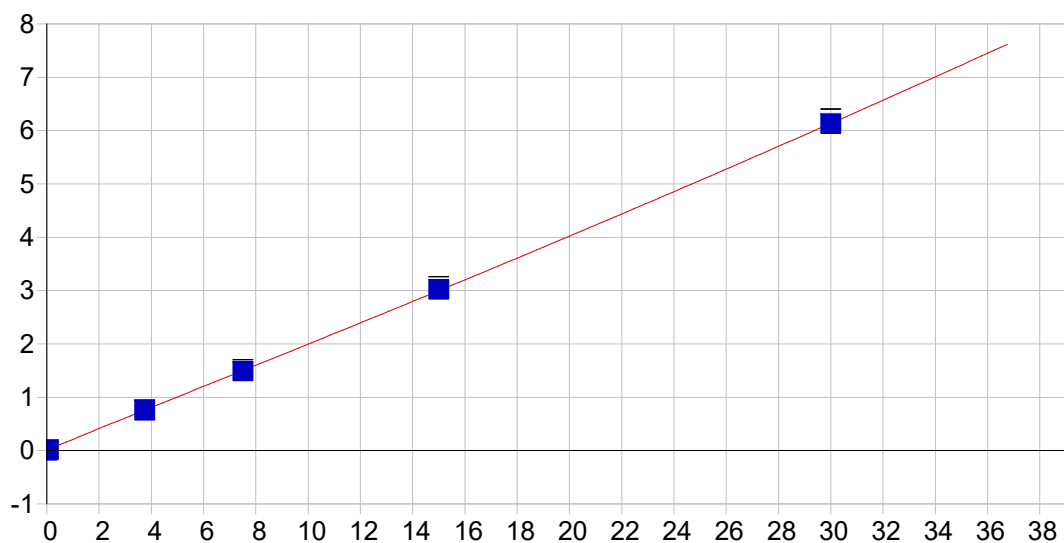


V 292.402 {115}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000121	Re-Slope:	1.000000
A1 (Gain):	0.093060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999460	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.002849		
Predicted MQL:	0.009496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.05000	.05988	.010	19.8	.00544	.000	1
S2	.62500	.66480	.040	6.37	.05896	.001	1
S3	1.2500	1.2886	.039	3.09	.11422	.001	1
S4	2.5000	2.5351	.035	1.40	.22464	.002	1
S5	5.0000	4.8761	-.124	-2.48	.43135	.001	1

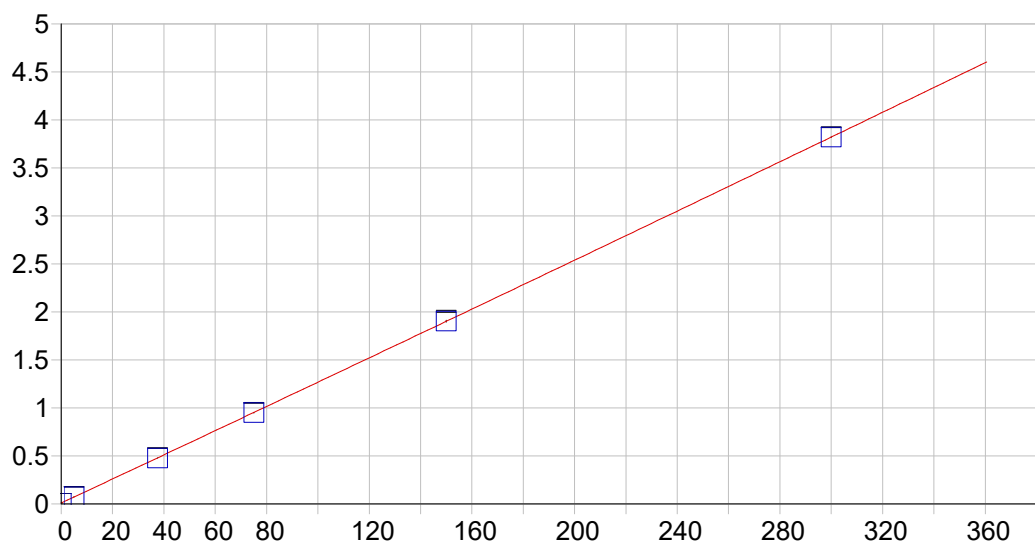


Zn 213.856 {158}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.210475 Y-int: 0.000000
 A2 (Curvature): 0.000910
 n (Exponent): 0.960000
 Correlation: 0.999985 Status: Warning Positive Curvature
 Std Error of Est: 0.000112
 Predicted MDL: 0.002804
 Predicted MQL: 0.009347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.001	1
S1	.06000	.06422	.004	7.04	.01511	.000	1
S2	3.7500	3.7228	-.027	-.726	.75604	.015	1
S3	7.5000	7.4530	-.047	-.627	1.4932	.028	1
S4	15.000	15.109	.109	.729	3.0252	.052	1
S5	30.000	29.962	-.038	-.128	6.1371	.088	1

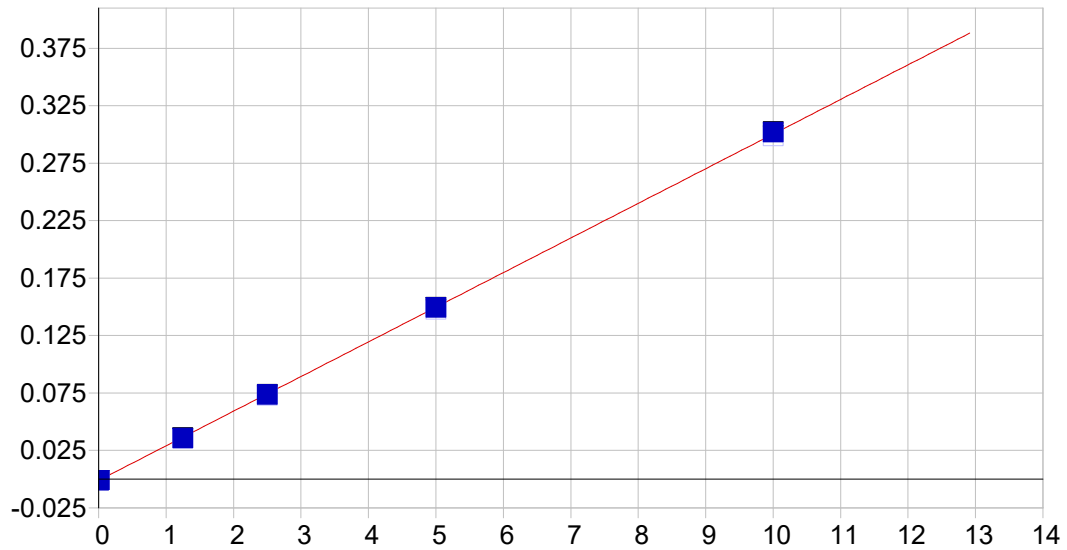


K 769.896 { 44 }

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.008839	Re-Slope:	1.000000
A1 (Gain):	0.012532	Y-int:	0.000000
A2 (Curvature):	0.000001		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	Warning Positive Curvature
Std Error of Est:	0.000106		
Predicted MDL:	0.081948		
Predicted MQL:	0.273161		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00884	.000	1
S1	5.0000	5.1684	.168	3.37	.07363	.001	1
S2	37.500	37.361	-.139	-.370	.47787	.002	1
S3	75.000	74.793	-.207	-.276	.94942	.004	1
S4	150.00	150.22	.222	.148	1.9046	.010	1
S5	300.00	299.96	-.045	-.015	3.8205	.004	1

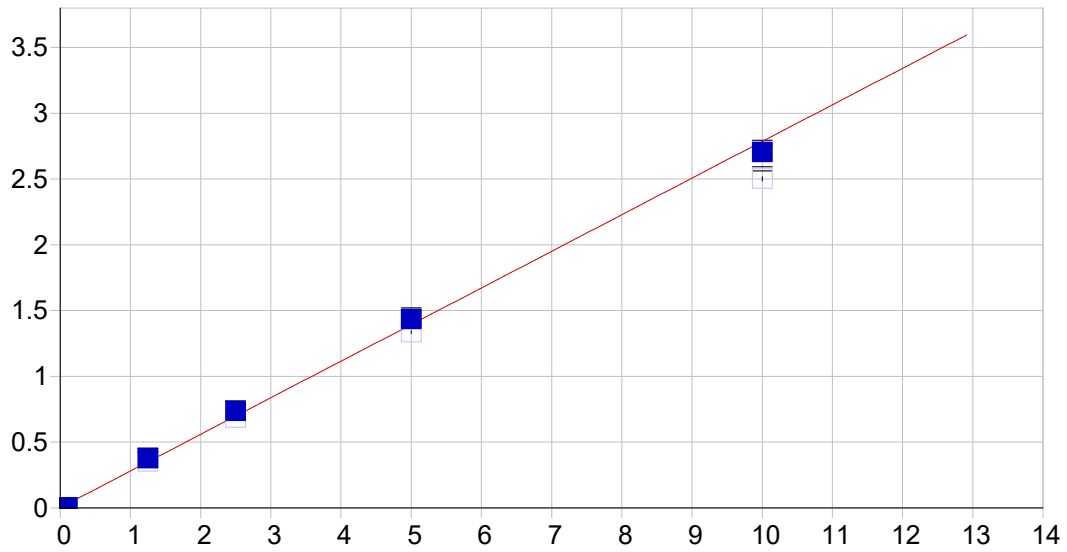


P 177.495 {490}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001117 Re-Slope: 1.000000
 A1 (Gain): 0.030144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003565
 Predicted MQL: 0.011885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.01000	.01338	.003	33.8	-.00071	.000	1
S2	1.2500	1.2255	-.024	-1.96	.03540	.000	1
S3	2.5000	2.4753	-.025	-.988	.07265	.000	1
S4	5.0000	4.9911	-.009	-.178	.14764	.000	1
S5	10.000	10.055	.055	.547	.29859	.000	1

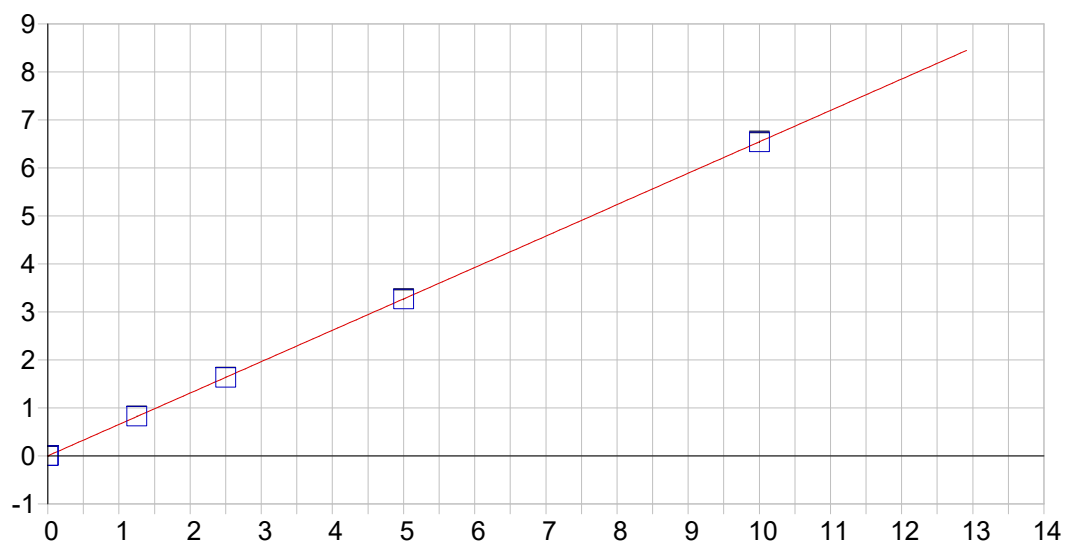


B 249.678 {135}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002234 Re-Slope: 1.000000
 A1 (Gain): 0.278331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996697 Status: OK.
 Std Error of Est: 0.001118
 Predicted MDL: 0.000960
 Predicted MQL: 0.003200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00225	.000	1
S1	.10000	.01074	-.089	-89.3	.00517	.000	1
S2	1.2500	1.3458	.096	7.66	.35155	.002	1
S3	2.5000	2.6377	.138	5.51	.68589	.001	1
S4	5.0000	5.1525	.153	3.05	1.3353	.010	1
S5	10.000	9.7100	-.290	-2.90	2.5028	.016	1

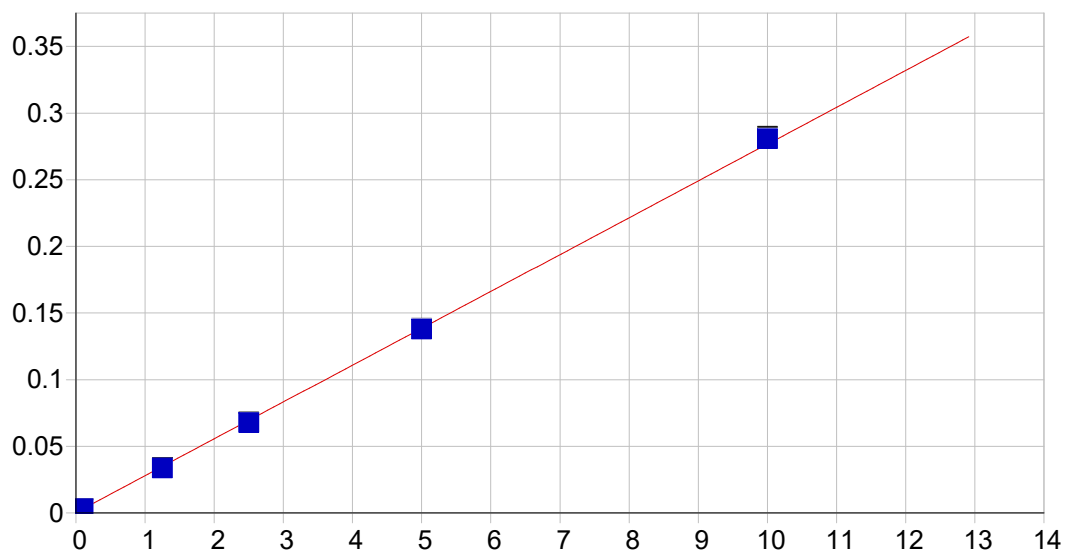


Mo 202.030 {467}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000023	Re-Slope:	1.000000
A1 (Gain):	0.654268	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000341		
Predicted MQL:	0.001136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01129	.001	12.9	.00741	.000	1
S2	1.2500	1.2609	.011	.872	.82499	.001	1
S3	2.5000	2.5001	.000	.002	1.6357	.002	1
S4	5.0000	4.9903	-.010	-.194	3.2650	.012	1
S5	10.000	9.9975	-.003	-.025	6.5410	.018	1

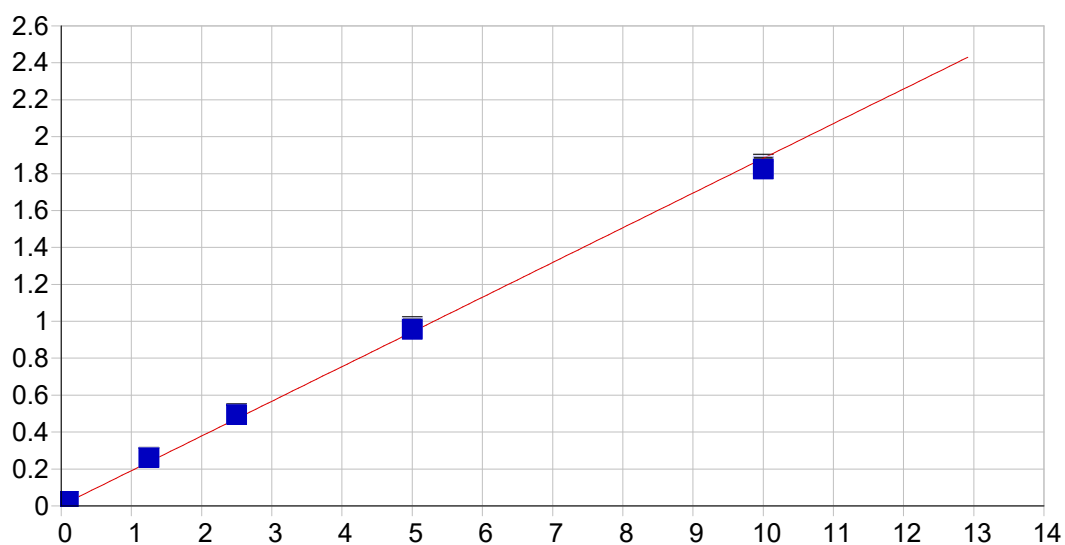


S 182.034 {485}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000354	Re-Slope:	1.000000
A1 (Gain):	0.027636	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.004703		
Predicted MQL:	0.015676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.10000	.09593	-.004	-4.07	.00301	.000	1
S2	1.2500	1.2002	-.050	-3.98	.03360	.001	1
S3	2.5000	2.4343	-.066	-2.63	.06777	.000	1
S4	5.0000	4.9775	-.023	-.450	.13820	.000	1
S5	10.000	10.142	.142	1.42	.28123	.001	1

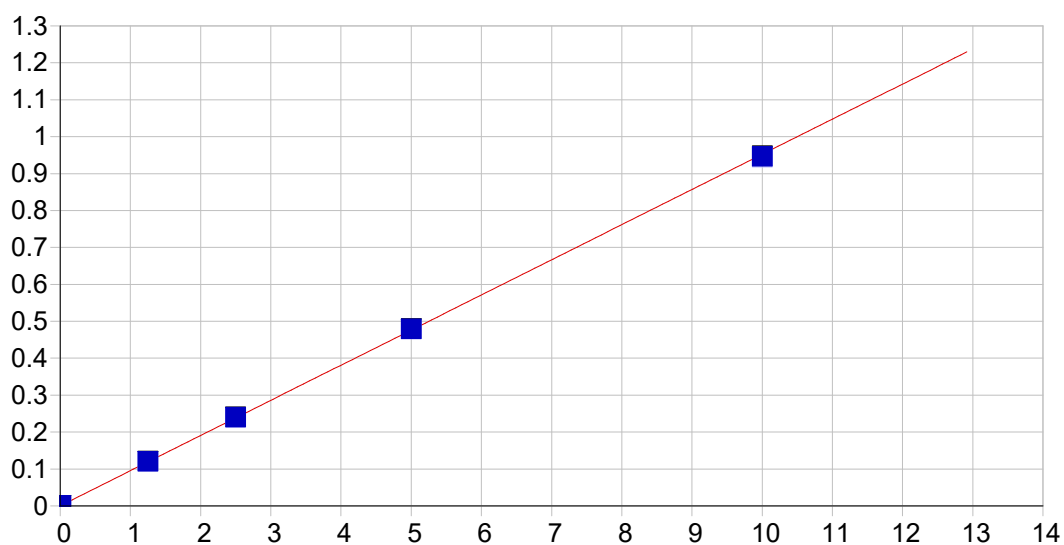


Si 251.611 {134}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002633 Re-Slope: 1.000000
 A1 (Gain): 0.187973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999250 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.001282
 Predicted MQL: 0.004273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00263	.000	1
S1	.10000	.11613	.016	16.1	.02453	.000	1
S2	1.2500	1.3648	.115	9.19	.26126	.002	1
S3	2.5000	2.6133	.113	4.53	.49801	.002	1
S4	5.0000	5.0661	.066	1.32	.96324	.007	1
S5	10.000	9.6898	-.310	-3.10	1.8407	.011	1

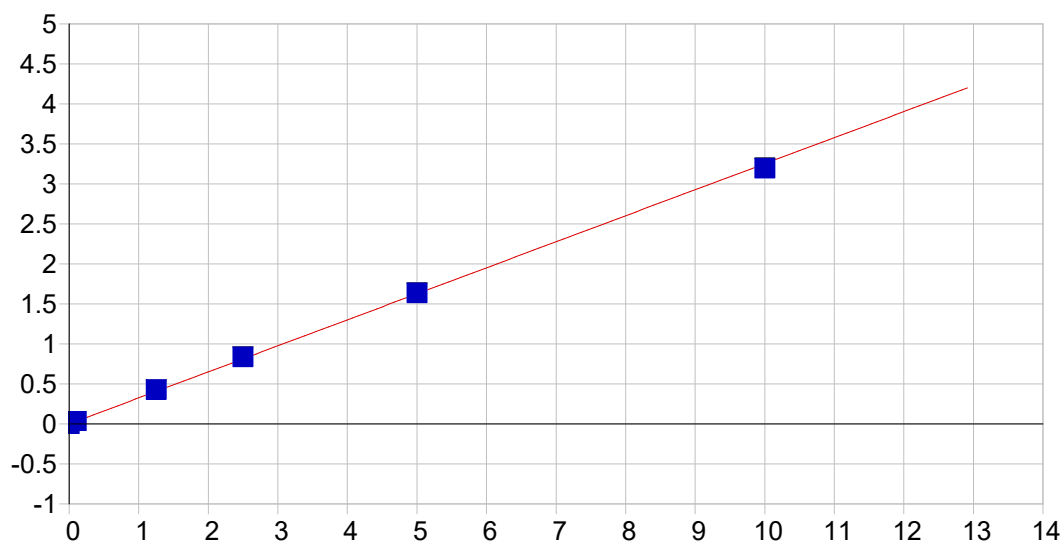


Sn 189.989 {478}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000271	Re-Slope:	1.000000
A1 (Gain):	0.095186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.001326		
Predicted MQL:	0.004420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00700	.00604	-.001	-13.8	.00083	.000	1
S2	1.2500	1.2665	.016	1.32	.12058	.000	1
S3	2.5000	2.5151	.015	.605	.23918	.001	1
S4	5.0000	5.0333	.033	.665	.47838	.001	1
S5	10.000	9.9360	-.064	-.640	.94408	.002	1

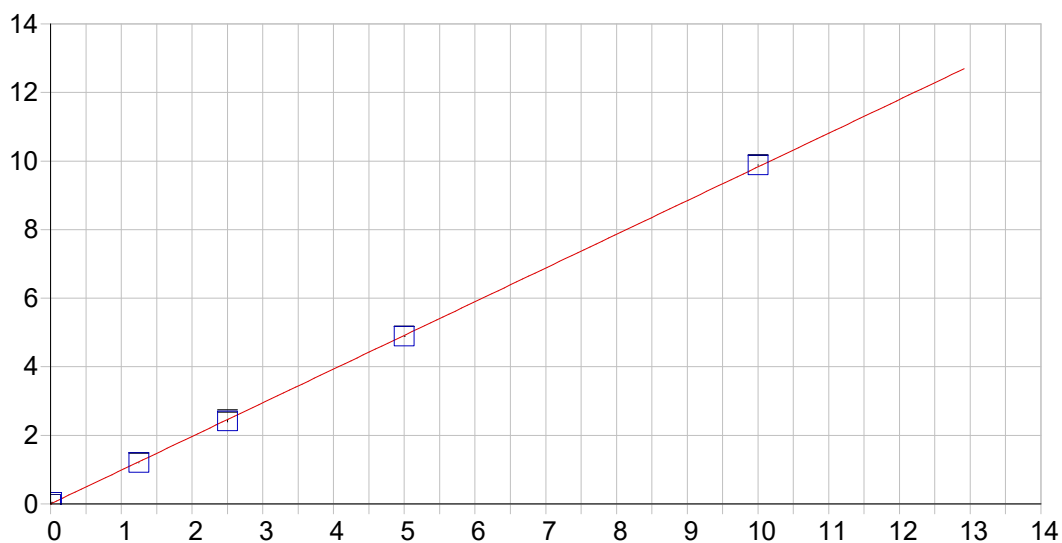


Ti 336.121 {100}

Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	0.325275	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999737	Status:	OK.
Std Error of Est:	0.000397		
Predicted MDL:	0.001216		
Predicted MQL:	0.004052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.10000	.11156	.012	11.6	.03628	.000	1
S2	1.2500	1.3150	.065	5.20	.42760	.001	1
S3	2.5000	2.5679	.068	2.72	.83499	.006	1
S4	5.0000	5.0329	.033	.657	1.6365	.004	1
S5	10.000	9.8227	-.177	-1.77	3.1940	.004	1

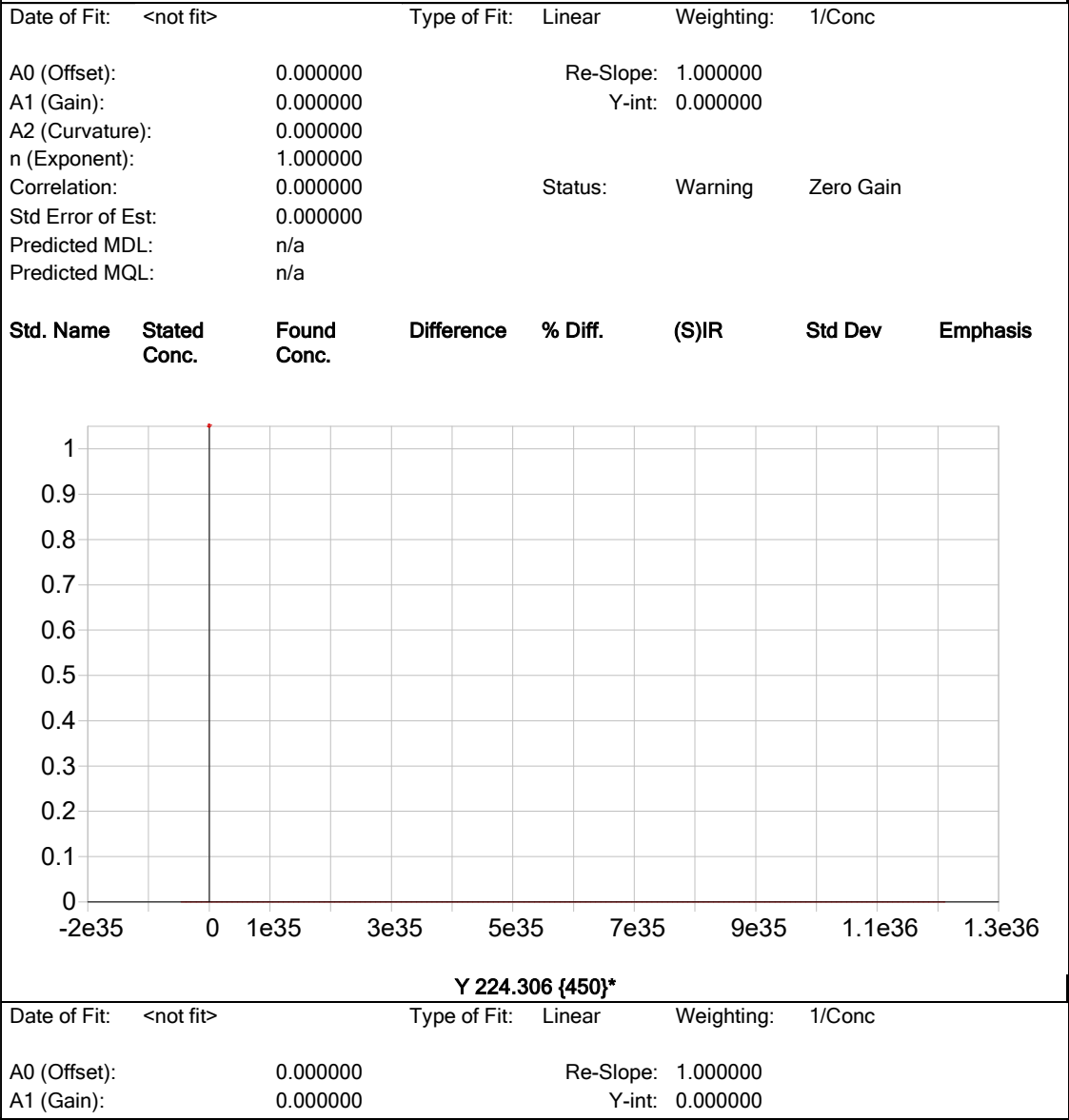
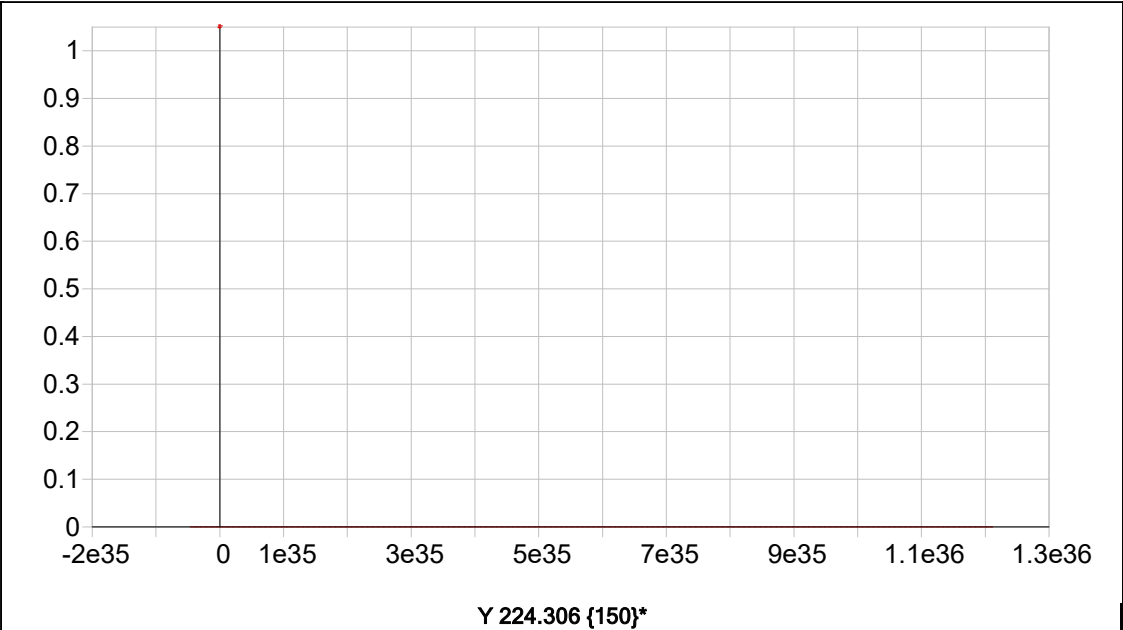


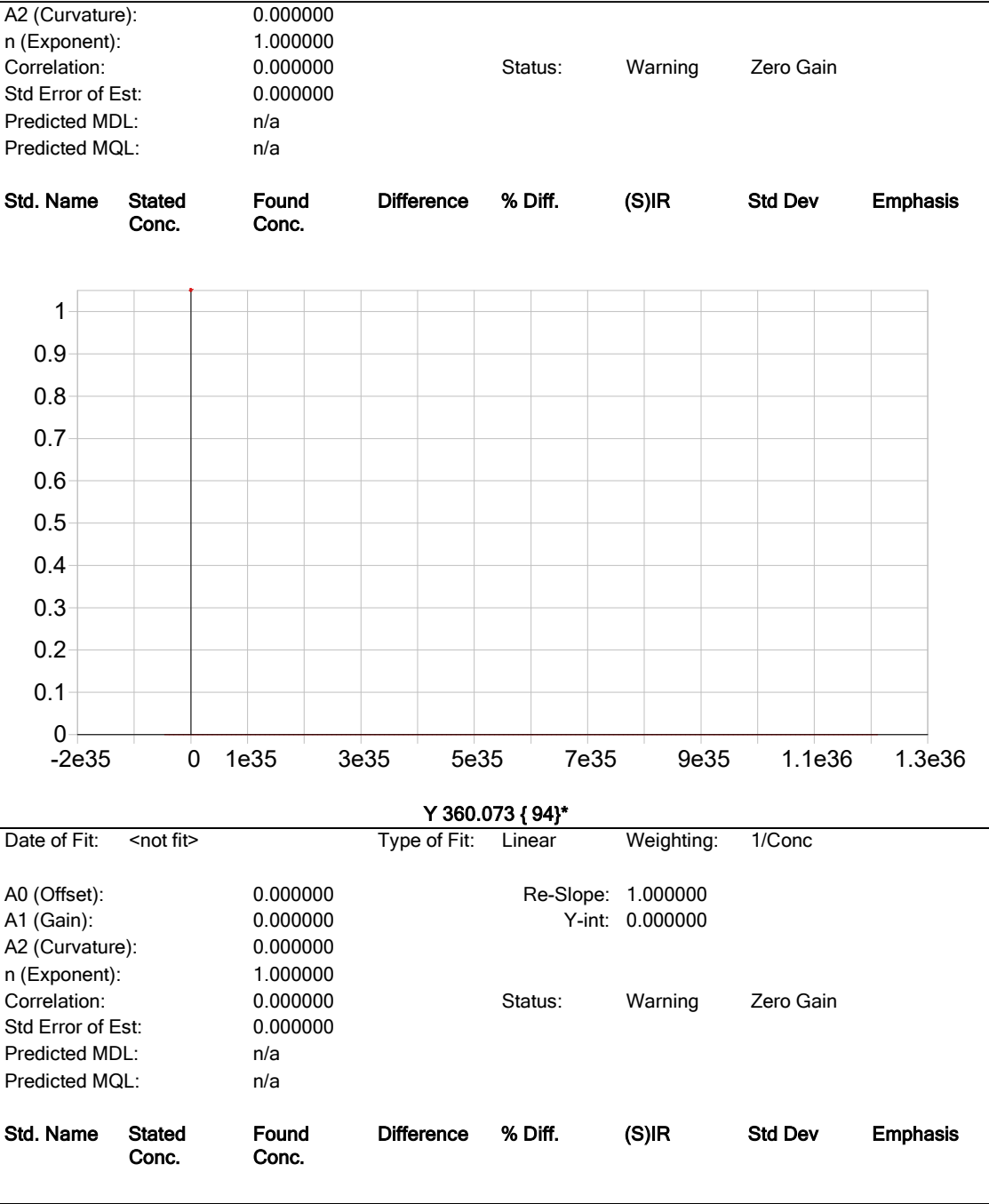
Li 670.784 { 50}

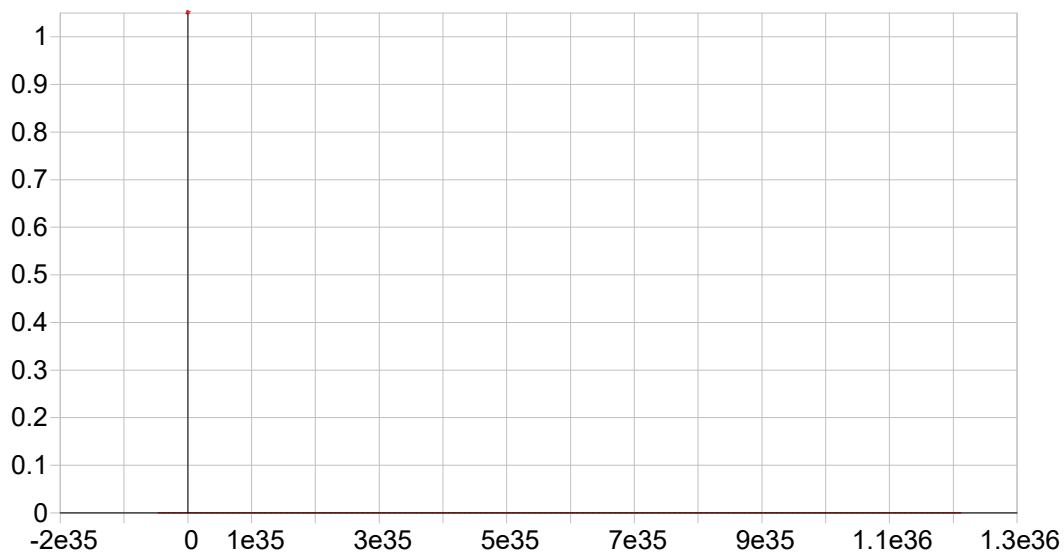
Date of Fit: 03/03/2020 12:09:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001461 Re-Slope: 1.000000
 A1 (Gain): 0.982729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998007 Status: OK.
 Std Error of Est: 0.001276
 Predicted MDL: 0.001305
 Predicted MQL: 0.004349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00143	.001	1
S5	10.000	10.056	.056	.560	9.8838	.006	1
S4	5.0000	4.9759	-.024	-.481	4.8915	.000	1
S3	2.5000	2.4629	-.037	-1.48	2.4218	.030	1
S2	1.2500	1.2220	-.028	-2.24	1.2023	.004	1
S1	.01500	.04817	.033	221.	.04879	.001	1



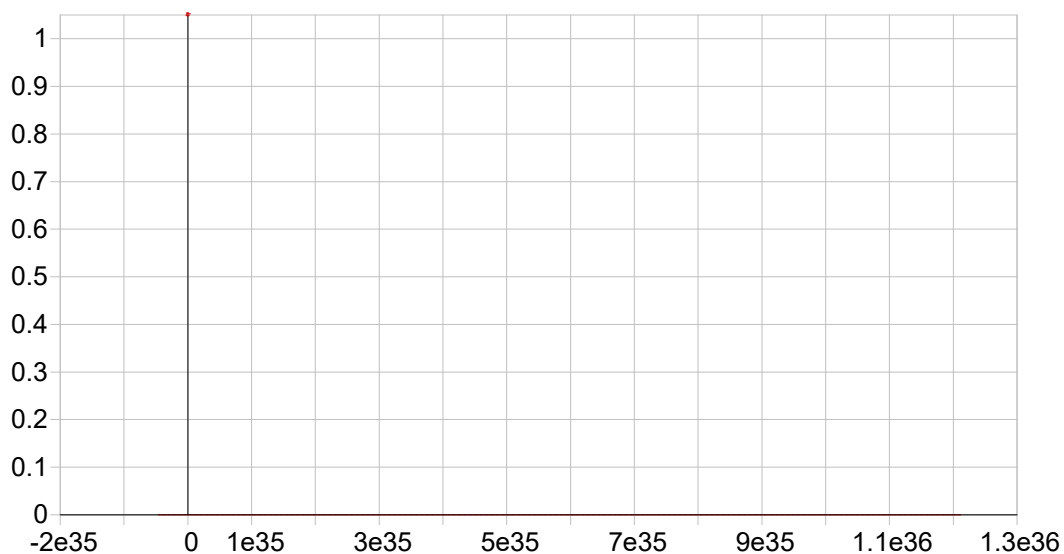




Y 371.030 { 91}*

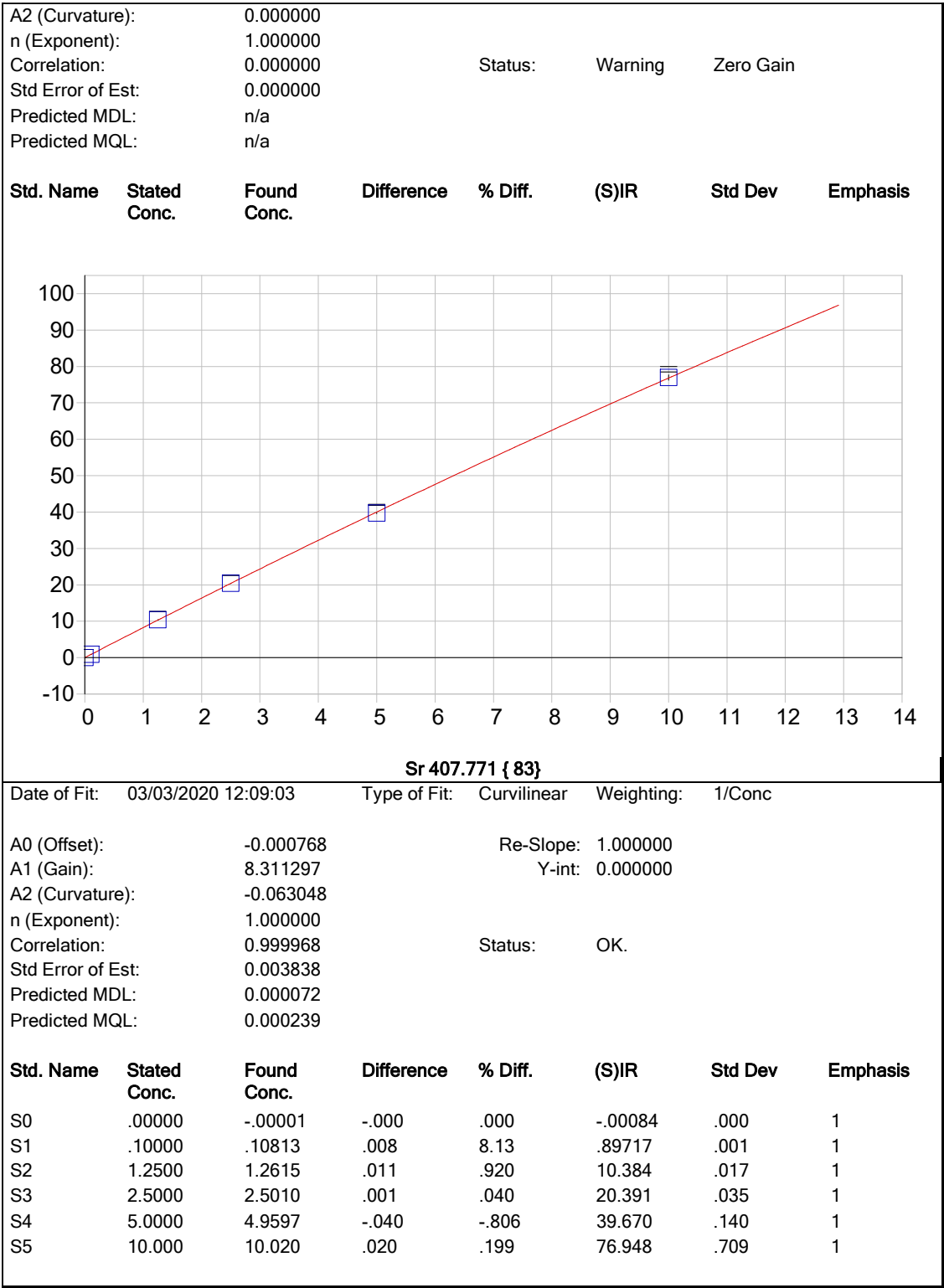
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 03/03/2020 11:24:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	-.00064	-.00009	.00068	.00066	.00239	-.01053	-.00115
Stddev	.00012	.00002	.00025	.00010	.00011	.00048	.00131	.00022
%RSD	45.692	2.4927	263.56	15.034	17.401	19.978	12.477	19.561
#1	-.00038	-.00063	-.00024	.00079	.00055	.00203	-.01160	-.00091
#2	-.00030	-.00063	.00019	.00066	.00078	.00293	-.01094	-.00136
#3	-.00014	-.00066	-.00023	.00059	.00065	.00221	-.00906	-.00117
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	.00013	.00018	-.00005	-.00055	.00097	-.00003	.00014	-.00020
Stddev	.00026	.00010	.00004	.00013	.00025	.00009	.00014	.00005
%RSD	200.22	55.328	65.560	22.940	25.478	272.54	100.11	27.160
#1	.00008	.00007	-.00009	-.00061	.00112	.00007	.00029	-.00022
#2	-.00010	.00019	-.00006	-.00040	.00110	-.00008	.00010	-.00014
#3	.00041	.00027	-.00002	-.00063	.00068	-.00008	.00002	-.00023
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	-.00144	-.00160	-.00148	-.00012	-.00002	.00884	-.00112	.00225
Stddev	.00018	.00012	.00082	.00011	.00060	.00042	.00001	.00015
%RSD	12.746	7.6255	54.927	88.097	2817.1	4.7537	1.2399	6.5537
#1	-.00157	-.00147	-.00228	-.00025	-.00062	.00921	-.00111	.00212
#2	-.00123	-.00169	-.00152	-.00004	-.00001	.00838	-.00113	.00223
#3	-.00152	-.00165	-.00065	-.00008	.00057	.00891	-.00111	.00241
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	.00002	.00035	.00263	.00027	-.00000	.00143	-.00084	
Stddev	.00031	.00018	.00004	.00009	.00007	.00098	.00025	
%RSD	1396.0	51.936	1.5203	34.143	9549.5	68.690	29.494	
#1	-.00034	.00039	.00263	.00027	.00004	.00246	-.00078	
#2	.00022	.00052	.00267	.00036	-.00008	.00133	-.00062	
#3	.00018	.00016	.00259	.00018	.00004	.00050	-.00111	

Sample Name: S0 Acquired: 03/03/2020 11:24:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	1556.4	2426.5	44357.	10384.	3121.8
Stddev	4.4	3.8	167.	17.	6.1
%RSD	.28060	.15746	.37678	.16038	.19663
#1	1552.4	2424.0	44196.	10397.	3114.8
#2	1561.1	2430.9	44530.	10365.	3126.2
#3	1555.6	2424.7	44346.	10389.	3124.3

Sample Name: S1 Acquired: 03/03/2020 11:28:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	.00219	.00267	.00744	.01875	.60015	.01711
Stddev	.00003	.00005	.00023	.00007	.00018	.00029	.00328	.00035
%RSD	97.588	6.7421	10.581	2.5668	2.3624	1.5573	.54675	2.0417
#1	-.00000	.00072	.00193	.00259	.00761	.01895	.59683	.01709
#2	.00004	.00075	.00238	.00269	.00726	.01889	.60339	.01747
#3	.00005	.00066	.00225	.00272	.00743	.01841	.60023	.01677
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	.01441	.25927	.00113	.04419	.00427	.00351	.00679	.05545
Stddev	.00017	.00062	.00005	.00033	.00014	.00022	.00020	.00023
%RSD	1.2024	.23803	4.6181	.75338	3.3881	6.2280	2.8899	.40672
#1	.01421	.25964	.00108	.04442	.00436	.00332	.00660	.05570
#2	.01451	.25961	.00114	.04434	.00434	.00346	.00678	.05527
#3	.01450	.25855	.00118	.04381	.00410	.00375	.00699	.05538
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	.01960	.00194	.02390	.00544	.01511	.07363	-.00071	.00517
Stddev	.00020	.00011	.00032	.00030	.00022	.00149	.00007	.00023
%RSD	1.0111	5.4235	1.3422	5.5853	1.4583	2.0178	9.7755	4.4070
#1	.01975	.00201	.02379	.00571	.01535	.07296	-.00078	.00541
#2	.01967	.00182	.02426	.00551	.01492	.07533	-.00072	.00497
#3	.01938	.00199	.02364	.00511	.01505	.07259	-.00064	.00511
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	.00741	.00301	.02453	.00083	.03628	.04879	.89717	
Stddev	.00025	.00011	.00021	.00009	.00044	.00122	.00099	
%RSD	3.4402	3.6236	.85593	10.744	1.2117	2.4950	.11040	
#1	.00735	.00312	.02438	.00090	.03578	.04778	.89604	
#2	.00769	.00290	.02477	.00073	.03652	.04846	.89764	
#3	.00719	.00300	.02444	.00085	.03655	.05015	.89784	

Sample Name: S1 Acquired: 03/03/2020 11:28:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	1545.0	2414.0	44319.	10399.	3116.6
Stddev	11.4	8.2	222.	82.	4.4
%RSD	.73611	.33979	.49985	.78834	.14181
#1	1542.1	2422.1	44154.	10375.	3121.6
#2	1535.4	2414.2	44231.	10331.	3113.2
#3	1557.6	2405.7	44571.	10490.	3115.2

Sample Name: S2 Acquired: 03/03/2020 11:33:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	.03387	.05705	1.1527	.06720	.13847	2.8904	7.1423	.40153
Stddev	.00018	.00013	.0011	.00008	.00091	.0134	.0217	.00192
%RSD	.54363	.22398	.09913	.11949	.65793	.46194	.30397	.47815

#1	.03391	.05690	1.1518	.06726	.13902	2.8895	7.1526	.39972
#2	.03403	.05712	1.1523	.06711	.13741	2.8776	7.1173	.40354
#3	.03367	.05713	1.1540	.06723	.13896	2.9042	7.1569	.40133

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	1.6569	2.7086	.41679	.52065	.45464	1.0774	1.4410	.61740
Stddev	.0047	.0115	.00113	.00125	.00141	.0058	.0047	.00381
%RSD	.28647	.42296	.27032	.24091	.31105	.54043	.32567	.61696

#1	1.6569	2.7008	.41806	.51949	.45303	1.0727	1.4365	.61345
#2	1.6522	2.7032	.41637	.52048	.45565	1.0755	1.4406	.61772
#3	1.6617	2.7217	.41592	.52198	.45526	1.0839	1.4458	.62105

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	.29560	.09738	.17743	.05896	.75604	.47787	.03540	.35155
Stddev	.00079	.00033	.00178	.00051	.01536	.00169	.00019	.00218
%RSD	.26789	.34220	1.0029	.86697	2.0312	.35465	.54667	.61971

#1	.29548	.09727	.17718	.05923	.74407	.47833	.03518	.34960
#2	.29488	.09711	.17579	.05837	.75070	.47599	.03554	.35390
#3	.29645	.09775	.17932	.05928	.77336	.47928	.03549	.35114

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	.82499	.03360	.26126	.12058	.42760	1.2023	10.384
Stddev	.00130	.00054	.00178	.00031	.00056	.0042	.017
%RSD	.15807	1.5930	.68042	.25418	.13024	.35286	.16836

#1	.82488	.03341	.25922	.12082	.42717	1.2003	10.366
#2	.82375	.03318	.26245	.12023	.42741	1.1995	10.384
#3	.82635	.03420	.26211	.12069	.42823	1.2072	10.401

Sample Name: S2 Acquired: 03/03/2020 11:33:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	1461.9	2284.9	42403.	10316.	2863.1
Stddev	15.9	4.0	178.	36.	6.0
%RSD	1.0846	.17329	.41948	.34630	.20992
#1	1476.1	2280.4	42426.	10351.	2857.3
#2	1464.9	2286.7	42568.	10280.	2869.3
#3	1444.8	2287.6	42215.	10317.	2862.7

Sample Name: S4 Acquired: 03/03/2020 11:40:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	.13748	.21799	4.5064	.25871	.55071	11.498	27.920	1.5158
Stddev	.00067	.00032	.0013	.00086	.00120	.073	.089	.0094
%RSD	.49041	.14484	.02828	.33350	.21823	.63827	.31962	.62037

#1	.13683	.21827	4.5077	.25811	.55064	11.573	28.023	1.5266
#2	.13745	.21765	4.5063	.25832	.54955	11.496	27.867	1.5096
#3	.13818	.21805	4.5051	.25970	.55195	11.426	27.870	1.5111

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	6.3521	10.308	1.5701	2.0402	1.7514	4.0382	5.4077	2.4338
Stddev	.0022	.052	.0007	.0022	.0025	.0164	.0274	.0103
%RSD	.03403	.50598	.04292	.10555	.14443	.40518	.50618	.42158

#1	6.3533	10.364	1.5695	2.0422	1.7487	4.0567	5.4382	2.4453
#2	6.3496	10.301	1.5708	2.0379	1.7538	4.0319	5.3998	2.4304
#3	6.3533	10.260	1.5700	2.0405	1.7517	4.0258	5.3852	2.4256

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	1.1480	.38613	.69762	.22464	3.0252	1.9046	.14764	1.3353
Stddev	.0010	.00267	.00193	.00181	.0518	.0099	.00035	.0097
%RSD	.08858	.69105	.27720	.80620	1.7117	.51944	.23860	.72724

#1	1.1491	.38921	.69727	.22667	3.0835	1.9127	.14799	1.3463
#2	1.1480	.38461	.69970	.22318	3.0075	1.9076	.14766	1.3279
#3	1.1470	.38457	.69588	.22407	2.9845	1.8936	.14728	1.3318

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2650	.13820	.96324	.47838	1.6365	4.8915	39.670
Stddev	.0115	.00027	.00719	.00075	.0038	.0003	.140
%RSD	.35277	.19888	.74600	.15763	.23076	.00548	.35184

#1	3.2561	.13807	.97143	.47751	1.6322	4.8918	39.829
#2	3.2608	.13802	.95798	.47881	1.6383	4.8912	39.570
#3	3.2780	.13852	.96031	.47883	1.6391	4.8914	39.610

Sample Name: S4 Acquired: 03/03/2020 11:40:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	1347.0	2071.6	40421.	10098.	2551.8
Stddev	16.8	7.4	180.	35.	2.9
%RSD	1.2503	.35776	.44619	.34939	.11328
#1	1328.3	2075.5	40242.	10062.	2549.6
#2	1351.5	2076.2	40419.	10100.	2555.1
#3	1361.1	2063.0	40603.	10132.	2550.8

Sample Name: S3 Acquired: 03/03/2020 11:36:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	.06783	.11183	2.2687	.13171	.27440	5.7451	14.125	.77733
Stddev	.00033	.00014	.0002	.00010	.00065	.0348	.100	.00364
%RSD	.49296	.12195	.00967	.07341	.23832	.60637	.70977	.46876

#1	.06772	.11182	2.2685	.13180	.27457	5.7576	14.225	.77652
#2	.06756	.11170	2.2685	.13160	.27496	5.7720	14.126	.77416
#3	.06820	.11197	2.2689	.13172	.27368	5.7058	14.025	.78131

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	3.2395	5.2236	.80405	1.0279	.88950	2.0757	2.7819	1.2142
Stddev	.0048	.0790	.01935	.0012	.00175	.0201	.0306	.0151
%RSD	.14953	1.5130	2.4070	.11674	.19672	.96990	1.0988	1.2411

#1	3.2444	5.1326	.80819	1.0271	.88997	2.0532	2.7467	1.1969
#2	3.2347	5.2750	.78296	1.0274	.88757	2.0919	2.8018	1.2245
#3	3.2393	5.2632	.82100	1.0293	.89097	2.0820	2.7972	1.2212

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	.58195	.19207	.35224	.11422	1.4932	.94942	.07265	.68589
Stddev	.00058	.00445	.00295	.00097	.0275	.00356	.00040	.00122
%RSD	.09974	2.3143	.83811	.85160	1.8431	.37449	.55235	.17855

#1	.58217	.19305	.35218	.11340	1.4827	.95080	.07221	.68528
#2	.58129	.18722	.35522	.11529	1.4724	.95207	.07278	.68510
#3	.58239	.19595	.34931	.11396	1.5244	.94538	.07298	.68730

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	1.6357	.06777	.49801	.23918	.83499	2.4218	20.391
Stddev	.0019	.00037	.00235	.00119	.00570	.0302	.035
%RSD	.11287	.54596	.47236	.49810	.68274	1.2473	.17030

#1	1.6336	.06749	.49690	.23837	.82899	2.4567	20.428
#2	1.6365	.06764	.49643	.23864	.83566	2.4055	20.359
#3	1.6371	.06819	.50072	.24055	.84033	2.4033	20.387

Sample Name: S3 Acquired: 03/03/2020 11:36:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	1425.6	2196.8	41936.	10243.	2726.3
Stddev	29.2	2.6	850.	13.	2.4
%RSD	2.0494	.12008	2.0261	.12649	.08824
#1	1410.9	2199.7	41602.	10235.	2728.0
#2	1459.2	2194.6	42902.	10258.	2723.6
#3	1406.6	2196.0	41304.	10236.	2727.3

Sample Name: S6 Acquired: 03/03/2020 11:48:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	59.837	34.104	20.220	8.0107	3.7737
Stddev	.786	.419	.259	.1014	.0480
%RSD	1.3136	1.2299	1.2816	1.2658	1.2727

#1	60.348	34.244	20.330	8.0567	3.7928
#2	58.932	33.632	19.924	7.8945	3.7190
#3	60.231	34.435	20.406	8.0810	3.8092

Int. Std.	Y_3710
Units	Cts/S
Avg	10002.
Stddev	119.
%RSD	1.1869

#1	9940.4
#2	10139.
#3	9926.5

Sample Name: S5 Acquired: 03/03/2020 11:44:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	.28113	.41555	8.8748	.51597	1.1294	22.628	54.042	2.8961
Stddev	.00117	.00096	.0072	.00235	.0033	.054	.090	.0132
%RSD	.41701	.22989	.08051	.45593	.29124	.23679	.16604	.45692

#1	.28179	.41588	8.8681	.51538	1.1287	22.595	54.108	2.9025
#2	.27977	.41447	8.8741	.51397	1.1266	22.598	53.940	2.8809
#3	.28181	.41629	8.8823	.51856	1.1330	22.690	54.078	2.9049

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.306	19.852	2.9921	4.0043	3.4410	7.6651	10.331	4.7677
Stddev	.012	.027	.0020	.0020	.0047	.0109	.008	.0075
%RSD	.10065	.13602	.06681	.05087	.13551	.14188	.07437	.15768

#1	12.320	19.875	2.9917	4.0066	3.4406	7.6563	10.323	4.7617
#2	12.296	19.823	2.9904	4.0033	3.4458	7.6617	10.331	4.7653
#3	12.304	19.860	2.9943	4.0030	3.4365	7.6773	10.338	4.7762

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	2.2341	.76814	1.3719	.43135	6.1371	3.8205	.29859	2.5028
Stddev	.0034	.00498	.0011	.00075	.0878	.0044	.00049	.0155
%RSD	.15457	.64879	.07706	.17308	1.4303	.11589	.16528	.61984

#1	2.2361	.76858	1.3730	.43054	6.1129	3.8189	.29870	2.5071
#2	2.2301	.76295	1.3709	.43148	6.0640	3.8172	.29805	2.4856
#3	2.2361	.77288	1.3720	.43202	6.2345	3.8256	.29902	2.5158

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5410	.28123	1.8407	.94408	3.1940	9.8838	76.948
Stddev	.0176	.00130	.0107	.00209	.0039	.0058	.709
%RSD	.26951	.46349	.58066	.22098	.12207	.05899	.92139

#1	6.5449	.28190	1.8438	.94625	3.1895	9.8826	77.509
#2	6.5218	.27972	1.8288	.94210	3.1968	9.8786	76.151
#3	6.5564	.28205	1.8495	.94388	3.1956	9.8901	77.184

Sample Name: S5 Acquired: 03/03/2020 11:44:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	1252.1	1899.4	39136.	10004.	2354.6
Stddev	15.8	7.1	149.	25.	5.1
%RSD	1.2633	.37283	.38060	.24731	.21524
#1	1251.3	1896.2	39123.	9975.5	2351.3
#2	1268.3	1907.5	39290.	10018.	2360.4
#3	1236.7	1894.4	38993.	10019.	2352.0

Sample Name: ICV Acquired: 03/03/2020 11:53:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	.9522752	1.054025	.9697368	1.020735	.9598139	2.313883
Stddev	.0017541	.001295	.0046068	.004233	.0024596	.011497
%RSD	.1842061	.1228460	.4750530	.4147416	.2562562	.4968864

#1	.9505413	1.053178	.9695589	1.015884	.9577314	2.312432
#2	.9522352	1.053382	.9652216	1.022640	.9625276	2.303180
#3	.9540490	1.055516	.9744299	1.023682	.9591828	2.326037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186704	.5237022	.5080041	10.67346	.5337177	.5001079
Stddev	.0022065	.0017342	.0005036	.04503	.0007057	.0011222
%RSD	.4254042	.3311478	.0991378	.4218904	.1322233	.2243848

#1	.5166365	.5235310	.5080032	10.64308	.5331070	.5004042
#2	.5183586	.5220599	.5085082	10.65210	.5344902	.4988673
#3	.5210162	.5255157	.5075009	10.72519	.5335558	.5010522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4833833	10.24380	.5179809	5.639903	.5109218	.2434793
Stddev	.0034951	.01718	.0013065	.020780	.0005010	.0006364
%RSD	.7230458	.1676686	.2522372	.3684515	.0980663	.2613993

#1	.4794691	10.22403	.5174090	5.621856	.5109965	.2442142
#2	.4844890	10.25226	.5170578	5.635232	.5113813	.2431204
#3	.4861919	10.25511	.5194759	5.662621	.5103876	.2431034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.174884	.5171430	1.053608	9.006146	F .0052588	F .0226218
Stddev	.272998	.0026972	.012125	.073785	.0026224	.0006645
%RSD	2.975488	.5215487	1.150817	.8192779	49.86632	2.937390

#1	9.064291	.5170696	1.067531	8.961445	.0067373	.0227952
#2	8.974536	.5198761	1.047921	8.965683	.0022311	.0231824
#3	9.485826	.5144833	1.045371	9.091311	.0068082	.0218878

Sample Name: ICV Acquired: 03/03/2020 11:53:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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 .0000400	F -.001024	F .0042409	F .0000787	F -.000584	F .0033587
Stddev	.0003297	.004725	.0009523	.0008662	.000605	.0008844
%RSD	823.7456	461.4958	22.45511	1100.012	103.7196	26.33281

#1	.0004179	-.001017	.0051492	-.000466	-.001219	.0036602
#2	-.000189	.003698	.0032500	.001078	-.000014	.0040529
#3	-.000109	-.005752	.0043234	-.000375	-.000517	.0023629

Elem	Sr4077
Units	ppm
Avg	F .0011792
Stddev	.0000442
%RSD	3.746780

#1	.0011481
#2	.0012297
#3	.0011596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.637	2356.001	44559.02	10622.98	3065.562
Stddev	10.721	4.013	81.44	33.10	1.236
%RSD	.6936594	.1703451	.1827710	.3115911	.0403151

#1	1534.522	2360.256	44466.05	10654.99	3064.363
#2	1555.917	2355.462	44617.78	10625.08	3065.492
#3	1546.472	2352.284	44593.22	10588.89	3066.832

Sample Name: ICB Acquired: 03/03/2020 12:10:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	-.002749	.0038561	-.001491	-.000921	-.002219	-.003799	-.000477
Stddev	.002184	.0020120	.000523	.003520	.001086	.011601	.000450
%RSD	79.44946	52.17745	35.08175	382.2297	48.94716	305.3695	94.24702

#1	-.004906	.0060499	-.001878	-.003399	-.001763	-.005555	.000041
#2	-.000538	.0020970	-.001697	.003108	-.001435	.008580	-.000770
#3	-.002804	.0034212	-.000896	-.002472	-.003458	-.014422	-.000702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	-.000054	.0050304	.0002225	.0001754	-.000717	.0050276
Stddev	.0000487	.000043	.0071770	.0007165	.0004617	.000338	.0036710
%RSD	414.0361	78.93758	142.6725	322.0011	263.2048	47.18243	73.01664

#1	.0000261	-.000014	.0005432	.0010496	-.000127	-.000328	.0018165
#2	.0000517	-.000050	.0012401	-.000176	.000707	-.000886	.0042367
#3	-.000043	-.000100	.0133079	-.000207	-.000053	-.000937	.0090296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0088911	.0007083	.0000822	-.175569	.0010438	-.002313
Stddev	.000253	.0114999	.0003190	.0000711	.069881	.0004559	.000691
%RSD	958.6615	129.3427	45.03412	86.50925	39.80242	43.68195	29.85456

#1	-.000306	.0213597	.0007294	.0001090	-.095026	.0005536	-.002918
#2	.000041	.0066126	.0003793	.0001359	-.211608	.0014553	-.001560
#3	.000186	-.001299	.0010162	.0000016	-.220073	.0011223	-.002461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115860	.0043178	-.000836	-.000160	-.004898	-.002065	.0001538
Stddev	.024399	.0019494	.000257	.000262	.001249	.000526	.0003258
%RSD	21.05866	45.14834	30.69336	164.1972	25.50471	25.45107	211.7907

#1	-.091274	.0026391	-.000555	-.000035	-.003473	-.002019	-.000208
#2	-.116240	.0064559	-.000896	.000017	-.005805	-.002612	.000424
#3	-.140066	.0038584	-.001058	-.000461	-.005416	-.001564	.000246

Sample Name: ICB Acquired: 03/03/2020 12:10:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	-.000196	-.000166	-.000023
Stddev	.000750	.000940	.000057
%RSD	382.2976	566.6053	245.6261

#1	.000194	-.000779	-.000044
#2	-.001061	.000916	-.000067
#3	.000278	-.000635	.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.788	2325.775	44507.04	10697.34	3036.100
Stddev	25.952	2.242	780.09	16.86	7.443
%RSD	1.698656	.0963853	1.752742	.1576247	.2451434

#1	1515.029	2326.895	44402.06	10702.33	3033.490
#2	1557.650	2327.236	45334.31	10711.15	3044.497
#3	1510.687	2323.194	43784.75	10678.55	3030.314

Sample Name: ICSA Acquired: 03/03/2020 12:14:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	.0031599	.0024279	-.001297	-.002303	-.002099	235.0565
Stddev	.0024289	.0064862	.001869	.002867	.001927	.8629
%RSD	76.86516	267.1541	144.1504	124.4897	91.80312	.3671243

#1	.0020893	-.002381	-.003453	.000808	-.000179	235.4634
#2	.0014502	-.000140	-.000310	-.002877	-.004033	235.6407
#3	.0059402	.009805	-.000127	-.004840	-.002085	234.0653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053640	.0009762	.0008724	255.8377	.0483518	.0004605
Stddev	.0002929	.0000460	.0002164	1.1591	.0003687	.0002881
%RSD	5.460640	4.714993	24.80119	.4530450	.7624575	62.55388

#1	.0050768	.0010237	.0007323	255.8185	.0483559	.0006413
#2	.0056623	.0009729	.0007633	257.0062	.0479811	.0006120
#3	.0053529	.0009319	.0011216	254.6883	.0487184	.0001283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003554	97.33031	.0097737	244.3421	.0010930	-.006533
Stddev	.001374	.40602	.0004773	.9901	.0004311	.000075
%RSD	38.66460	.4171605	4.882992	.4051987	39.44137	1.147510

#1	-.003744	97.51222	.0094596	244.4910	.0006343	-.006620
#2	-.004823	97.61357	.0103229	245.2493	.0011550	-.006494
#3	-.002095	96.86514	.0095386	243.2860	.0014898	-.006487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.646400	.0018830	.0051798	-.174056	.0090742	F .1127271
Stddev	.366304	.0024096	.0035635	.017400	.0017694	.0009443
%RSD	56.66824	127.9689	68.79561	9.996751	19.49900	.8376717

#1	-.645889	.0006145	.0092470	-.194136	.0070648	.1118518
#2	-.280353	.0046619	.0036869	-.163408	.0097585	.1137278
#3	-1.01296	.0003725	.0026056	-.164624	.0103992	.1126017

Sample Name: ICSA Acquired: 03/03/2020 12:14:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	-.000589	-.002334	-.006069	-.001788	-.001144	.0013304
Stddev	.000183	.004138	.000771	.001074	.000673	.0007096
%RSD	31.07535	177.3011	12.70853	60.06645	58.88566	53.33359

#1	-.000795	-.006963	-.005533	-.001161	-.000684	.0005311
#2	-.000530	-.001046	-.005720	-.001175	-.000831	.0015744
#3	-.000443	.001007	-.006953	-.003027	-.001916	.0018858

Elem	Sr4077
Units	ppm
Avg	.0959650
Stddev	.0001784
%RSD	.1859389

#1	.0957590
#2	.0960715
#3	.0960646

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.228	2148.953	41461.75	10516.10	2648.568
Stddev	11.779	4.369	221.04	53.31	.260
%RSD	.8322815	.2032984	.5331205	.5069298	.0098137

#1	1420.386	2146.224	41461.40	10500.57	2648.423
#2	1423.547	2153.992	41682.96	10472.28	2648.868
#3	1401.750	2146.642	41240.88	10575.45	2648.413

Sample Name: ICSAB Acquired: 03/03/2020 12:18:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	.0966625	.1103118	.0480929	.0534094	.6013287	235.4845
Stddev	.0069492	.0055318	.0026109	.0041477	.0007011	.9377
%RSD	7.189090	5.014649	5.428752	7.765872	.1165933	.3981886

#1	.0888568	.1142993	.0471941	.0581627	.6009028	234.8753
#2	.0989545	.1126394	.0510345	.0505244	.6009453	236.5643
#3	.1021761	.1039965	.0460503	.0515412	.6021378	235.0140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208974	.4985172	.9948341	256.6630	.5565538	.4984826
Stddev	.0016819	.0012863	.0015324	1.4575	.0013514	.0010378
%RSD	.3228790	.2580204	.1540307	.5678807	.2428194	.2081909

#1	.5225262	.4977206	.9941058	255.7052	.5559293	.4995434
#2	.5209989	.4978299	.9938018	258.3404	.5581045	.4984350
#3	.5191671	.5000012	.9965948	255.9433	.5556275	.4974695

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620480	97.64808	.5039250	244.4864	1.002295	.1975129
Stddev	.0049318	.37618	.0036472	1.1455	.002250	.0013393
%RSD	1.067371	.3852369	.7237613	.4685284	.2244867	.6780644

#1	.4668569	97.39651	.5033954	243.7570	1.002887	.1967282
#2	.4622852	98.08053	.5078080	245.8067	.999808	.1967513
#3	.4570019	97.46720	.5005715	243.8956	1.004190	.1990593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.731662	.4961182	1.112742	-.262457	.0059970	F .1126269
Stddev	.131577	.0012944	.008268	.027623	.0059083	.0008092
%RSD	17.98336	.2609096	.7429944	10.52479	98.52062	.7184468

#1	-.637002	.4968452	1.103204	-.280423	-.000819	.1124712
#2	-.676073	.4968857	1.117159	-.276298	.009155	.1135025
#3	-.881910	.4946237	1.117863	-.230650	.009655	.1119068

Sample Name: ICSAB Acquired: 03/03/2020 12:18:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) 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	-.000337	-.007895	-.005158	-.002256	-.000702	-.000130
Stddev	.000848	.004911	.000551	.001347	.000700	.001406
%RSD	251.7197	62.20075	10.67746	59.72028	99.72043	1083.412
#1	.000614	-.011550	-.005668	-.002324	-.000325	-.001531
#2	-.001015	-.002313	-.004574	-.000876	-.000271	.001281
#3	-.000610	-.009824	-.005233	-.003568	-.001509	-.000140

Elem	Sr4077
Units	ppm
Avg	.0957819
Stddev	.0005074
%RSD	.5297757
#1	.0959827
#2	.0961582
#3	.0952048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.135	2151.007	41383.83	10541.74	2650.823
Stddev	9.960	5.067	154.98	30.45	4.024
%RSD	.7033412	.2355815	.3744926	.2888747	.1518045
#1	1427.154	2145.773	41562.08	10547.14	2646.516
#2	1413.477	2155.889	41280.93	10508.95	2654.486
#3	1407.773	2151.360	41308.48	10569.13	2651.469

Sample Name: L1690-11DLX2 Acquired: 03/03/2020 14:54:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513593	.0025996	2.970071	-.004386	.0033891	38.49675	14.95424
Stddev	.0058836	.0007556	.008212	.006533	.0009308	.12755	.11381
%RSD	11.45568	29.06435	.2765020	148.9683	27.46298	.3313176	.7610451

#1	.0450776	.0032766	2.979539	-.011838	.0023474	38.55088	14.85431
#2	.0522593	.0017846	2.964878	-.001672	.0036810	38.58830	14.93029
#3	.0567409	.0027375	2.965796	.000354	.0041389	38.35106	15.07812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038963	.0060059	56.00338	.0776331	.0540816	2.173833	86.21413
Stddev	.0000581	.0001366	.09951	.0008869	.0003882	.006478	.31866
%RSD	1.490355	2.274717	.1776889	1.142369	.7178068	.2980189	.3696090

#1	.0038773	.0061282	56.10600	.0784482	.0539385	2.180990	86.46984
#2	.0039614	.0060311	55.90730	.0777623	.0537853	2.172138	86.31541
#3	.0038500	.0058584	55.99683	.0766887	.0545211	2.168370	85.85715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.547632	21.26377	.0671561	-.004100	-.234285	.1585701	3.532402
Stddev	.009983	.06869	.0003846	.000249	.121803	.0048194	.014857
%RSD	.1799446	.3230578	.5726968	6.079136	51.98931	3.039309	.4205862

#1	5.557831	21.34307	.0668423	-.003832	-.263561	.1560067	3.531854
#2	5.547184	21.22258	.0675851	-.004143	-.100512	.1641295	3.517827
#3	5.537881	21.22565	.0670409	-.004325	-.338782	.1555742	3.547526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091260	4.791714	.1200743	.0032942	5.211661	9.571129	.0191891
Stddev	.055589	.007168	.0003842	.0005041	.007307	.041316	.0003113
%RSD	1.091855	.1495960	.3200121	15.30292	.1402064	.4316759	1.622449

#1	5.070898	4.785052	.1198388	.0034518	5.207757	9.526883	.0195481
#2	5.154159	4.790791	.1198664	.0037008	5.220091	9.577800	.0190253
#3	5.048723	4.799299	.1205177	.0027302	5.207135	9.608704	.0189938

Sample Name: L1690-11DLX2 Acquired: 03/03/2020 14:54:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4052615	.0198711	.1947644
Stddev	.0008840	.0013541	.0002809
%RSD	.2181396	6.814656	.1442339

#1	.4057647	.0213260	.1950803
#2	.4042407	.0196397	.1945428
#3	.4057790	.0186476	.1946700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.052	2369.036	45596.68	11406.32	2925.787
Stddev	6.714	1.592	209.85	10.71	2.931
%RSD	.4320088	.0671927	.4602242	.0938889	.1001832

#1	1550.764	2370.298	45354.90	11403.99	2927.391
#2	1561.775	2367.248	45731.43	11396.97	2927.566
#3	1549.615	2369.561	45703.71	11418.01	2922.404

Sample Name: CCV084 Acquired: 03/03/2020 12:22:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.314844	5.222162	26.34404	5.298530	5.361708	422.9101	10.81967
Stddev	.022991	.025702	.04007	.019179	.017965	1.6213	.00949
%RSD	.4325776	.4921636	.1520979	.3619752	.3350610	.3833613	.0876871

#1	5.288351	5.195807	26.30126	5.290656	5.341351	421.7513	10.82862
#2	5.329567	5.223524	26.35019	5.320393	5.375341	424.7628	10.82066
#3	5.326614	5.247156	26.38068	5.284542	5.368433	422.2161	10.80972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144605	2.628838	423.1916	16.10389	2.667751	16.05742	424.8009
Stddev	.0028282	.004344	1.5294	.04069	.004935	.02078	1.2566
%RSD	.5497465	.1652338	.3613857	.2526560	.1849805	.1294371	.2958145

#1	.5148434	2.626179	424.7803	16.11922	2.663350	16.07296	425.6919
#2	.5114603	2.626484	421.7294	16.13469	2.666818	16.06548	423.3636
#3	.5170777	2.633850	423.0652	16.05777	2.673086	16.03381	425.3472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59780	421.3449	2.665883	1.333305	427.2159	2.635588	16.49092
Stddev	.04277	.9878	.005008	.004490	.8152	.007033	.10744
%RSD	.2742233	.2344417	.1878722	.3367310	.1908240	.2668323	.6515046

#1	15.61465	421.5700	2.662049	1.336674	427.7663	2.641570	16.61416
#2	15.54916	420.2639	2.664051	1.335033	426.2794	2.627841	16.41698
#3	15.62957	422.2006	2.671550	1.328208	427.6021	2.637353	16.44161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.1216	5.446537	5.454969	5.277523	5.489898	5.141490	5.359475
Stddev	.4821	.013063	.023568	.005851	.006135	.033614	.016718
%RSD	.2955529	.2398367	.4320381	.1108647	.1117577	.6537744	.3119359

#1	163.1850	5.431872	5.469875	5.271783	5.482985	5.152404	5.340323
#2	162.6109	5.450817	5.427798	5.277306	5.492016	5.103776	5.366956
#3	163.5688	5.456924	5.467233	5.283479	5.494695	5.168291	5.371147

Sample Name: CCV084 Acquired: 03/03/2020 12:22:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.273869	5.489143	5.288894
Stddev	.008090	.011062	.054012
%RSD	.1533981	.2015217	1.021240

#1	5.283209	5.496791	5.317223
#2	5.269311	5.494178	5.226611
#3	5.269085	5.476459	5.322848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.481	1943.881	39270.82	10243.36	2344.558
Stddev	4.792	1.764	126.49	33.01	.988
%RSD	.3742524	.0907304	.3220927	.3222243	.0421506

#1	1276.814	1944.738	39247.78	10239.86	2345.136
#2	1285.903	1945.053	39157.43	10277.97	2345.121
#3	1278.725	1941.853	39407.24	10212.24	2343.417

Sample Name: CCB084 Acquired: 03/03/2020 12:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003861	.0045956	.0016157	.0019678	-.002537	.0024385	-.000731
Stddev	.004040	.0023489	.0007987	.0025055	.001494	.0035416	.000298
%RSD	104.6380	51.11194	49.43563	127.3271	58.89676	145.2366	40.80678

#1	.000767	.0019066	.0022480	.0021103	-.004179	.0064080	-.000653
#2	-.006682	.0062472	.0007181	-.000606	-.001257	.0013058	-.000480
#3	-.005667	.0056330	.0018812	.004399	-.002175	-.000398	-.001061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000674	-.000036	.0118763	.0003255	.0001736	-.000306	.0122223
Stddev	.0000242	.000063	.0186127	.0001641	.0001423	.000133	.0035142
%RSD	35.84416	174.6354	156.7210	50.42091	81.96850	43.55038	28.75210

#1	.0000641	-.000108	.0026624	.0001676	.0000379	-.000170	.0084429
#2	.0000450	.000005	-.000332	.0004952	.0003216	-.000436	.0153913
#3	.0000930	-.000005	.033299	.0003136	.0001612	-.000310	.0128328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004050	.0184260	.0005471	.0005830	-.119715	-.000043	-.000488
Stddev	.0003392	.0150014	.0000624	.0002136	.021721	.001776	.001788
%RSD	83.76499	81.41425	11.40819	36.64452	18.14368	4140.281	366.3728

#1	.0007811	.0019407	.0004988	.0008277	-.097709	.001992	-.002332
#2	.0003116	.0312749	.0005250	.0004882	-.120298	-.001279	.001240
#3	.0001222	.0220623	.0006176	.0004332	-.141139	-.000843	-.000372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019500	.0036641	.0080942	.0006526	-.004268	-.001399	.0002425
Stddev	.112233	.0023028	.0009678	.0005057	.003489	.001626	.0015099
%RSD	575.5443	62.84698	11.95721	77.48626	81.74811	116.2720	622.5341

#1	-.145453	.0056547	.0088777	.0011023	-.005696	.000320	-.000035
#2	.017051	.0041955	.0083926	.0007505	-.000291	-.002913	.001872
#3	.069900	.0011420	.0070123	.0001051	-.006816	-.001603	-.001110

Sample Name: CCB084 Acquired: 03/03/2020 12:26:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004864	.0018106	.0000363
Stddev	.0007142	.0007987	.0000485
%RSD	146.8385	44.11357	133.7903

#1	.0001384	.0008925	.0000810
#2	.0013079	.0021935	-.000015
#3	.0000129	.0023457	.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.514	2320.325	44942.69	10763.02	3033.910
Stddev	11.308	.653	126.66	13.55	1.073
%RSD	.7345451	.0281293	.2818284	.1258941	.0353524

#1	1528.086	2319.576	45083.91	10763.00	3033.003
#2	1539.757	2320.629	44905.04	10776.57	3033.632
#3	1550.699	2320.771	44839.12	10749.48	3035.094

Sample Name: PB127164BL Acquired: 03/03/2020 12:30:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS164 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001417	.0035684	.0014589	-.000850	-.002612	-.006390	-.000647
Stddev	.001976	.0031963	.0005786	.002392	.002329	.001938	.000650
%RSD	139.4764	89.57266	39.66111	281.4040	89.13501	30.33356	100.5585

#1	.000862	.0027294	.0012281	.001899	-.003861	-.008246	-.000583
#2	-.002662	.0008753	.0021173	-.001994	-.004050	-.004379	-.000031
#3	-.002451	.0071006	.0010313	-.002455	.000074	-.006543	-.001327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000005	.0110554	.0000085	.0004501	-.002107	.0019715
Stddev	.000038	.000104	.0020342	.0004451	.0001054	.001110	.0030728
%RSD	224.7808	2240.203	18.40046	5238.504	23.41140	52.68453	155.8599

#1	-.000044	.000094	.0095018	-.000501	.0005711	-.002456	-.001576
#2	.000027	.000006	.0133579	.000324	.0004008	-.003000	.003782
#3	-.000034	-.000113	.0103064	.000202	.0003784	-.000864	.003709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	.0092998	.0001037	.0005078	-.340013	.0016437	-.002005
Stddev	.0001009	.0202693	.0002582	.0001141	.210955	.0017861	.003015
%RSD	281.1544	217.9551	249.0029	22.46334	62.04314	108.6637	150.4181

#1	.0000844	.0247125	-.000082	.0006094	-.098634	.0011290	-.000580
#2	.0001034	-.013660	.000399	.0003844	-.432350	.0001714	-.005468
#3	-.000080	.016847	-.000006	.0005296	-.489056	.0036305	.000035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139095	.0037511	.0024500	.0002549	-.002677	-.002456	-.000921
Stddev	.024000	.0009169	.0004370	.0002147	.006014	.001146	.000431
%RSD	17.25472	24.44335	17.83713	84.21955	224.6119	46.66156	46.77850

#1	-.138066	.0038247	.0024341	.0002291	-.002673	-.001299	-.000597
#2	-.115625	.0046289	.0020211	.0004812	-.008693	-.002478	-.000757
#3	-.163593	.0027996	.0028947	.0000542	.003334	-.003591	-.001410

Sample Name: PB127164BL Acquired: 03/03/2020 12:30:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS164 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004846	.0001076	-.000047
Stddev	.0002782	.0011904	.000017
%RSD	57.40434	1106.178	35.20172

#1	.0002058	-.001266	-.000049
#2	.0004858	.000844	-.000063
#3	.0007622	.000744	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.997	2329.816	44797.48	10750.14	3042.202
Stddev	6.982	2.222	100.43	93.08	2.534
%RSD	.4542849	.0953565	.2241923	.8658402	.0833001

#1	1544.288	2330.728	44843.77	10660.70	3043.898
#2	1530.371	2327.283	44866.42	10846.48	3043.419
#3	1536.331	2331.436	44682.25	10743.25	3039.289

Sample Name: PB127164BS Acquired: 03/03/2020 12:34:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS164 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178451	.0542658	.0202077	.0721467	.1121838	.3605101
Stddev	.0054055	.0007719	.0014897	.0011043	.0037711	.0029963
%RSD	30.29127	1.422477	7.371770	1.530627	3.361560	.8311378

#1	.0136587	.0551217	.0213445	.0727320	.1128062	.3572138
#2	.0239477	.0536225	.0185213	.0728352	.1081402	.3630687
#3	.0159289	.0540530	.0207573	.0708730	.1156051	.3612477

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3828999	.0097074	.0095915	10.25662	.0204282	.0944738
Stddev	.0007203	.0001609	.0000560	.05066	.0001139	.0001505
%RSD	.1881068	1.657670	.5835305	.4939513	.5572969	.1592746

#1	.3836817	.0096356	.0095684	10.19946	.0203972	.0943526
#2	.3827548	.0095949	.0096554	10.29598	.0203330	.0946422
#3	.3822633	.0098917	.0095508	10.27442	.0205543	.0944265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421232	.1944055	.0313183	9.446310	.0797602	.0195530
Stddev	.0009331	.0025399	.0004699	.052822	.0002587	.0004758
%RSD	2.215221	1.306508	1.500239	.5591781	.3243214	2.433196

#1	.0410813	.1966871	.0313732	9.474504	.0794952	.0191017
#2	.0428821	.1948606	.0317584	9.479054	.0797733	.0195074
#3	.0424062	.1916688	.0308235	9.385374	.0800121	.0200500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.983653	.1001292	.1157875	8.560011	.0214502	F .0203707
Stddev	.138603	.0027065	.0020680	.093299	.0013819	.0003599
%RSD	1.542839	2.702973	1.786012	1.089944	6.442179	1.766955

#1	8.882308	.1010095	.1171506	8.454750	.0229088	.0205798
#2	8.927051	.1022859	.1168039	8.632512	.0201606	.0199551
#3	9.141600	.0970922	.1134080	8.592771	.0212812	.0205772

Sample Name: PB127164BS Acquired: 03/03/2020 12:34:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS164 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201379	.1715845	.1856191	.0113262	.1907011	F .0838400
Stddev	.0002433	.0026010	.0027412	.0012553	.0012755	.0008957
%RSD	1.208111	1.515886	1.476784	11.08273	.6688709	1.068305

#1	.0201579	.1737163	.1877742	.0106118	.1911835	.0828057
#2	.0198852	.1723508	.1825339	.0127756	.1892547	.0843588
#3	.0203705	.1686864	.1865493	.0105913	.1916651	.0843553

Elem	Sr4077
Units	ppm
Avg	.1871911
Stddev	.0003730
%RSD	.1992859

#1	.1868880
#2	.1870776
#3	.1876077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.516	2310.803	44969.78	10838.92	3029.106
Stddev	13.305	2.729	388.60	23.93	2.056
%RSD	.8619801	.1180919	.8641389	.2207987	.0678810

#1	1529.699	2312.277	44682.90	10845.67	3030.474
#2	1556.241	2312.477	45412.03	10858.75	3026.741
#3	1544.609	2307.654	44814.41	10812.34	3030.102

Sample Name: L1672-01 Acquired: 03/03/2020 12:38:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809437	-.000410	13.94599	.0014770	.0160973	90.10847
Stddev	.0027890	.003754	.04236	.0059038	.0041604	.33477
%RSD	3.445583	915.9963	.3037273	399.7290	25.84507	.3715173

#1	.0780381	.002600	13.94710	-.004701	.0116521	90.17021
#2	.0835992	-.004617	13.90309	.007062	.0198974	89.74713
#3	.0811940	.000787	13.98779	.002070	.0167424	90.40807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904093	.0048628	.3158730	F 942.5863	7.174096	.1370225
Stddev	.006013	.0001078	.0001320	8.3379	.021358	.0001431
%RSD	.3157854	2.216762	.0417950	.8845778	.2977152	.1044496

#1	1.909070	.0049068	.3159149	936.8079	7.189987	.1369584
#2	1.897412	.0047400	.3157251	952.1447	7.182485	.1369226
#3	1.905795	.0049416	.3159790	938.8063	7.149817	.1371864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.372679	265.6916	4.443616	301.3787	3.083259	.2569470
Stddev	.006463	.8020	.009339	.7398	.006701	.0004239
%RSD	.0689584	.3018407	.2101656	.2454669	.2173384	.1649827

#1	9.378983	265.6737	4.442139	301.3247	3.081185	.2572081
#2	9.366067	264.8987	4.435104	300.6673	3.077840	.2564578
#3	9.372987	266.5023	4.453606	302.1439	3.090752	.2571750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7021060	.1637757	F 36.76044	8.584779	F 17.69611	.3905216
Stddev	.2389839	.0038280	.25371	.028605	.04695	.0031636
%RSD	34.03814	2.337323	.6901735	.3332061	.2653350	.8100844

#1	.6511765	.1609284	36.67047	8.617221	17.70890	.3937293
#2	.9624493	.1622714	36.56398	8.563183	17.64409	.3874041
#3	.4926923	.1681273	37.04688	8.573933	17.73535	.3904314

Sample Name: L1672-01 Acquired: 03/03/2020 12:38:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319551	8.729372	9.350029	.1881040	.9554180	.0975007
Stddev	.0004155	.007531	.018363	.0021592	.0039384	.0008549
%RSD	1.300138	.0862730	.1963995	1.147893	.4122211	.8767990

#1	.0321279	8.735946	9.347440	.1857429	.9596673	.0972389
#2	.0322563	8.721155	9.333097	.1885911	.9546966	.0968073
#3	.0314811	8.731015	9.369549	.1899781	.9518902	.0984558

Elem	Sr4077
Units	ppm
Avg	1.050021
Stddev	.001977
%RSD	.1882702

#1	1.052161
#2	1.048263
#3	1.049639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.234	2158.228	43342.02	11340.08	2463.435
Stddev	10.152	3.241	102.07	16.99	5.137
%RSD	.7142914	.1501731	.2354926	.1498267	.2085183

#1	1421.037	2154.948	43420.39	11332.72	2461.107
#2	1431.482	2158.305	43379.07	11359.51	2469.324
#3	1411.182	2161.429	43226.60	11328.02	2459.875

Sample Name: L1672-02 Acquired: 03/03/2020 12:42:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFM19 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658415	-.002235	.7161055	-.004333	.0018110	65.47857	.4977585
Stddev	.0027314	.005614	.0037003	.002905	.0001627	.23170	.0016331
%RSD	4.148504	251.1487	.5167181	67.05695	8.986087	.3538600	.3280994

#1	.0661200	.001365	.7193760	-.001293	.0017274	65.40254	.4972162
#2	.0629814	.000633	.7168514	-.004622	.0017071	65.29444	.4964654
#3	.0684229	-.008704	.7120891	-.007082	.0019986	65.73874	.4995938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057979	.0072595	127.8533	.1283159	.0595791	.2027013	167.5907
Stddev	.0001140	.0000952	.2369	.0009356	.0005975	.0011908	.3148
%RSD	1.966217	1.311480	.1852735	.7291293	1.002883	.5874564	.1878103

#1	.0056830	.0073541	127.9240	.1272469	.0596241	.2030183	167.4363
#2	.0059110	.0072608	127.5891	.1289855	.0589604	.2037016	167.3829
#3	.0057998	.0071637	128.0467	.1287154	.0601529	.2013841	167.9528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817495	44.36976	.1640835	-.009072	.3258011	.1680771	1.002407
Stddev	.001521	.11588	.0010367	.000236	.0659999	.0017475	.008577
%RSD	.0315675	.2611646	.6318049	2.600265	20.25774	1.039686	.8556078

#1	4.817356	44.33395	.1641077	-.008812	.3816559	.1663494	1.003624
#2	4.816048	44.27602	.1630349	-.009133	.2529719	.1698437	.993287
#3	4.819080	44.49932	.1651079	-.009272	.3427754	.1680382	1.010310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03924	7.884210	.2441908	.0030895	1.153801	9.199641	.0148258
Stddev	.08721	.019919	.0032338	.0003000	.005085	.017221	.0010348
%RSD	.7899774	.2526381	1.324300	9.711782	.4407212	.1871892	6.979771

#1	11.02757	7.892508	.2441914	.0029382	1.153203	9.217527	.0155546
#2	10.95845	7.861484	.2409567	.0034350	1.159158	9.183173	.0136414
#3	11.13169	7.898637	.2474243	.0028952	1.149041	9.198223	.0152814

Sample Name: L1672-02 Acquired: 03/03/2020 12:42:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5959463	.1123947	.2934485
Stddev	.0024258	.0012772	.0003844
%RSD	.4070535	1.136341	.1310004

#1	.5966046	.1121378	.2934865
#2	.5979750	.1137808	.2938126
#3	.5932593	.1112655	.2930466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.017	2721.945	52701.49	13092.51	2832.105
Stddev	8.354	1.754	48.40	16.63	2.248
%RSD	.4656412	.0644571	.0918448	.1270260	.0793802

#1	1793.910	2720.492	52755.83	13080.96	2830.300
#2	1802.424	2721.449	52685.65	13085.00	2834.623
#3	1785.718	2723.894	52662.99	13111.58	2831.392

Sample Name: L1672-03 Acquired: 03/03/2020 12:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2242558	-.005243	F 60.51836	.0011372	.0500995	55.65273
Stddev	.0012562	.003246	.10711	.0040023	.0030381	.10558
%RSD	.5601561	61.90415	.1769894	351.9386	6.064228	.1897178

#1	.2256564	-.001950	60.43073	-.003307	.0467112	55.58001
#2	.2238825	-.008439	60.48660	.002262	.0510065	55.60434
#3	.2232287	-.005339	60.63776	.004457	.0525809	55.77384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.929600	.0068430	.9864229	403.8886	1.529282	.0809123
Stddev	.013291	.0000746	.0007360	1.0038	.005262	.0001903
%RSD	.2241429	1.089642	.0746173	.2485295	.3440650	.2352219

#1	5.942873	.0067597	.9855841	404.7185	1.523212	.0808861
#2	5.916291	.0068659	.9869609	402.7729	1.532543	.0807364
#3	5.929637	.0069034	.9867237	404.1744	1.532091	.0811143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310013	268.7295	4.692995	106.6301	1.936186	.0239260
Stddev	.009513	.2686	.005006	.0616	.002896	.0006142
%RSD	.4118218	.0999593	.1066754	.0577803	.1495801	2.567123

#1	2.318030	268.6343	4.690351	106.6619	1.937752	.0239032
#2	2.299501	268.5215	4.689865	106.5591	1.932844	.0233235
#3	2.312506	269.0328	4.698769	106.6693	1.937961	.0245513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055573	.2360534	25.33098	6.339344	F 12.09145	.3759112
Stddev	.089289	.0039174	.12322	.070116	.01443	.0015154
%RSD	8.458803	1.659532	.4864256	1.106050	.1192994	.4031204

#1	.969413	.2403867	25.33198	6.270496	12.10756	.3771652
#2	1.147692	.2350106	25.20726	6.336872	12.08704	.3763411
#3	1.049613	.2327629	25.45369	6.410664	12.07974	.3742273

Sample Name: L1672-03 Acquired: 03/03/2020 12:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254862	7.895077	5.524206	.5050522	1.019180	.1022327
Stddev	.0002258	.021886	.020119	.0013844	.002851	.0006323
%RSD	.8860107	.2772140	.3642053	.2741026	.2797383	.6184440

#1	.0257415	7.885798	5.527511	.5036476	1.018979	.1025707
#2	.0253127	7.879359	5.542468	.5050936	1.016435	.1015033
#3	.0254043	7.920074	5.502639	.5064154	1.022127	.1026240

Elem	Sr4077
Units	ppm
Avg	.9081006
Stddev	.0017021
%RSD	.1874317

#1	.9099772
#2	.9066565
#3	.9076682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.878	2348.087	46416.03	11719.02	2665.367
Stddev	3.260	.937	107.38	9.72	3.523
%RSD	.2102030	.0398836	.2313463	.0829679	.1321647

#1	1553.703	2347.448	46458.98	11718.68	2669.384
#2	1547.311	2347.652	46293.82	11709.47	2662.806
#3	1551.618	2349.162	46495.29	11728.91	2663.911

Sample Name: L1672-04 Acquired: 03/03/2020 12:50:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745057	-.001232	11.05729	-.003601	.0035265	65.86400	2.642131
Stddev	.0125256	.002402	.02029	.001777	.0011994	.36793	.008551
%RSD	16.81164	195.0134	.1834981	49.35308	34.01057	.5586188	.3236574

#1	.0622535	-.000542	11.07323	-.003526	.0041512	65.73476	2.644575
#2	.0739758	.000750	11.03445	-.005415	.0021437	65.57813	2.632624
#3	.0872879	-.003903	11.06420	-.001863	.0042846	66.27911	2.649194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056021	.0377683	220.4541	.1517133	.0608280	.5434982	155.8451
Stddev	.0000512	.0000929	1.0670	.0006327	.0001816	.0052367	.5018
%RSD	.9135855	.2459042	.4839982	.4170182	.2985289	.9635214	.3219773

#1	.0055554	.0378208	219.7731	.1524415	.0608635	.5384969	155.4129
#2	.0055941	.0376610	219.9053	.1514007	.0609891	.5430555	155.7270
#3	.0056569	.0378230	221.6838	.1512978	.0606312	.5489422	156.3954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114947	67.88802	.1991983	-.006471	1.703200	.1589196	3.082708
Stddev	.020130	.17555	.0007052	.000290	.052564	.0004786	.031569
%RSD	.3935579	.2585936	.3539978	4.488164	3.086165	.3011620	1.024059

#1	5.096784	67.69082	.1998416	-.006273	1.673061	.1585787	3.075507
#2	5.111465	67.94598	.1984443	-.006805	1.672644	.1594667	3.117255
#3	5.136590	68.02727	.1993090	-.006335	1.763895	.1587133	3.055362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.702837	8.503647	.2190479	.0029921	2.518991	3.583954	.0886924
Stddev	.048241	.007109	.0012806	.0002919	.011872	.023864	.0010184
%RSD	.6262759	.0835979	.5846242	9.755323	.4712821	.6658467	1.148240

#1	7.657770	8.504527	.2178107	.0029679	2.505293	3.556992	.0893482
#2	7.697018	8.496139	.2189651	.0027130	2.525389	3.592513	.0875192
#3	7.753724	8.510275	.2203679	.0032953	2.526292	3.602359	.0892099

Sample Name: L1672-04 Acquired: 03/03/2020 12:50:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFM21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7591873	.1356758	.4162127
Stddev	.0033988	.0003863	.0016886
%RSD	.4476914	.2847114	.4057040

#1	.7554466	.1357624	.4146214
#2	.7600292	.1352535	.4160326
#3	.7620860	.1360113	.4179842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.072	2538.000	49474.57	12390.10	2767.378
Stddev	9.330	1.937	188.08	18.54	1.270
%RSD	.5573330	.0763190	.3801566	.1496023	.0458944

#1	1678.678	2539.891	49537.90	12393.83	2767.726
#2	1663.335	2538.090	49262.99	12406.48	2765.970
#3	1680.204	2536.020	49622.81	12369.98	2768.437

Sample Name: L1672-05 Acquired: 03/03/2020 12:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407143	-.007975	25.67629	.0027856	.0135210	49.67090
Stddev	.0060067	.002367	.00889	.0017729	.0012164	.25538
%RSD	4.268732	29.68660	.0346414	63.64498	8.996736	.5141495

#1	.1476501	-.009392	25.68632	.0015758	.0123254	49.50495
#2	.1371977	-.005242	25.66938	.0019602	.0147572	49.54278
#3	.1372952	-.009290	25.67316	.0048206	.0134803	49.96499

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390807	.0071476	.2522957	385.1948	2.079735	.0765936
Stddev	.008795	.0000583	.0002222	1.7626	.002054	.0003141
%RSD	.2593854	.8157330	.0880862	.4575985	.0987679	.4100855

#1	3.388211	.0071173	.2522465	384.3610	2.080142	.0768450
#2	3.383602	.0072148	.2525384	384.0038	2.077508	.0766943
#3	3.400608	.0071107	.2521022	387.2197	2.081555	.0762415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621980	339.6686	4.390338	90.70126	1.242571	.0253670
Stddev	.006026	1.3546	.013289	.40948	.001159	.0003002
%RSD	.2298175	.3987982	.3026856	.4514656	.0932452	1.183396

#1	2.628405	338.7839	4.381068	90.42501	1.243591	.0257062
#2	2.616454	338.9938	4.384383	90.50706	1.242811	.0251357
#3	2.621082	341.2280	4.405563	91.17171	1.241311	.0252590

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423970	.1951266	15.44262	7.302887	F 11.17568	.4601415
Stddev	.2134759	.0015496	.11543	.034284	.02142	.0035668
%RSD	149.9160	.7941299	.7474654	.4694632	.1916215	.7751596

#1	-.103903	.1933373	15.31086	7.299534	11.18498	.4595711
#2	.274165	.1960125	15.49113	7.338725	11.15118	.4568942
#3	.256929	.1960299	15.52588	7.270402	11.19087	.4639591

Sample Name: L1672-05 Acquired: 03/03/2020 12:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277219	6.834807	9.099879	.3009551	1.123893	.0750386
Stddev	.0000176	.006453	.021358	.0008482	.005224	.0008574
%RSD	.0633417	.0944209	.2347082	.2818421	.4648538	1.142637

#1	.0277406	6.840099	9.098061	.3004103	1.129925	.0747373
#2	.0277194	6.836705	9.122088	.3019324	1.120867	.0743725
#3	.0277058	6.827618	9.079488	.3005226	1.120886	.0760060

Elem	Sr4077
Units	ppm
Avg	.6432077
Stddev	.0007288
%RSD	.1133050

#1	.6437196
#2	.6423733
#3	.6435303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.768	2307.938	45913.02	11614.86	2664.200
Stddev	8.918	3.919	52.79	12.90	6.160
%RSD	.5856359	.1697912	.1149785	.1110963	.2312225

#1	1527.661	2304.365	45941.11	11603.91	2657.965
#2	1512.475	2312.129	45945.82	11611.59	2664.353
#3	1528.169	2307.319	45852.12	11629.09	2670.282

Sample Name: L1672-08 Acquired: 03/03/2020 13:06:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM24D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917538	-.001510	4.971291	-.006341	.0038846	71.99678	1.382027
Stddev	.0021351	.003137	.012531	.001955	.0006905	.11966	.004031
%RSD	2.327012	207.7361	.2520572	30.83561	17.77400	.1662068	.2916897

#1	.0900299	.000666	4.957462	-.006254	.0034027	72.04972	1.384850
#2	.0910892	-.005107	4.974519	-.008338	.0046756	71.85978	1.377411
#3	.0941421	-.000090	4.981892	-.004431	.0035756	72.08084	1.383821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055311	.0232324	268.0401	.2840909	.0574260	.6887627	163.8506
Stddev	.0000870	.0002825	.2601	.0009598	.0004978	.0037288	.1783
%RSD	1.572539	1.216090	.0970317	.3378552	.8667929	.5413787	.1088376

#1	.0054779	.0235190	267.8127	.2830016	.0568523	.6922796	163.6606
#2	.0054840	.0229542	267.9839	.2848125	.0577435	.6848531	163.8769
#3	.0056315	.0232239	268.3237	.2844585	.0576821	.6891555	164.0143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.427077	63.58979	.2064305	-.003541	.2156832	.1772653	2.918465
Stddev	.001711	.13007	.0010379	.000534	.0825428	.0013777	.002744
%RSD	.0499220	.2045507	.5027624	15.09081	38.27037	.7771771	.0940334

#1	3.426147	63.48048	.2056841	-.003828	.1784407	.1756750	2.915618
#2	3.426032	63.73365	.2076157	-.003871	.1583239	.1780289	2.921093
#3	3.429051	63.55525	.2059917	-.002925	.3102852	.1780922	2.918686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.388940	8.404166	.2363914	.0031926	4.652487	6.598658	.0880632
Stddev	.098265	.021412	.0019518	.0000902	.008068	.049462	.0031113
%RSD	1.171358	.2547766	.8256768	2.824879	.1734191	.7495789	3.533075

#1	8.358870	8.379985	.2341422	.0032430	4.645530	6.589481	.0868041
#2	8.498726	8.411789	.2376403	.0032464	4.661332	6.652066	.0916067
#3	8.309224	8.420722	.2373917	.0030885	4.650597	6.554427	.0857787

Sample Name: L1672-08 Acquired: 03/03/2020 13:06:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFM24D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.004212	.1043179	.4095067
Stddev	.004351	.0002040	.0003843
%RSD	.4332876	.1955585	.0938348

#1	1.006627	.1045391	.4094518
#2	1.006821	.1042774	.4091529
#3	.999189	.1041372	.4099155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.145	2423.934	47573.13	12036.12	2740.565
Stddev	1.760	1.569	63.59	48.70	1.948
%RSD	.1100433	.0647492	.1336585	.4046499	.0710751

#1	1598.501	2422.389	47601.86	12040.08	2742.813
#2	1601.136	2423.887	47617.28	11985.56	2739.486
#3	1597.798	2425.526	47500.25	12082.73	2739.395

Sample Name: L1672-06 Acquired: 03/03/2020 12:58:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881673	.0004042	5.243051	-.003015	.0017557	71.55994	1.426038
Stddev	.0069430	.0020603	.015972	.001296	.0018148	.22181	.002783
%RSD	7.874849	509.6595	.3046300	42.98492	103.3692	.3099693	.1951834

#1	.0960827	.0026991	5.258300	-.002643	.0036327	71.61722	1.425064
#2	.0853120	-.001286	5.244409	-.004457	.0000103	71.74750	1.429177
#3	.0831072	-.000200	5.226443	-.001946	.0016240	71.31511	1.423872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051561	.0223585	268.1189	.2673213	.0533076	.6645007	145.6149
Stddev	.0000644	.0001222	.6720	.0001408	.0002191	.0012042	.3416
%RSD	1.249315	.5464925	.2506364	.0526750	.4109668	.1812221	.2346161

#1	.0051750	.0224638	267.8003	.2671772	.0533679	.6633224	145.8164
#2	.0052089	.0223873	268.8909	.2674586	.0534902	.6644504	145.8077
#3	.0050843	.0222245	267.6654	.2673281	.0530647	.6657293	145.2204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634517	46.79075	.1865812	-.002925	.2424924	.1594418	2.846812
Stddev	.003488	.09222	.0012156	.000101	.0197978	.0021952	.022339
%RSD	.0959799	.1970824	.6515338	3.441411	8.164295	1.376797	.7846860

#1	3.634033	46.83389	.1855064	-.002961	.2384486	.1573077	2.828544
#2	3.638223	46.85349	.1863367	-.002811	.2639999	.1616934	2.840174
#3	3.631296	46.68487	.1879005	-.003002	.2250287	.1593242	2.871717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.434759	7.373534	.2161314	.0023972	2.090782	8.720706	.0932904
Stddev	.057615	.017984	.0010571	.0002556	.002820	.028884	.0000732
%RSD	.6830677	.2438981	.4890939	10.66151	.1348578	.3312087	.0784712

#1	8.419183	7.356159	.2158585	.0026677	2.088450	8.699114	.0933682
#2	8.498560	7.372373	.2172982	.0021598	2.093916	8.709489	.0932800
#3	8.386533	7.392071	.2152375	.0023642	2.089981	8.753516	.0932229

Sample Name: L1672-06 Acquired: 03/03/2020 12:58:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFM23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9850785	.1116606	.3335856
Stddev	.0002927	.0013407	.0001250
%RSD	.0297089	1.200739	.0374593

#1	.9850073	.1102488	.3336921
#2	.9848280	.1129168	.3334480
#3	.9854002	.1118161	.3336167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.443	2435.269	47569.51	12036.71	2749.058
Stddev	12.830	2.552	100.17	52.51	3.075
%RSD	.7991364	.1047881	.2105736	.4362274	.1118385

#1	1616.881	2438.064	47667.24	12051.02	2750.268
#2	1607.877	2433.062	47574.23	11978.53	2745.563
#3	1591.570	2434.683	47467.07	12080.58	2751.344

Sample Name: L1672-07 Acquired: 03/03/2020 13:02:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914839	-.001859	4.930960	-.002941	.0032316	72.68785	1.381520
Stddev	.0036638	.002747	.012994	.002134	.0025966	.23096	.001442
%RSD	4.004846	147.7854	.2635109	72.54814	80.34819	.3177469	.1043728

#1	.0947620	-.004613	4.928150	-.005394	.0053752	72.91994	1.383174
#2	.0921609	-.001844	4.919601	-.001515	.0003444	72.45803	1.380530
#3	.0875288	.000881	4.945129	-.001914	.0039753	72.68559	1.380856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055774	.0232826	270.4674	.2851888	.0577602	.6870454	164.1395
Stddev	.0001013	.0000412	.5336	.0011644	.0001326	.0033812	.3392
%RSD	1.815761	.1767751	.1972788	.4082808	.2296476	.4921394	.2066233

#1	.0056873	.0232689	270.3637	.2863153	.0577934	.6834211	164.3261
#2	.0055573	.0233289	269.9932	.2852614	.0578731	.6876000	163.7481
#3	.0054877	.0232500	271.0452	.2839899	.0576141	.6901150	164.3444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456408	63.55487	.2069131	-.003672	.3200456	.1765156	2.917945
Stddev	.004698	.15173	.0004051	.000467	.1492299	.0050046	.025754
%RSD	.1359334	.2387388	.1957664	12.72691	46.62770	2.835241	.8826156

#1	3.457526	63.69228	.2073506	-.004087	.2558308	.1812307	2.947459
#2	3.451252	63.39204	.2068377	-.003764	.2136724	.1770514	2.900028
#3	3.460447	63.58030	.2065511	-.003166	.4906337	.1712645	2.906349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.468266	8.353663	.2363180	.0030299	4.510279	6.789618	.0864300
Stddev	.023532	.019088	.0024537	.0002516	.007562	.043060	.0023729
%RSD	.2778884	.2284956	1.038292	8.302440	.1676593	.6341967	2.745473

#1	8.493686	8.340556	.2388899	.0027476	4.511745	6.804334	.0841960
#2	8.447241	8.375562	.2340027	.0031120	4.517000	6.741130	.0861731
#3	8.463870	8.344870	.2360613	.0032302	4.502091	6.823391	.0889209

Sample Name: L1672-07 Acquired: 03/03/2020 13:02:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFM24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007117	.1044163	.4104556
Stddev	.002123	.0006796	.0009720
%RSD	.2108471	.6508109	.2368117

#1	1.004671	.1037200	.4105106
#2	1.008201	.1044511	.4094573
#3	1.008480	.1050777	.4113990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.257	2428.135	47166.10	12004.78	2746.436
Stddev	10.758	2.881	305.29	66.37	1.397
%RSD	.6743815	.1186603	.6472570	.5529006	.0508496

#1	1583.026	2428.251	46830.63	11983.27	2746.896
#2	1603.253	2425.197	47427.61	12079.25	2744.867
#3	1599.491	2430.956	47240.07	11951.83	2747.545

Sample Name: L1672-07LX5 Acquired: 03/03/2020 13:14:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM24L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223736	.0040127	.9859633	.0037932	-.001850	15.42343	.2976140
Stddev	.0048939	.0014066	.0015419	.0014830	.002978	.09281	.0014373
%RSD	21.87349	35.05252	.1563818	39.09615	160.9571	.6017424	.4829330

#1	.0191847	.0033689	.9848845	.0021011	-.005126	15.32656	.2962896
#2	.0280083	.0056260	.9877293	.0044119	-.001117	15.51156	.2991424
#3	.0199279	.0030433	.9852760	.0048668	.000693	15.43217	.2974101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013429	.0044747	58.80009	.0632960	.0108174	.1516821	36.32187
Stddev	.0000539	.0000821	.30398	.0000407	.0001981	.0025484	.18268
%RSD	4.011998	1.835252	.5169712	.0643480	1.831486	1.680058	.5029479

#1	.0013436	.0044027	58.46608	.0632649	.0106513	.1542611	36.11243
#2	.0012887	.0044571	58.87366	.0632810	.0110367	.1491655	36.44838
#3	.0013965	.0045641	59.06054	.0633421	.0107642	.1516198	36.40479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7693948	13.82118	.0412186	-.000720	-.111011	.0378035	.5883973
Stddev	.0020466	.02956	.0002496	.000242	.051288	.0004499	.0064742
%RSD	.2660037	.2138425	.6056074	33.62773	46.20057	1.190000	1.100305

#1	.7671138	13.84243	.0412890	-.000532	-.114643	.0372994	.5954094
#2	.7700004	13.83369	.0409414	-.000634	-.058004	.0379472	.5871359
#3	.7710703	13.78743	.0414255	-.000993	-.160387	.0381640	.5826467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.717591	1.648846	.0489493	.0005398	.8712035	1.501279	.0139372
Stddev	.028853	.006514	.0008681	.0003600	.0080331	.005179	.0009998
%RSD	1.679858	.3950888	1.773451	66.69792	.9220683	.3449638	7.173350

#1	1.735450	1.656367	.0483193	.0001611	.8643136	1.500540	.0145806
#2	1.684304	1.645001	.0499395	.0008777	.8692701	1.496510	.0144456
#3	1.733018	1.645168	.0485891	.0005805	.8800269	1.506788	.0127854

Sample Name: L1672-07LX5 Acquired: 03/03/2020 13:14:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFM24L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2199045	.0201567	.0894264
Stddev	.0003435	.0010379	.0000642
%RSD	.1561827	5.149164	.0717512

#1	.2195379	.0212207	.0894857
#2	.2199570	.0191470	.0894353
#3	.2202187	.0201022	.0893583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.305	2330.896	44797.82	11063.98	2951.879
Stddev	13.238	3.856	222.70	46.57	1.629
%RSD	.8667354	.1654195	.4971153	.4208775	.0551922

#1	1512.293	2333.590	44556.48	11105.06	2953.303
#2	1532.315	2326.479	44841.61	11073.49	2950.102
#3	1537.306	2332.618	44995.36	11013.40	2952.231

Sample Name: L1672-09 Acquired: 03/03/2020 13:10:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM24S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722404	.1229568	4.890647	.1012632	.2181839	75.20985	5.838501
Stddev	.0044148	.0046763	.010642	.0028379	.0015962	.38874	.002193
%RSD	2.563159	3.803209	.2175967	2.802499	.7315599	.5168683	.0375606

#1	.1737643	.1184280	4.878642	.0987314	.2163568	74.92758	5.838786
#2	.1756914	.1277678	4.898921	.1007274	.2188881	75.04874	5.840538
#3	.1672655	.1226746	4.894378	.1043309	.2193069	75.65324	5.836180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108628	.1378446	265.3077	.7152078	1.252565	1.118851	163.4811
Stddev	.0001605	.0000442	.8622	.0021201	.003195	.003161	.5782
%RSD	.1447598	.0320790	.3249889	.2964368	.2550892	.2825075	.3537022

#1	.1108191	.1378047	264.8284	.7134304	1.254516	1.121199	163.1020
#2	.1107287	.1378370	264.7917	.7175545	1.248878	1.120098	163.1947
#3	.1110406	.1378922	266.3031	.7146386	1.254302	1.115257	164.1467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.445138	62.52140	1.400413	.0969246	.2945032	1.256454	4.149642
Stddev	.008813	.22175	.001477	.0002885	.1414729	.011513	.017342
%RSD	.1982593	.3546722	.1054558	.2976366	48.03780	.9163254	.4179201

#1	4.440252	62.36313	1.400290	.0967471	.3738678	1.246301	4.129636
#2	4.439852	62.42623	1.399002	.0967692	.1311661	1.254098	4.158885
#3	4.455312	62.77485	1.401948	.0972575	.3784758	1.268963	4.160405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.296513	8.221057	.2341976	.0030469	4.491649	6.642231	.0856414
Stddev	.044791	.006067	.0019095	.0002873	.023690	.016157	.0010095
%RSD	.5398811	.0737929	.8153381	9.429660	.5274153	.2432486	1.178755

#1	8.257488	8.225430	.2327149	.0031691	4.478054	6.647543	.0845311
#2	8.286632	8.214131	.2335256	.0027187	4.477889	6.624086	.0858891
#3	8.345420	8.223609	.2363522	.0032529	4.519003	6.655063	.0865040

Sample Name: L1672-09 Acquired: 03/03/2020 13:10:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFM24S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9890010	.1024439	.4026221
Stddev	.0025080	.0003719	.0004458
%RSD	.2535897	.3630316	.1107181

#1	.9899309	.1026049	.4027104
#2	.9909112	.1027082	.4030170
#3	.9861608	.1020186	.4021387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.478	2417.347	47097.64	11916.06	2737.957
Stddev	3.171	7.080	121.94	24.67	5.389
%RSD	.1997689	.2928790	.2589019	.2070563	.1968093

#1	1584.348	2414.428	46980.28	11887.58	2735.672
#2	1587.398	2425.420	47088.95	11930.77	2744.111
#3	1590.689	2412.194	47223.69	11929.83	2734.087

Sample Name: L1689-01A Acquired: 03/03/2020 13:18:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW10A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080008	-.006446	4.466769	.0005553	.0060616	29.86919
Stddev	.0017459	.004851	.012348	.0033744	.0031315	.10053
%RSD	1.616556	75.26368	.2764468	607.6788	51.66066	.3365755

#1	.1060218	-.001443	4.461561	-.003080	.0096096	29.98235
#2	.1086570	-.006764	4.457879	.001157	.0036837	29.83503
#3	.1093234	-.011130	4.480869	.003588	.0048915	29.79019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.27494	.0043044	.0633593	F 1515.560	.1213882	.1281639
Stddev	.08247	.0000575	.0002165	13.439	.0011404	.0007322
%RSD	.2212407	1.335632	.3417321	.8867312	.9394685	.5712973

#1	37.17980	.0043245	.0634672	1500.185	.1222964	.1278081
#2	37.31916	.0043491	.0631100	1521.426	.1217598	.1276775
#3	37.32588	.0042395	.0635007	1525.069	.1201083	.1290060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4384612	146.5679	11.02455	F 830.3412	.1514058	-.008040
Stddev	.0002271	.2109	.02115	1.4426	.0007582	.000725
%RSD	.0517858	.1438822	.1918256	.1737334	.5007722	9.019986

#1	.4384446	146.4244	11.01604	829.7170	.1514266	-.008730
#2	.4386962	146.4692	11.00899	829.3159	.1521533	-.007284
#3	.4382430	146.8100	11.04863	831.9908	.1506374	-.008105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857384	.2198472	F 32.71069	3.684804	3.303732	.2182938
Stddev	.542641	.0002853	.44743	.033855	.011725	.0022379
%RSD	29.21532	.1297719	1.367853	.9187655	.3548899	1.025164

#1	1.607614	.2199347	33.22722	3.672703	3.315108	.2205499
#2	1.484604	.2200785	32.44287	3.723046	3.291687	.2160747
#3	2.479933	.2195284	32.46197	3.658662	3.304400	.2182569

Sample Name: L1689-01A Acquired: 03/03/2020 13:18:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW10A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224650	66.55521	10.86719	.0080131	.4538428	.0360166
Stddev	.0006833	.05951	.07774	.0027139	.0023635	.0012561
%RSD	3.041629	.0894121	.7153758	33.86806	.5207714	3.487657

#1	.0224202	66.52227	10.80385	.0055561	.4522027	.0359314
#2	.0231697	66.51945	10.84377	.0109261	.4527739	.0348053
#3	.0218053	66.62390	10.95395	.0075572	.4565519	.0373132

Elem	Sr4077
Units	ppm
Avg	.7544460
Stddev	.0004358
%RSD	.0577611

#1	.7546026
#2	.7547817
#3	.7539535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.333	2001.985	39781.81	10508.29	2269.014
Stddev	15.474	.867	286.49	36.15	2.201
%RSD	1.175551	.0432946	.7201529	.3440479	.0969922

#1	1298.465	2002.771	39456.28	10547.86	2271.189
#2	1325.255	2002.128	39893.56	10500.03	2269.067
#3	1325.280	2001.055	39995.58	10476.98	2266.788

Sample Name: L1689-07DLX2 Acquired: 03/03/2020 13:35:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369673	.0024409	.9022942	.0004291	-.000751	37.74299	16.03062
Stddev	.0038269	.0030576	.0017088	.0008319	.000216	.20695	.20224
%RSD	10.35203	125.2638	.1893881	193.8566	28.72765	.5483068	1.261575

#1	.0404827	.0055174	.9016298	-.000521	-.000516	37.80840	16.11716
#2	.0328909	-.000598	.9010172	.001026	-.000798	37.51124	15.79951
#3	.0375283	.002403	.9042354	.000782	-.000940	37.90933	16.17518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043503	.0038896	39.74118	.0680752	.0546265	.0788101	84.54147
Stddev	.0000702	.0000212	.30824	.0002155	.0006536	.0020134	.34551
%RSD	1.614172	.5442335	.7756118	.3165373	1.196440	2.554794	.4086866

#1	.0044305	.0038796	39.75599	.0682989	.0544750	.0767522	84.63164
#2	.0043206	.0039139	39.42580	.0678690	.0540621	.0789022	84.15982
#3	.0042998	.0038753	40.04174	.0680578	.0553426	.0807760	84.83295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.412232	16.19908	.0614697	-.004164	-.319836	.1543962	1.024488
Stddev	.015970	.07346	.0002936	.000045	.082252	.0022990	.011504
%RSD	.4680231	.4534915	.4777021	1.073024	25.71685	1.489023	1.122907

#1	3.416743	16.24003	.0614065	-.004149	-.259168	.1519769	1.013335
#2	3.394492	16.11427	.0617899	-.004214	-.286887	.1565522	1.023817
#3	3.425461	16.24294	.0612129	-.004128	-.413455	.1546597	1.036313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.642643	2.268208	.1079683	.0029981	5.110159	9.568945	.0061632
Stddev	.054957	.009361	.0005591	.0002388	.012288	.102389	.0003849
%RSD	1.508722	.4126839	.5178166	7.965272	.2404694	1.070014	6.245546

#1	3.664469	2.263038	.1085058	.0031353	5.100360	9.608879	.0060284
#2	3.580125	2.262572	.1073899	.0027224	5.106171	9.452607	.0058638
#3	3.683334	2.279013	.1080091	.0031366	5.123946	9.645350	.0065974

Sample Name: L1689-07DLX2 Acquired: 03/03/2020 13:35:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3655853	.0190868	.1503346
Stddev	.0004008	.0001272	.0005023
%RSD	.1096291	.6664179	.3341450

#1	.3651302	.0189443	.1503550
#2	.3658855	.0191890	.1498224
#3	.3657402	.0191272	.1508265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.583	2409.225	46714.85	11590.40	2946.865
Stddev	5.892	.629	65.86	76.82	1.847
%RSD	.3709138	.0261043	.1409898	.6627875	.0626881

#1	1586.797	2409.945	46781.40	11556.01	2947.967
#2	1595.162	2408.783	46713.44	11678.40	2947.896
#3	1583.791	2408.948	46649.70	11536.78	2944.733

Sample Name: L1689-06DLX2 Acquired: 03/03/2020 13:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610817	.0034489	5.193648	-.001268	.0022251	50.79332	13.59732
Stddev	.0046205	.0018349	.020594	.000474	.0027341	.04998	.06160
%RSD	7.564410	53.20248	.3965213	37.38880	122.8773	.0983936	.4530128

#1	.0661179	.0039687	5.174892	-.001319	-.000904	50.83884	13.64519
#2	.0570384	.0014102	5.215686	-.000770	.004155	50.73984	13.61894
#3	.0600889	.0049677	5.190366	-.001714	.003423	50.80127	13.52782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066342	.0185779	32.45765	.1092838	.1155374	.7527070	114.6134
Stddev	.0000638	.0002355	.06091	.0003377	.0006689	.0021419	.1552
%RSD	.9610048	1.267704	.1876519	.3090149	.5789747	.2845550	.1353803

#1	.0066933	.0185385	32.52625	.1089436	.1147930	.7542220	114.7523
#2	.0065666	.0188307	32.40992	.1096189	.1157311	.7502565	114.4459
#3	.0066426	.0183646	32.43679	.1092889	.1160882	.7536425	114.6420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.221189	7.988823	.1044809	-.005426	-.460577	.2229426	3.180793
Stddev	.013832	.024376	.0004882	.000195	.190249	.0017055	.009073
%RSD	.1500048	.3051315	.4672304	3.587210	41.30680	.7649915	.2852526

#1	9.236870	7.982805	.1041367	-.005636	-.419481	.2240321	3.170391
#2	9.215979	7.968020	.1042664	-.005390	-.294233	.2209772	3.187076
#3	9.210718	8.015645	.1050396	-.005251	-.668015	.2238186	3.184912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918668	2.558992	.1480678	.0055873	3.580346	3.784515	.0207718
Stddev	.049181	.007733	.0010580	.0002787	.009164	.008479	.0005957
%RSD	.9998751	.3022072	.7145319	4.988337	.2559482	.2240430	2.867757

#1	4.974111	2.560330	.1490700	.0054722	3.573348	3.792853	.0213991
#2	4.901589	2.565970	.1469617	.0053845	3.590719	3.775902	.0207025
#3	4.880303	2.550677	.1481716	.0059051	3.576972	3.784788	.0202138

Sample Name: L1689-06DLX2 Acquired: 03/03/2020 13:30:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3585735	.0220032	.1133529
Stddev	.0022002	.0009668	.0002121
%RSD	.6135843	4.393965	.1871390

#1	.3569787	.0213887	.1135633
#2	.3576583	.0215034	.1131391
#3	.3610836	.0231176	.1133562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.536	2456.177	47749.05	11808.41	2941.886
Stddev	9.335	7.891	141.19	11.98	10.540
%RSD	.5771206	.3212622	.2956977	.1014710	.3582877

#1	1628.146	2458.141	47875.75	11795.01	2949.767
#2	1610.585	2447.490	47596.84	11812.15	2929.913
#3	1613.877	2462.900	47774.57	11818.08	2945.977

Sample Name: L1667-01A Acquired: 03/03/2020 13:22:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382843	.0036419	2.854747	.0013575	-.000899	22.58352	.6210542
Stddev	.0038789	.0008122	.005445	.0030340	.000882	.08676	.0011492
%RSD	10.13191	22.30014	.1907223	223.5031	98.03193	.3841790	.1850472

#1	.0426303	.0044899	2.858609	-.002133	.000117	22.48475	.6200034
#2	.0370494	.0035649	2.848519	.002843	-.001364	22.64744	.6208776
#3	.0351732	.0028711	2.857112	.003362	-.001451	22.61837	.6222815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041028	.6161929	47.80987	.0362284	.0738845	.1789492	69.40225
Stddev	.0000483	.0012195	.11681	.0000567	.0001481	.0019816	.20512
%RSD	1.176728	.1979063	.2443286	.1563772	.2004064	1.107378	.2955452

#1	.0040473	.6153731	47.75206	.0362851	.0739295	.1769364	69.24841
#2	.0041351	.6156114	47.94432	.0361718	.0737191	.1808981	69.63513
#3	.0041261	.6175943	47.73324	.0362283	.0740048	.1790131	69.32322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.186596	2.878364	.1401150	-.003162	-.113374	.0828738	29.94916
Stddev	.006197	.014235	.0004308	.000356	.093363	.0016377	.03144
%RSD	.1944681	.4945472	.3074741	11.24523	82.34985	1.976109	.1049613

#1	3.180362	2.883927	.1404038	-.003234	-.148759	.0809897	29.98352
#2	3.192755	2.888977	.1396198	-.003476	-.007490	.0839558	29.92186
#3	3.186671	2.862188	.1403214	-.002776	-.183871	.0836759	29.94210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306693	5.999260	.0987991	.0018174	7.726414	10.28389	.0346559
Stddev	.030572	.002183	.0007403	.0005360	.029701	.07645	.0008504
%RSD	1.325366	.0363798	.7493090	29.49308	.3844047	.7433778	2.453957

#1	2.339199	5.997396	.0990173	.0014523	7.692314	10.25164	.0345003
#2	2.278516	6.001661	.0979742	.0024328	7.740300	10.37118	.0338939
#3	2.302365	5.998723	.0994058	.0015671	7.746629	10.22885	.0355733

Sample Name: L1667-01A Acquired: 03/03/2020 13:22:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY4A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2996420	.0083176	.0695861
Stddev	.0011803	.0012898	.0001308
%RSD	.3939072	15.50719	.1878977

#1	.2982818	.0085138	.0695643
#2	.3003961	.0094981	.0694677
#3	.3002482	.0069409	.0697264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.387	2456.043	47679.66	11787.67	3007.706
Stddev	3.554	11.265	131.87	47.86	5.939
%RSD	.2204491	.4586773	.2765696	.4059793	.1974655

#1	1608.652	2464.119	47585.98	11790.90	3012.334
#2	1612.779	2460.837	47830.46	11738.29	3009.776
#3	1615.729	2443.174	47622.55	11833.83	3001.009

Sample Name: L1689-08DLX2 Acquired: 03/03/2020 13:39:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470683	.0039056	2.094587	-.002248	.0020211	44.37751	14.48799
Stddev	.0069730	.0047940	.002410	.003605	.0017369	.11640	.12206
%RSD	14.81472	122.7474	.1150402	160.3813	85.93783	.2622890	.8425050

#1	.0438946	.0074150	2.092836	.001276	.0001394	44.46750	14.47176
#2	.0422467	.0058585	2.093590	-.005929	.0035630	44.41898	14.61736
#3	.0550637	-.001557	2.097335	-.002090	.0023610	44.24606	14.37486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045190	.0053245	33.78906	.0921848	.0911194	.1393784	95.02631
Stddev	.0000101	.0000450	.07009	.0005063	.0007057	.0011423	.22174
%RSD	.2233567	.8448503	.2074273	.5492506	.7745113	.8195779	.2333485

#1	.0045271	.0053458	33.80068	.0916135	.0918505	.1385752	95.02253
#2	.0045077	.0052728	33.85261	.0923631	.0910655	.1388740	95.24992
#3	.0045224	.0053549	33.71389	.0925779	.0904421	.1406861	94.80649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.727062	12.28808	.0583245	-.004539	-.346043	.2031263	1.571641
Stddev	.008182	.07484	.0005191	.000025	.036085	.0005625	.012676
%RSD	.1216355	.6090668	.8900605	.5449409	10.42794	.2769428	.8065476

#1	6.732457	12.35159	.0584055	-.004545	-.385264	.2025145	1.560151
#2	6.731082	12.30709	.0587983	-.004512	-.338616	.2032434	1.585239
#3	6.717647	12.20557	.0577696	-.004561	-.314249	.2036211	1.569534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946997	3.229603	.1247605	.0029931	4.945542	10.83971	.0156423
Stddev	.026652	.004161	.0010648	.0001763	.021422	.04660	.0010483
%RSD	.5387564	.1288333	.8535064	5.891588	.4331655	.4298913	6.701572

#1	4.916633	3.229819	.1237598	.0031525	4.929117	10.89164	.0165971
#2	4.966522	3.225338	.1246421	.0030232	4.937738	10.82595	.0158093
#3	4.957836	3.233651	.1258796	.0028037	4.969773	10.80154	.0145206

Sample Name: L1689-08DLX2 Acquired: 03/03/2020 13:39:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3874532	.0229186	.1516229
Stddev	.0016029	.0015126	.0000511
%RSD	.4137069	6.599830	.0336843

#1	.3890559	.0225012	.1516494
#2	.3874535	.0245961	.1515641
#3	.3858501	.0216586	.1516553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.739	2389.307	46201.46	11406.12	2952.969
Stddev	2.364	4.762	180.36	38.58	3.785
%RSD	.1503966	.1993255	.3903724	.3382331	.1281647

#1	1574.111	2384.210	46303.36	11361.57	2948.636
#2	1571.721	2390.068	46307.80	11427.91	2954.644
#3	1569.384	2393.644	45993.22	11428.87	2955.627

Sample Name: L1689-09DLX5 Acquired: 03/03/2020 13:43:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281976	.0046497	.9567203	-.002197	.0009329	15.71889	9.460989
Stddev	.0050485	.0005284	.0030858	.002912	.0004218	.00798	.015106
%RSD	17.90395	11.36370	.3225350	132.5141	45.21442	.0507392	.1596697

#1	.0318361	.0041718	.9601773	-.003139	.0010691	15.71430	9.472445
#2	.0303228	.0052171	.9542444	.001069	.0012699	15.71426	9.466654
#3	.0224340	.0045602	.9557391	-.004522	.0004598	15.72810	9.443869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018339	.0023727	37.15197	.0437118	.0279568	.0826520	42.86624
Stddev	.0000576	.0000186	.03749	.0007718	.0002715	.0018108	.04325
%RSD	3.142533	.7861817	.1009006	1.765679	.9712964	2.190839	.1008928

#1	.0017755	.0023522	37.18341	.0430836	.0282676	.0844761	42.91614
#2	.0018355	.0023887	37.11048	.0434784	.0278377	.0808549	42.84283
#3	.0018907	.0023772	37.16201	.0445733	.0277652	.0826251	42.83973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.202924	14.25965	.0260720	-.001871	-.228765	.0804949	.8410511
Stddev	.002458	.04287	.0001067	.000569	.118965	.0014402	.0055534
%RSD	.1115751	.3006061	.4092475	30.41603	52.00327	1.789214	.6602939

#1	2.205344	14.30285	.0261330	-.001817	-.295024	.0806156	.8371182
#2	2.202998	14.25897	.0261343	-.001331	-.091424	.0818710	.8386313
#3	2.200430	14.21713	.0259488	-.002465	-.299848	.0789981	.8474039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808719	1.470578	.0552978	.0021609	2.662438	3.964322	.0055637
Stddev	.079717	.001513	.0008627	.0002071	.007887	.004187	.0012057
%RSD	4.407380	.1029104	1.560163	9.583039	.2962372	.1056235	21.67136

#1	1.766043	1.471826	.0543985	.0019286	2.671480	3.968512	.0043790
#2	1.759424	1.468895	.0561186	.0022277	2.658859	3.964317	.0067894
#3	1.900689	1.471012	.0553765	.0023263	2.656975	3.960138	.0055227

Sample Name: L1689-09DLX5 Acquired: 03/03/2020 13:43:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1653760	.0064724	.1122879
Stddev	.0015397	.0012318	.0002177
%RSD	.9310214	19.03123	.1938876

#1	.1646210	.0052767	.1120418
#2	.1671474	.0064032	.1124552
#3	.1643595	.0077374	.1123668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.452	2311.508	44566.31	11004.04	2965.124
Stddev	2.800	5.243	74.68	28.42	2.599
%RSD	.1846259	.2268175	.1675671	.2582259	.0876390

#1	1519.676	2305.887	44644.45	10980.48	2962.812
#2	1514.640	2316.266	44495.66	10996.04	2964.624
#3	1515.039	2312.372	44558.81	11035.59	2967.937

Sample Name: CCV085 Acquired: 03/03/2020 14:01:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.147352	5.063648	25.56924	5.171295	5.204311	410.3781	10.55720
Stddev	.016288	.013072	.06541	.002006	.024460	2.7538	.08506
%RSD	.3164393	.2581513	.2558272	.0387843	.4699909	.6710492	.8057347

#1	5.133299	5.065614	25.49418	5.169288	5.189857	408.7745	10.49723
#2	5.143552	5.049704	25.59949	5.173299	5.190524	413.5579	10.65455
#3	5.165204	5.075625	25.61405	5.171299	5.232552	408.8019	10.51982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973293	2.535741	410.9009	15.63652	2.587061	15.68734	410.1696
Stddev	.0026443	.006687	3.4007	.03021	.007127	.09700	3.6217
%RSD	.5316956	.2637093	.8276227	.1932088	.2755047	.6183346	.8829641

#1	.4947023	2.528675	408.0602	15.62009	2.578890	15.60922	407.4380
#2	.4999906	2.536577	414.6692	15.61808	2.590291	15.79591	414.2777
#3	.4972951	2.541970	409.9735	15.67139	2.592001	15.65688	408.7930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12036	407.6139	2.582267	1.298416	414.7675	2.544791	16.08223
Stddev	.12068	3.4362	.008099	.006213	3.3462	.026962	.15552
%RSD	.7981342	.8430129	.3136277	.4785356	.8067760	1.059514	.9670407

#1	15.03780	404.6603	2.573082	1.295974	412.5521	2.530228	15.91471
#2	15.25886	411.3852	2.588383	1.293794	418.6168	2.575904	16.10995
#3	15.06442	406.7962	2.585336	1.305479	413.1337	2.528242	16.22203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.2265	5.335932	5.252899	5.123707	5.347281	4.874532	5.183625
Stddev	1.2660	.024254	.036023	.014974	.024232	.035213	.008518
%RSD	.8001171	.4545318	.6857794	.2922461	.4531641	.7223894	.1643189

#1	157.9079	5.308431	5.216243	5.119104	5.327597	4.842382	5.176127
#2	159.6214	5.354265	5.288254	5.111574	5.374345	4.912165	5.181863
#3	157.1502	5.345100	5.254200	5.140442	5.339901	4.869050	5.192887

Sample Name: CCV085 Acquired: 03/03/2020 14:01:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV085 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.171488	5.362719	5.143044
Stddev	.027822	.036570	.092978
%RSD	.5379907	.6819349	1.807849

#1	5.146319	5.335666	5.236141
#2	5.201363	5.404326	5.050184
#3	5.166782	5.348166	5.142807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.000	1934.933	38746.62	10163.30	2335.162
Stddev	5.510	7.122	117.86	54.58	4.706
%RSD	.4376261	.3680978	.3041907	.5370383	.2015115

#1	1263.534	1934.561	38659.31	10176.99	2338.155
#2	1260.597	1942.235	38880.68	10103.17	2337.595
#3	1252.868	1928.005	38699.86	10209.72	2329.739

Sample Name: L1689-12DLX2 Acquired: 03/03/2020 14:09:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729552	.0023232	2.508854	-.001006	.0058905	15.74607	16.59651
Stddev	.0041406	.0011711	.002247	.002744	.0015882	.19590	.15164
%RSD	5.675583	50.40962	.0895554	272.8219	26.96177	1.244149	.9136590

#1	.0725282	.0031812	2.506485	-.004173	.0040573	15.80149	16.66102
#2	.0690446	.0009890	2.509125	.000509	.0068476	15.52842	16.42329
#3	.0772928	.0027994	2.510954	.000647	.0067668	15.90829	16.70523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031623	.0081549	140.3651	.0693750	.0490768	.4256925	119.2948
Stddev	.0000621	.0001136	1.5247	.0003661	.0002655	.0045849	1.2905
%RSD	1.962891	1.392983	1.086209	.5276938	.5409339	1.077053	1.081751

#1	.0032190	.0080262	141.0885	.0695216	.0487727	.4270263	119.9354
#2	.0031718	.0081974	138.6134	.0689583	.0492625	.4205886	117.8094
#3	.0030960	.0082412	141.3935	.0696450	.0491951	.4294628	120.1396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382826	59.22657	.0670176	-.006676	-.221273	.1155349	5.995612
Stddev	.038229	.66745	.0001760	.000252	.175319	.0007910	.060148
%RSD	1.130086	1.126940	.2626470	3.771232	79.23221	.6846795	1.003207

#1	3.406065	59.56984	.0668416	-.006668	-.422614	.1156163	5.958776
#2	3.338704	58.45735	.0670175	-.006932	-.102349	.1147063	5.963037
#3	3.403707	59.65252	.0671936	-.006429	-.138856	.1162821	6.065021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834359	1.964411	.1631277	.0057855	6.061469	4.638078	.0385449
Stddev	.049231	.000723	.0017347	.0004402	.002444	.029713	.0011010
%RSD	2.683844	.0368106	1.063384	7.609012	.0403133	.6406289	2.856419

#1	1.800274	1.965138	.1650693	.0062743	6.063791	4.640896	.0378160
#2	1.890802	1.963692	.1617308	.0054202	6.058920	4.607056	.0398114
#3	1.812003	1.964403	.1625828	.0056620	6.061696	4.666281	.0380073

Sample Name: L1689-12DLX2 Acquired: 03/03/2020 14:09:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2352488	.0101727	.2331247
Stddev	.0010441	.0004703	.0021610
%RSD	.4438409	4.622928	.9269549

#1	.2362616	.0101663	.2341670
#2	.2341759	.0106462	.2306402
#3	.2353087	.0097057	.2345671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.508	2262.370	43675.14	11078.94	2830.367
Stddev	14.625	2.649	49.71	85.29	4.149
%RSD	.9932292	.1170986	.1138209	.7698086	.1466007

#1	1487.789	2260.943	43716.56	11017.52	2834.785
#2	1471.094	2265.427	43688.85	11176.32	2826.553
#3	1458.641	2260.740	43620.01	11042.97	2829.762

Sample Name: L1689-11DLX2 Acquired: 03/03/2020 13:47:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927825	.0002399	2.631771	-.002997	.0022085	16.27271	15.44061
Stddev	.0016423	.0019298	.003093	.003573	.0015398	.02096	.13014
%RSD	1.770055	804.4699	.1175408	119.2312	69.72201	.1288044	.8428726

#1	.0945439	-.000785	2.632470	-.004464	.0033955	16.28352	15.45750
#2	.0925104	.002466	2.628389	.001076	.0027615	16.24855	15.30284
#3	.0912933	-.000961	2.634456	-.005604	.0004686	16.28605	15.56148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032166	.0090893	142.3435	.0748751	.0563381	.2634867	120.3204
Stddev	.0001283	.0002237	.2250	.0004367	.0008523	.0016094	.2749
%RSD	3.988010	2.461336	.1580807	.5831982	1.512735	.6108146	.2285100

#1	.0033127	.0093429	142.2892	.0744889	.0572561	.2639682	120.3837
#2	.0030709	.0090050	142.1506	.0747876	.0561862	.2648004	120.0193
#3	.0032661	.0089200	142.5907	.0753489	.0555720	.2616915	120.5581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.994247	58.56266	.0716146	-.006336	-.330767	.1294594	6.521277
Stddev	.009859	.12835	.0003247	.000534	.257981	.0018568	.029802
%RSD	.2468234	.2191594	.4533576	8.434713	77.99475	1.434237	.4569939

#1	3.991156	58.48094	.0718893	-.006942	-.216014	.1315114	6.504020
#2	3.986303	58.49645	.0712563	-.006129	-.150072	.1289716	6.504121
#3	4.005280	58.71059	.0716982	-.005935	-.626215	.1278953	6.555689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826989	2.156001	.1546566	.0092213	5.969362	3.997539	.0049453
Stddev	.021797	.003213	.0008715	.0002583	.011563	.052373	.0007289
%RSD	1.193070	.1490424	.5635147	2.800522	.1937058	1.310123	14.73940

#1	1.805274	2.156098	.1548205	.0094758	5.980916	4.008777	.0041487
#2	1.848867	2.159165	.1537148	.0089595	5.969379	3.940459	.0051081
#3	1.826826	2.152741	.1554345	.0092286	5.957790	4.043380	.0055790

Sample Name: L1689-11DLX2 Acquired: 03/03/2020 13:47:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2373754	.0096653	.2325637
Stddev	.0005877	.0008106	.0000913
%RSD	.2475774	8.386565	.0392813

#1	.2369145	.0096814	.2326550
#2	.2380372	.0104677	.2325637
#3	.2371745	.0088468	.2324723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.363	2263.731	43859.77	11069.32	2830.001
Stddev	10.317	1.975	45.09	68.77	3.613
%RSD	.6913389	.0872423	.1028039	.6212310	.1276587

#1	1492.325	2262.045	43822.62	11078.09	2827.443
#2	1502.699	2265.904	43909.94	11133.28	2834.134
#3	1482.065	2263.244	43846.76	10996.59	2828.427

Sample Name: L1689-19DLX5 Acquired: 03/03/2020 14:21:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705484	.0034551	1.142189	-.003556	-.000726	4.408294	9.009911
Stddev	.0046777	.0016201	.002988	.002351	.001718	.013156	.004374
%RSD	6.630422	46.89090	.2616151	66.11587	236.7477	.2984425	.0485435

#1	.0733321	.0019440	1.138740	-.006252	-.001789	4.408230	9.013705
#2	.0731652	.0032556	1.143987	-.001933	.001257	4.421482	9.010901
#3	.0651480	.0051657	1.143840	-.002483	-.001645	4.395169	9.005127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017585	.0021493	46.82377	.0373194	.0181755	.0573016	63.54044
Stddev	.0000266	.0000564	.15113	.0011187	.0002118	.0016411	.11218
%RSD	1.510377	2.624969	.3227660	2.997517	1.165428	2.863954	.1765560

#1	.0017732	.0021522	46.81033	.0375360	.0183797	.0554071	63.56673
#2	.0017279	.0020914	46.98118	.0383139	.0181898	.0582850	63.63714
#3	.0017745	.0022042	46.67982	.0361083	.0179568	.0582127	63.41744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664089	24.00626	.0350507	-.003602	-.202436	.0573383	2.038995
Stddev	.005854	.10365	.0004174	.000345	.227946	.0016857	.020201
%RSD	.3517873	.4317444	1.190814	9.578527	112.6012	2.939851	.9907239

#1	1.667787	23.98539	.0353302	-.003915	.036266	.0577990	2.047404
#2	1.667141	24.11875	.0345709	-.003659	-.225740	.0587456	2.015947
#3	1.657340	23.91463	.0352509	-.003232	-.417835	.0554701	2.053632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961179	.4670886	.0755891	.0016023	2.047589	1.983060	.0006155
Stddev	.0299106	.0051409	.0006352	.0000471	.007972	.011343	.0006631
%RSD	10.10092	1.100629	.8404046	2.938262	.3893308	.5719816	107.7381

#1	.2967727	.4619797	.0757476	.0015490	2.045443	1.985600	.0004974
#2	.2658853	.4670252	.0761301	.0016384	2.040910	1.992918	.0000193
#3	.3256957	.4722609	.0748896	.0016196	2.056414	1.970663	.0013297

Sample Name: L1689-19DLX5 Acquired: 03/03/2020 14:21:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0847331	.0012069	.0619553
Stddev	.0018031	.0005805	.0000662
%RSD	2.127998	48.09399	.1068691

#1	.0837902	.0013520	.0618904
#2	.0868121	.0017011	.0620228
#3	.0835969	.0005677	.0619527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.190	2291.430	44060.14	10864.18	2949.959
Stddev	4.327	3.038	99.65	34.79	5.213
%RSD	.2882566	.1325862	.2261662	.3202559	.1767126

#1	1496.859	2289.209	43961.59	10870.12	2943.954
#2	1505.514	2294.893	44160.85	10826.80	2953.318
#3	1501.196	2290.189	44057.98	10895.62	2952.606

Sample Name: L1689-18DLX5 Acquired: 03/03/2020 14:17:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504546	.0019194	1.172756	-.000857	-.000252	4.681574	10.30285
Stddev	.0037095	.0058273	.002953	.001540	.002061	.004627	.03372
%RSD	7.352091	303.5927	.2517691	179.6678	818.6022	.0988299	.3273270

#1	.0526074	.0050224	1.169357	-.000041	-.002631	4.685143	10.33958
#2	.0461713	-.004803	1.174680	-.002634	.000989	4.683232	10.29571
#3	.0525853	.005539	1.174232	.000103	.000887	4.676347	10.27327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016540	.0020060	40.23078	.0408447	.0160240	.0834534	58.95592
Stddev	.0000644	.0000693	.01777	.0004909	.0002770	.0002451	.04099
%RSD	3.892495	3.454041	.0441599	1.201768	1.728839	.2936472	.0695195

#1	.0016202	.0020745	40.21073	.0411197	.0157181	.0834456	58.95290
#2	.0016135	.0020075	40.24454	.0411364	.0162580	.0837023	58.91652
#3	.0017282	.0019360	40.23708	.0402780	.0160960	.0832124	58.99833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654852	20.51498	.0332132	-.003255	-.292523	.0545460	1.739147
Stddev	.006400	.00240	.0002825	.000192	.122709	.0030808	.013996
%RSD	.3867370	.0117097	.8505445	5.898445	41.94859	5.648051	.8047851

#1	1.648913	20.51427	.0331759	-.003427	-.181736	.0518720	1.737459
#2	1.654013	20.51302	.0329512	-.003048	-.424417	.0538510	1.726071
#3	1.661630	20.51766	.0335125	-.003289	-.271417	.0579149	1.753910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273024	.4584490	.0705557	.0012768	2.287550	1.955716	-.000185
Stddev	.0407747	.0031996	.0006459	.0007662	.003555	.003907	.000707
%RSD	12.45779	.6979129	.9154470	60.01242	.1554122	.1997810	382.2232

#1	.3669147	.4549760	.0709387	.0010466	2.290643	1.955573	.000560
#2	.3295354	.4612768	.0698100	.0021317	2.283666	1.959692	-.000269
#3	.2854572	.4590942	.0709185	.0006520	2.288343	1.951882	-.000847

Sample Name: L1689-18DLX5 Acquired: 03/03/2020 14:17:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0933982	.0008212	.0675458
Stddev	.0013039	.0013268	.0000514
%RSD	1.396115	161.5730	.0761562

#1	.0931905	-.000169	.0675653
#2	.0947936	.002329	.0675846
#3	.0922106	.000303	.0674875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.996	2292.568	44321.55	10894.57	2949.926
Stddev	10.735	4.563	42.58	30.66	2.926
%RSD	.7099599	.1990317	.0960801	.2814461	.0991742

#1	1509.441	2288.338	44370.60	10916.42	2947.571
#2	1523.777	2291.962	44299.93	10859.51	2949.007
#3	1502.769	2297.403	44294.11	10907.77	2953.201

Sample Name: L1689-21DLX5 Acquired: 03/03/2020 14:25:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318860	.0061949	1.200680	-.003717	.0012239	5.475143	11.48940
Stddev	.0025593	.0052022	.002507	.000205	.0026625	.055776	.25009
%RSD	8.026334	83.97529	.2088208	5.522566	217.5389	1.018721	2.176746

#1	.0299651	.0001879	1.200139	-.003940	-.000145	5.444861	11.28347
#2	.0309015	.0092018	1.198487	-.003535	-.000475	5.539511	11.76770
#3	.0347913	.0091951	1.203413	-.003678	.004292	5.441058	11.41701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011741	.0070430	286.8877	.0233791	.0120016	.0852509	48.02877
Stddev	.0000630	.0001078	2.7956	.0000446	.0001819	.0020179	.35061
%RSD	5.366579	1.530314	.9744481	.1908412	1.515508	2.367062	.7299940

#1	.0012395	.0069799	284.7664	.0233386	.0121922	.0831225	47.83230
#2	.0011689	.0069815	290.0556	.0234270	.0118299	.0871365	48.43356
#3	.0011138	.0071674	285.8413	.0233718	.0119828	.0854935	47.82045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7920169	148.2332	.0244794	-.002866	.0518755	.0485923	2.438616
Stddev	.0079973	1.6253	.0001977	.000080	.0597505	.0019507	.004886
%RSD	1.009736	1.096451	.8077321	2.788006	115.1805	4.014419	.2003447

#1	.7857063	146.9970	.0246633	-.002957	.1188554	.0491997	2.433210
#2	.8010108	150.0742	.0245047	-.002831	.0040542	.0501670	2.442715
#3	.7893337	147.6284	.0242703	-.002810	.0327169	.0464101	2.439924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7580052	.7842068	.0695288	.0070010	3.811507	2.612370	-.001619
Stddev	.0820615	.0087040	.0008018	.0001398	.003407	.030193	.000892
%RSD	10.82598	1.109911	1.153191	1.996529	.0893960	1.155787	55.08229

#1	.8379139	.7828995	.0697100	.0071027	3.807575	2.590638	-.000755
#2	.7621533	.7762304	.0686519	.0070588	3.813355	2.646846	-.002536
#3	.6739483	.7934905	.0702244	.0068416	3.813592	2.599625	-.001565

Sample Name: L1689-21DLX5 Acquired: 03/03/2020 14:25:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW28 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0900832	.0057465	.2013122
Stddev	.0002111	.0006838	.0013046
%RSD	.2343350	11.89918	.6480643

#1	.0903135	.0049614	.2005966
#2	.0898988	.0062113	.2028181
#3	.0900373	.0060669	.2005220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.744	2167.083	41899.91	10542.72	2710.065
Stddev	4.830	2.483	173.12	108.12	4.229
%RSD	.3408958	.1145892	.4131721	1.025542	.1560482

#1	1415.170	2168.092	41722.83	10624.58	2713.975
#2	1422.165	2164.254	41908.11	10420.15	2710.644
#3	1412.898	2168.903	42068.78	10583.43	2705.576

Sample Name: L1690-01DLX5 Acquired: 03/03/2020 14:42:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270308	.0050114	1.163443	-.001946	.0002402	4.880057	9.339560
Stddev	.0061582	.0042480	.000536	.006335	.0030445	.018184	.016314
%RSD	22.78226	84.76697	.0461053	325.5828	1267.589	.3726228	.1746768

#1	.0332371	.0054351	1.163854	.000152	-.003048	4.897939	9.358397
#2	.0209218	.0005674	1.162836	.003074	.000808	4.880646	9.330285
#3	.0269335	.0090317	1.163640	-.009064	.002961	4.861585	9.329998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011956	.0062229	276.1593	.0252629	.0106093	.0895261	52.47712
Stddev	.0000450	.0001809	.6631	.0005423	.0004460	.0015523	.09965
%RSD	3.763592	2.907107	.2401328	2.146618	4.204302	1.733856	.1898991

#1	.0011733	.0060144	276.2985	.0246467	.0110504	.0908186	52.57767
#2	.0012473	.0063380	275.4376	.0254744	.0101584	.0878044	52.37839
#3	.0011661	.0063164	276.7418	.0256676	.0106192	.0899555	52.47529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6397316	142.2744	.0265300	-.002948	-.077450	.0431059	2.431827
Stddev	.0013449	.2455	.0004848	.000207	.106762	.0024348	.022232
%RSD	.2102318	.1725338	1.827478	7.006315	137.8461	5.648327	.9142151

#1	.6383724	142.3774	.0270867	-.002740	-.178141	.0436621	2.449221
#2	.6397605	141.9942	.0263029	-.003153	.034493	.0404412	2.406779
#3	.6410618	142.4516	.0262004	-.002951	-.088703	.0452144	2.439482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7390532	.8350896	.0714788	.0062144	3.604653	1.397057	-.002587
Stddev	.0222685	.0053793	.0015643	.0004413	.014901	.003934	.000483
%RSD	3.013109	.6441649	2.188547	7.101355	.4133756	.2815853	18.65888

#1	.7597013	.8407747	.0728090	.0062306	3.621125	1.398602	-.002490
#2	.7420004	.8344144	.0697554	.0057652	3.600722	1.392586	-.003110
#3	.7154579	.8300797	.0718721	.0066474	3.592111	1.399984	-.002160

Sample Name: L1690-01DLX5 Acquired: 03/03/2020 14:42:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0740405	.0048145	.1851561
Stddev	.0010759	.0006491	.0002849
%RSD	1.453171	13.48187	.1538680

#1	.0749431	.0055412	.1854709
#2	.0743286	.0046101	.1850814
#3	.0728499	.0042923	.1849160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.272	2161.766	41974.59	10555.19	2715.002
Stddev	4.467	2.298	111.15	29.54	3.222
%RSD	.3161029	.1062862	.2647927	.2798891	.1186919

#1	1408.180	2161.704	41951.50	10577.74	2711.329
#2	1416.534	2159.500	41876.79	10566.08	2716.320
#3	1415.102	2164.094	42095.46	10521.75	2717.356

Sample Name: CCB085 Acquired: 03/03/2020 14:05:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001465	.0047276	.0021716	.0024375	-.001653	-.004705	-.000525
Stddev	.004580	.0009400	.0004274	.0016758	.000941	.002084	.000236
%RSD	312.5986	19.88387	19.68332	68.75185	56.90970	44.28712	44.86136

#1	.002368	.0048349	.0016905	.0005028	-.002506	-.004876	-.000797
#2	-.000227	.0037385	.0023166	.0034358	-.001808	-.006698	-.000387
#3	-.006536	.0056093	.0025077	.0033739	-.000644	-.002541	-.000391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000159	-.000042	.0086164	.0001001	.0001723	.0002412	.0123240
Stddev	.0000088	.000115	.0083092	.0003520	.0002654	.0022969	.0090942
%RSD	55.46284	272.9096	96.43575	351.7319	154.0585	952.1412	73.79217

#1	.0000078	-.000135	.0127187	.0003701	.0004713	-.001300	.0210849
#2	.0000146	.000087	.0140766	-.000298	-.000036	.002881	.0129575
#3	.0000254	-.000078	-.000946	.000228	.000081	-.000857	.0029297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0048800	.0005111	.0002446	-.206334	-.000904	-.001198
Stddev	.000500	.0005928	.0005956	.0003042	.082761	.001038	.001705
%RSD	1647.120	12.14741	116.5261	124.3818	40.11003	114.7454	142.2897

#1	-.000171	.0043860	.0009033	-.000019	-.231181	-.000847	.000716
#2	-.000445	.0047167	.0008043	.000175	-.113996	.000104	-.002553
#3	.000525	.0055373	-.000174	.000577	-.273825	-.001970	-.001757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036193	.0010214	.0090842	.0008082	-.007959	.0000898	-.000902
Stddev	.029048	.0017836	.0005846	.0000793	.004606	.0011963	.000206
%RSD	80.26011	174.6259	6.435195	9.815398	57.87609	1332.842	22.81785

#1	-.020028	-.000176	.0097450	.0007265	-.002640	.0011650	-.000831
#2	-.018823	.000169	.0088733	.0008849	-.010576	.0003031	-.001133
#3	-.069728	.003071	.0086344	.0008134	-.010660	-.001199	-.000741

Sample Name: CCB085 Acquired: 03/03/2020 14:05:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB085 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011924	.0005113	.0000347
Stddev	.0003847	.0009143	.0000586
%RSD	32.25957	178.8048	169.0566

#1	.0008568	.0015640	.0000135
#2	.0011081	-.000084	.0001010
#3	.0016121	.000054	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.154	2315.241	44370.64	10835.58	3026.044
Stddev	2.658	6.142	164.73	47.28	7.824
%RSD	.1752794	.2653065	.3712509	.4363752	.2585422

#1	1513.380	2320.389	44185.07	10819.00	3034.839
#2	1516.407	2308.441	44427.29	10888.93	3019.858
#3	1518.676	2316.891	44499.58	10798.82	3023.435

Sample Name: L1689-15DLX2 Acquired: 03/03/2020 14:13:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819622	-.000584	6.804312	-.009432	.0037021	28.07909	15.06448
Stddev	.0023330	.001100	.004345	.001973	.0019829	.12727	.17599
%RSD	2.846438	188.4099	.0638516	20.91920	53.56210	.4532691	1.168228

#1	.0820039	.000677	6.799483	-.007253	.0059372	28.06139	15.26214
#2	.0796086	-.001347	6.807905	-.011097	.0030144	27.96159	15.00649
#3	.0842741	-.001081	6.805549	-.009946	.0021545	28.21428	14.92481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054935	.0043100	53.25803	.1355637	.0679034	.1708045	199.0920
Stddev	.0000571	.0000377	.13122	.0009006	.0001523	.0022390	.7102
%RSD	1.039459	.8749207	.2463844	.6643683	.2243608	1.310870	.3566965

#1	.0055094	.0043528	53.33082	.1365978	.0677399	.1697125	199.6329
#2	.0055410	.0042816	53.10655	.1351423	.0679289	.1693210	198.2878
#3	.0054301	.0042956	53.33673	.1349510	.0680414	.1733800	199.3552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.090371	26.13115	.0871853	-.012036	-.618998	.2952794	5.365265
Stddev	.020988	.12512	.0006904	.000665	.074464	.0038040	.051677
%RSD	.3446100	.4787977	.7918968	5.520974	12.02984	1.288259	.9631747

#1	6.113680	26.23787	.0865123	-.012465	-.600840	.2963313	5.424925
#2	6.072972	25.99346	.0871517	-.012372	-.555292	.2910602	5.336411
#3	6.084461	26.16212	.0878919	-.011271	-.700862	.2984467	5.334457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883209	2.398379	.2482083	.0075684	4.689509	5.754077	.0054006
Stddev	.056870	.002322	.0019777	.0003299	.010478	.055534	.0009921
%RSD	1.972454	.0968327	.7967765	4.358918	.2234390	.9651224	18.37057

#1	2.947566	2.396141	.2479324	.0075108	4.687947	5.807564	.0064964
#2	2.839725	2.398218	.2463831	.0079233	4.679899	5.757967	.0051423
#3	2.862336	2.400778	.2503095	.0072711	4.700680	5.696701	.0045632

Sample Name: L1689-15DLX2 Acquired: 03/03/2020 14:13:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3313190	.0140219	.1442765
Stddev	.0017110	.0005708	.0002125
%RSD	.5164276	4.070646	.1473218

#1	.3332934	.0133717	.1444542
#2	.3303941	.0142537	.1440410
#3	.3302695	.0144403	.1443342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.010	2340.397	44750.81	11256.94	2923.911
Stddev	19.403	6.158	218.75	74.69	3.852
%RSD	1.278209	.2631000	.4888070	.6635030	.1317382

#1	1498.077	2346.651	44498.23	11174.30	2925.594
#2	1519.117	2334.341	44875.58	11276.90	2926.635
#3	1536.837	2340.198	44878.62	11319.62	2919.504

Sample Name: L1690-02DLX2 Acquired: 03/03/2020 14:46:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742270	.0023794	3.863674	-.007770	.0003889	33.16110	16.04345
Stddev	.0085010	.0026168	.005252	.002016	.0004503	.11746	.16443
%RSD	11.45268	109.9775	.1359338	25.94929	115.7675	.3541977	1.024881

#1	.0834076	.0050798	3.860366	-.009947	.0008927	33.20049	16.04264
#2	.0666277	-.000145	3.860926	-.007395	.0002485	33.25381	15.87943
#3	.0726456	.002203	3.869730	-.005967	.0000256	33.02902	16.20828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046833	.0051756	91.45733	.0904523	.0716166	.1461869	118.8274
Stddev	.0001301	.0001917	.40231	.0007776	.0003384	.0013977	.5295
%RSD	2.778851	3.702984	.4398867	.8597240	.4725142	.9561056	.4456114

#1	.0045337	.0052975	91.30572	.0900129	.0712614	.1453179	118.7452
#2	.0047703	.0052746	91.91341	.0899938	.0719352	.1477992	119.3931
#3	.0047459	.0049547	91.15285	.0913501	.0716531	.1454436	118.3437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.219346	44.49110	.0733342	-.006820	.2557006	.1671625	2.494528
Stddev	.017005	.17224	.0002025	.000385	.0841953	.0005606	.033691
%RSD	.3258116	.3871288	.2761151	5.639403	32.92728	.3353590	1.350585

#1	5.211945	44.42125	.0734499	-.007255	.1883449	.1675789	2.502292
#2	5.238798	44.68728	.0734524	-.006676	.2286640	.1673835	2.523659
#3	5.207296	44.36475	.0731004	-.006528	.3500930	.1665251	2.457633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.702887	2.114915	.1508942	.0048943	5.364064	3.836349	.0033532
Stddev	.014595	.009724	.0016555	.0002143	.015697	.020792	.0008534
%RSD	.3941628	.4597981	1.097148	4.378087	.2926323	.5419715	25.45107

#1	3.706050	2.114108	.1507001	.0049280	5.375133	3.844185	.0041846
#2	3.715642	2.105619	.1526382	.0046651	5.346099	3.812778	.0033956
#3	3.686970	2.125017	.1493442	.0050897	5.370960	3.852085	.0024793

Sample Name: L1690-02DLX2 Acquired: 03/03/2020 14:46:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2538038	.0181851	.1583047
Stddev	.0013067	.0005256	.0001503
%RSD	.5148441	2.890301	.0949305

#1	.2522950	.0176708	.1581754
#2	.2545533	.0187213	.1584695
#3	.2545631	.0181631	.1582691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.723	2355.039	45385.81	11443.72	2878.613
Stddev	5.869	.369	32.76	30.98	6.067
%RSD	.3786842	.0156830	.0721830	.2707024	.2107450

#1	1544.508	2355.438	45400.37	11430.64	2881.149
#2	1548.583	2354.971	45348.29	11479.09	2882.999
#3	1556.078	2354.709	45408.76	11421.42	2871.690

Sample Name: L1689-16DLX5 Acquired: 03/03/2020 14:34:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209165	.0031752	.6291956	-.003176	-.001345	9.634636	8.252917
Stddev	.0053288	.0019920	.0049196	.002808	.000607	.025955	.016118
%RSD	25.47677	62.73635	.7818830	88.40130	45.12136	.2693895	.1953058

#1	.0250511	.0011643	.6235999	.000062	-.002022	9.608125	8.234339
#2	.0149026	.0051478	.6311463	-.004937	-.001167	9.635787	8.263185
#3	.0227957	.0032137	.6328407	-.004653	-.000848	9.659996	8.261226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014961	.0036146	13.24748	.0557969	.0199927	.0495662	37.17110
Stddev	.0000921	.0001719	.04189	.0004681	.0001479	.0025564	.14124
%RSD	6.156728	4.756508	.3162204	.8390099	.7399881	5.157471	.3799841

#1	.0016024	.0036009	13.20015	.0560992	.0201565	.0489005	37.01622
#2	.0014477	.0034499	13.26250	.0560339	.0198688	.0474085	37.20428
#3	.0014384	.0037930	13.27980	.0552577	.0199528	.0523895	37.29280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543730	6.004822	.0215459	-.002004	-.366537	.0530196	.8790320
Stddev	.006115	.052805	.0003472	.000209	.142794	.0016212	.0089030
%RSD	.2403793	.8793737	1.611476	10.42847	38.95763	3.057640	1.012820

#1	2.539410	5.996091	.0211765	-.002204	-.518959	.0547248	.8739847
#2	2.541053	6.061448	.0215956	-.001787	-.344787	.0528358	.8737997
#3	2.550727	5.956927	.0218656	-.002021	-.235866	.0514981	.8893118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7147272	.5006090	.0458339	.0011954	1.898870	1.940479	.0017126
Stddev	.0510239	.0003431	.0003150	.0002515	.007565	.007569	.0015519
%RSD	7.138927	.0685302	.6872196	21.03662	.3983849	.3900363	90.61660

#1	.6643041	.5002827	.0460179	.0010298	1.905438	1.949166	.0020921
#2	.7135463	.5005774	.0454702	.0010716	1.890599	1.936971	.0000062
#3	.7663313	.5009667	.0460135	.0014847	1.900572	1.935302	.0030397

Sample Name: L1689-16DLX5 Acquired: 03/03/2020 14:34:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1438241	.0041642	.0639474
Stddev	.0018685	.0007150	.0001022
%RSD	1.299173	17.17004	.1597639

#1	.1449083	.0049898	.0638480
#2	.1416665	.0037598	.0639421
#3	.1448975	.0037431	.0640521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.556	2331.634	44494.30	10960.88	3001.408
Stddev	6.311	2.163	135.16	33.56	2.076
%RSD	.4155630	.0927816	.3037751	.3062162	.0691815

#1	1513.062	2329.176	44339.96	10925.58	3000.947
#2	1525.448	2333.248	44591.53	10992.39	3003.676
#3	1517.156	2332.480	44551.42	10964.67	2999.601

Sample Name: L1690-17DLX2 Acquired: 03/03/2020 15:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622272	-.003112	9.023704	-.004434	.0037689	99.31869	17.85453
Stddev	.0048148	.005314	.012608	.006797	.0032785	.45118	.17171
%RSD	7.737467	170.7627	.1397179	153.2901	86.99025	.4542736	.9617112

#1	.0598707	.002726	9.019686	-.012215	.0035918	98.83169	17.69692
#2	.0677664	-.004395	9.013595	.000345	.0071324	99.40193	17.82914
#3	.0590445	-.007668	9.037831	-.001432	.0005825	99.72246	18.03752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093787	.0062291	304.4021	.1194694	.0763541	.3227323	133.9004
Stddev	.0001672	.0001466	1.5004	.0005362	.0005617	.0012477	.5959
%RSD	1.782766	2.353364	.4929036	.4488519	.7356112	.3866127	.4450016

#1	.0091871	.0060636	302.6818	.1190113	.0768905	.3215611	133.2150
#2	.0094951	.0062811	305.0843	.1193375	.0757702	.3240445	134.1905
#3	.0094538	.0063427	305.4401	.1200592	.0764015	.3225914	134.2956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955859	114.4953	.1067748	-.008261	.2977940	.3242143	1.911201
Stddev	.023108	.4864	.0003118	.000166	.1696705	.0020856	.010424
%RSD	.4662708	.4248238	.2920440	2.004577	56.97579	.6432904	.5453941

#1	4.929390	113.9438	.1070399	-.008446	.4829239	.3220531	1.899795
#2	4.966178	114.6787	.1068532	-.008210	.2607558	.3262152	1.920233
#3	4.972009	114.8633	.1064312	-.008127	.1497022	.3243746	1.913576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00043	7.140063	.1905583	.0035096	6.172652	9.572324	.0065793
Stddev	.03406	.008777	.0011450	.0002948	.015673	.045092	.0013590
%RSD	.2837996	.1229219	.6008866	8.399876	.2539108	.4710632	20.65623

#1	12.00544	7.130305	.1892361	.0037705	6.174398	9.520628	.0078570
#2	11.96415	7.142573	.1912132	.0031898	6.187378	9.592800	.0067294
#3	12.03171	7.147311	.1912256	.0035686	6.156178	9.603545	.0051514

Sample Name: L1690-17DLX2 Acquired: 03/03/2020 15:07:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3725477	.0481679	.5021024
Stddev	.0022236	.0004785	.0008664
%RSD	.5968625	.9933122	.1725630

#1	.3701591	.0486972	.5011977
#2	.3745577	.0480402	.5029247
#3	.3729261	.0477662	.5021847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.192	2447.219	46910.11	12101.20	2664.537
Stddev	8.423	2.273	59.18	52.39	1.862
%RSD	.5330670	.0928912	.1261553	.4329539	.0698881

#1	1589.239	2446.857	46873.38	12158.97	2666.619
#2	1578.761	2449.651	46978.38	12056.75	2663.965
#3	1572.576	2445.148	46878.57	12087.89	2663.029

Sample Name: L1667-04DLX2 Acquired: 03/03/2020 15:25:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411824	.0048101	4.835224	-.005374	.0007258	19.62985	.3084538
Stddev	.0036257	.0021406	.008084	.006095	.0011458	.04568	.0004849
%RSD	8.803966	44.50345	.1671819	113.4335	157.8590	.2327019	.1571972

#1	.0391101	.0034982	4.827177	.001412	.0006688	19.67164	.3090011
#2	.0453689	.0036517	4.835153	-.007148	.0018990	19.63682	.3080778
#3	.0390681	.0072803	4.843344	-.010385	-.000390	19.58108	.3082824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041736	.1272370	7.234816	.0490593	.0522328	.3641156	82.11159
Stddev	.0000428	.0001257	.036993	.0008544	.0004181	.0009844	.17554
%RSD	1.024679	.0987737	.5113140	1.741563	.8004262	.2703582	.2137871

#1	.0041635	.1273797	7.217245	.0496065	.0524471	.3635396	82.31389
#2	.0041367	.1271884	7.277320	.0480748	.0525004	.3652523	81.99948
#3	.0042205	.1271428	7.209884	.0494967	.0517511	.3635550	82.02139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.901787	1.340595	.0591470	-.003834	-.383311	.1099668	26.14308
Stddev	.003875	.015584	.0005462	.000258	.065409	.0027275	.08922
%RSD	.2037474	1.162443	.9233723	6.726777	17.06426	2.480330	.3412833

#1	1.906261	1.322624	.0585307	-.003832	-.449875	.1073409	26.04343
#2	1.899632	1.348789	.0595711	-.004093	-.319122	.1127857	26.21556
#3	1.899469	1.350372	.0593390	-.003577	-.380936	.1097739	26.17025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551283	3.850260	.0957939	.0028182	7.312524	5.806726	.0708659
Stddev	.048492	.005510	.0013201	.0001370	.005901	.022536	.0015430
%RSD	3.125907	.1431020	1.378080	4.861651	.0806984	.3880940	2.177306

#1	1.503241	3.855427	.0962563	.0026920	7.318689	5.825171	.0696573
#2	1.550395	3.850892	.0968206	.0029639	7.306929	5.813400	.0726039
#3	1.600213	3.844462	.0943048	.0027987	7.311954	5.781608	.0703365

Sample Name: L1667-04DLX2 Acquired: 03/03/2020 15:25:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1887085	.0051820	.0243298
Stddev	.0009731	.0003092	.0000633
%RSD	.5156756	5.967160	.2602347

#1	.1892548	.0052578	.0243814
#2	.1875850	.0054462	.0242592
#3	.1892857	.0048419	.0243489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.967	2429.022	46620.67	11559.63	3011.494
Stddev	9.227	2.909	55.75	20.94	3.006
%RSD	.5810617	.1197522	.1195914	.1811866	.0998307

#1	1598.410	2429.787	46683.46	11540.00	3008.107
#2	1580.918	2431.471	46576.97	11557.20	3012.526
#3	1584.572	2425.807	46601.58	11581.68	3013.848

Sample Name: L1690-16DLX2 Acquired: 03/03/2020 15:02:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW42 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704140	-.003384	9.548882	-.005130	.0047163	83.90707	14.16091
Stddev	.0044945	.003159	.023637	.002806	.0014564	.16438	.24568
%RSD	6.382916	93.34549	.2475361	54.70802	30.87980	.1959115	1.734905

#1	.0660862	-.004038	9.570194	-.004292	.0045082	83.76329	14.38507
#2	.0700974	.000051	9.523459	-.002838	.0062656	84.08628	14.19941
#3	.0750584	-.006164	9.552991	-.008260	.0033752	83.87165	13.89826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088859	.0070777	275.5525	.1112349	.0695827	.2678816	131.2747
Stddev	.0000499	.0001659	.5508	.0007547	.0005313	.0023914	.2421
%RSD	.5611330	2.343543	.1999070	.6785143	.7635900	.8926941	.1844429

#1	.0088471	.0069852	274.9319	.1112918	.0700199	.2654071	131.0375
#2	.0088684	.0069788	275.7425	.1104533	.0697368	.2680575	131.5214
#3	.0089421	.0072692	275.9833	.1119595	.0689914	.2701801	131.2653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.650489	139.5179	.1123000	-.008127	.5075960	.3215265	2.758224
Stddev	.008093	.2380	.0004938	.000271	.0805843	.0015033	.016363
%RSD	.2216864	.1705918	.4397282	3.328721	15.87567	.4675365	.5932389

#1	3.641571	139.2559	.1123841	-.008297	.4474066	.3202307	2.765068
#2	3.657365	139.7207	.1127463	-.007815	.4762353	.3231746	2.739550
#3	3.652531	139.5770	.1117695	-.008267	.5991460	.3211743	2.770053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04153	4.274938	.1662560	.0046852	6.375548	4.754979	.0051284
Stddev	.05425	.004708	.0010518	.0002665	.024281	.013983	.0009739
%RSD	.5402676	.1101409	.6326523	5.689087	.3808510	.2940764	18.99003

#1	9.98924	4.273075	.1650861	.0043849	6.390370	4.764356	.0041238
#2	10.03778	4.271446	.1665587	.0047767	6.347526	4.761674	.0060683
#3	10.09755	4.280292	.1671234	.0048939	6.388747	4.738907	.0051931

Sample Name: L1690-16DLX2 Acquired: 03/03/2020 15:02:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2263244	.0453315	.2343026
Stddev	.0008149	.0008729	.0007841
%RSD	.3600590	1.925615	.3346544

#1	.2255302	.0451574	.2334122
#2	.2271586	.0462783	.2346052
#3	.2262844	.0445588	.2348903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.862	2449.606	46832.60	12108.82	2677.784
Stddev	12.029	3.455	198.72	35.25	6.040
%RSD	.7614095	.1410438	.4243230	.2911000	.2255495

#1	1571.789	2449.110	46890.36	12119.46	2671.402
#2	1593.688	2453.283	46996.05	12069.48	2683.411
#3	1574.110	2446.426	46611.40	12137.53	2678.538

Sample Name: L1690-15DLX2 Acquired: 03/03/2020 14:58:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475977	.0027217	6.831036	-.004104	.0045575	32.93881	18.83908
Stddev	.0032457	.0043131	.019819	.003883	.0019861	.12246	.11852
%RSD	6.819068	158.4677	.2901347	94.60970	43.57882	.3717851	.6291043

#1	.0509517	-.001035	6.810555	-.008541	.0060340	32.80272	18.70222
#2	.0444724	.001768	6.832433	-.001326	.0022995	33.04012	18.90690
#3	.0473689	.007432	6.850119	-.002446	.0053388	32.97359	18.90810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039913	.0064804	86.06080	.0988264	.0735418	.3999559	95.06927
Stddev	.0000286	.0001414	.30512	.0002451	.0006179	.0020870	.39441
%RSD	.7178609	2.182533	.3545347	.2479937	.8402171	.5218159	.4148696

#1	.0039848	.0066388	85.79577	.0985452	.0729519	.4017650	94.63548
#2	.0039664	.0063668	85.99227	.0989948	.0734892	.4004302	95.16604
#3	.0040226	.0064357	86.39435	.0989392	.0741844	.3976726	95.40629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.447760	39.54736	.0675919	-.004407	-.354878	.1990162	2.901441
Stddev	.024151	.15489	.0003673	.000257	.093649	.0013597	.025956
%RSD	.3745703	.3916516	.5434043	5.833850	26.38910	.6832036	.8945981

#1	6.421089	39.41991	.0680160	-.004372	-.398874	.1978496	2.906808
#2	6.454037	39.50243	.0673782	-.004170	-.247332	.1986895	2.873221
#3	6.468152	39.71975	.0673814	-.004680	-.418428	.2005095	2.924294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.298306	3.258313	.1267031	.0042123	5.864962	9.623430	.0250193
Stddev	.035518	.015135	.0011396	.0002832	.029530	.093235	.0013290
%RSD	1.076846	.4645022	.8994194	6.722900	.5034997	.9688342	5.312073

#1	3.257526	3.255311	.1261421	.0043852	5.832081	9.574997	.0265373
#2	3.322470	3.244904	.1280144	.0043662	5.873585	9.564380	.0244555
#3	3.314922	3.274724	.1259528	.0038855	5.889221	9.730914	.0240651

Sample Name: L1690-15DLX2 Acquired: 03/03/2020 14:58:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3172896	.0148932	.2217056
Stddev	.0007138	.0008911	.0001490
%RSD	.2249712	5.983323	.0672056

#1	.3177327	.0140124	.2216060
#2	.3164662	.0157943	.2216340
#3	.3176699	.0148730	.2218769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.195	2348.966	44793.34	11320.12	2899.424
Stddev	11.865	2.173	33.61	68.67	5.330
%RSD	.7794879	.0924923	.0750270	.6065998	.1838170

#1	1513.634	2347.061	44829.15	11379.56	2895.212
#2	1535.739	2351.332	44762.50	11335.86	2905.416
#3	1517.212	2348.506	44788.37	11244.95	2897.644

Sample Name: L1690-12A Acquired: 03/03/2020 15:15:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW40A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609667	-.000894	3.264369	-.003452	.0046147	85.21667
Stddev	.0042225	.005492	.006327	.004785	.0036269	.01682
%RSD	1.618039	614.3017	.1938224	138.6085	78.59573	.0197369

#1	.2579727	.000094	3.263657	-.008797	.0007135	85.22099
#2	.2591310	.004036	3.258429	-.001989	.0052461	85.19812
#3	.2657964	-.006812	3.271022	.000430	.0078845	85.23091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50957	.0079029	.0105325	51.44594	.1370347	.0978847
Stddev	.14289	.0001660	.0001498	.03550	.0008425	.0001761
%RSD	1.359650	2.100753	1.422362	.0690057	.6148217	.1799384

#1	10.66426	.0077164	.0104885	51.48034	.1378182	.0976979
#2	10.48195	.0080346	.0106994	51.40943	.1371424	.0979085
#3	10.38250	.0079577	.0104096	51.44806	.1361435	.0980478

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2305272	177.3833	9.172333	17.87105	.1415268	-.009563
Stddev	.0003777	.3326	.023931	.03233	.0009631	.000194
%RSD	.1638417	.1875261	.2609050	.1809209	.6804794	2.025091

#1	.2309294	177.7142	9.196754	17.90676	.1424454	-.009773
#2	.2301800	177.0489	9.148924	17.86265	.1405247	-.009391
#3	.2304723	177.3867	9.171321	17.84375	.1416102	-.009526

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.332645	.3037942	5.432430	11.72435	F 11.82626	.2506222
Stddev	.138565	.0026164	.035306	.10564	.02455	.0002789
%RSD	41.65559	.8612364	.6499082	.9010274	.2076134	.1112720

#1	-.339128	.3055206	5.395557	11.82957	11.83465	.2508825
#2	-.467855	.3050781	5.465925	11.61830	11.79862	.2503279
#3	-.190952	.3007839	5.435807	11.72518	11.84553	.2506562

Sample Name: L1690-12A Acquired: 03/03/2020 15:15:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW40A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044994	6.004186	12.39731	.0220584	.6520992	.0480732
Stddev	.0001066	.012767	.06433	.0005712	.0049826	.0003956
%RSD	2.368026	.2126408	.5189365	2.589579	.7640944	.8229619

#1	.0043945	5.996295	12.44149	.0215497	.6530430	.0485119
#2	.0046076	5.997347	12.42693	.0219491	.6467122	.0479644
#3	.0044962	6.018916	12.32350	.0226764	.6565425	.0477434

Elem	Sr4077
Units	ppm
Avg	.2377320
Stddev	.0006032
%RSD	.2537305

#1	.2381361
#2	.2370386
#3	.2380212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.022	2528.317	48807.45	12213.76	2918.154
Stddev	11.701	1.967	250.78	56.90	4.765
%RSD	.7065516	.0778040	.5138127	.4658963	.1632874

#1	1663.154	2526.069	48724.23	12151.46	2913.224
#2	1642.518	2529.158	48608.86	12226.83	2922.735
#3	1662.393	2529.724	49089.26	12262.99	2918.503

Sample Name: L1689-17DLX5 Acquired: 03/03/2020 14:38:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222172	.0045664	.7372980	-.000218	-.002164	11.58505	9.755650
Stddev	.0041759	.0036782	.0034243	.004791	.000349	.04192	.006729
%RSD	18.79566	80.54853	.4644321	2194.916	16.15391	.3618446	.0689713

#1	.0196947	.0086838	.7378230	.004127	-.002422	11.61764	9.759746
#2	.0270373	.0016053	.7336415	-.005356	-.001766	11.59976	9.759320
#3	.0199196	.0034102	.7404294	.000574	-.002303	11.53776	9.747885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016911	.0053970	13.72205	.0376247	.0227826	.0464240	46.49455
Stddev	.0000738	.0000920	.01889	.0001897	.0002297	.0015098	.12685
%RSD	4.363624	1.703824	.1376401	.5040596	1.008063	3.252104	.2728201

#1	.0017354	.0053093	13.72903	.0375960	.0228240	.0478865	46.52588
#2	.0017321	.0053890	13.73647	.0378270	.0225351	.0448710	46.60280
#3	.0016060	.0054927	13.70067	.0374509	.0229888	.0465145	46.35498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938285	6.404162	.0241669	-.002307	-.346817	.0588487	.9434347
Stddev	.010405	.057074	.0003399	.000252	.116580	.0035642	.0039408
%RSD	.3541020	.8912080	1.406417	10.93566	33.61439	6.056589	.4177065

#1	2.940840	6.401018	.0241745	-.002038	-.315574	.0612565	.9403351
#2	2.947174	6.462743	.0238233	-.002344	-.249041	.0605353	.9478697
#3	2.926841	6.348724	.0245030	-.002538	-.475835	.0547542	.9420993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9255981	.5602351	.0577763	.0013534	2.243802	1.708975	.0023148
Stddev	.0616906	.0086995	.0008458	.0004416	.010857	.010187	.0014005
%RSD	6.664948	1.552832	1.463861	32.63128	.4838477	.5961137	60.50095

#1	.8946275	.5519509	.0578788	.0013227	2.256335	1.719439	.0037248
#2	.8855286	.5594568	.0585661	.0018096	2.237304	1.708395	.0022956
#3	.9966384	.5692976	.0568839	.0009279	2.237766	1.699089	.0009240

Sample Name: L1689-17DLX5 Acquired: 03/03/2020 14:38:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1691125	.0065126	.0737954
Stddev	.0014334	.0008634	.0001524
%RSD	.8475912	13.25673	.2065473

#1	.1704418	.0055170	.0738452
#2	.1693019	.0069650	.0739168
#3	.1675939	.0070557	.0736244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.020	2334.609	44663.32	10981.74	2988.909
Stddev	5.768	2.478	114.16	27.81	6.152
%RSD	.3777285	.1061288	.2556050	.2532676	.2058145

#1	1520.572	2333.192	44661.01	10968.55	2981.816
#2	1528.802	2333.165	44778.63	10962.98	2992.791
#3	1531.687	2337.470	44550.34	11013.70	2992.120

Sample Name: CCV086 Acquired: 03/03/2020 15:33:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034130	4.963782	25.05041	5.073875	5.097394	398.3723	10.25477
Stddev	.022134	.013486	.06605	.013526	.033917	3.7273	.03861
%RSD	.4396867	.2716969	.2636526	.2665775	.6653698	.9356439	.3765212

#1	5.043546	4.967180	25.02738	5.068951	5.113281	395.4136	10.24313
#2	5.008844	4.948921	24.99897	5.063501	5.058450	402.5586	10.29786
#3	5.049999	4.975244	25.12489	5.089173	5.120452	397.1447	10.22331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4809139	2.470759	399.9721	15.26901	2.530095	15.24082	399.9750
Stddev	.0052634	.001814	1.8647	.00355	.003339	.01927	1.9194
%RSD	1.094455	.0734274	.4661993	.0232466	.1319716	.1264505	.4798861

#1	.4790395	2.469010	398.3677	15.26553	2.527524	15.26301	398.8681
#2	.4868580	2.470636	402.0179	15.26888	2.528893	15.22828	402.1914
#3	.4768444	2.472632	399.5308	15.27262	2.533869	15.23116	398.8655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71925	396.5411	2.521967	1.269387	404.7946	2.485154	15.66468
Stddev	.06299	1.6557	.001576	.004992	2.5055	.011527	.10442
%RSD	.4279713	.4175266	.0624714	.3932603	.6189531	.4638388	.6665944

#1	14.68486	395.5423	2.523152	1.263859	403.8852	2.480902	15.55529
#2	14.79196	398.4523	2.520179	1.273565	407.6278	2.498203	15.67545
#3	14.68095	395.6287	2.522570	1.270736	402.8709	2.476357	15.76330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7735	5.233619	5.145081	4.998547	5.225979	4.814450	5.033349
Stddev	1.2621	.015165	.043559	.014038	.023772	.053045	.013197
%RSD	.8207488	.2897647	.8466224	.2808387	.4548758	1.101785	.2621954

#1	153.0399	5.247925	5.119420	5.003840	5.225459	4.790487	5.018278
#2	155.2308	5.217721	5.195376	4.982633	5.202471	4.875248	5.042837
#3	153.0497	5.235212	5.120448	5.009170	5.250006	4.777614	5.038932

Sample Name: CCV086 Acquired: 03/03/2020 15:33:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.040515	5.200941	5.042554
Stddev	.013545	.013026	.029950
%RSD	.2687311	.2504462	.5939480

#1	5.043369	5.191181	5.008324
#2	5.025770	5.215732	5.055392
#3	5.052406	5.195910	5.063944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.258	1937.911	38729.43	10221.38	2336.773
Stddev	2.541	8.978	136.03	70.92	6.443
%RSD	.2008181	.4632856	.3512287	.6938576	.2757364

#1	1268.192	1931.805	38878.26	10229.25	2332.560
#2	1263.842	1948.220	38611.53	10146.85	2344.190
#3	1263.742	1933.709	38698.51	10288.04	2333.568

Sample Name: L1667-06DLX2 Acquired: 03/03/2020 15:41:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140730	.0061908	1.476493	-.001503	-.002061	4.329913	.1165507
Stddev	.0035903	.0014339	.004897	.003608	.002913	.016044	.0006171
%RSD	25.51205	23.16084	.3316352	240.1520	141.3392	.3705489	.5294698

#1	.0172924	.0047148	1.471329	.002585	.001028	4.313715	.1169897
#2	.0147253	.0075784	1.477081	-.002848	-.002453	4.345799	.1158451
#3	.0102013	.0062794	1.481069	-.004245	-.004759	4.330224	.1168173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017771	.0810200	5.228980	.0578588	.0233306	.2187266	35.27275
Stddev	.0001226	.0001950	.011351	.0007896	.0002161	.0012078	.09121
%RSD	6.896184	.2406487	.2170848	1.364624	.9263124	.5522167	.2585837

#1	.0016358	.0808275	5.232474	.0575095	.0232526	.2190107	35.22847
#2	.0018543	.0812174	5.238174	.0587628	.0231644	.2197671	35.37764
#3	.0018413	.0810151	5.216293	.0573042	.0235749	.2174021	35.21213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8123434	.3512971	.0209285	-.001673	-.147461	.0753131	18.81669
Stddev	.0035022	.0032383	.0001866	.000350	.084575	.0015464	.09605
%RSD	.4311217	.9218234	.8916919	20.91279	57.35426	2.053348	.5104334

#1	.8130912	.3539314	.0207428	-.001669	-.234723	.0750940	18.91572
#2	.8154112	.3476816	.0211160	-.002025	-.141803	.0738879	18.81043
#3	.8085277	.3522783	.0209267	-.001325	-.065857	.0769574	18.72393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305595	2.343545	.0423953	.0018661	4.728346	1.151740	.0073612
Stddev	.0452446	.007550	.0015829	.0000782	.021268	.008520	.0012536
%RSD	34.65444	.3221622	3.733606	4.188828	.4497872	.7397461	17.02949

#1	.1547552	2.334933	.0423615	.0017770	4.705227	1.156042	.0065110
#2	.1585615	2.346677	.0439948	.0018979	4.747077	1.157251	.0067717
#3	.0783617	2.349024	.0408296	.0019233	4.732735	1.141927	.0088008

Sample Name: L1667-06DLX2 Acquired: 03/03/2020 15:41:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1566064	.0005788	.0105740
Stddev	.0001031	.0008770	.0000658
%RSD	.0658609	151.5090	.6220356

#1	.1566967	.0007332	.0105785
#2	.1566284	-.000365	.0106374
#3	.1564940	.001368	.0105060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.193	2342.806	44632.31	11005.73	2993.322
Stddev	8.069	3.571	48.08	20.84	4.222
%RSD	.5266488	.1524109	.1077204	.1893590	.1410493

#1	1523.086	2346.393	44592.69	11013.10	2993.801
#2	1535.038	2339.252	44618.45	10982.20	2988.881
#3	1538.454	2342.772	44685.80	11021.88	2997.284

Sample Name: L1667-05DLX5 Acquired: 03/03/2020 15:29:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105281	.0024256	1.879290	.0003189	.0036488	4.893278	.0946720
Stddev	.0030693	.0010600	.002011	.0026587	.0014881	.023197	.0005517
%RSD	29.15305	43.70087	.1070048	833.6750	40.78269	.4740611	.5827184

#1	.0096417	.0015750	1.878163	.0018492	.0019344	4.882356	.0946672
#2	.0139430	.0020887	1.878096	-.002751	.0046065	4.919920	.0941227
#3	.0079995	.0036131	1.881612	.001859	.0044055	4.877557	.0952260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020149	.0794325	7.369307	.0666029	.0332376	.3417692	42.94699
Stddev	.0000554	.0000547	.007470	.0005742	.0004065	.0021397	.11830
%RSD	2.750745	.0688546	.1013598	.8620660	1.223117	.6260760	.2754614

#1	.0019591	.0793909	7.369487	.0670376	.0329180	.3426114	42.81104
#2	.0020155	.0794944	7.376685	.0668190	.0336952	.3393365	43.02658
#3	.0020700	.0794121	7.361750	.0659520	.0330997	.3433597	43.00334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038823	.5295916	.0494258	-.001303	-.125660	.0827037	18.20100
Stddev	.002851	.0151255	.0001991	.000357	.105516	.0038134	.22915
%RSD	.2744204	2.856069	.4028303	27.36819	83.96939	4.610928	1.258990

#1	1.036037	.5455079	.0494624	-.001576	-.219500	.0814432	18.02217
#2	1.038700	.5154058	.0496040	-.001433	-.011441	.0869878	18.45930
#3	1.041734	.5278610	.0492109	-.000900	-.146039	.0796802	18.12152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1257308	2.112617	.0466805	.0019274	3.452461	1.333612	.0255655
Stddev	.0139452	.007463	.0014144	.0004427	.006860	.006429	.0008915
%RSD	11.09128	.3532448	3.029925	22.96755	.1987021	.4820874	3.487007

#1	.1100813	2.104072	.0482519	.0023974	3.458194	1.326288	.0246930
#2	.1368400	2.117853	.0462802	.0018665	3.444860	1.338324	.0255287
#3	.1302711	2.115927	.0455094	.0015184	3.454328	1.336224	.0264748

Sample Name: L1667-05DLX5 Acquired: 03/03/2020 15:29:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1551232	-.000260	.0149736
Stddev	.0003653	.000989	.0001022
%RSD	.2354595	381.2504	.6822685

#1	.1550667	-.000439	.0150673
#2	.1547896	.000807	.0149888
#3	.1555135	-.001147	.0148646

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.387	2337.675	44933.25	11059.50	2994.232
Stddev	14.946	1.632	224.17	9.24	.642
%RSD	.9721529	.0698129	.4989021	.0835184	.0214252

#1	1546.429	2339.483	45035.71	11050.78	2993.505
#2	1520.136	2336.310	44676.16	11069.18	2994.718
#3	1545.595	2337.233	45087.89	11058.55	2994.473

Sample Name: L1690-18DLX5 Acquired: 03/03/2020 15:11:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132377	.0030825	.9425619	-.000732	-.000357	10.92229	6.972846
Stddev	.0046480	.0029682	.0014834	.004167	.001942	.10067	.058352
%RSD	35.11182	96.29352	.1573822	569.2902	544.2095	.9217277	.8368461

#1	.0130012	.0063570	.9410187	.003913	-.001470	10.80640	6.906814
#2	.0179993	.0023219	.9439772	-.001966	-.001486	10.98805	7.017472
#3	.0087124	.0005685	.9426899	-.004143	.001885	10.97244	6.994252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012747	.0032466	208.3926	.0254274	.0138592	1.134745	29.18630
Stddev	.0000166	.0001512	2.0492	.0005756	.0005135	.008751	.24021
%RSD	1.300580	4.655877	.9833248	2.263808	3.705227	.7711555	.8230062

#1	.0012712	.0031753	206.0276	.0249113	.0134630	1.124720	28.90932
#2	.0012927	.0031442	209.6384	.0253228	.0144394	1.140853	29.33734
#3	.0012601	.0034202	209.5119	.0260482	.0136754	1.138662	29.31225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.630302	94.24195	.0226808	-.001415	.0488418	.0484804	.6228891
Stddev	.015813	.91649	.0001294	.000304	.0507339	.0014672	.0045617
%RSD	.9699728	.9724832	.5704680	21.49252	103.8740	3.026293	.7323484

#1	1.612116	93.20378	.0228038	-.001110	.0237422	.0480269	.6281252
#2	1.640821	94.93878	.0226928	-.001719	.0155501	.0472935	.6207680
#3	1.637968	94.58329	.0225458	-.001416	.1072330	.0501207	.6197741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227092	2.174886	.0486365	.0031886	2.603355	3.435651	.0004917
Stddev	.024039	.009407	.0011092	.0003900	.007720	.022891	.0003457
%RSD	1.079378	.4325272	2.280660	12.23071	.2965401	.6662852	70.30709

#1	2.218414	2.185603	.0479328	.0028525	2.601887	3.410477	.0008823
#2	2.208597	2.167993	.0499152	.0036162	2.596475	3.455217	.0003674
#3	2.254265	2.171062	.0480616	.0030970	2.611704	3.441261	.0002253

Sample Name: L1690-18DLX5 Acquired: 03/03/2020 15:11:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1273376	.0063568	.2058184
Stddev	.0006163	.0001960	.0019024
%RSD	.4840246	3.083006	.9243097

#1	.1266284	.0061476	.2037057
#2	.1277431	.0065361	.2073959
#3	.1276415	.0063866	.2063534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.676	2216.105	42589.14	10829.43	2774.155
Stddev	9.133	5.107	82.30	78.82	1.600
%RSD	.6330930	.2304677	.1932335	.7278009	.0576769

#1	1432.468	2210.291	42539.29	10914.50	2773.416
#2	1450.075	2218.160	42544.01	10758.89	2773.058
#3	1445.484	2219.865	42684.13	10814.89	2775.991

Sample Name: L1667-11DLX5 Acquired: 03/03/2020 16:01:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090891	.0054547	4.174019	-.000666	-.003496	12.37768	.2079006
Stddev	.0027670	.0021353	.006230	.001422	.001261	.04885	.0003457
%RSD	30.44333	39.14624	.1492664	213.5332	36.06561	.3946825	.1662996

#1	.0122786	.0079118	4.168286	.000320	-.002100	12.43260	.2082991
#2	.0073297	.0040482	4.173122	-.002295	-.004553	12.33908	.2077223
#3	.0076592	.0044042	4.180650	-.000022	-.003834	12.36135	.2076805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019111	.0947311	9.134356	.0207782	.0290837	.4202688	21.78570
Stddev	.0000740	.0003685	.013411	.0003764	.0002396	.0019371	.06038
%RSD	3.870281	.3889624	.1468185	1.811614	.8238085	.4609098	.2771407

#1	.0018573	.0943848	9.147154	.0205713	.0288166	.4216467	21.84670
#2	.0018805	.0946902	9.135506	.0212127	.0292795	.4211057	21.72596
#3	.0019954	.0951184	9.120407	.0205506	.0291552	.4180540	21.78444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238660	.9532815	.0376876	.0006821	-.314277	.0334194	16.27292
Stddev	.003296	.0225460	.0001266	.0001084	.123415	.0042774	.04019
%RSD	.2660899	2.365093	.3360137	15.89795	39.26963	12.79922	.2470042

#1	1.241676	.9438762	.0376905	.0008048	-.185865	.0380547	16.28536
#2	1.235142	.9790074	.0378128	.0005992	-.324966	.0325787	16.22797
#3	1.239162	.9369609	.0375596	.0006424	-.432000	.0296247	16.30542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6587389	3.215026	.0236148	.0015822	1.154333	3.545455	.2226952
Stddev	.0640942	.004053	.0010277	.0003718	.004663	.008237	.0014366
%RSD	9.729833	.1260796	4.351762	23.49741	.4039254	.2323317	.6450733

#1	.5868842	3.210415	.0230252	.0011533	1.150889	3.536622	.2211386
#2	.7100202	3.218027	.0248014	.0017818	1.159639	3.552926	.2229768
#3	.6793122	3.216636	.0230177	.0018116	1.152471	3.546818	.2239700

Sample Name: L1667-11DLX5 Acquired: 03/03/2020 16:01:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0917376	.0034316	.0208456
Stddev	.0006016	.0005628	.0001053
%RSD	.6557954	16.39997	.5048821

#1	.0912712	.0029834	.0209084
#2	.0915249	.0040632	.0207241
#3	.0924167	.0032481	.0209044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.531	2388.535	45306.35	11149.14	3006.927
Stddev	5.152	2.665	134.82	41.04	4.815
%RSD	.3339833	.1115784	.2975829	.3680888	.1601276

#1	1547.952	2391.160	45459.67	11196.53	3011.319
#2	1541.941	2388.614	45206.29	11124.97	3007.682
#3	1537.699	2385.831	45253.09	11125.92	3001.779

Sample Name: L1667-09DLX5 Acquired: 03/03/2020 15:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138104	.0046286	4.504385	-.002014	-.000073	13.27312	.2971827
Stddev	.0039367	.0008762	.002100	.000271	.000951	.06564	.0022317
%RSD	28.50547	18.93013	.0466142	13.43680	1296.690	.4944996	.7509446

#1	.0137128	.0054880	4.503433	-.002131	.001023	13.22584	.2950571
#2	.0177950	.0046612	4.502930	-.001704	-.000582	13.34806	.2995072
#3	.0099234	.0037365	4.506792	-.002206	-.000661	13.24546	.2969837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023120	.1391228	12.97715	.0267553	.0667691	.4461176	31.17709
Stddev	.0000878	.0002489	.06862	.0005693	.0001642	.0016160	.09507
%RSD	3.795919	.1789025	.5287901	2.127763	.2458511	.3622335	.3049205

#1	.0022788	.1388482	12.95526	.0262048	.0669585	.4447958	31.11407
#2	.0022457	.1391868	13.05405	.0273417	.0666808	.4456380	31.28644
#3	.0024116	.1393334	12.92215	.0267193	.0666680	.4479191	31.13077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462028	1.392770	.0604257	-.000104	-.417543	.0453882	23.36781
Stddev	.005996	.017310	.0004017	.000248	.224955	.0013381	.15528
%RSD	.2435485	1.242883	.6648417	237.2601	53.87601	2.948103	.6644847

#1	2.460980	1.410812	.0608425	-.000387	-.547268	.0468774	23.51798
#2	2.468479	1.376298	.0600410	-.000006	-.157787	.0450003	23.20789
#3	2.456625	1.391201	.0603934	.000079	-.547573	.0442870	23.37756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6976153	4.539450	.0366188	.0018747	2.020929	3.555330	.1611165
Stddev	.0524590	.012214	.0005579	.0001122	.013486	.019132	.0008345
%RSD	7.519756	.2690623	1.523677	5.987175	.6673281	.5381301	.5179237

#1	.7350650	4.541260	.0372626	.0017818	2.025770	3.575363	.1603006
#2	.7201224	4.526432	.0362754	.0018429	2.005691	3.553379	.1610805
#3	.6376584	4.550658	.0363183	.0019994	2.031328	3.537248	.1619683

Sample Name: L1667-09DLX5 Acquired: 03/03/2020 15:53:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1026354	.0038132	.0331878
Stddev	.0004922	.0011663	.0001058
%RSD	.4795797	30.58690	.3189273

#1	.1027762	.0045596	.0333095
#2	.1030418	.0044107	.0331366
#3	.1020881	.0024691	.0331173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.238	2408.264	45232.59	11303.34	3001.472
Stddev	15.292	4.697	137.65	35.21	1.564
%RSD	.9870347	.1950403	.3043189	.3114637	.0521184

#1	1534.840	2402.854	45195.50	11276.17	2999.688
#2	1565.289	2410.637	45384.99	11290.75	3002.121
#3	1547.585	2411.302	45117.28	11343.12	3002.607

Sample Name: L1667-08DLX5 Acquired: 03/03/2020 15:49:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198708	.0048903	4.307185	-.002302	.0020778	9.055314	.2844222
Stddev	.0031202	.0022326	.016647	.003679	.0018760	.045875	.0008844
%RSD	15.70225	45.65385	.3864926	159.7918	90.28607	.5066090	.3109306

#1	.0219600	.0072079	4.289985	-.006269	.0000645	9.100975	.2854183
#2	.0213682	.0047092	4.323217	-.001635	.0023922	9.055739	.2841191
#3	.0162842	.0027537	4.308354	.000997	.0037767	9.009228	.2837293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021299	.1507178	13.69963	.0315974	.0796697	.5308973	32.88086
Stddev	.0000191	.0002292	.03636	.0005388	.0003893	.0028898	.17820
%RSD	.8968462	.1520812	.2654304	1.705101	.4886371	.5443228	.5419594

#1	.0021202	.1505468	13.71761	.0309847	.0794451	.5340661	33.06404
#2	.0021176	.1509783	13.72349	.0318104	.0801193	.5284074	32.87046
#3	.0021519	.1506284	13.65778	.0319971	.0794448	.5302183	32.70809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.858913	1.600065	.0628065	-.000274	-.206939	.0500156	26.36590
Stddev	.011781	.034167	.0003336	.000181	.209910	.0012148	.11878
%RSD	.4120785	2.135334	.5312056	66.13172	101.4358	2.428811	.4505034

#1	2.872187	1.633667	.0630559	-.000470	-.438509	.0486944	26.46390
#2	2.854854	1.601167	.0629360	-.000239	-.029156	.0502682	26.23380
#3	2.849698	1.565360	.0624275	-.000113	-.153153	.0510843	26.40000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911848	4.565045	.0398776	.0024503	3.534836	2.971283	.1014517
Stddev	.0645121	.017305	.0007387	.0002231	.007964	.008833	.0012653
%RSD	16.49145	.3790703	1.852361	9.106367	.2252880	.2972777	1.247227

#1	.3312233	4.567246	.0403276	.0024509	3.543164	2.975907	.1017727
#2	.4594444	4.581144	.0402801	.0022269	3.534050	2.961098	.1000567
#3	.3828868	4.546745	.0390251	.0026732	3.527295	2.976844	.1025255

Sample Name: L1667-08DLX5 Acquired: 03/03/2020 15:49:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1436416	.0034535	.0321839
Stddev	.0017968	.0001238	.0000533
%RSD	1.250918	3.585637	.1656108

#1	.1432448	.0033290	.0321815
#2	.1456037	.0034550	.0322384
#3	.1420763	.0035766	.0321319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.393	2386.995	45204.96	11179.39	2996.473
Stddev	9.900	3.900	161.22	37.40	2.437
%RSD	.6393915	.1633790	.3566421	.3345046	.0813226

#1	1545.430	2383.355	45034.19	11136.57	2993.739
#2	1559.437	2391.111	45354.53	11205.62	2998.417
#3	1540.314	2386.519	45226.17	11195.98	2997.263

Sample Name: L1667-13DLX5 Acquired: 03/03/2020 16:09:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103796	.0027165	2.150458	-.002484	.0001201	4.356287	.1667646
Stddev	.0047112	.0022783	.000338	.001837	.0007388	.130919	.0056535
%RSD	45.38923	83.87026	.0157238	73.97011	615.2183	3.005297	3.390107

#1	.0053957	.0037627	2.150254	-.000464	-.000483	4.439647	.1693769
#2	.0147600	.0042838	2.150272	-.004055	.000944	4.423825	.1706395
#3	.0109830	.0001030	2.150848	-.002932	-.000101	4.205391	.1602773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015019	.0838033	5.096391	.0439513	.0342979	.2260727	29.73260
Stddev	.0000399	.0002251	.162438	.0002867	.0001706	.0079200	.93575
%RSD	2.654445	.2685645	3.187321	.6523641	.4972582	3.503308	3.147218

#1	.0014822	.0835741	5.183229	.0438765	.0342897	.2318968	30.27213
#2	.0014758	.0838118	5.196953	.0442680	.0344724	.2292671	30.27359
#3	.0015478	.0840240	4.908991	.0437093	.0341316	.2170544	28.65209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239638	.6101212	.0244364	-.001423	-.343642	.0622150	16.62156
Stddev	.040015	.0304437	.0002000	.000278	.089169	.0015918	.14489
%RSD	3.227978	4.989776	.8185405	19.55532	25.94815	2.558555	.8717003

#1	1.262100	.6035839	.0244134	-.001151	-.355339	.0638804	16.64437
#2	1.263375	.6433026	.0242489	-.001707	-.249202	.0620558	16.75369
#3	1.193438	.5834773	.0246470	-.001410	-.426385	.0607087	16.46661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124023	2.186000	.0319452	.0012913	3.023918	1.474684	.0276199
Stddev	.0604908	.008408	.0014110	.0000843	.008103	.043419	.0015551
%RSD	53.81630	.3846250	4.416968	6.530009	.2679773	2.944258	5.630249

#1	.1379628	2.179803	.0330666	.0012610	3.015218	1.503554	.0283982
#2	.1559171	2.182626	.0324081	.0013866	3.031251	1.495747	.0258293
#3	.0433271	2.195571	.0303609	.0012263	3.025284	1.424752	.0286320

Sample Name: L1667-13DLX5 Acquired: 03/03/2020 16:09:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1084533	-.000826	.0122228
Stddev	.0046094	.000460	.0004231
%RSD	4.250158	55.74562	3.461738

#1	.1126426	-.000749	.0124607
#2	.1092017	-.001319	.0124734
#3	.1035154	-.000408	.0117343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.406	2347.263	44149.23	11183.56	2994.241
Stddev	8.421	5.060	251.79	296.98	5.371
%RSD	.5579069	.2155624	.5703081	2.655535	.1793847

#1	1512.168	2350.635	44098.99	11003.10	2997.717
#2	1499.950	2349.709	43926.35	11021.25	2996.953
#3	1516.098	2341.445	44422.35	11526.32	2988.055

Sample Name: L1672-01DLX2 Acquired: 03/03/2020 16:29:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393631	.0032737	7.085657	-.001169	.0035618	46.28863	.9895205
Stddev	.0015107	.0025355	.018227	.002335	.0016009	.24863	.0004221
%RSD	3.837759	77.45068	.2572337	199.6892	44.94541	.5371306	.0426587

#1	.0378822	.0061454	7.101380	-.001050	.0023572	46.44925	.9899501
#2	.0393052	.0013443	7.089912	.001104	.0053783	46.41439	.9895051
#3	.0409019	.0023313	7.065679	-.003562	.0029498	46.00224	.9891063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026419	.1574394	511.7903	3.829836	.0680766	4.898668	140.6248
Stddev	.0000506	.0005255	2.7562	.007621	.0004374	.005850	.6460
%RSD	1.916261	.3337783	.5385364	.1989840	.6425859	.1194213	.4594127

#1	.0026995	.1575687	512.3232	3.838459	.0676692	4.894858	140.8353
#2	.0026217	.1578881	514.2412	3.824006	.0685389	4.905403	141.1393
#3	.0026044	.1568613	508.8066	3.827043	.0680218	4.895741	139.8997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378204	155.8417	1.557117	.1344607	.4004196	.0826660	19.88019
Stddev	.014804	.5841	.001917	.0001948	.0929158	.0025089	.03230
%RSD	.6224680	.3747877	.1231309	.1448553	23.20462	3.034989	.1624554

#1	2.383331	156.0721	1.558206	.1345875	.4178051	.0838446	19.89728
#2	2.389763	156.2754	1.558241	.1345582	.3000390	.0797849	19.84294
#3	2.361518	155.1775	1.554903	.1342364	.4834147	.0843687	19.90035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.320740	8.863226	.2091755	.0159950	4.260050	5.016442	.0886267
Stddev	.031098	.025299	.0017994	.0001418	.011104	.020376	.0010355
%RSD	.7197299	.2854409	.8602319	.8866497	.2606440	.4061775	1.168429

#1	4.306232	8.891918	.2101957	.0158710	4.272618	5.033354	.0896553
#2	4.356441	8.853633	.2102330	.0159644	4.251569	5.022151	.0875844
#3	4.299548	8.844126	.2070979	.0161496	4.255962	4.993821	.0886403

Sample Name: L1672-01DLX2 Acquired: 03/03/2020 16:29:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFM18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5073796	.0489073	.5472496
Stddev	.0015327	.0008016	.0003991
%RSD	.3020863	1.639031	.0729229

#1	.5061709	.0494610	.5468786
#2	.5091036	.0492727	.5476718
#3	.5068643	.0479880	.5471983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.626	2177.410	41879.49	10847.64	2603.575
Stddev	2.369	7.804	68.63	64.31	6.501
%RSD	.1707279	.3584095	.1638705	.5928746	.2496962

#1	1386.026	2168.925	41817.45	10806.70	2596.234
#2	1390.347	2179.025	41867.81	10814.46	2605.889
#3	1386.504	2184.280	41953.21	10921.77	2608.602

Sample Name: CCV087 Acquired: 03/03/2020 16:56:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039383	4.960387	25.12630	5.084841	5.108772	404.4630	10.34292
Stddev	.014700	.005042	.05694	.013558	.014306	6.1111	.04439
%RSD	.2917054	.1016360	.2266173	.2666280	.2800279	1.510927	.4292173

#1	5.030619	4.957966	25.08580	5.074494	5.120736	400.2337	10.39416
#2	5.031177	4.957014	25.10171	5.100189	5.092925	411.4695	10.31601
#3	5.056355	4.966183	25.19141	5.079841	5.112655	401.6857	10.31860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4834158	2.466587	403.8911	15.34509	2.535584	15.33530	402.3671
Stddev	.0025868	.003407	1.1179	.05898	.000713	.02662	1.3054
%RSD	.5351037	.1381228	.2767912	.3843752	.0281358	.1735770	.3244315

#1	.4820517	2.463787	405.1150	15.40463	2.534823	15.36502	403.8096
#2	.4863992	2.465593	403.6348	15.28668	2.536237	15.32726	402.0247
#3	.4817967	2.470380	402.9237	15.34394	2.535692	15.31364	401.2671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81758	397.9349	2.523517	1.292303	408.5364	2.496604	15.99104
Stddev	.04741	.6084	.004777	.009525	1.9287	.010890	.27154
%RSD	.3199341	.1528967	.1893098	.7370556	.4720988	.4361975	1.698059

#1	14.86904	398.4688	2.521377	1.300963	410.4928	2.508236	16.27489
#2	14.80800	398.0633	2.520185	1.282101	408.4797	2.494927	15.73377
#3	14.77569	397.2725	2.528991	1.293845	406.6367	2.486650	15.96445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.7661	5.269656	5.204767	4.984154	5.262214	4.833744	5.008974
Stddev	.1779	.016432	.017742	.004981	.010860	.020520	.006475
%RSD	.1141882	.3118298	.3408726	.0999283	.2063821	.4245225	.1292605

#1	155.9710	5.263205	5.191210	4.984082	5.263789	4.820037	5.016330
#2	155.6751	5.257429	5.224846	4.979210	5.250652	4.857336	5.006451
#3	155.6521	5.288336	5.198244	4.989170	5.272200	4.823859	5.004141

Sample Name: CCV087 Acquired: 03/03/2020 16:56:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.067703	5.243700	5.060687
Stddev	.004710	.018729	.029578
%RSD	.0929443	.3571729	.5844741

#1	5.064578	5.264423	5.035909
#2	5.073120	5.227983	5.093433
#3	5.065410	5.238692	5.052720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.663	1921.447	37893.73	10103.84	2312.503
Stddev	15.684	1.755	337.30	28.82	2.243
%RSD	1.273409	.0913480	.8901215	.2852207	.0969875

#1	1216.141	1919.426	37549.37	10129.83	2310.758
#2	1247.504	1922.590	38223.49	10072.85	2315.033
#3	1231.345	1922.325	37908.32	10108.82	2311.718

Sample Name: L1690-05DLX2 Acquired: 03/03/2020 14:50:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808930	.0004063	3.114869	-.003306	.0059298	11.69920	14.95198
Stddev	.0011545	.0053815	.004158	.003173	.0005815	.02019	.10486
%RSD	1.427196	1324.369	.1335010	95.97295	9.806420	.1725944	.7012801

#1	.0822228	.0057479	3.111129	.000231	.0064743	11.67705	14.96953
#2	.0803098	-.005014	3.114129	-.005903	.0059977	11.70393	15.04695
#3	.0801465	.000485	3.119347	-.004246	.0053173	11.71660	14.83945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034270	.0092699	139.5872	.0939690	.0606688	.4191098	151.0746
Stddev	.0001958	.0000820	.2528	.0012714	.0002813	.0017252	.6111
%RSD	5.714662	.8845239	.1810782	1.352977	.4637464	.4116371	.4045341

#1	.0034335	.0092583	139.5193	.0925772	.0603477	.4194949	150.4282
#2	.0036196	.0091943	139.3753	.0950694	.0607866	.4172246	151.1528
#3	.0032281	.0093570	139.8670	.0942602	.0608721	.4206100	151.6430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.901133	70.71911	.0774121	-.009056	-.360665	.1710100	2.817545
Stddev	.015164	.31418	.0008926	.000047	.154852	.0056181	.022017
%RSD	.3887086	.4442672	1.153073	.5232856	42.93515	3.285279	.7814250

#1	3.888948	70.37112	.0767870	-.009109	-.539450	.1699100	2.805625
#2	3.896336	70.80430	.0770150	-.009019	-.273784	.1660232	2.842952
#3	3.918115	70.98192	.0784344	-.009039	-.268762	.1770968	2.804058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8835399	.9150335	.1842756	.0081437	4.472245	1.792655	.0207643
Stddev	.0606854	.0050472	.0022273	.0003459	.025315	.010054	.0009654
%RSD	6.868435	.5515808	1.208678	4.246944	.5660401	.5608488	4.649414

#1	.8266248	.9099057	.1818482	.0079848	4.447349	1.803993	.0206030
#2	.9473983	.9151988	.1847535	.0085404	4.471427	1.784825	.0198896
#3	.8765966	.9199960	.1862252	.0079057	4.497958	1.789147	.0218002

Sample Name: L1690-05DLX2 Acquired: 03/03/2020 14:50:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2026728	.0046668	.1736598
Stddev	.0023261	.0002477	.0000559
%RSD	1.147693	5.307104	.0321756

#1	.2004152	.0045183	.1736561
#2	.2025414	.0045294	.1737175
#3	.2050618	.0049527	.1736059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.125	2273.717	43792.78	10920.81	2842.951
Stddev	8.166	3.646	110.50	46.45	3.051
%RSD	.5487741	.1603682	.2523286	.4253583	.1073277

#1	1482.620	2276.418	43822.49	10922.46	2846.469
#2	1484.247	2275.164	43670.46	10966.42	2841.035
#3	1497.508	2269.569	43885.39	10873.56	2841.348

Sample Name: L1667-10DLX5 Acquired: 03/03/2020 15:57:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169859	.0029947	4.218289	-.004107	-.003222	12.03799	.2480388
Stddev	.0017120	.0010051	.007491	.001280	.000510	.01017	.0005380
%RSD	10.07887	33.56168	.1775817	31.17252	15.84092	.0844751	.2168917

#1	.0161412	.0021959	4.213747	-.004098	-.002825	12.02861	.2474383
#2	.0158603	.0041231	4.214186	-.005392	-.003798	12.04880	.2482014
#3	.0189560	.0026649	4.226935	-.002831	-.003043	12.03657	.2484768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022253	.1194640	9.240182	.0256611	.0606096	.4413543	28.98940
Stddev	.0000874	.0000804	.040531	.0007618	.0002469	.0012839	.02660
%RSD	3.929398	.0673157	.4386350	2.968777	.4072970	.2909061	.0917714

#1	.0022835	.1195410	9.261714	.0258420	.0608928	.4401931	29.01552
#2	.0021247	.1193806	9.265402	.0263161	.0604959	.4427331	28.99033
#3	.0022676	.1194705	9.193430	.0248251	.0604401	.4411365	28.96234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.173179	1.088149	.0547847	.0001112	-.238869	.0452723	21.26821
Stddev	.002448	.003697	.0002154	.0001259	.186857	.0014723	.20391
%RSD	.1126420	.3397799	.3931550	113.2155	78.22584	3.252196	.9587721

#1	2.170985	1.089886	.0546968	-.000033	-.454100	.0451322	21.14560
#2	2.175820	1.083904	.0546272	.000171	-.144376	.0438750	21.50361
#3	2.172733	1.090659	.0550302	.000196	-.118130	.0468097	21.15544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6051878	3.902238	.0334931	.0013959	1.567309	3.828909	.1445016
Stddev	.0637367	.004876	.0006111	.0002889	.002888	.023615	.0031141
%RSD	10.53172	.1249540	1.824717	20.69628	.1842429	.6167487	2.155058

#1	.5419564	3.897064	.0328566	.0016618	1.570593	3.847266	.1480894
#2	.6041888	3.902903	.0340753	.0010885	1.565170	3.802269	.1424995
#3	.6694180	3.906748	.0335473	.0014375	1.566162	3.837192	.1429159

Sample Name: L1667-10DLX5 Acquired: 03/03/2020 15:57:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0927675	.0034491	.0243028
Stddev	.0017017	.0004889	.0000521
%RSD	1.834362	14.17382	.2145142

#1	.0940092	.0031503	.0242731
#2	.0908278	.0031838	.0242722
#3	.0934655	.0040133	.0243629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.324	2410.114	45273.53	11290.99	3007.529
Stddev	8.687	4.807	95.20	36.94	5.991
%RSD	.5592268	.1994529	.2102831	.3271589	.1992011

#1	1557.079	2405.300	45288.88	11269.42	3000.896
#2	1543.391	2410.128	45171.59	11333.64	3009.144
#3	1559.501	2414.914	45360.13	11269.90	3012.546

Sample Name: L1667-15DLX5 Acquired: 03/03/2020 16:17:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152780	.0020213	1.811522	.0003037	.0009580	4.558919	.1061222
Stddev	.0012633	.0032679	.002596	.0025271	.0018840	.008377	.0006833
%RSD	8.268708	161.6698	.1433100	832.1348	196.6598	.1837502	.6438799

#1	.0138883	.0044971	1.813868	.0023448	.0000926	4.567074	.1062471
#2	.0163568	-.001683	1.808733	.0010890	.0031193	4.559348	.1053850
#3	.0155888	.003250	1.811965	-.002523	-.000338	4.550336	.1067344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016764	.1007227	8.678538	.0679376	.0295920	.2212241	34.99301
Stddev	.0000147	.0004226	.027996	.0005724	.0002734	.0041150	.02498
%RSD	.8771929	.4195143	.3225876	.8425754	.9237538	1.860125	.0713897

#1	.0016934	.1011433	8.705127	.0682746	.0298663	.2178477	34.99862
#2	.0016681	.1002982	8.649320	.0682616	.0295901	.2258078	35.01471
#3	.0016678	.1007268	8.681166	.0672767	.0293196	.2200169	34.96570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027292	1.172191	.0365210	-.001939	-.184461	.0672455	23.63008
Stddev	.001581	.005603	.0002163	.000147	.162333	.0023995	.12700
%RSD	.1539217	.4779903	.5923043	7.586983	88.00396	3.568223	.5374579

#1	1.025747	1.178370	.0363192	-.002092	-.085629	.0651930	23.74116
#2	1.028907	1.170762	.0367494	-.001798	-.371812	.0666599	23.49162
#3	1.027223	1.167441	.0364944	-.001928	-.095942	.0698835	23.65744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1418844	2.254855	.0387962	.0020596	5.865514	1.393017	.0423746
Stddev	.0536447	.003035	.0009896	.0005507	.012085	.004536	.0017835
%RSD	37.80878	.1345819	2.550647	26.73900	.2060265	.3256434	4.208983

#1	.0842366	2.258330	.0387902	.0014862	5.872903	1.391579	.0408459
#2	.1903376	2.252731	.0397887	.0021082	5.872070	1.398098	.0419438
#3	.1510789	2.253504	.0378097	.0025844	5.851568	1.389374	.0443340

Sample Name: L1667-15DLX5 Acquired: 03/03/2020 16:17:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1412954	-.000420	.0135028
Stddev	.0011841	.000988	.0000452
%RSD	.8379925	235.3085	.3344761

#1	.1404155	.000094	.0134849
#2	.1426416	.000205	.0135541
#3	.1408292	-.001560	.0134692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.858	2358.269	43945.27	10917.89	2994.294
Stddev	7.995	7.176	189.32	9.96	4.297
%RSD	.5341328	.3042766	.4308149	.0912433	.1435033

#1	1489.502	2353.613	43726.91	10913.75	2990.274
#2	1505.368	2366.533	44063.49	10910.67	2998.822
#3	1495.705	2354.661	44045.42	10929.26	2993.786

Sample Name: L1667-12DLX2 Acquired: 03/03/2020 16:05:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254556	.0051996	3.513578	-.001237	.0032046	8.246279	.1946323
Stddev	.0010639	.0012044	.000355	.005116	.0016265	.030131	.0007943
%RSD	4.179540	23.16380	.0101018	413.5106	50.75659	.3653894	.4081297

#1	.0263953	.0063601	3.513447	-.004817	.0038604	8.211721	.1937897
#2	.0243004	.0052832	3.513979	.004623	.0013525	8.267048	.1953674
#3	.0256710	.0039556	3.513307	-.003518	.0044008	8.260068	.1947397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033548	.1259197	4.546181	.1217898	.0524553	1.111161	69.68431
Stddev	.0001380	.0001985	.012692	.0008212	.0003058	.007242	.18872
%RSD	4.112592	.1576214	.2791726	.6742757	.5830657	.6517123	.2708161

#1	.0034827	.1259982	4.548580	.1220760	.0526138	1.119022	69.46859
#2	.0033732	.1260668	4.532461	.1224295	.0521027	1.104761	69.76550
#3	.0032086	.1256939	4.557502	.1208638	.0526494	1.109698	69.81884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168231	.7554322	.0801768	-.003416	-.258918	.1381806	24.73116
Stddev	.012244	.0067858	.0004338	.000273	.043749	.0023126	.11924
%RSD	.5647112	.8982603	.5411088	7.982848	16.89677	1.673589	.4821258

#1	2.154261	.7609645	.0805311	-.003713	-.299340	.1374467	24.59518
#2	2.173332	.7478607	.0796930	-.003177	-.212468	.1363240	24.81785
#3	2.177100	.7574714	.0803064	-.003358	-.264946	.1407711	24.78044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3995825	4.086054	.0812324	.0041593	4.326289	2.233396	.0349845
Stddev	.0128695	.009827	.0005359	.0002809	.012648	.013376	.0010241
%RSD	3.220730	.2405041	.6596589	6.753856	.2923423	.5988887	2.927303

#1	.3918251	4.097289	.0818449	.0042044	4.318545	2.248717	.0358006
#2	.4144381	4.081811	.0810021	.0044150	4.319438	2.224045	.0353177
#3	.3924844	4.079060	.0808502	.0038586	4.340884	2.227427	.0338353

Sample Name: L1667-12DLX2 Acquired: 03/03/2020 16:05:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2728370	.0004753	.0172705
Stddev	.0006704	.0005098	.0000617
%RSD	.2457249	107.2733	.3573655

#1	.2730375	.0004619	.0172005
#2	.2733844	-.000028	.0172936
#3	.2720893	.000992	.0173173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.677	2385.028	45071.73	11160.55	2991.338
Stddev	9.235	4.956	231.16	21.72	3.149
%RSD	.6013857	.2078091	.5128692	.1946358	.1052750

#1	1527.747	2386.616	44805.87	11138.26	2988.421
#2	1533.466	2379.472	45184.06	11161.75	2990.916
#3	1545.817	2388.996	45225.25	11181.66	2994.677

Sample Name: L1672-03DLX2 Acquired: 03/03/2020 16:33:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129157	.0015832	30.17489	.0008894	.0220754	28.74207	3.079916
Stddev	.0020991	.0041271	.07996	.0017314	.0006066	.15576	.009733
%RSD	1.858980	260.6794	.2649943	194.6623	2.747951	.5419341	.3160247

#1	.1152502	-.000020	30.16904	-.000306	.0227423	28.61997	3.073475
#2	.1111839	.006271	30.09802	.002875	.0219275	28.91749	3.091113
#3	.1123131	-.001502	30.25762	.000099	.0215564	28.68874	3.075161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037092	.4918032	213.7848	.8260555	.0398304	1.218150	141.7965
Stddev	.0000357	.0016250	1.0408	.0038083	.0006999	.001330	.6054
%RSD	.9618089	.3304080	.4868364	.4610207	1.757338	.1091956	.4269531

#1	.0037503	.4913607	213.5173	.8224270	.0391177	1.219578	141.3836
#2	.0036862	.4904453	214.9333	.8257186	.0405169	1.217927	142.4915
#3	.0036911	.4936036	212.9039	.8300211	.0398565	1.216946	141.5145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505284	55.48821	.9678341	.0124939	.4936734	.1224153	13.83676
Stddev	.011079	.25161	.0012461	.0004902	.0708512	.0028728	.10486
%RSD	.4422382	.4534558	.1287487	3.923639	14.35183	2.346739	.7578168

#1	2.494952	55.30460	.9671727	.0122794	.5594186	.1210880	13.80298
#2	2.516984	55.77501	.9670581	.0130547	.4186337	.1257117	13.95434
#3	2.503916	55.38500	.9692714	.0121474	.5029677	.1204462	13.75295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.183221	6.057025	.2034847	.0130269	3.867019	2.955488	.2454354
Stddev	.026148	.022298	.0010029	.0001024	.021475	.016401	.0028323
%RSD	.8214404	.3681287	.4928480	.7862689	.5553491	.5549374	1.153979

#1	3.165796	6.068645	.2023284	.0131170	3.867388	2.957545	.2452299
#2	3.213288	6.031317	.2041171	.0129155	3.845361	2.970763	.2427114
#3	3.170580	6.071112	.2040086	.0130483	3.888307	2.938155	.2483648

Sample Name: L1672-03DLX2 Acquired: 03/03/2020 16:33:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFM20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5421503	.0518428	.4749677
Stddev	.0024585	.0005355	.0001640
%RSD	.4534669	1.032862	.0345278

#1	.5396726	.0512443	.4751208
#2	.5421894	.0520077	.4747946
#3	.5445891	.0522764	.4749877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.014	2308.626	43787.91	11154.69	2771.420
Stddev	4.009	5.195	40.55	17.21	5.623
%RSD	.2726955	.2250356	.0925979	.1542791	.2028837

#1	1466.227	2305.608	43760.97	11136.54	2772.079
#2	1469.603	2314.625	43834.54	11156.77	2776.685
#3	1474.213	2305.646	43768.21	11170.77	2765.497

Sample Name: L1667-16DLX5 Acquired: 03/03/2020 16:21:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134846	.0030407	1.907484	-.001534	.0014094	4.901463	.0989536
Stddev	.0032903	.0011398	.003658	.004591	.0025127	.024360	.0004991
%RSD	24.40049	37.48387	.1917598	299.3654	178.2799	.4970008	.5043736

#1	.0140416	.0033210	1.911494	-.004149	-.001193	4.890115	.0985795
#2	.0099513	.0040142	1.904330	.003767	.003822	4.929426	.0987609
#3	.0164608	.0017870	1.906627	-.004219	.001599	4.884847	.0995203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017470	.0913202	6.235574	.0546486	.0309845	.2236622	35.72958
Stddev	.0000607	.0002978	.025308	.0001570	.0003457	.0021207	.16498
%RSD	3.475588	.3260488	.4058573	.2873334	1.115544	.9481880	.4617602

#1	.0016771	.0910050	6.212340	.0547583	.0312933	.2212879	35.55329
#2	.0017867	.0915967	6.231842	.0544687	.0306111	.2243300	35.88027
#3	.0017771	.0913589	6.262540	.0547188	.0310491	.2253686	35.75516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159027	.5737781	.0368646	-.001687	-.310632	.0703639	19.81465
Stddev	.004394	.0093138	.0002852	.000074	.165895	.0011980	.10350
%RSD	.3791419	1.623237	.7735935	4.387254	53.40574	1.702580	.5223176

#1	1.155181	.5657018	.0370711	-.001626	-.125610	.0693242	19.83849
#2	1.163817	.5839666	.0369834	-.001667	-.360172	.0716740	19.90415
#3	1.158085	.5716659	.0365392	-.001769	-.446114	.0700936	19.70132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131211	2.110515	.0392997	.0017300	4.618866	1.520943	.0229285
Stddev	.0066949	.006533	.0007667	.0001869	.011917	.011018	.0018037
%RSD	5.918332	.3095220	1.950768	10.80409	.2580061	.7243914	7.866816

#1	.1203451	2.106047	.0396622	.0016169	4.605875	1.509380	.0212485
#2	.1071254	2.107485	.0398179	.0019457	4.621432	1.531319	.0248346
#3	.1118927	2.118012	.0384190	.0016274	4.629291	1.522131	.0227024

Sample Name: L1667-16DLX5 Acquired: 03/03/2020 16:21:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1481323	-.000897	.0125368
Stddev	.0008137	.001176	.0000271
%RSD	.5492889	131.0349	.2158048

#1	.1475681	-.001873	.0125621
#2	.1477638	.000408	.0125083
#3	.1490650	-.001226	.0125402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.532	2351.388	44194.31	10972.57	2993.470
Stddev	9.299	3.209	233.13	49.03	4.608
%RSD	.6172747	.1364673	.5275206	.4468387	.1539398

#1	1503.873	2347.808	44312.64	10996.68	2991.084
#2	1498.851	2352.351	43925.74	10916.15	2990.543
#3	1516.871	2354.006	44344.55	11004.87	2998.781

Sample Name: L1689-14DLX2 Acquired: 03/03/2020 14:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386352	.0021053	1.785856	-.001473	.0006073	8.567474
Stddev	.0063077	.0040061	.003762	.001533	.0025720	.039403
%RSD	16.32632	190.2872	.2106316	104.0486	423.5062	.4599137

#1	.0411461	.0067118	1.790106	-.002566	.0014594	8.531050
#2	.0314587	.0001671	1.784507	-.002132	-.002283	8.562072
#3	.0433009	-.000563	1.782955	.000279	.002645	8.609299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00846	.0015498	.0264052	F 1115.925	.0247405	.0187873
Stddev	.11178	.0000954	.0002307	2.554	.0002568	.0003640
%RSD	1.015422	6.152337	.8736465	.2288848	1.038175	1.937684

#1	11.06812	.0014413	.0263768	1112.980	.0247675	.0191921
#2	11.07775	.0015876	.0261901	1117.252	.0249827	.0186830
#3	10.87950	.0016204	.0266488	1117.542	.0244712	.0184867

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927316	50.46807	1.339185	600.7107	.0445192	-.003210
Stddev	.0016925	.06867	.001994	.9107	.0000619	.000215
%RSD	1.825190	.1360712	.1489191	.1516089	.1390375	6.688384

#1	.0907773	50.39139	1.338423	599.6655	.0445891	-.002997
#2	.0937085	50.48891	1.337684	601.1328	.0444713	-.003209
#3	.0937092	50.52390	1.341448	601.3339	.0444973	-.003426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.416060	.0756598	10.60383	1.904925	1.438450	.0891802
Stddev	.079689	.0026654	.08098	.053845	.007821	.0005415
%RSD	5.627534	3.522925	.7636884	2.826640	.5437082	.6071887

#1	1.505662	.0755884	10.51073	1.908576	1.441214	.0894708
#2	1.353121	.0783602	10.64278	1.849347	1.444514	.0885555
#3	1.389398	.0730308	10.65798	1.956852	1.429623	.0895144

Sample Name: L1689-14DLX2 Acquired: 03/03/2020 14:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093374	17.73020	2.566968	-.002231	.1288176	.0179616
Stddev	.0003629	.03959	.018882	.000816	.0025446	.0005746
%RSD	3.886686	.2232922	.7355846	36.57147	1.975374	3.199079

#1	.0090346	17.68813	2.588751	-.002968	.1287638	.0173245
#2	.0097397	17.73572	2.556904	-.001354	.1313887	.0181194
#3	.0092379	17.76673	2.555250	-.002369	.1263003	.0184408

Elem	Sr4077
Units	ppm
Avg	.5123385
Stddev	.0007141
%RSD	.1393734

#1	.5119212
#2	.5131630
#3	.5119313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.156	1999.841	38775.82	10111.29	2373.362
Stddev	3.402	2.075	163.13	16.85	2.235
%RSD	.2628767	.1037375	.4207051	.1666361	.0941688

#1	1297.056	2001.988	38927.64	10099.60	2375.306
#2	1290.411	1999.688	38603.35	10103.67	2370.920
#3	1295.001	1997.847	38796.47	10130.61	2373.859

Sample Name: L1667-07DLX5 Acquired: 03/03/2020 15:45:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157596	.0057089	4.764664	-.000350	.0042868	9.315507	.2934212
Stddev	.0032905	.0022715	.023288	.002359	.0008750	.024279	.0005907
%RSD	20.87938	39.78911	.4887655	674.3412	20.41087	.2606319	.2013267

#1	.0149591	.0058685	4.748414	.001820	.0041298	9.288264	.2933432
#2	.0129433	.0033618	4.791344	-.002862	.0035009	9.323397	.2940470
#3	.0193766	.0078964	4.754235	-.000008	.0052296	9.334860	.2928733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022407	.1578411	15.05634	.0337646	.0788715	.5910082	33.93599
Stddev	.0000355	.0000671	.05692	.0008429	.0002979	.0025638	.11622
%RSD	1.584839	.0424895	.3780487	2.496385	.3776642	.4338006	.3424775

#1	.0022607	.1578809	14.99176	.0329870	.0785701	.5882380	33.80845
#2	.0022617	.1578788	15.09922	.0336467	.0791657	.5932975	34.03592
#3	.0021997	.1577637	15.07803	.0346603	.0788787	.5914891	33.96360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859150	1.767097	.0654634	-.000046	-.157907	.0513185	27.11101
Stddev	.009509	.027996	.0007352	.000264	.034966	.0010864	.39475
%RSD	.3325863	1.584275	1.123111	569.8194	22.14370	2.117008	1.456041

#1	2.848281	1.739041	.0646827	.000026	-.142722	.0517033	26.71812
#2	2.865937	1.767217	.0661426	.000174	-.133100	.0521603	27.50759
#3	2.863231	1.795032	.0655649	-.000339	-.197898	.0500921	27.10733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4201341	4.465559	.0411198	.0024062	4.028487	2.667444	.1305955
Stddev	.0549666	.005862	.0004257	.0001331	.010370	.013589	.0011474
%RSD	13.08311	.1312756	1.035206	5.532830	.2574110	.5094339	.8786063

#1	.3572762	4.459201	.0407206	.0023114	4.027780	2.677383	.1313714
#2	.4439477	4.470750	.0415677	.0025584	4.039192	2.672990	.1311376
#3	.4591784	4.466725	.0410711	.0023488	4.018489	2.651959	.1292775

Sample Name: L1667-07DLX5 Acquired: 03/03/2020 15:45:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1429364	.0025677	.0338475
Stddev	.0005954	.0012749	.0001459
%RSD	.4165832	49.65035	.4311150

#1	.1435940	.0032688	.0337378
#2	.1427815	.0033383	.0337917
#3	.1424338	.0010962	.0340131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.449	2382.685	45331.66	11175.72	2983.222
Stddev	10.702	4.819	135.85	44.08	8.340
%RSD	.6893598	.2022710	.2996715	.3944282	.2795797

#1	1562.063	2387.820	45318.16	11128.46	2989.114
#2	1540.918	2378.260	45203.07	11182.99	2973.678
#3	1554.366	2381.974	45473.75	11215.72	2986.872

Sample Name: L1667-18DLX5 Acquired: 03/03/2020 16:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096018	.0038303	1.789599	-.000469	.0003183	4.999506	.0874345
Stddev	.0016999	.0018344	.006651	.001713	.0008949	.021444	.0007323
%RSD	17.70398	47.89120	.3716412	364.9414	281.1993	.4289318	.8374939

#1	.0113248	.0027999	1.789784	-.001236	.0008090	4.977712	.0875488
#2	.0079260	.0027428	1.796155	.001493	.0008605	5.020583	.0881029
#3	.0095545	.0059482	1.782857	-.001665	-.000715	5.000223	.0866518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022288	.1059954	13.50380	.0822030	.0288707	.2126813	47.72703
Stddev	.0000710	.0005300	.03610	.0009663	.0002446	.0029145	.12528
%RSD	3.184637	.5000006	.2673399	1.175522	.8470815	1.370370	.2624939

#1	.0021534	.1059475	13.47709	.0831107	.0285891	.2094484	47.70606
#2	.0022387	.1054910	13.54487	.0823111	.0289931	.2134880	47.86148
#3	.0022943	.1065477	13.48943	.0811872	.0290299	.2151076	47.61356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022628	.7632566	.0400331	-.002679	-.284413	.0834962	25.83210
Stddev	.002419	.0106047	.0003974	.000365	.075155	.0004431	.01785
%RSD	.2365823	1.389402	.9926041	13.63434	26.42470	.5306380	.0691039

#1	1.020997	.7692485	.0397424	-.003039	-.318831	.0829972	25.81829
#2	1.025408	.7510122	.0404858	-.002308	-.198212	.0838436	25.82576
#3	1.021481	.7695089	.0398709	-.002689	-.336195	.0836478	25.85226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195184	2.201453	.0536974	.0014958	6.150199	1.588514	.0261306
Stddev	.0381645	.010780	.0010647	.0001268	.013567	.008743	.0006838
%RSD	31.93187	.4896754	1.982690	8.480412	.2206018	.5504185	2.616655

#1	.0782086	2.207943	.0527498	.0013713	6.161983	1.598385	.0265994
#2	.1268824	2.189009	.0548494	.0016249	6.135367	1.585418	.0264464
#3	.1534644	2.207407	.0534929	.0014912	6.153247	1.581741	.0253460

Sample Name: L1667-18DLX5 Acquired: 03/03/2020 16:25:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1517793	-.000500	.0137431
Stddev	.0015668	.000754	.0000331
%RSD	1.032268	150.7046	.2408121

#1	.1527967	-.000429	.0137683
#2	.1499750	.000215	.0137553
#3	.1525660	-.001288	.0137056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.024	2348.437	44377.32	10995.39	2983.755
Stddev	6.414	2.286	116.81	50.99	5.777
%RSD	.4233726	.0973337	.2632281	.4637476	.1936015

#1	1509.469	2345.956	44311.84	10939.34	2977.085
#2	1522.044	2350.457	44512.18	11039.03	2987.003
#3	1513.559	2348.898	44307.93	11007.80	2987.176

Sample Name: L1667-14DLX2 Acquired: 03/03/2020 16:13:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146007	.0045717	1.305407	-.003483	-.000292	3.628402	.0665597
Stddev	.0052658	.0022023	.004676	.000312	.000853	.016959	.0003555
%RSD	36.06523	48.17153	.3581985	8.969233	292.6133	.4674010	.5341318

#1	.0086231	.0051379	1.309936	-.003156	-.001083	3.638406	.0666910
#2	.0166250	.0064356	1.300597	-.003778	-.000404	3.608821	.0661573
#3	.0185539	.0021416	1.305688	-.003515	.000612	3.637980	.0668309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022503	.0429031	10.29982	.0770963	.0130657	.1814914	42.22893
Stddev	.0000248	.0000335	.05115	.0005876	.0001018	.0014574	.13087
%RSD	1.100660	.0780534	.4966571	.7622027	.7790695	.8029893	.3098993

#1	.0022295	.0429171	10.29946	.0770928	.0129492	.1798333	42.34100
#2	.0022777	.0429273	10.35115	.0776856	.0131106	.1820718	42.26067
#3	.0022438	.0428649	10.24884	.0765104	.0131374	.1825692	42.08511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3612194	.3102205	.0227730	-.002550	-.323602	.0916947	8.260061
Stddev	.0010061	.0204911	.0007758	.000108	.289256	.0038604	.089650
%RSD	.2785232	6.605330	3.406622	4.217039	89.38647	4.210091	1.085342

#1	.3604070	.3202791	.0223019	-.002461	-.469479	.0944159	8.160839
#2	.3623447	.2866439	.0236684	-.002669	-.510873	.0933918	8.284114
#3	.3609064	.3237386	.0223487	-.002519	.009546	.0872765	8.335231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261547	1.837940	.0467346	.0013141	.8791105	.7728322	.0080783
Stddev	.0056628	.006199	.0009105	.0001165	.0071113	.0060447	.0008287
%RSD	21.65119	.3372645	1.948219	8.863228	.8089197	.7821441	10.25807

#1	.0254204	1.837101	.0472541	.0013558	.8849652	.7776290	.0073387
#2	.0208949	1.832204	.0456833	.0014040	.8711969	.7748249	.0079224
#3	.0321489	1.844516	.0472665	.0011825	.8811693	.7660428	.0089739

Sample Name: L1667-14DLX2 Acquired: 03/03/2020 16:13:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1213603	-.001254	.0101136
Stddev	.0005807	.001163	.0000389
%RSD	.4784582	92.75675	.3850675

#1	.1212731	-.002588	.0101200
#2	.1208282	-.000454	.0100718
#3	.1219797	-.000719	.0101489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.884	2331.410	44541.88	10939.25	2987.429
Stddev	14.707	3.142	318.15	17.32	6.101
%RSD	.9613077	.1347728	.7142657	.1583381	.2042089

#1	1546.847	2330.410	44882.10	10932.53	2981.055
#2	1522.091	2334.931	44491.78	10926.30	2993.214
#3	1520.713	2328.890	44251.75	10958.92	2988.017

Sample Name: CCB086 Acquired: 03/03/2020 15:37:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006036	.0024683	.0018983	.0013091	-.002242	-.001298	-.001155
Stddev	.001410	.0009080	.0015183	.0036593	.002332	.009893	.000767
%RSD	23.36826	36.78651	79.98380	279.5307	103.9985	761.8889	66.37040

#1	-.004420	.0034929	.0006407	-.002725	.000438	.007195	-.000370
#2	-.006670	.0021487	.0014692	.004414	-.003360	.001070	-.001193
#3	-.007018	.0017634	.0035850	.002238	-.003805	-.012160	-.001902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	-.000007	.0053675	.0006102	.0000353	.0009003	.0094094
Stddev	.0000552	.000030	.0050773	.0005119	.0001230	.0022792	.0015743
%RSD	124.9345	421.4136	94.59423	83.89418	348.7521	253.1650	16.73089

#1	.0000588	.000017	.0093681	.0007375	.0000944	.0001447	.0112069
#2	-.000017	.000003	-.000344	.0010464	-.000106	-.000905	.0082758
#3	.000091	-.000041	.007079	.0000466	.000118	.003461	.0087456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0073101	.0005698	.0000478	-.234194	.0000764	-.001887
Stddev	.000163	.0080624	.0002299	.0001293	.155536	.0016204	.002306
%RSD	406.9617	110.2913	40.34387	270.4076	66.41323	2120.058	122.1715

#1	.000086	.0076077	.0006837	-.000083	-.392390	.0009589	-.004536
#2	-.000224	-.000897	.0003052	.000176	-.228731	.0010641	-.000800
#3	.000018	.015220	.0007205	.000051	-.081462	-.001794	-.000327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110502	.0009580	.0059124	.0003477	-.005574	-.001020	-.000423
Stddev	.071768	.0005839	.0006941	.0001410	.002358	.000118	.001176
%RSD	64.94682	60.94642	11.74021	40.53504	42.30859	11.53930	277.9836

#1	-.189473	.0005196	.0057414	.0002342	-.007281	-.000912	.000911
#2	-.092773	.0007336	.0066761	.0005055	-.002883	-.001002	-.001307
#3	-.049261	.0016208	.0053198	.0003035	-.006557	-.001145	-.000873

Sample Name: CCB086 Acquired: 03/03/2020 15:37:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV086 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000062	-.000862	-.000051
Stddev	.001019	.000448	.000028
%RSD	1645.493	52.00767	54.51296

#1	.001108	-.001380	-.000032
#2	-.000753	-.000607	-.000038
#3	-.000541	-.000600	-.000082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.966	2304.543	43735.19	10780.07	3008.542
Stddev	9.445	3.822	135.10	39.59	2.824
%RSD	.6334960	.1658589	.3088937	.3672370	.0938617

#1	1501.398	2305.722	43735.95	10750.75	3007.443
#2	1488.507	2307.638	43869.90	10764.35	3011.751
#3	1482.994	2300.271	43599.72	10825.10	3006.434

Sample Name: CCB087 Acquired: 03/03/2020 17:00:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039358	.0055397	.0019212	-.000201	-.000564	.0045915	-.000828
Stddev	.0012613	.0016710	.0008858	.002223	.002293	.0071189	.000559
%RSD	32.04604	30.16454	46.10394	1106.094	406.2867	155.0467	67.52828

#1	.0024799	.0037970	.0028770	.001123	.000909	.0081906	-.001387
#2	.0046977	.0056935	.0011279	-.002768	-.003206	.0091921	-.000830
#3	.0046298	.0071284	.0017588	.001041	.000604	-.003608	-.000268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000658	-.000002	.0297146	-.000181	.0001141	-.001852	.0145934
Stddev	.0000429	.000035	.0049008	.000248	.0003987	.000370	.0007018
%RSD	65.23535	1596.309	16.49303	136.6374	349.4900	19.96275	4.809099

#1	.0000177	-.000017	.0296286	-.000191	.0001064	-.002092	.0138151
#2	.0000796	.000037	.0346579	.000071	-.000281	-.001426	.0147871
#3	.0001001	-.000027	.0248573	-.000424	.000517	-.002038	.0151780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001021	.0126038	.0007503	.0000732	-.256399	-.000048	.0000182
Stddev	.0003275	.0345399	.0002910	.0001363	.213865	.002142	.0019391
%RSD	320.7947	274.0437	38.78244	186.1305	83.41107	4482.326	10628.59

#1	-.000273	.0517724	.0009307	.0002194	-.226390	-.002149	-.000102
#2	.000333	-.013490	.0009056	.0000506	-.483684	.002133	.002015
#3	.000246	-.000471	.0004146	-.000050	-.059123	-.000128	-.001858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597833	.0033446	.0066392	.0004341	-.009699	.0002609	.0013789
Stddev	.0156271	.0002931	.0001933	.0001729	.004985	.0004332	.0004973
%RSD	9.780160	8.763305	2.910868	39.84067	51.39462	166.0225	36.06503

#1	.1709489	.0031749	.0064217	.0006238	-.011084	.0002030	.0018703
#2	.1664767	.0036831	.0067912	.0003932	-.013844	-.000140	.0013906
#3	.1419245	.0031759	.0067048	.0002852	-.004168	.000720	.0008759

Sample Name: CCB087 Acquired: 03/03/2020 17:00:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1099) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB087 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000087	.0019444	.0000734
Stddev	.001056	.0002610	.0000400
%RSD	1214.965	13.42283	54.53327

#1	.000602	.0017757	.0000844
#2	.000441	.0018126	.0000290
#3	-.001303	.0022451	.0001068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.675	2242.882	42541.59	10494.88	2929.717
Stddev	6.831	3.304	129.16	62.94	1.027
%RSD	.4689640	.1472970	.3036169	.5996930	.0350653

#1	1457.470	2241.312	42458.14	10562.85	2929.809
#2	1449.481	2246.678	42476.26	10438.63	2930.695
#3	1463.074	2240.656	42690.37	10483.15	2928.646