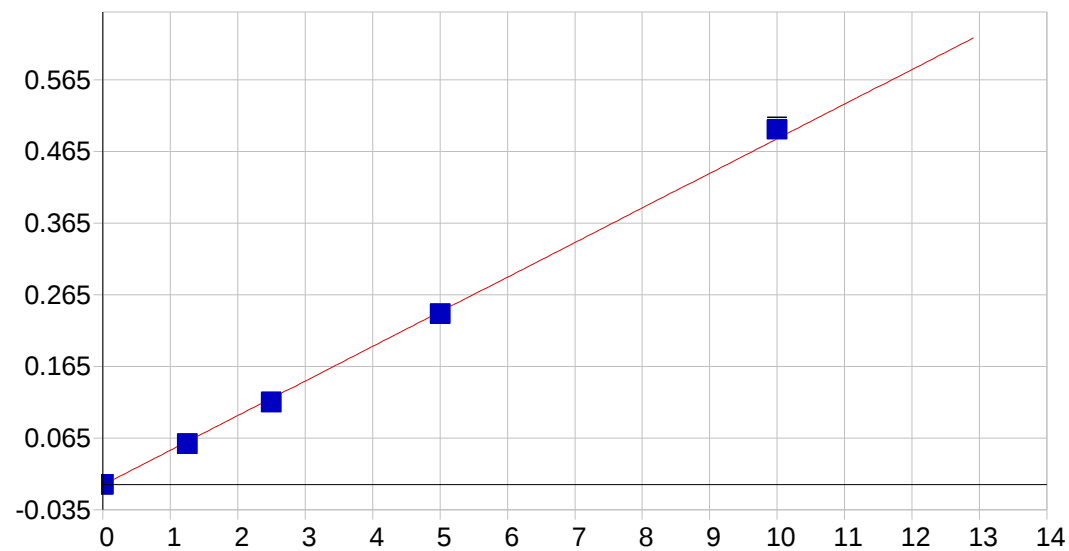


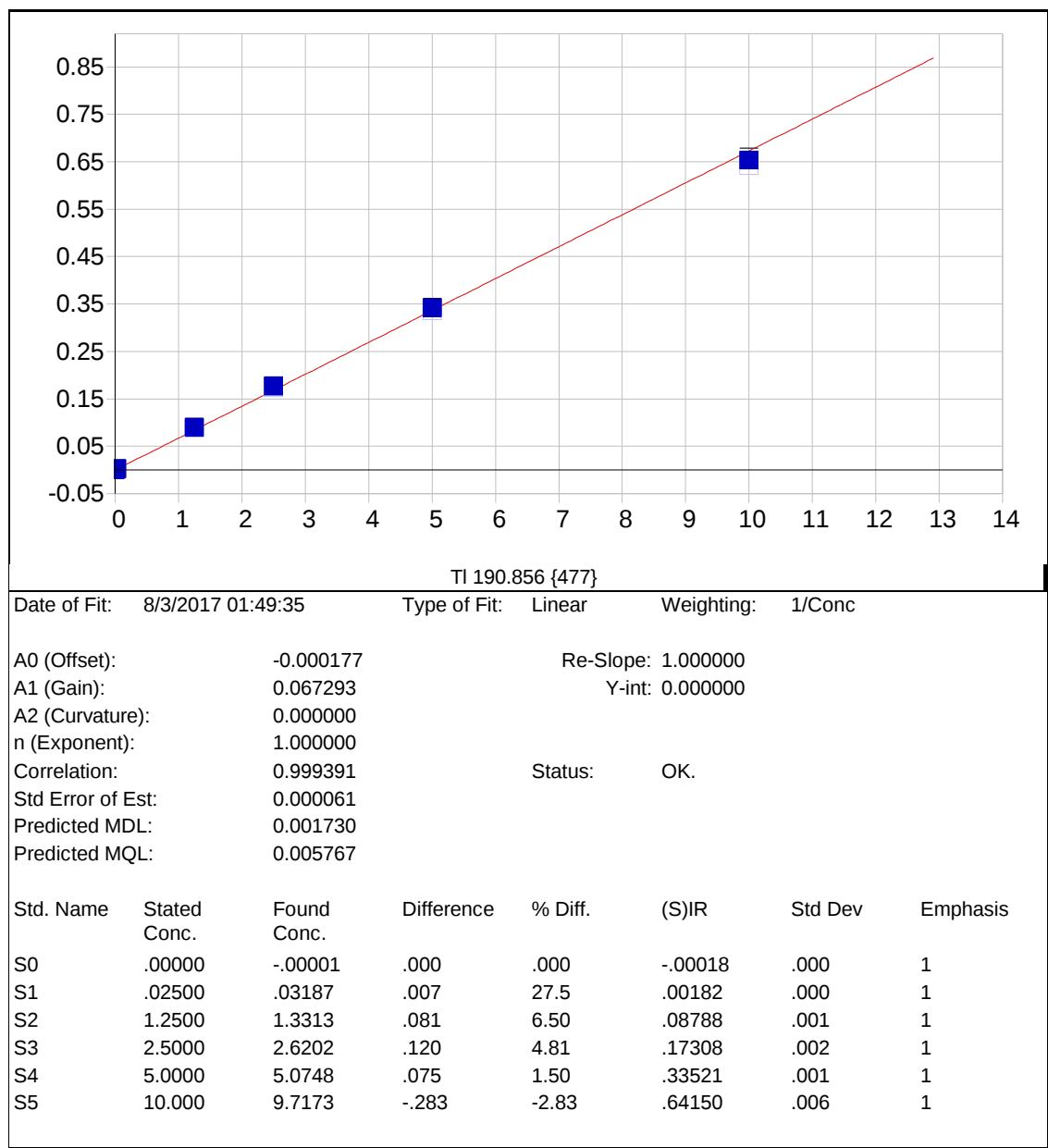


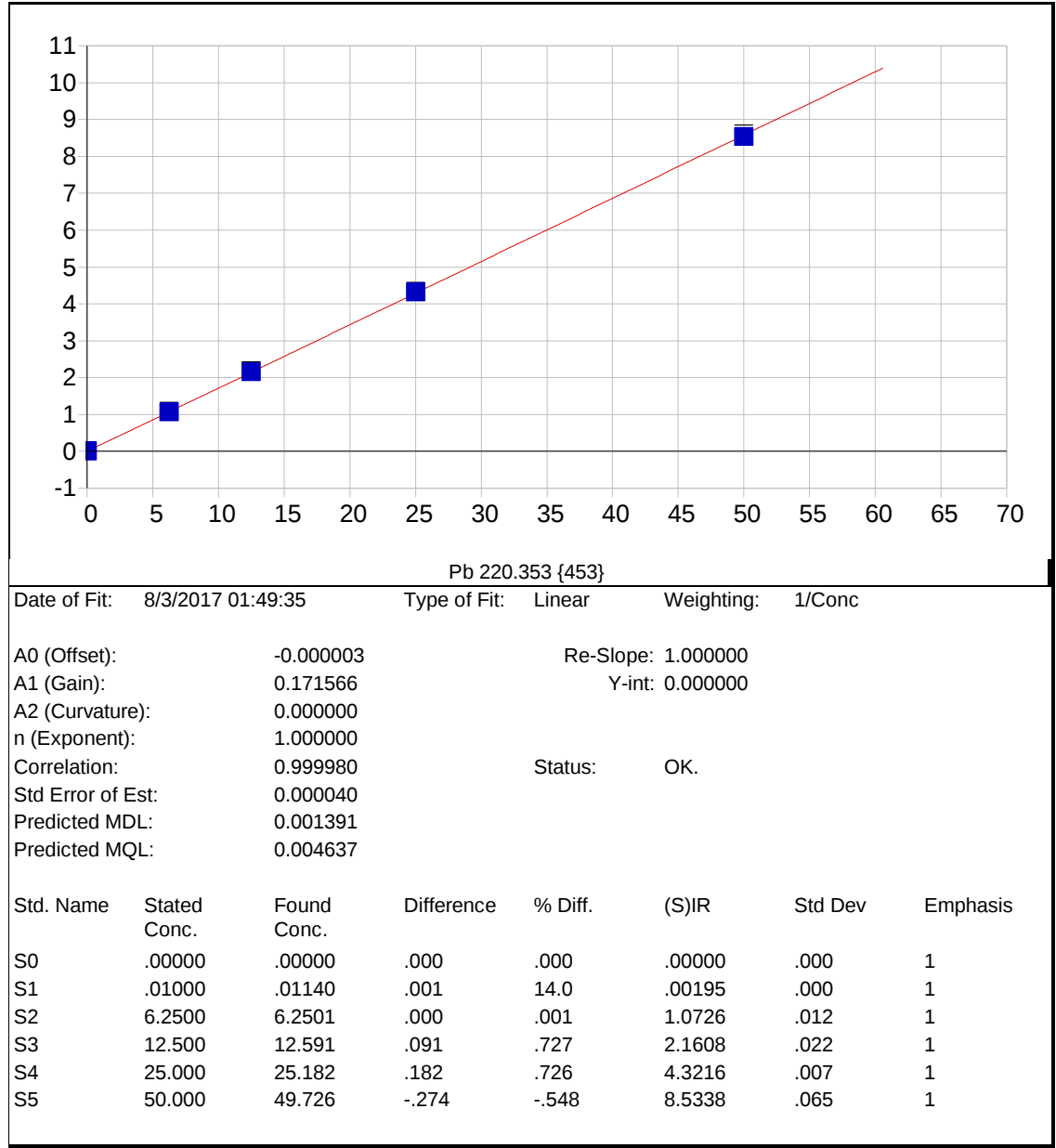
As 189.042 {479}

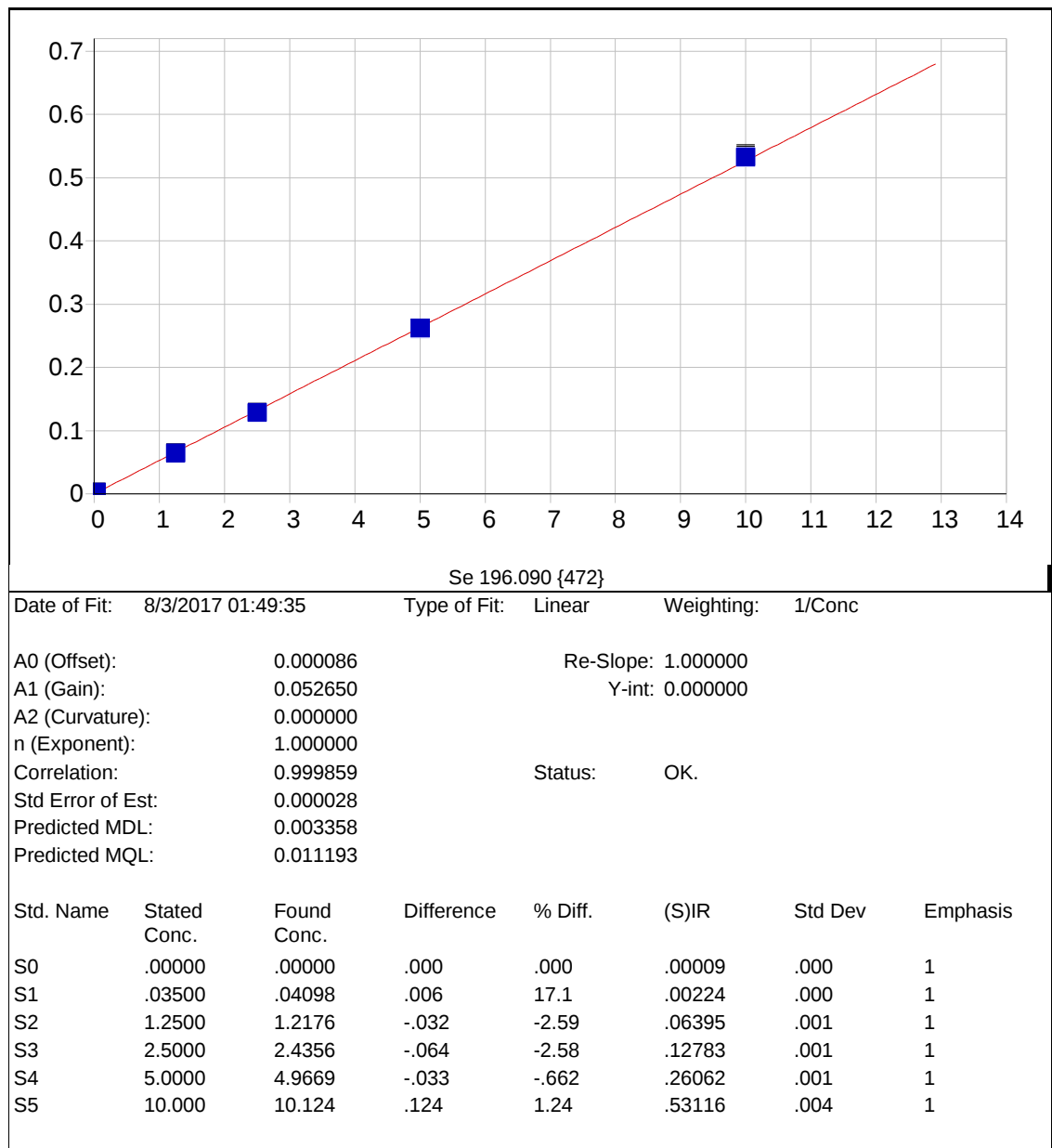
Date of Fit: 8/3/2017 01:49:35 Type of Fit: Linear Weighting: 1/Conc

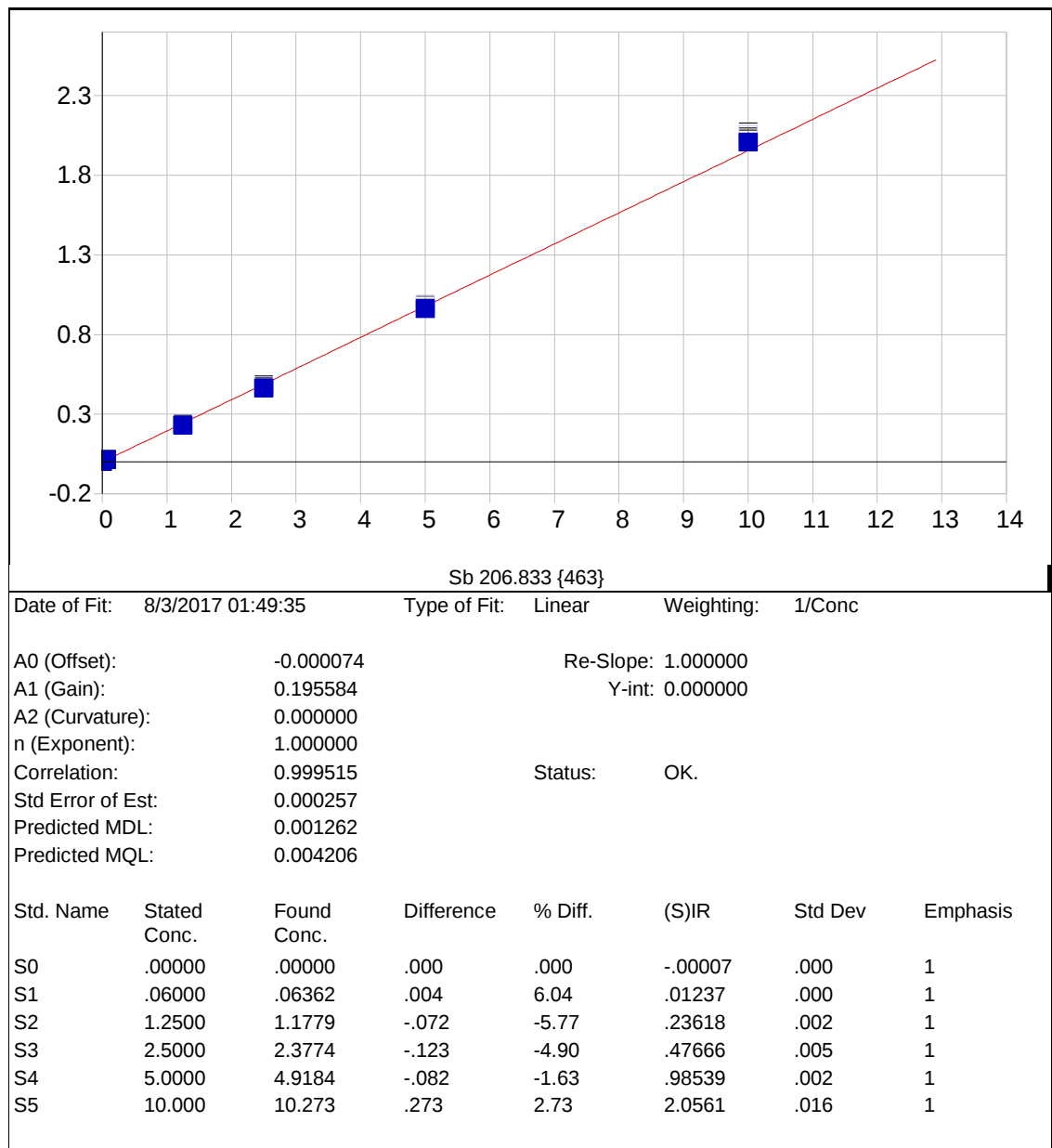
A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.048337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003369
 Predicted MQL: 0.011231

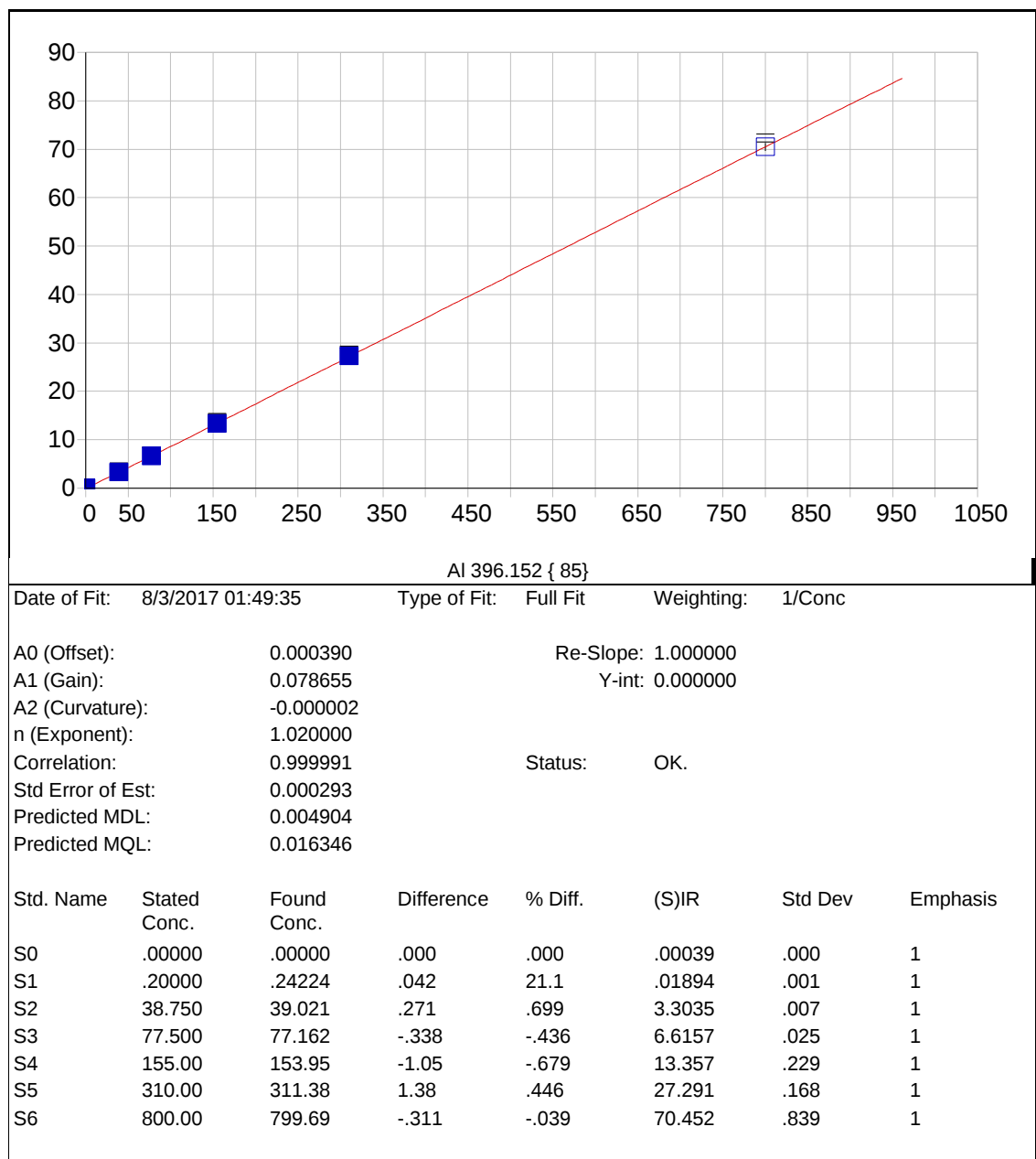
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.01264	.003	26.4	.00034	.000	1
S2	1.2500	1.1784	-.072	-5.73	.05667	.001	1
S3	2.5000	2.3752	-.125	-4.99	.11450	.001	1
S4	5.0000	4.9322	-.068	-1.36	.23806	.001	1
S5	10.000	10.262	.262	2.62	.49561	.004	1

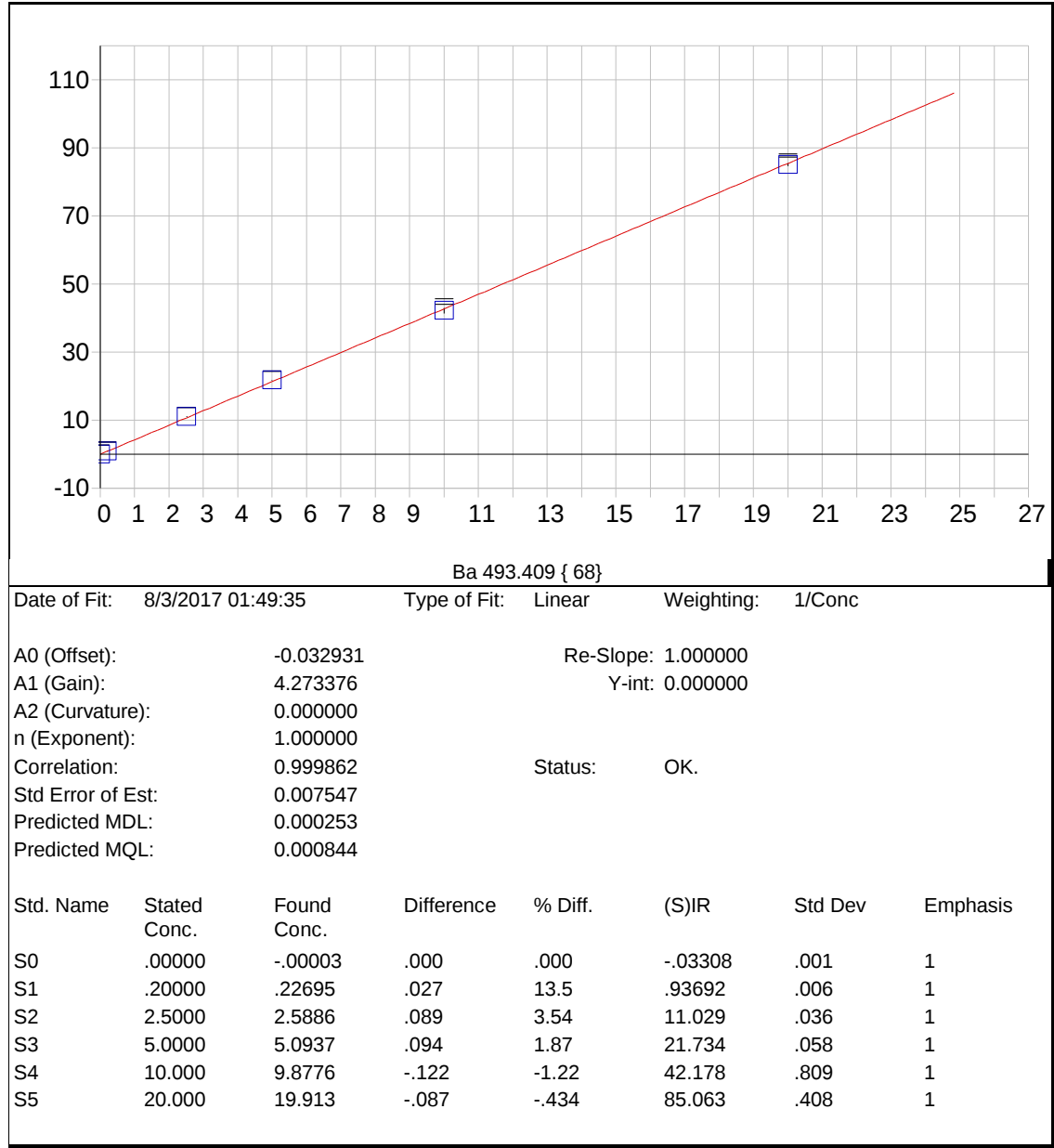


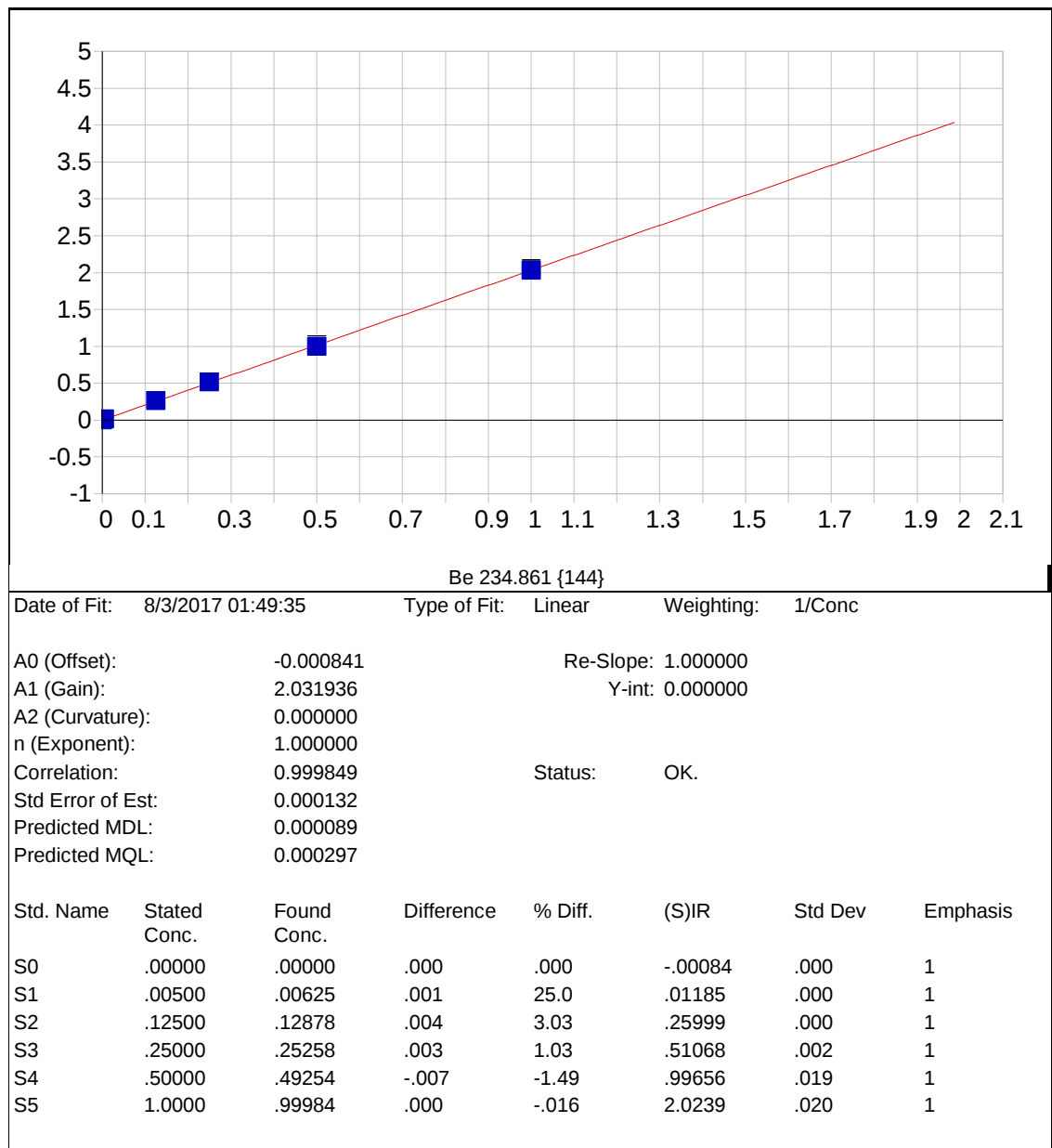


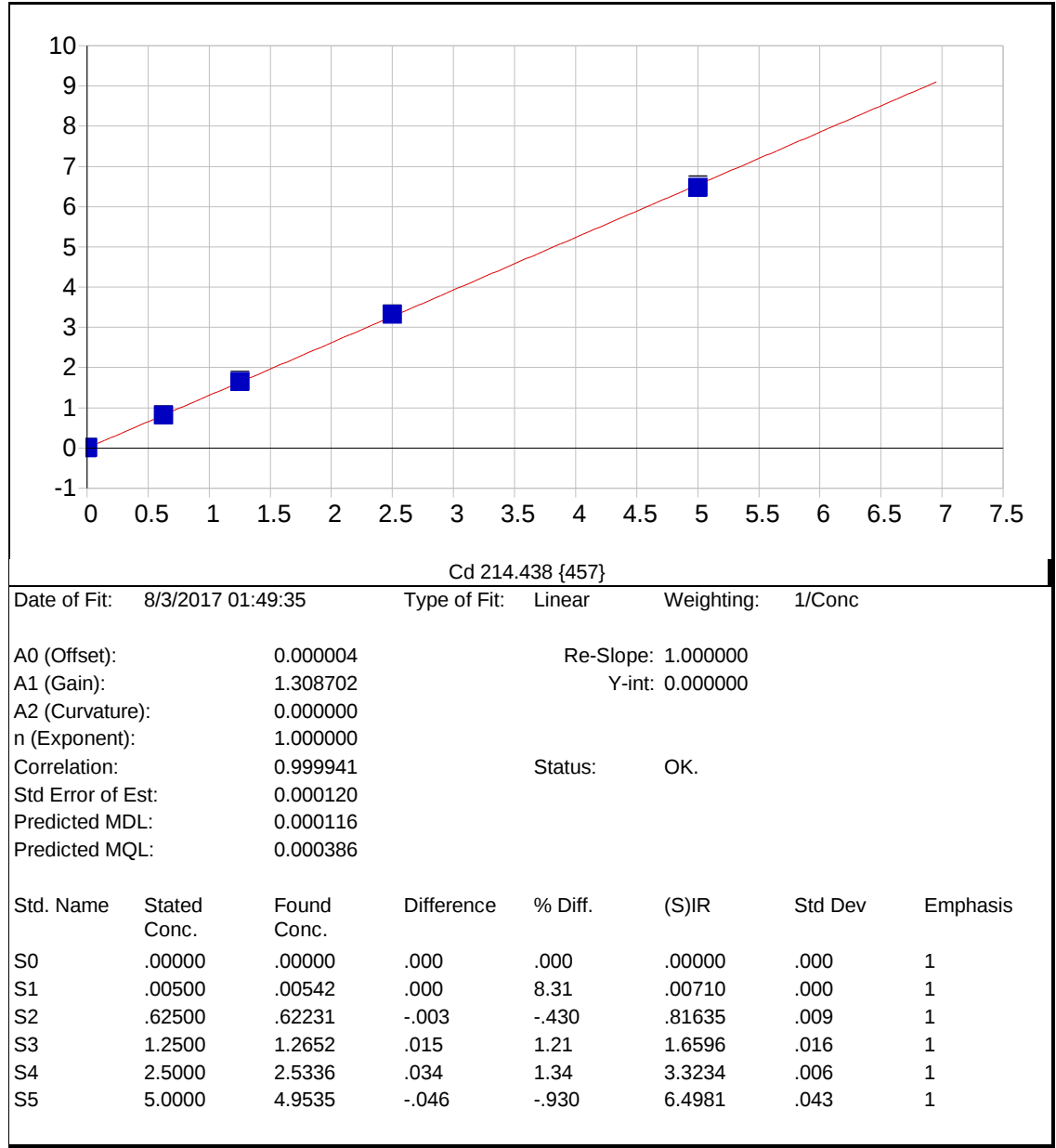


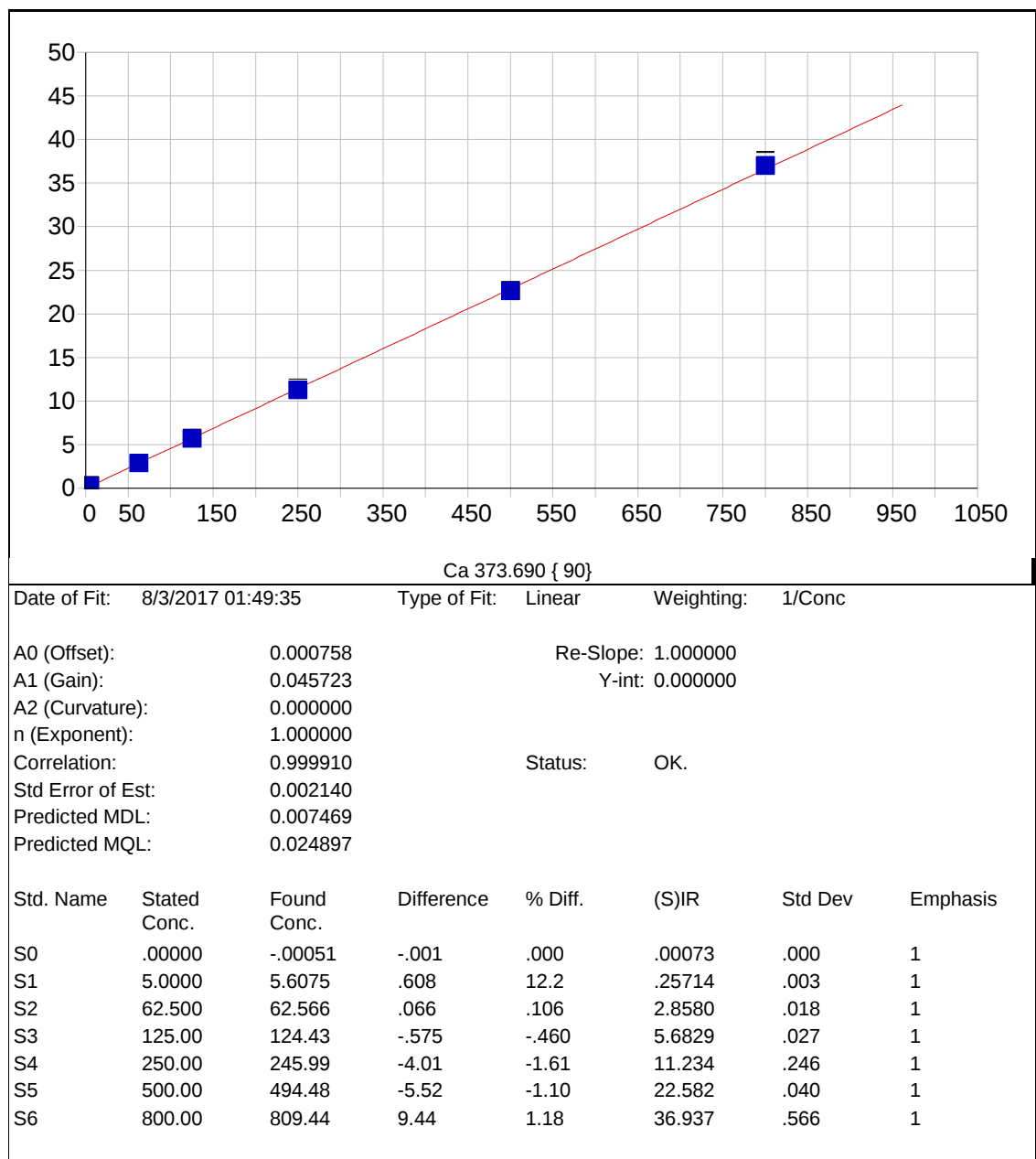


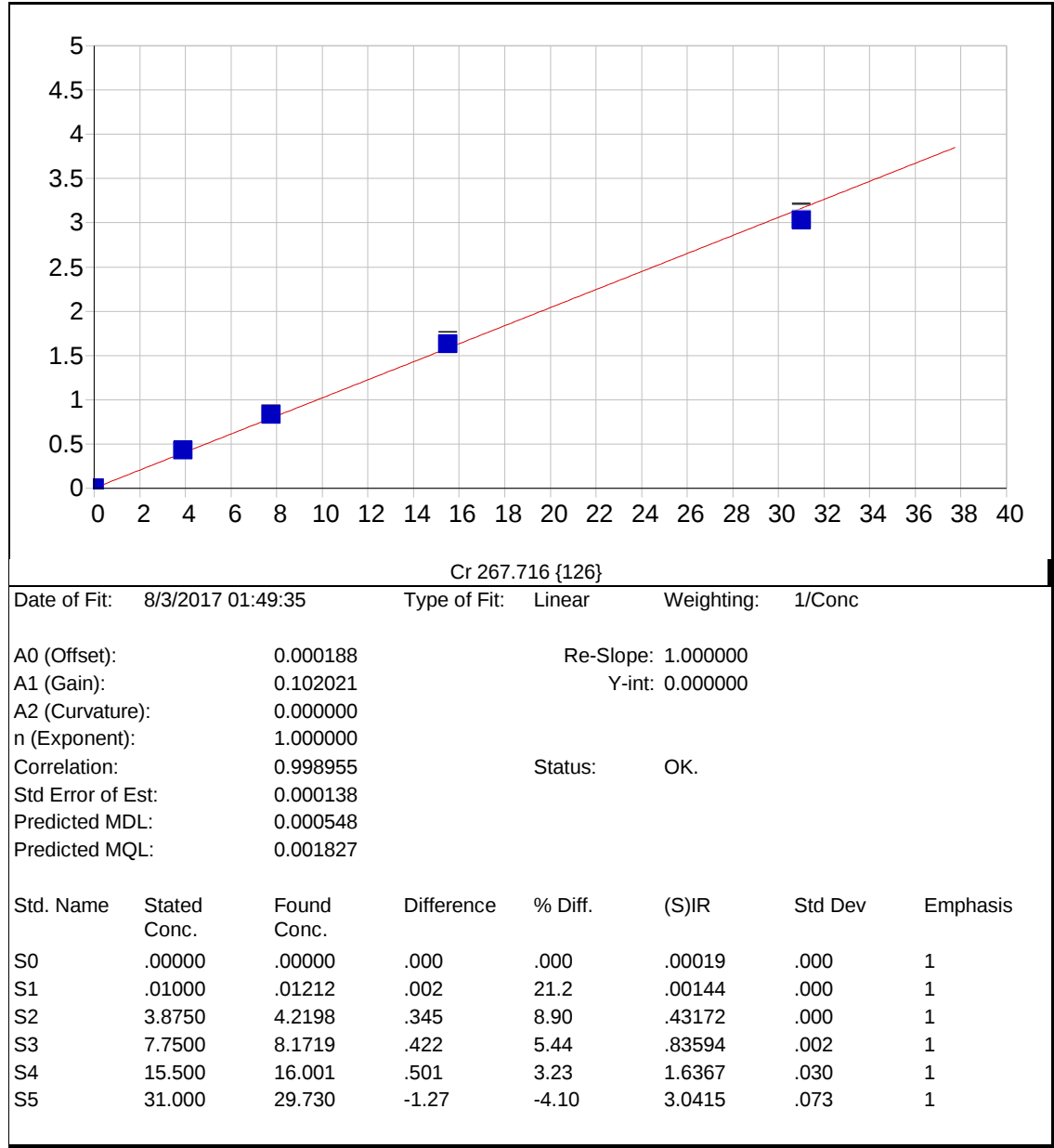


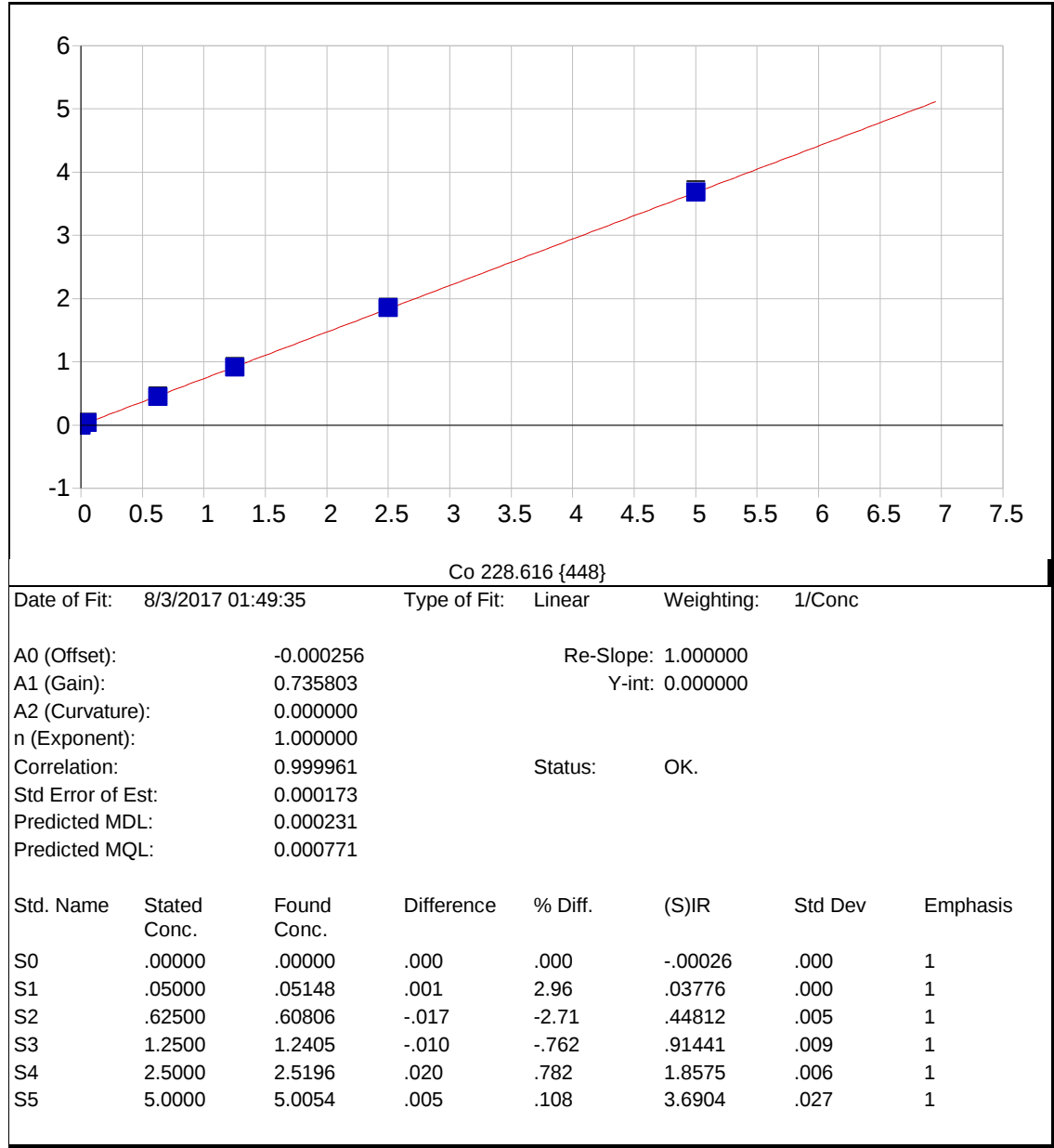


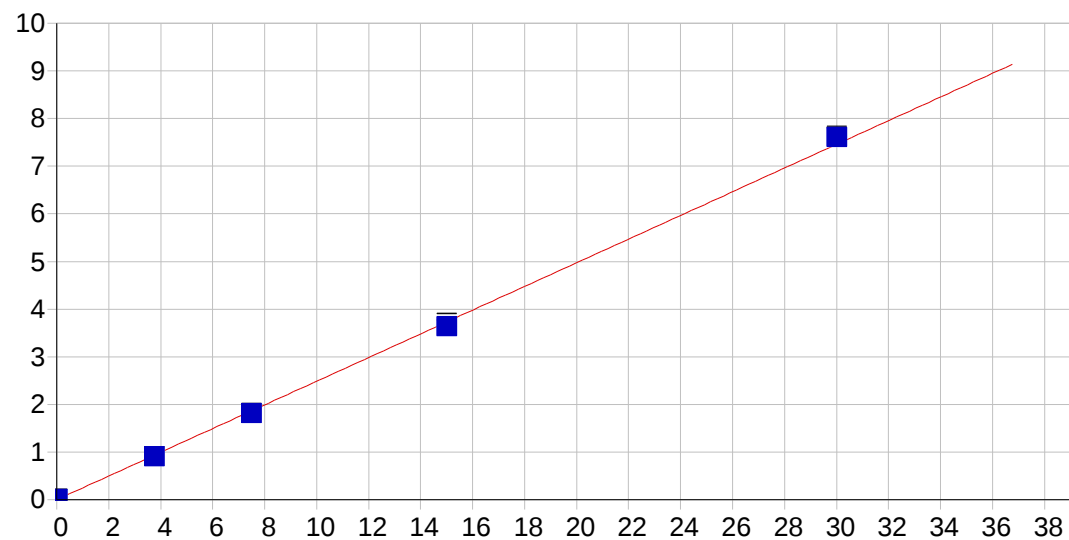










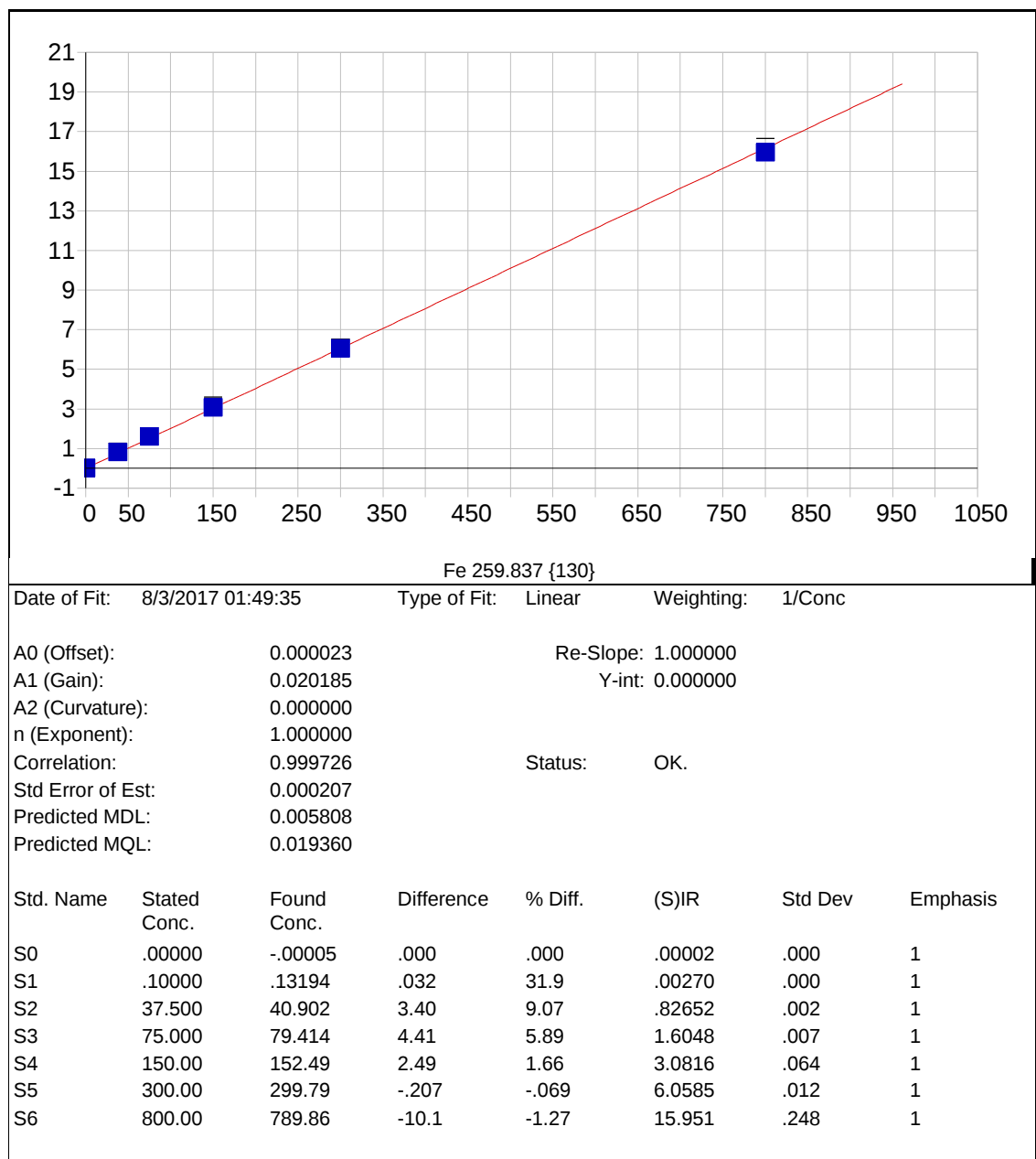


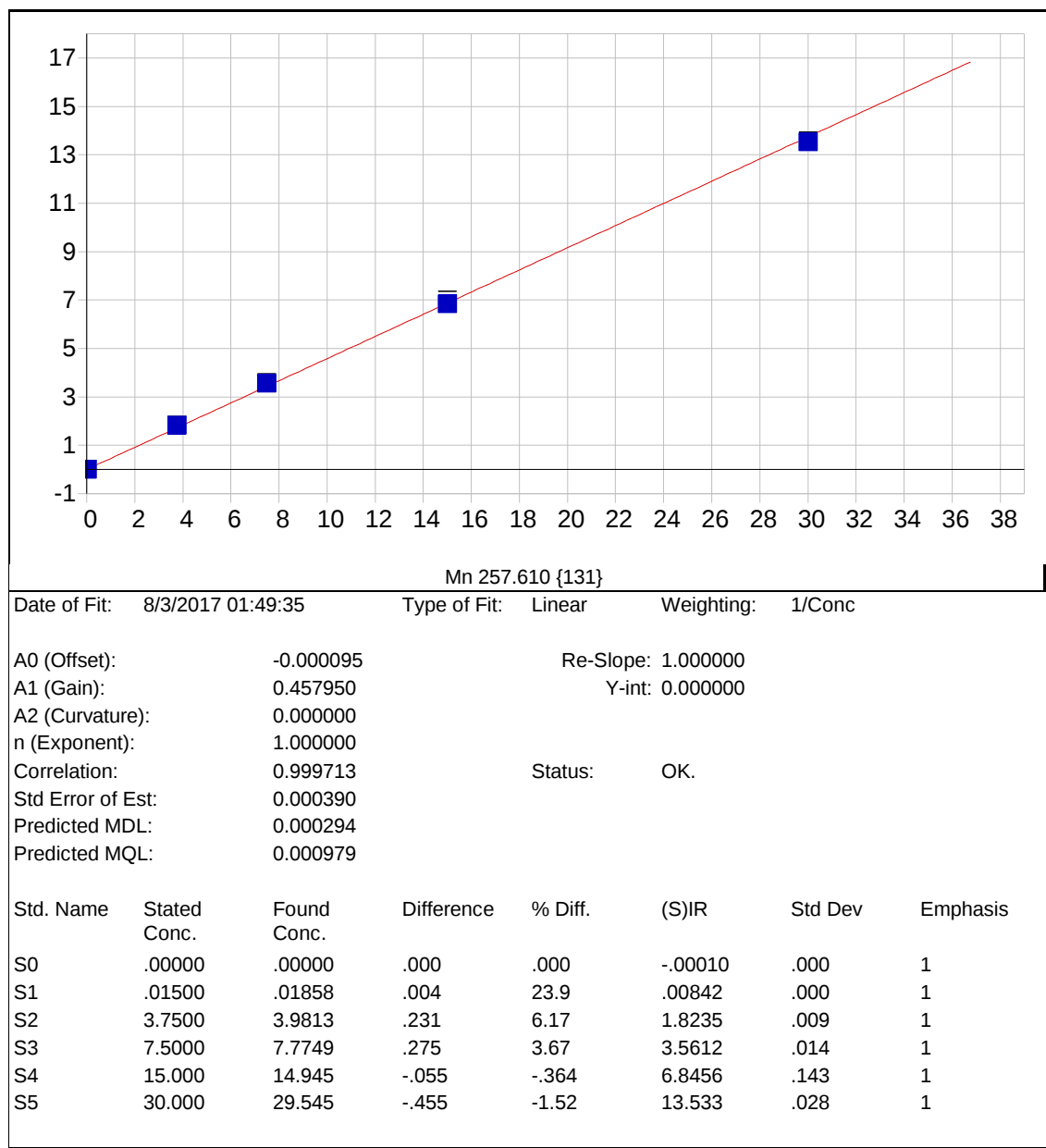
Cu 324.754 {104}

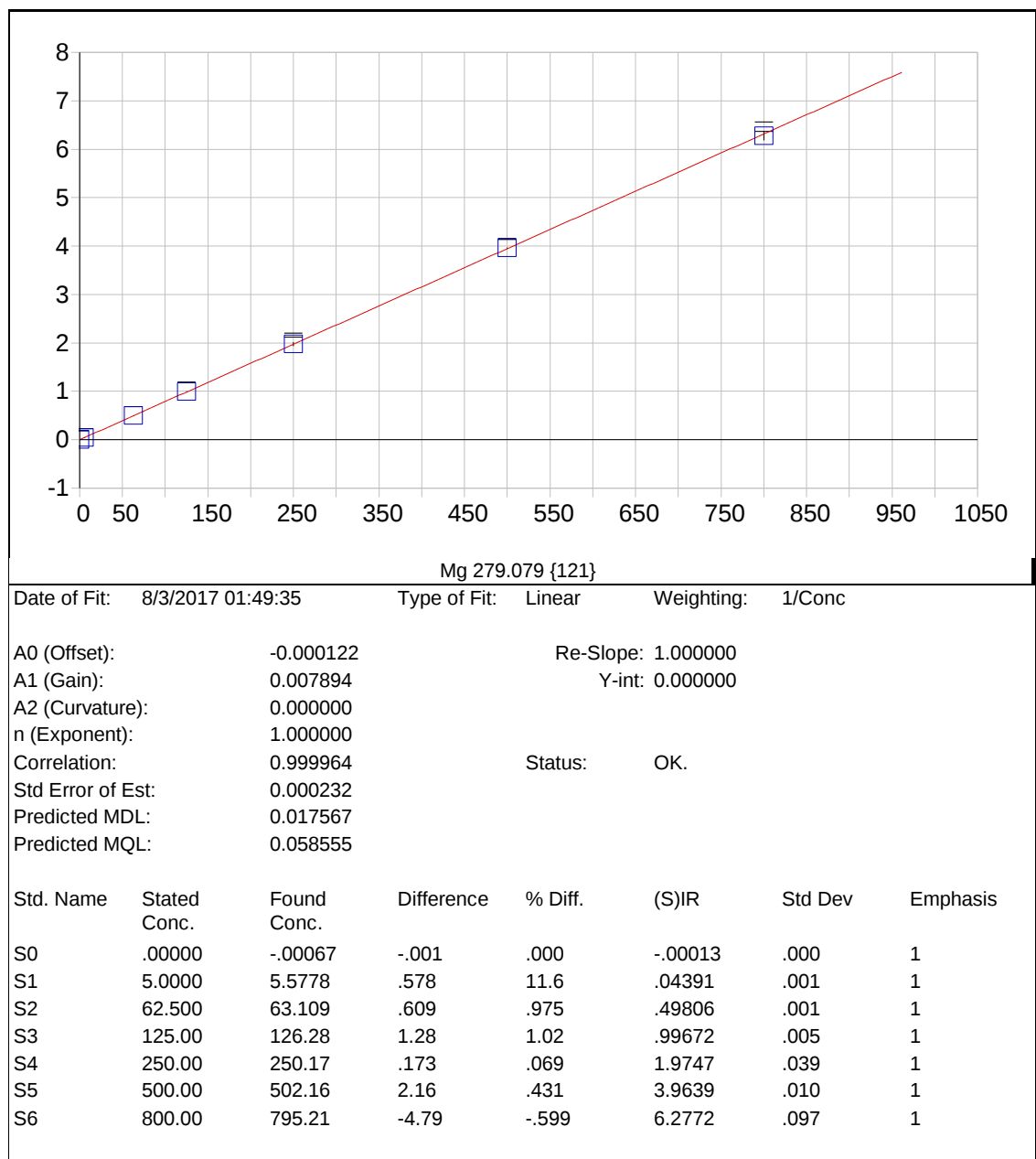
Date of Fit: 8/3/2017 01:49:35 Type of Fit: Linear Weighting: 1/Conc

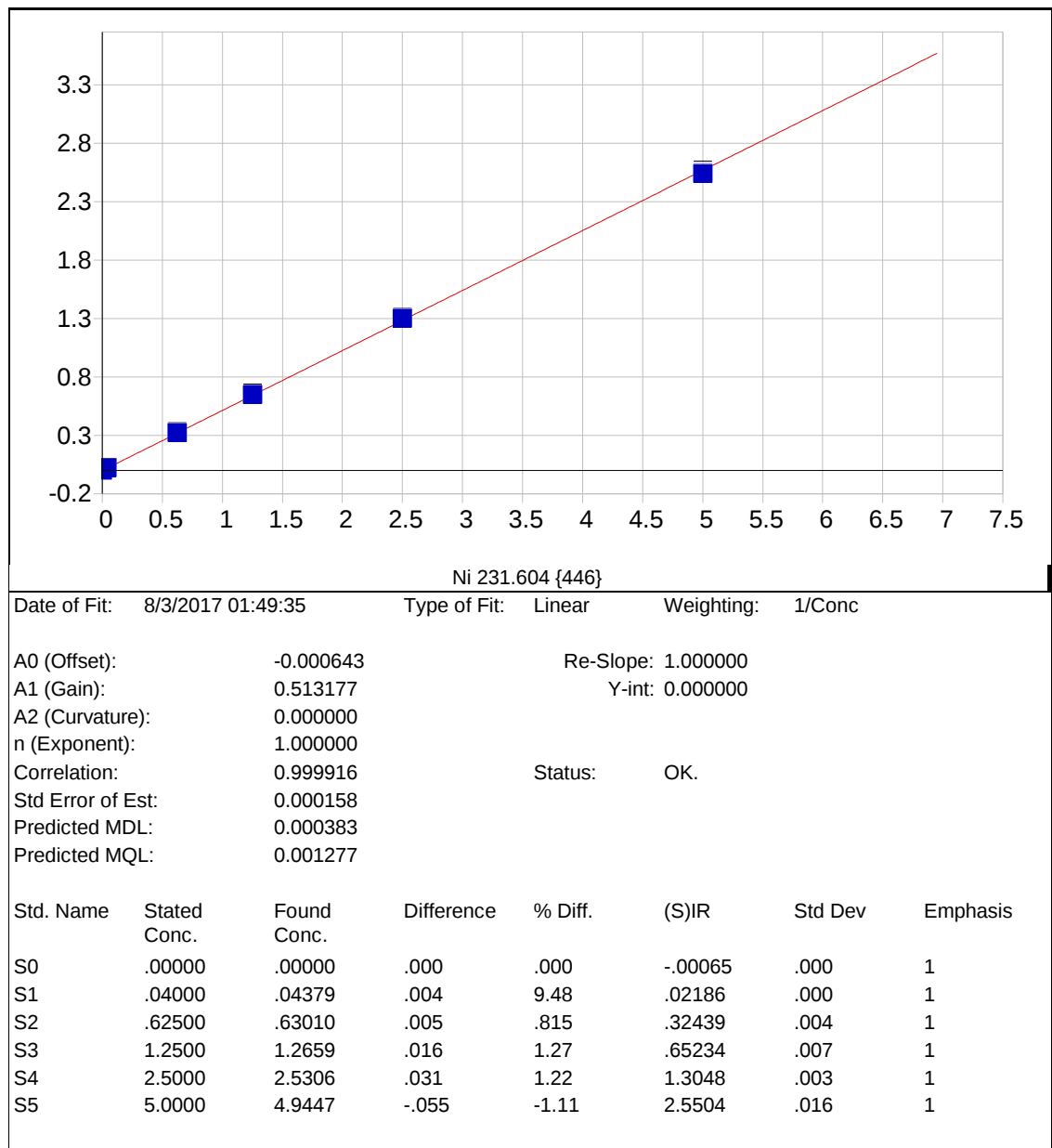
A0 (Offset): 0.000673 Re-Slope: 1.000000
 A1 (Gain): 0.248585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.000937
 Predicted MQL: 0.003122

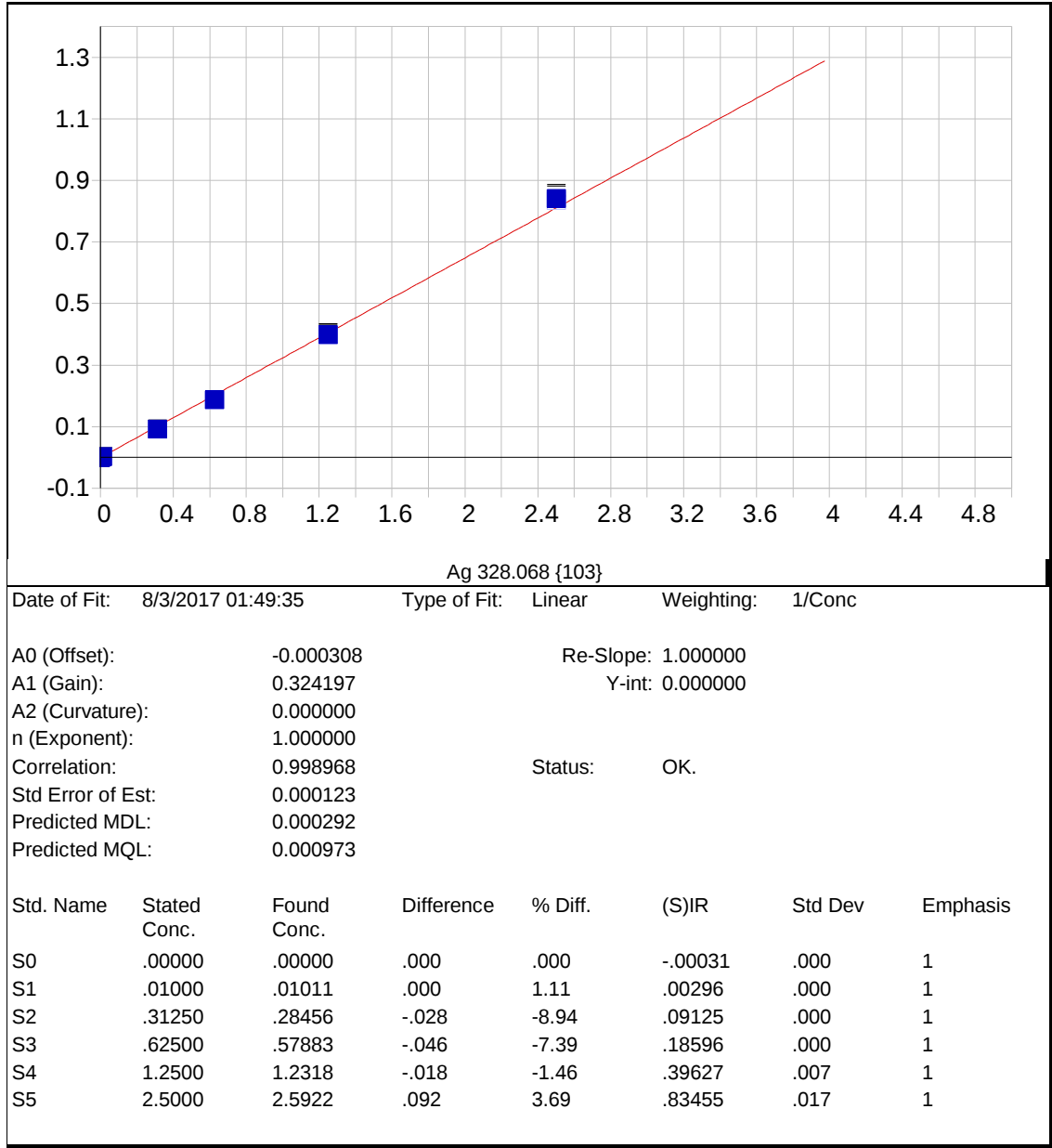
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.02500	.02882	.004	15.3	.00780	.000	1
S2	3.7500	3.6631	-.087	-2.32	.90860	.001	1
S3	7.5000	7.3063	-.194	-2.58	1.8116	.001	1
S4	15.000	14.636	-.364	-2.42	3.6284	.068	1
S5	30.000	30.641	.641	2.14	7.5962	.018	1

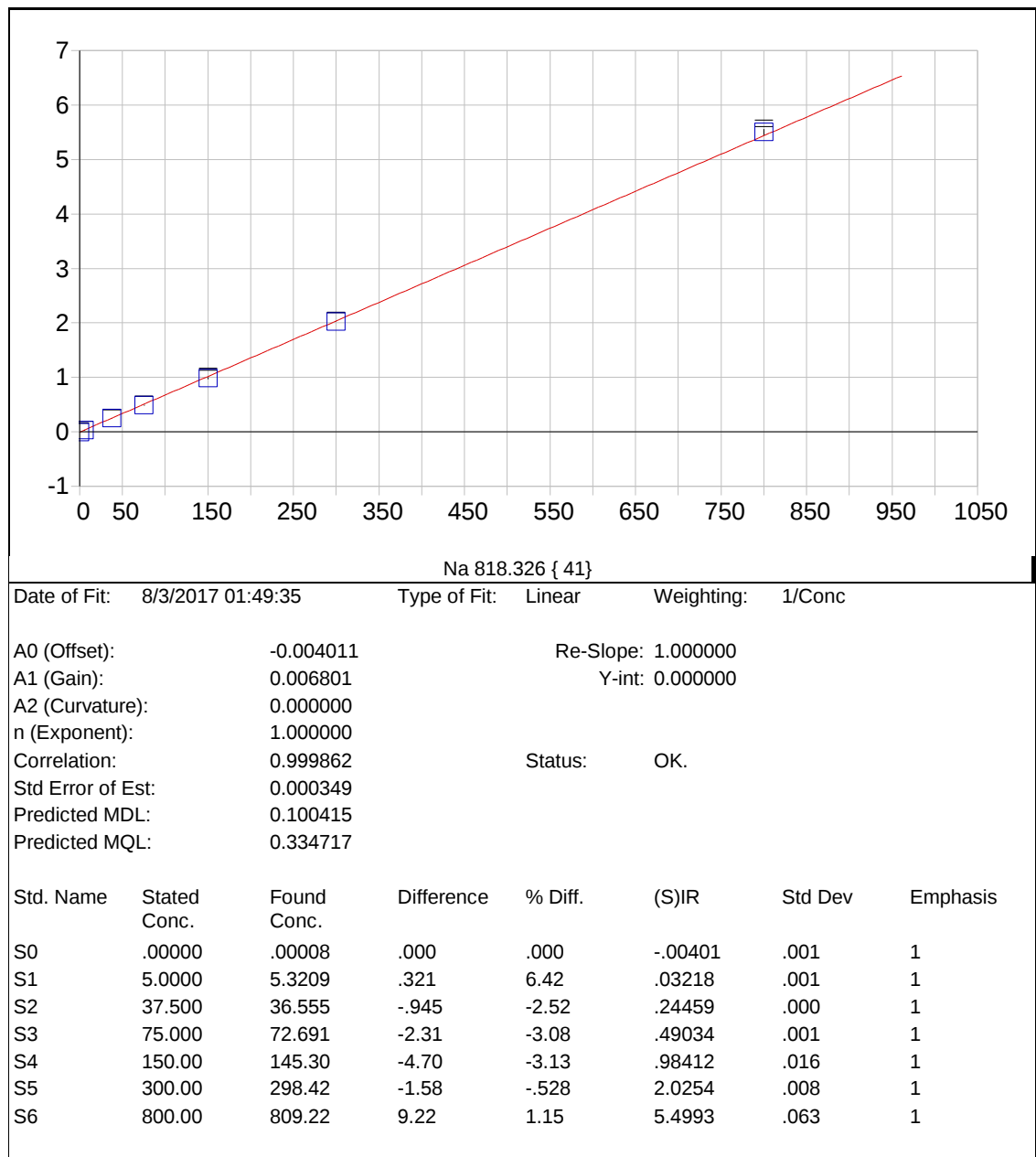


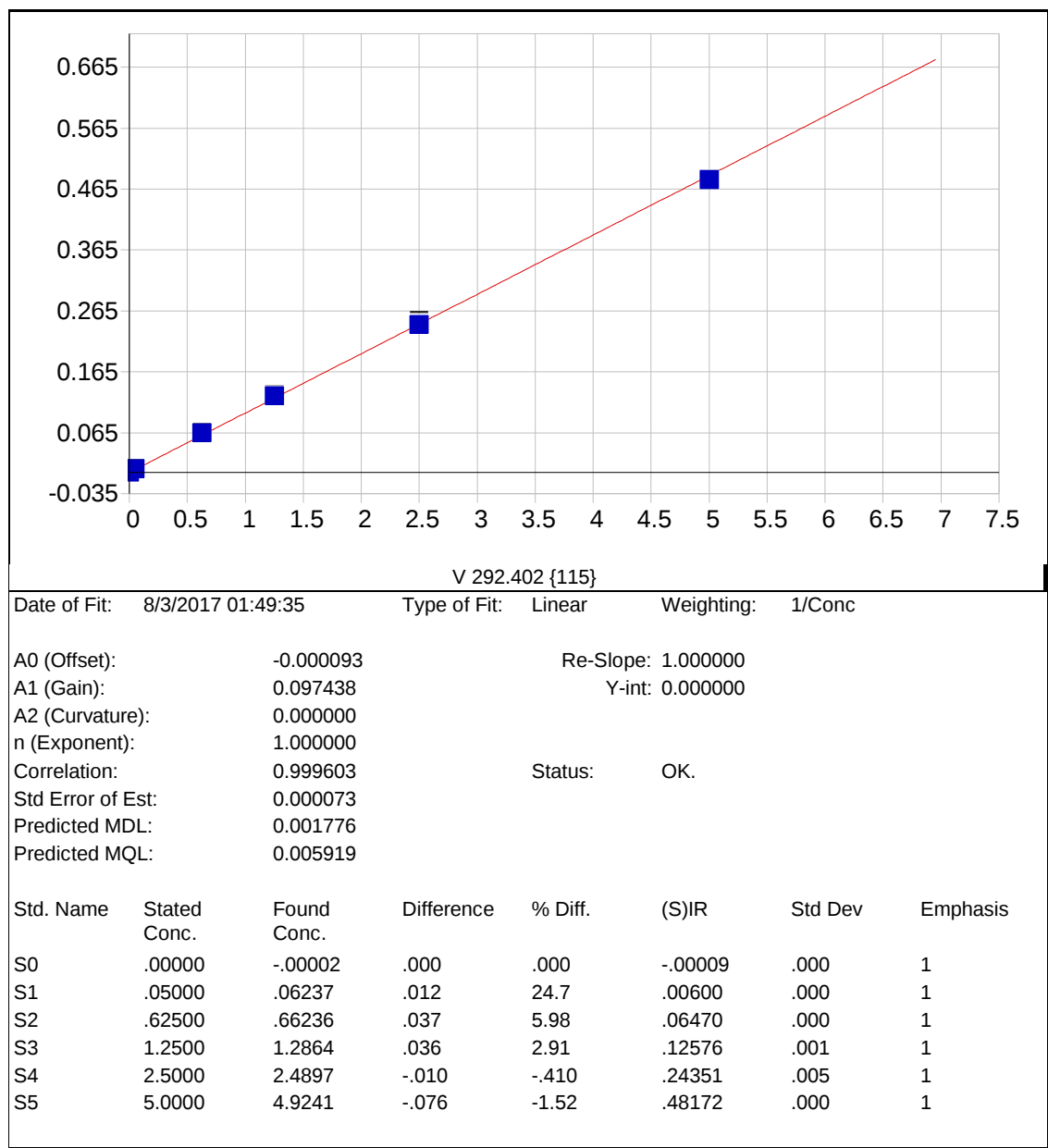


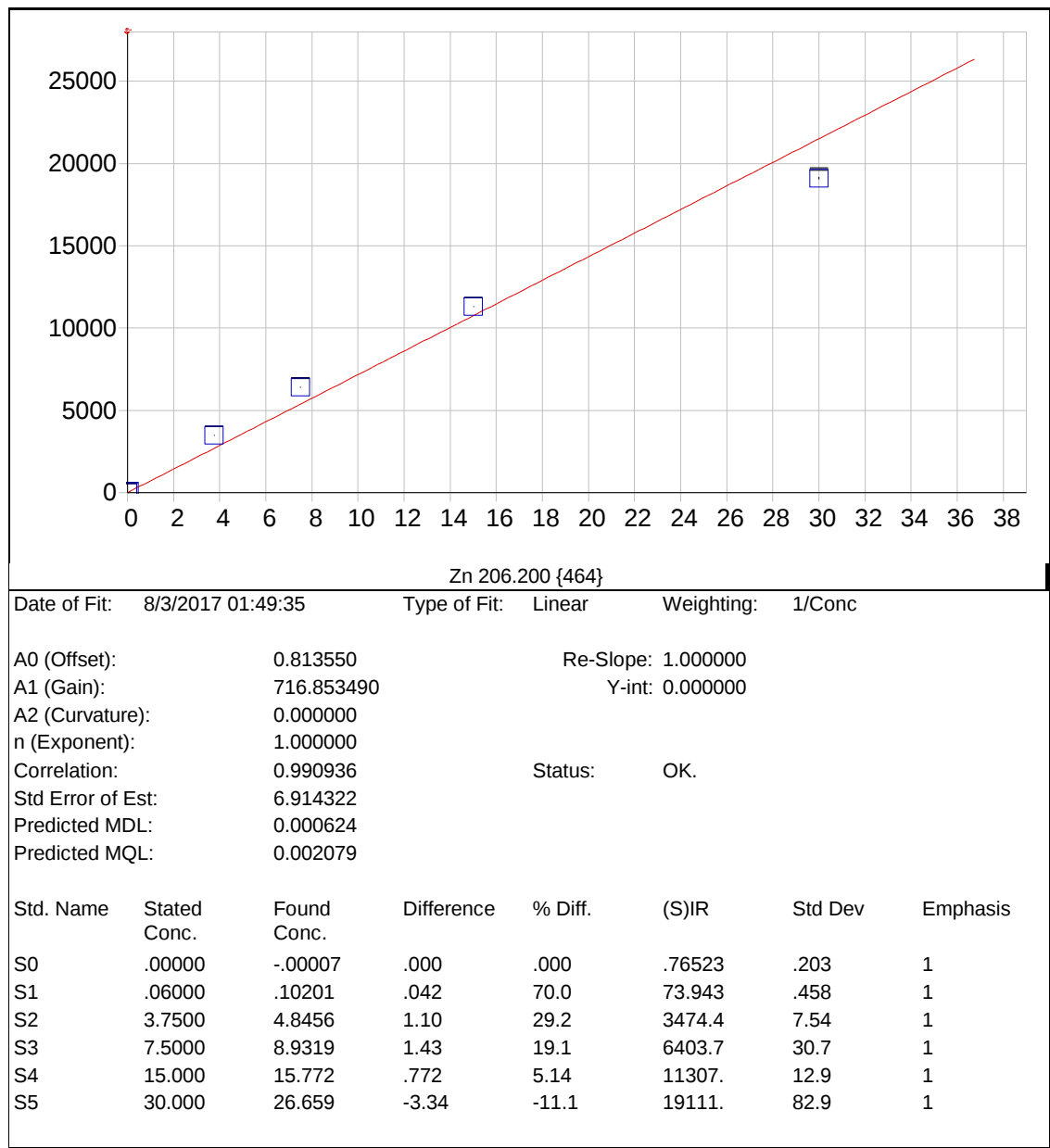


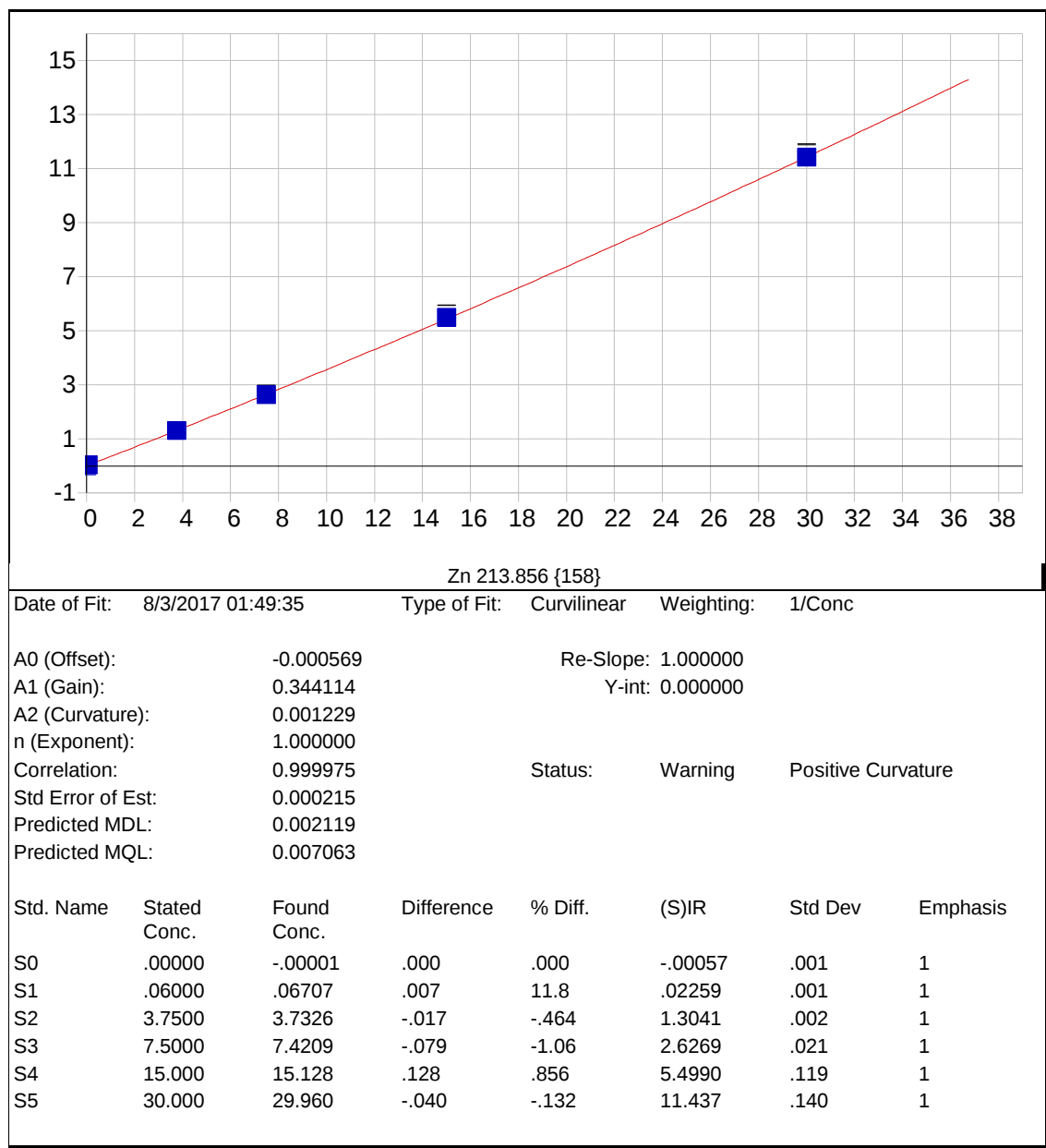


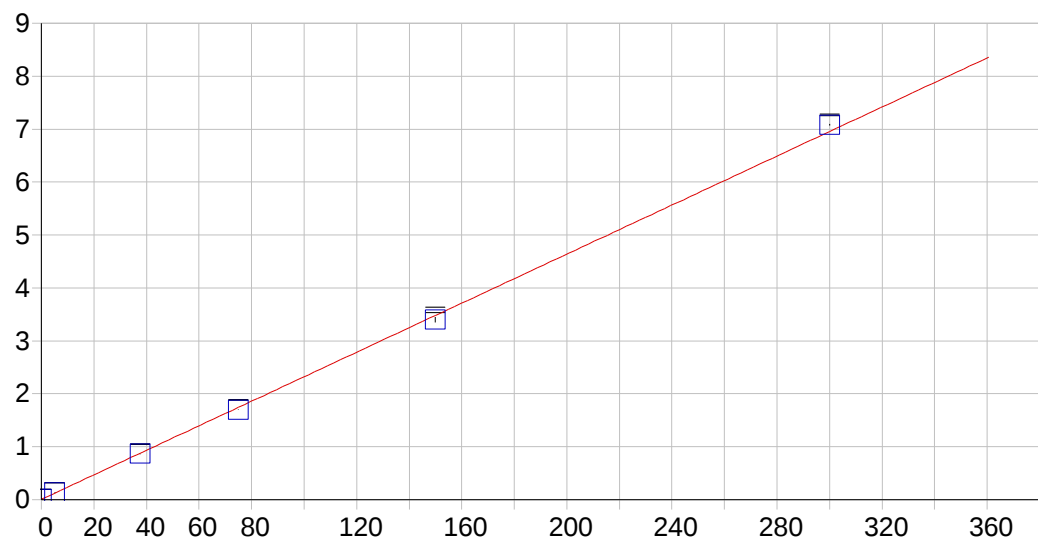










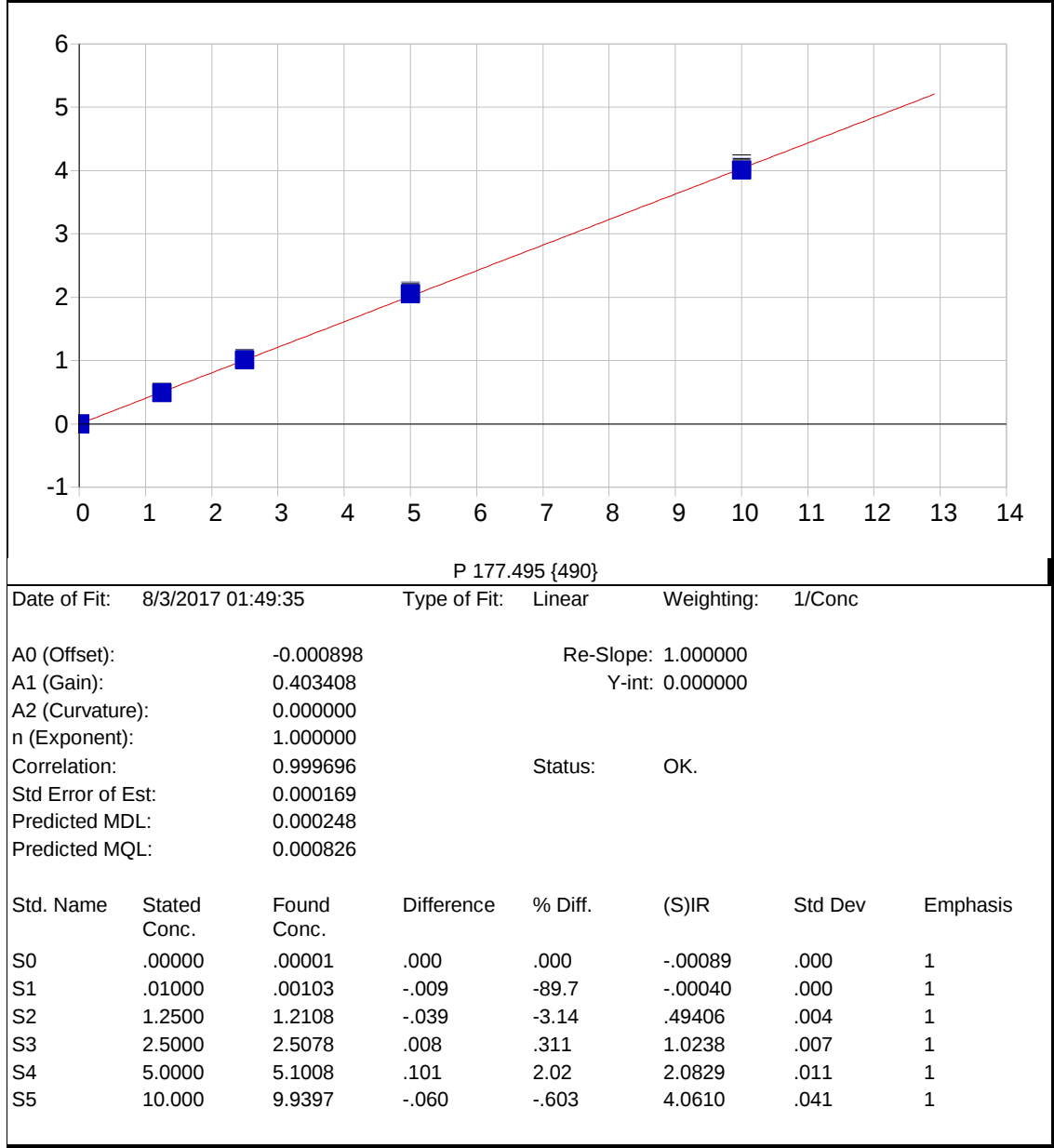


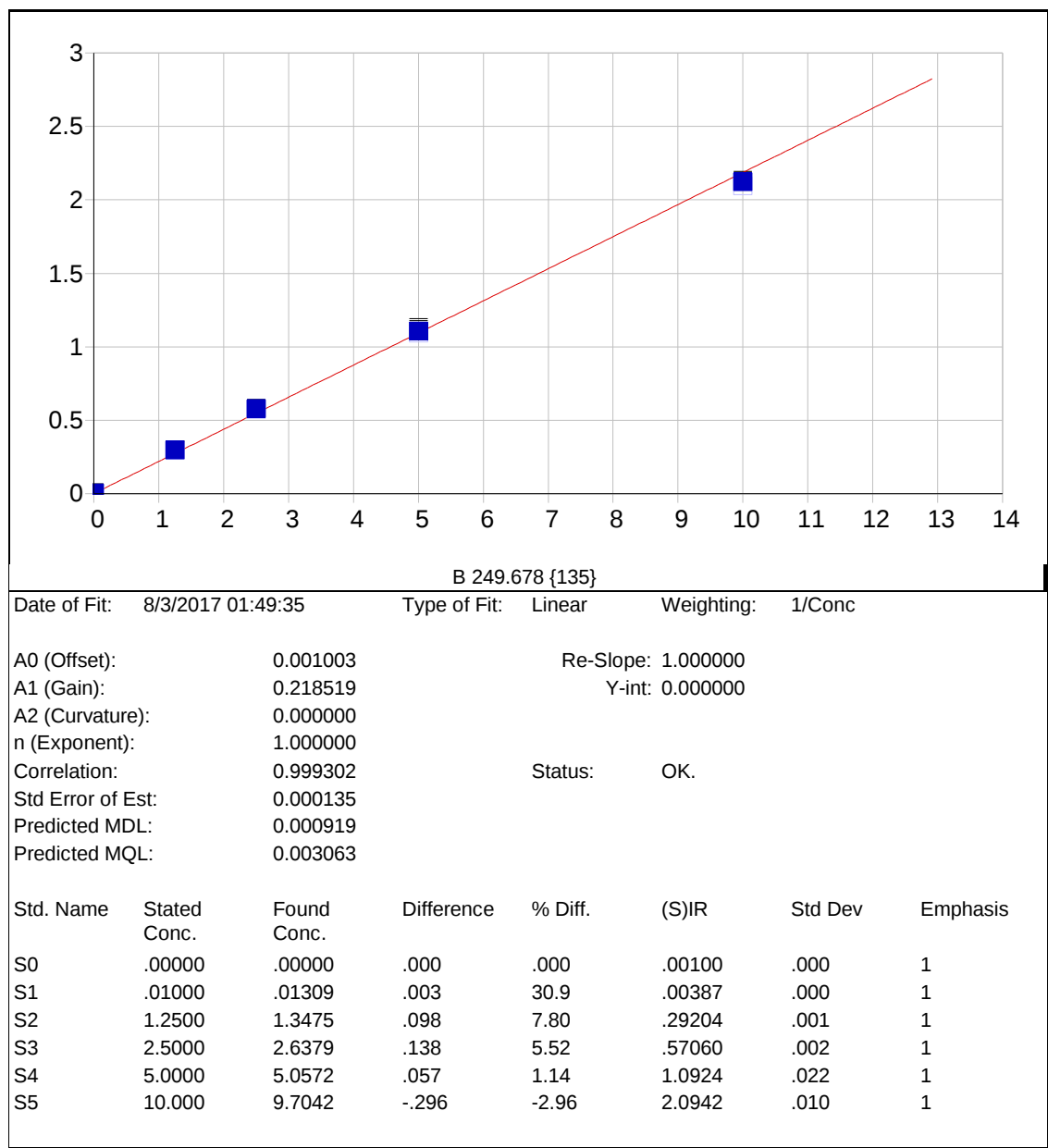
K 769.896 { 44}

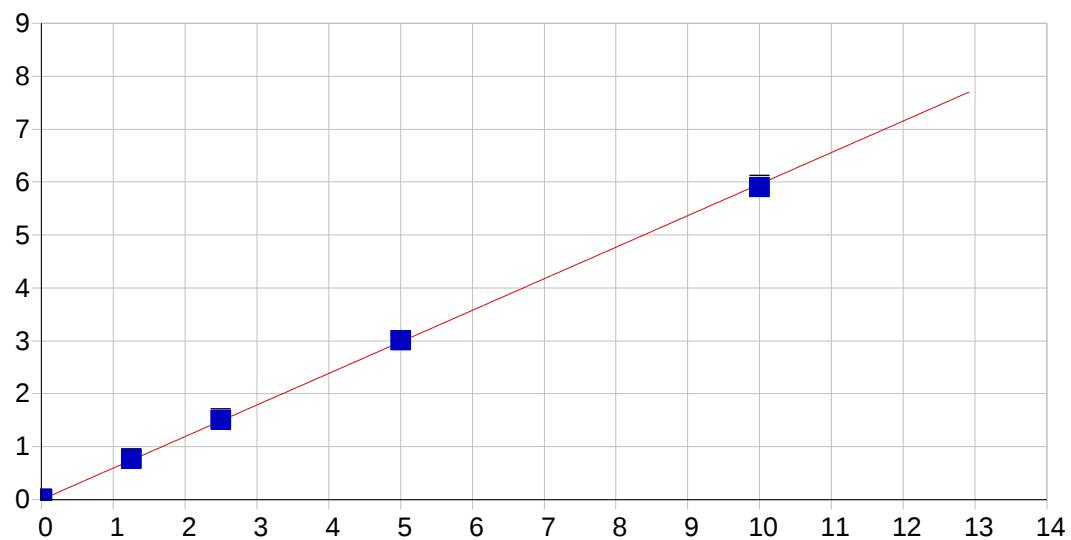
Date of Fit: 8/3/2017 01:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006638 Re-Slope: 1.000000
 A1 (Gain): 0.023160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.001067
 Predicted MDL: 0.029393
 Predicted MQL: 0.097976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	.000	.000	.00663	.001	1
S1	5.0000	5.4761	.476	9.52	.13347	.001	1
S2	37.500	37.083	-.417	-1.11	.86549	.003	1
S3	75.000	73.041	-1.96	-2.61	1.6983	.006	1
S4	150.00	146.46	-3.54	-2.36	3.3987	.053	1
S5	300.00	305.44	5.44	1.81	7.0807	.014	1





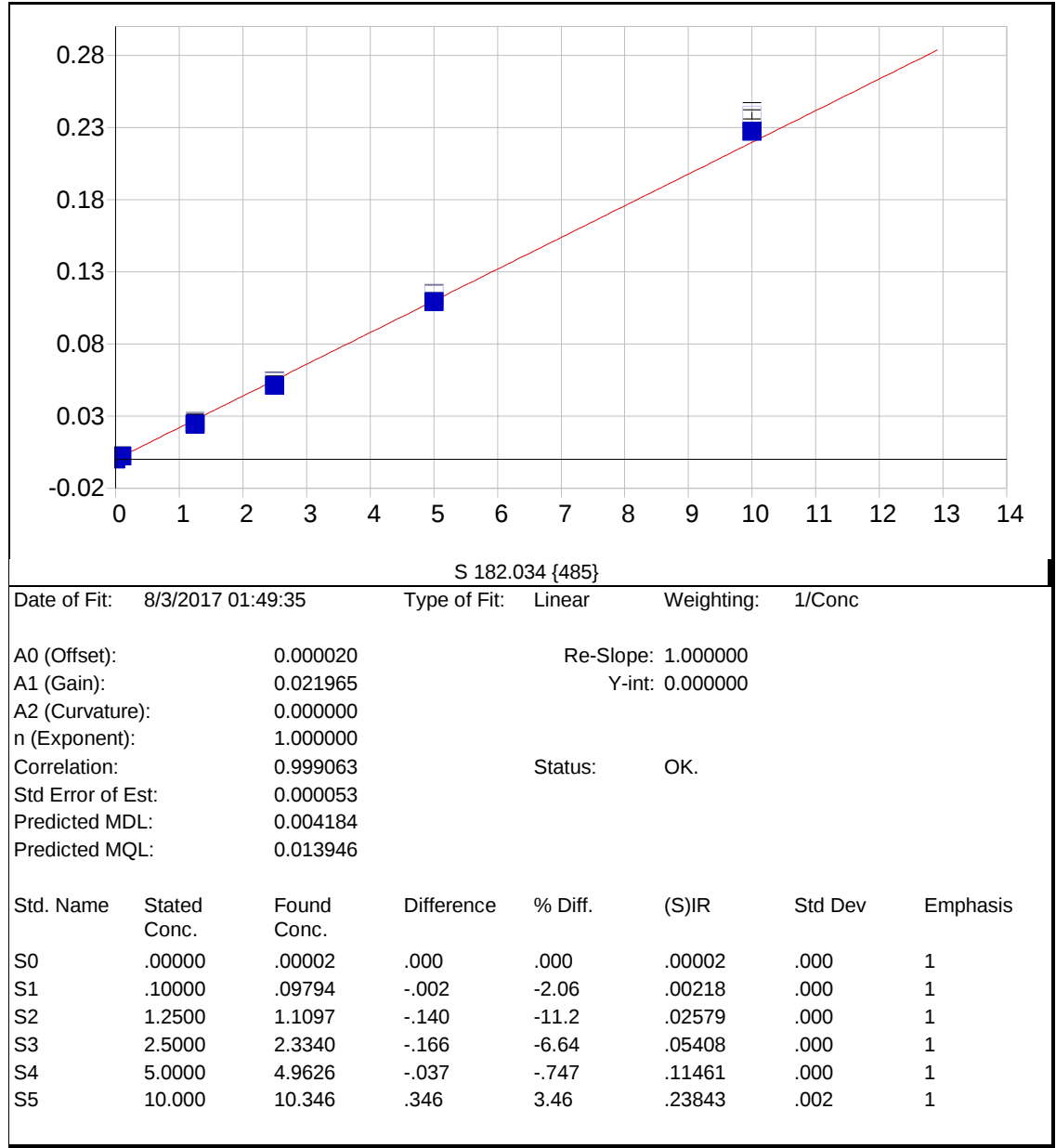


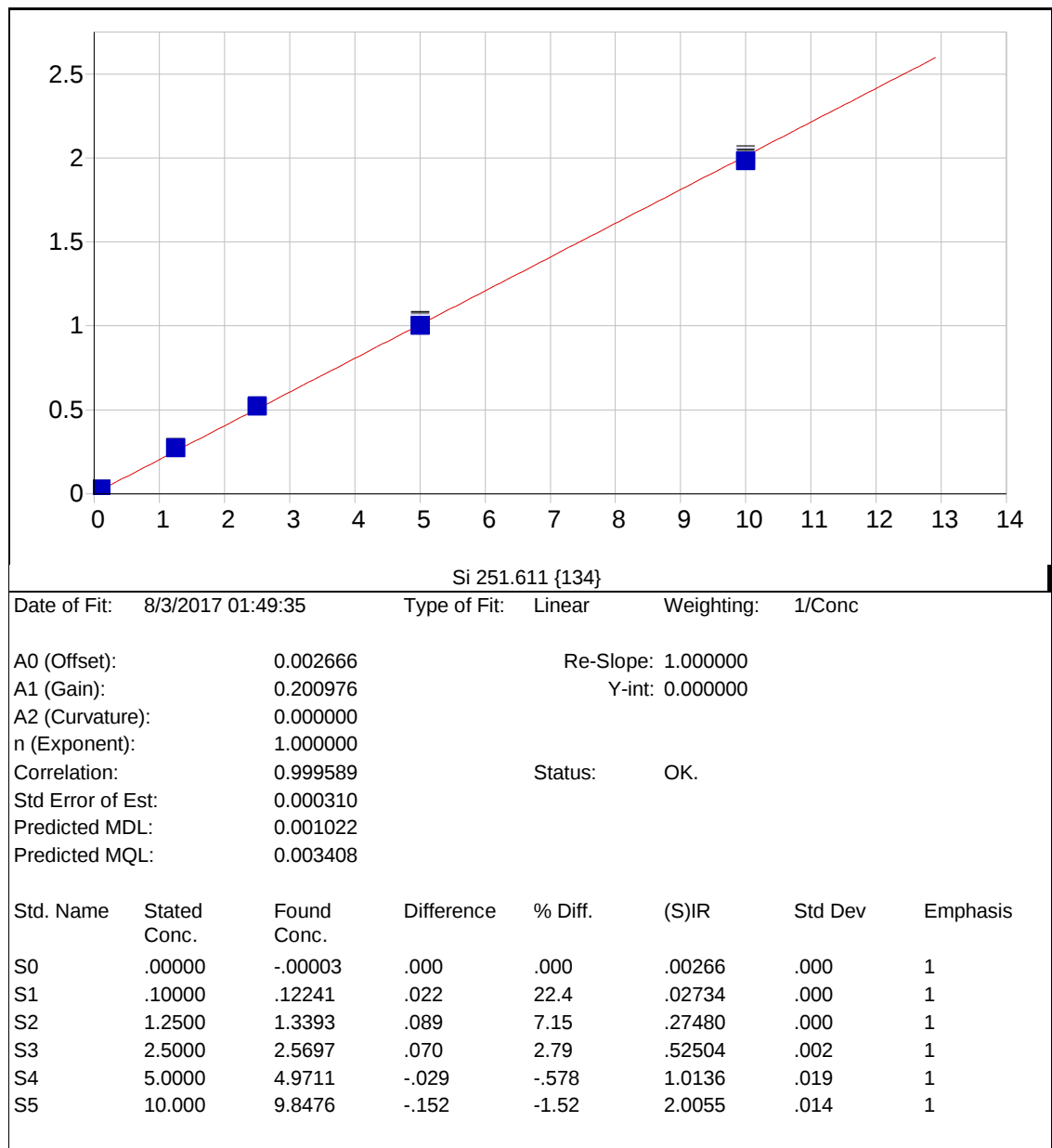
Mo 202.030 {467}

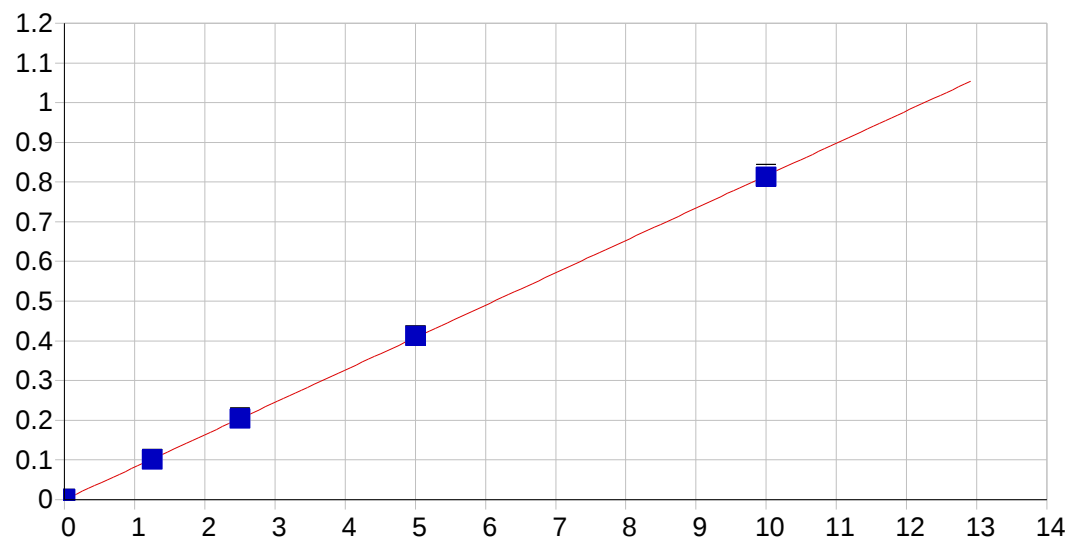
Date of Fit: 8/3/2017 01:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.596292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000331
 Predicted MQL: 0.001102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.01000	.01201	.002	20.1	.00746	.000	1
S2	1.2500	1.2815	.031	2.52	.76508	.007	1
S3	2.5000	2.5360	.036	1.44	1.5139	.012	1
S4	5.0000	5.0351	.035	.701	3.0054	.003	1
S5	10.000	9.8954	-.105	-1.05	5.9063	.039	1





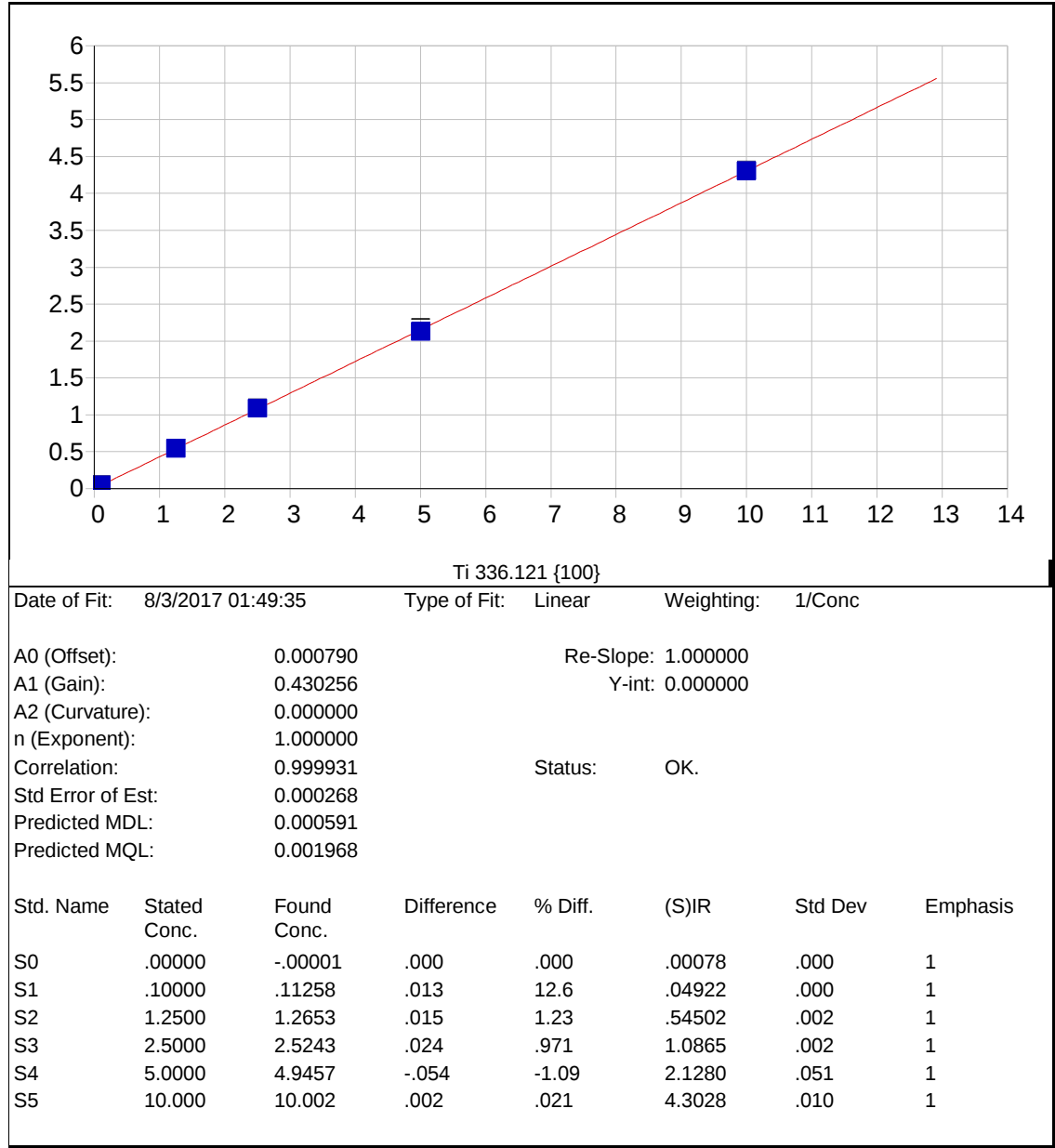


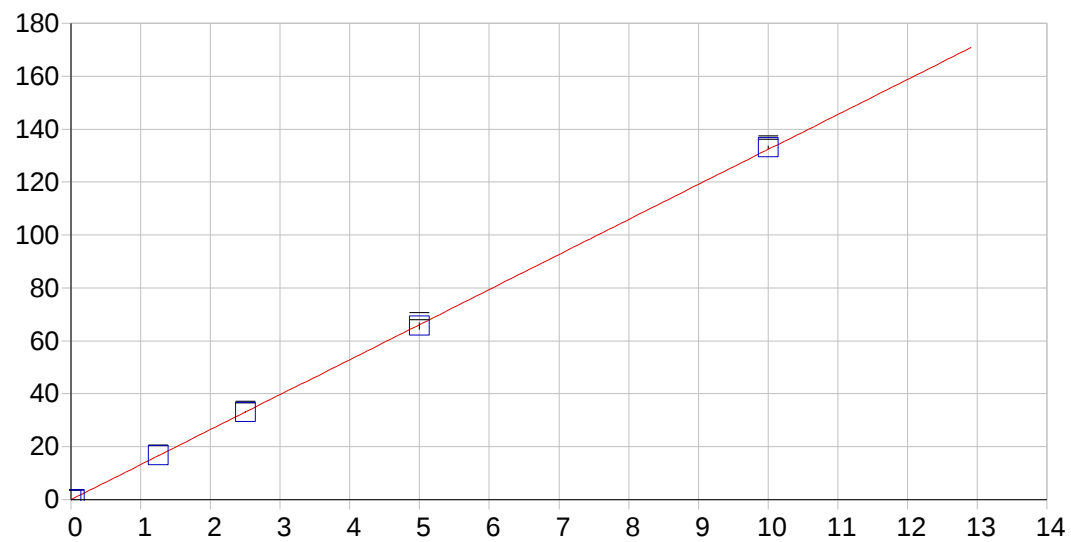
Sn 189.989 {478}

Date of Fit: 8/3/2017 01:49:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.081584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001233
 Predicted MQL: 0.004109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00605	-.001	-13.5	.00069	.000	1
S2	1.2500	1.2346	-.015	-1.23	.10085	.001	1
S3	2.5000	2.5015	.001	.058	.20413	.002	1
S4	5.0000	5.0487	.049	.973	.41178	.001	1
S5	10.000	9.9662	-.034	-.338	.81265	.006	1



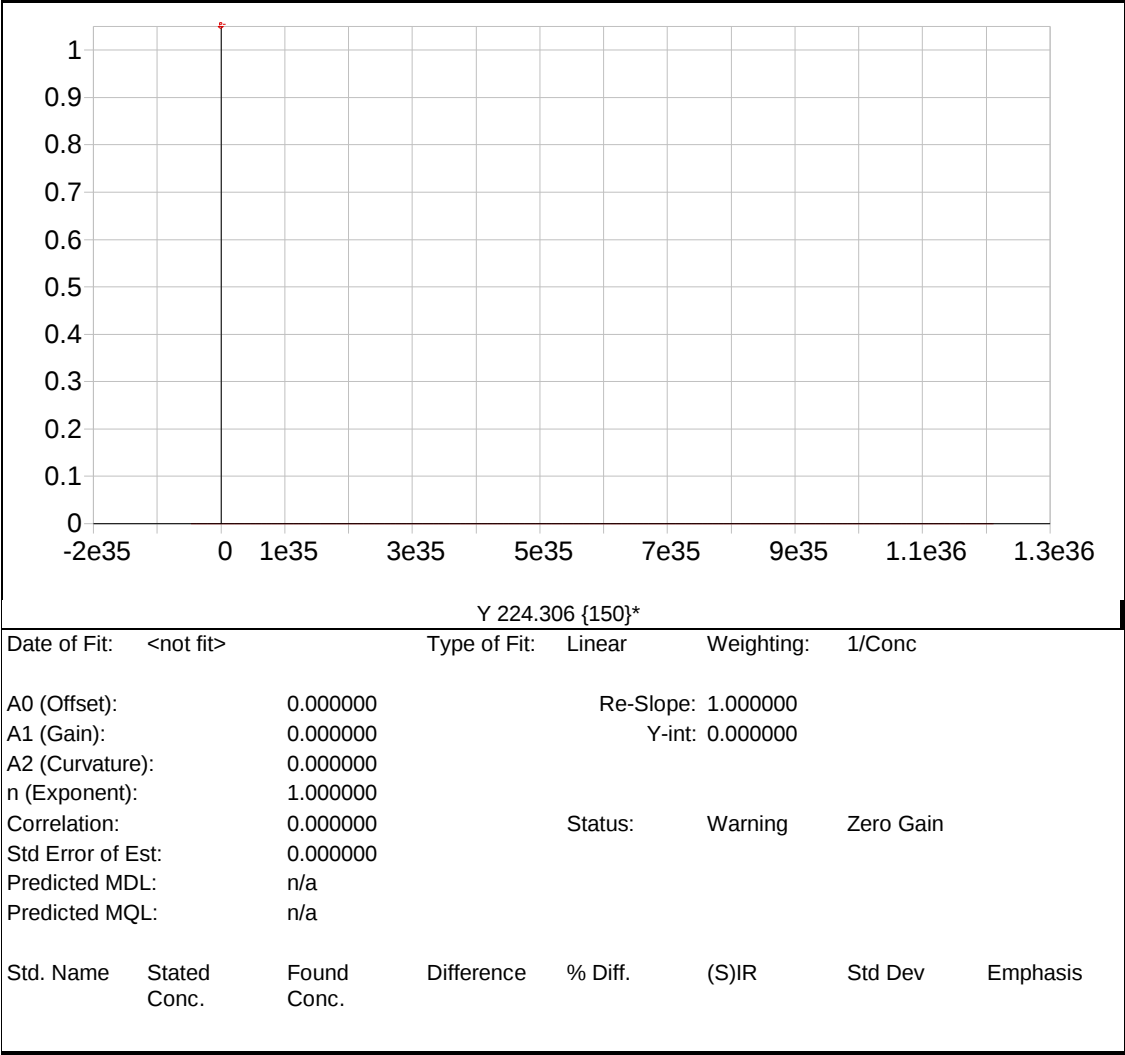


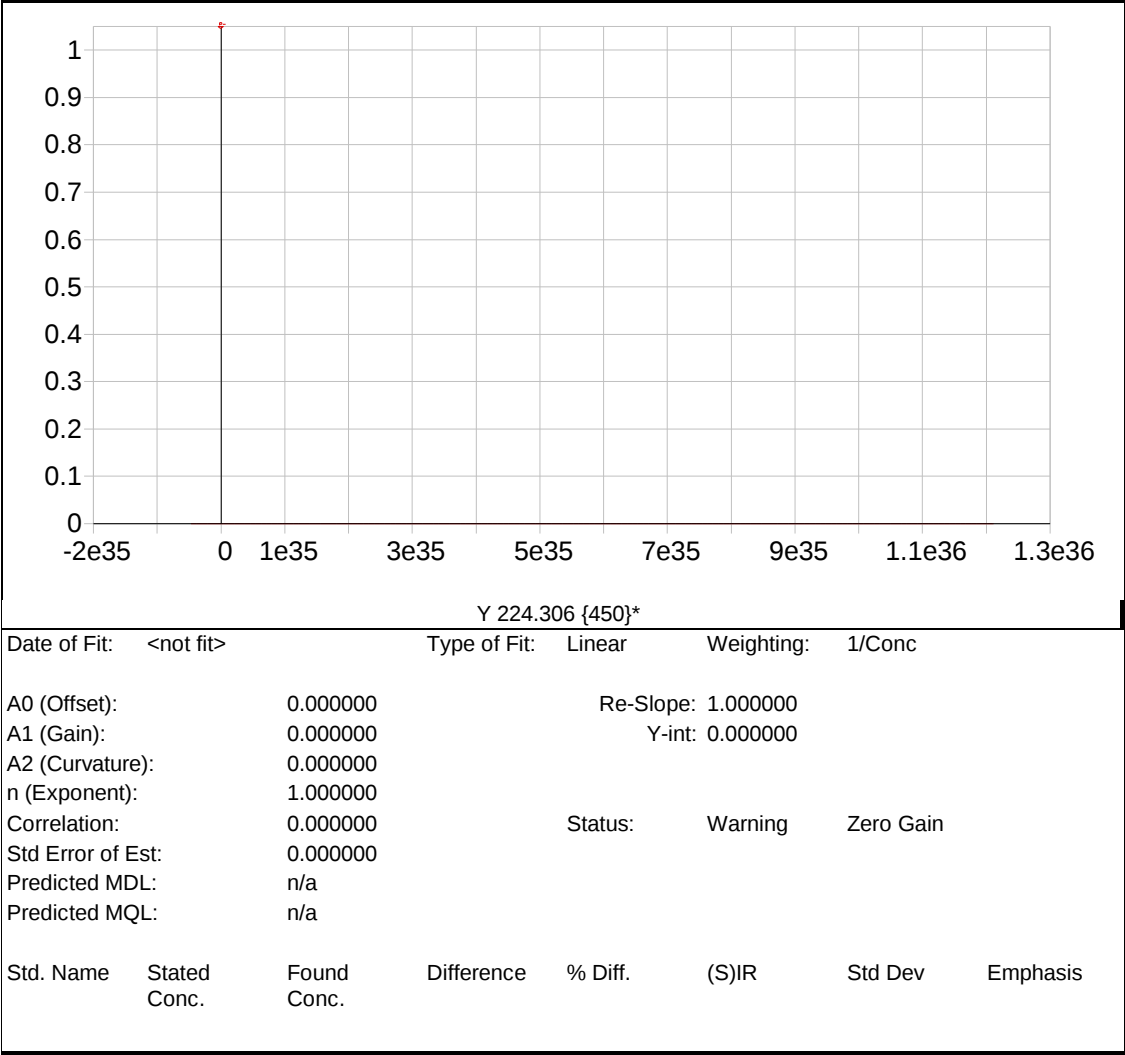
Li 670.784 { 50}

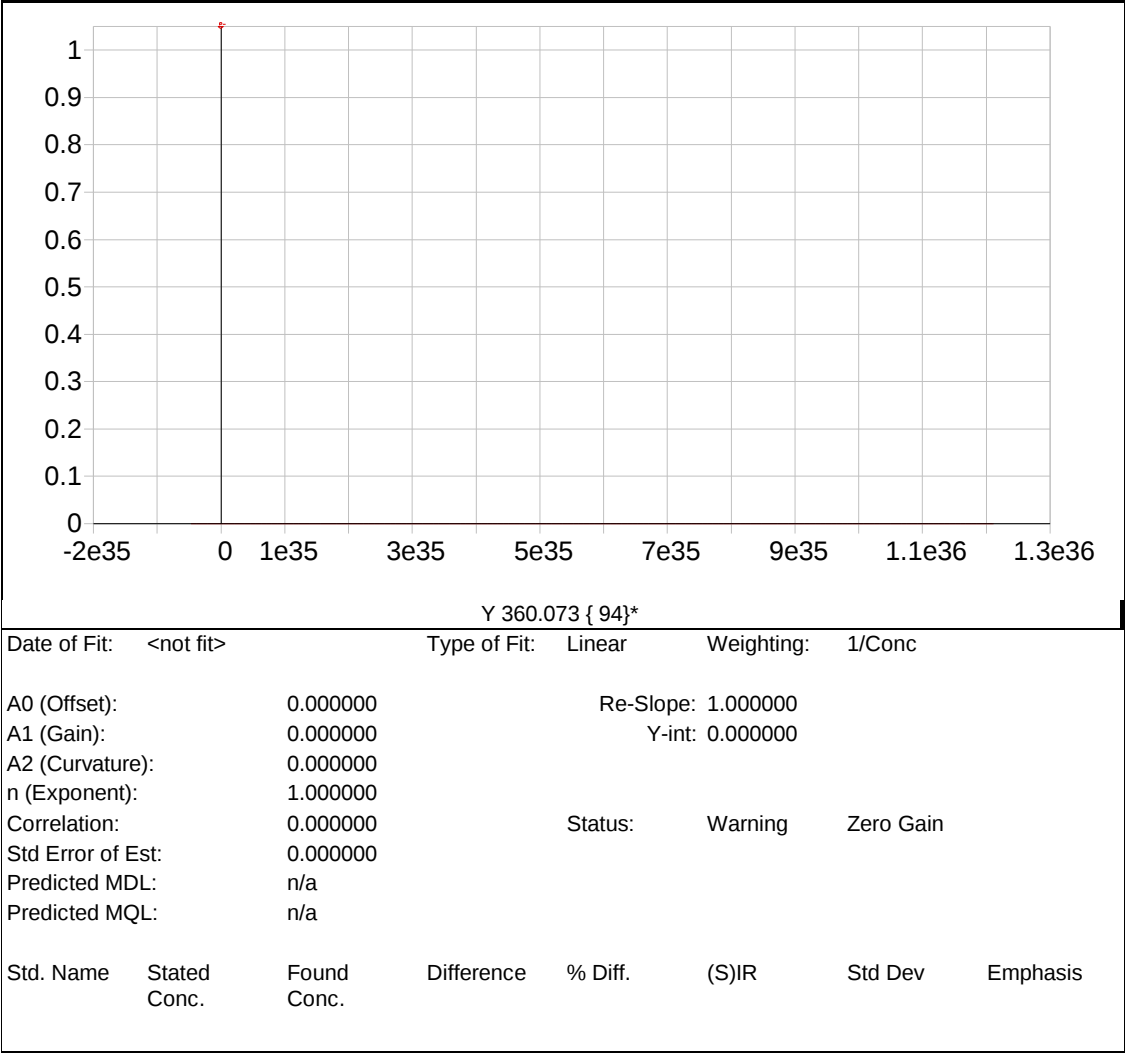
Date of Fit: 8/3/2017 01:49:35 Type of Fit: Linear Weighting: 1/Conc

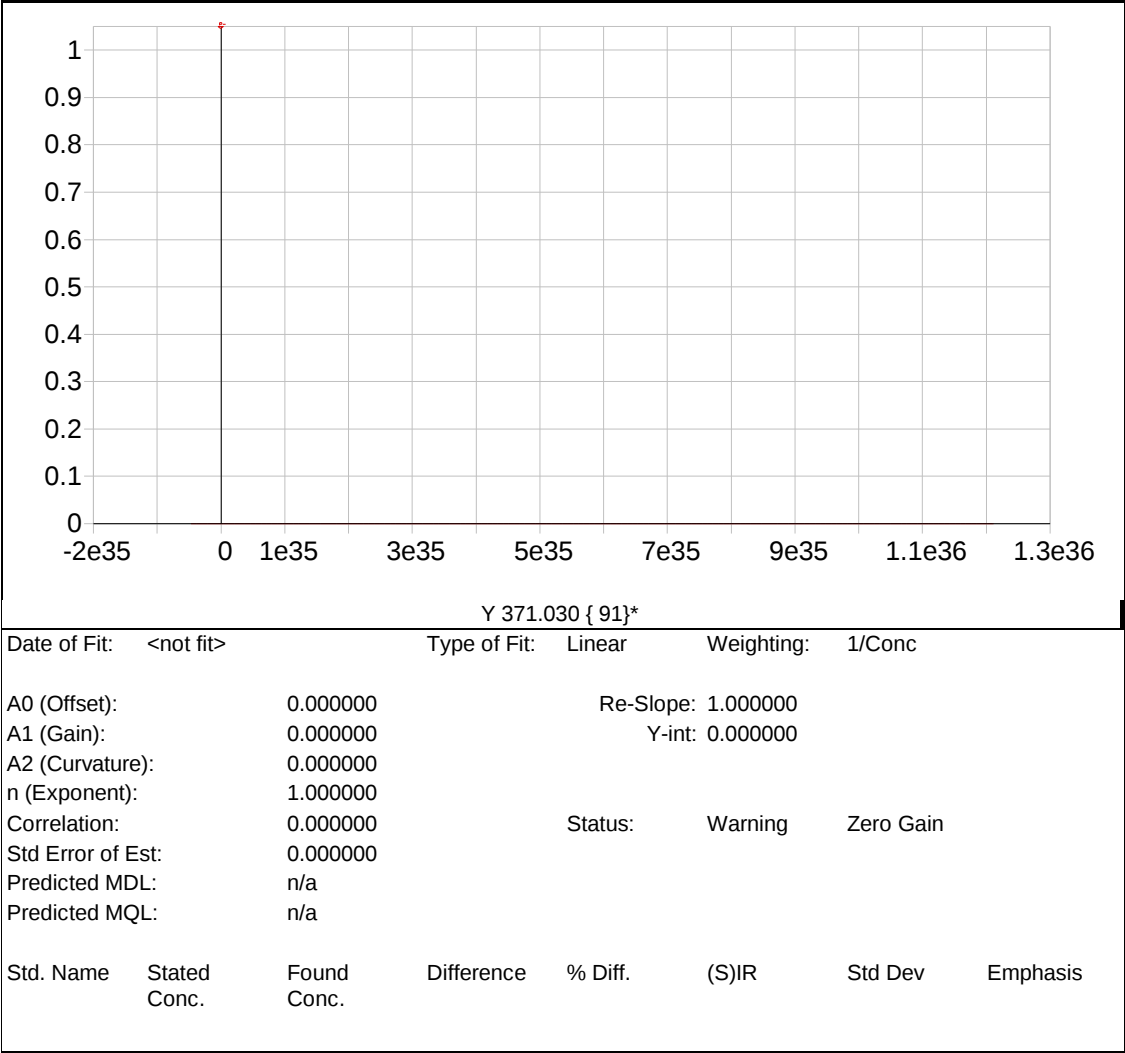
A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 13.230871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998925 Status: OK.
 Std Error of Est: 0.023046
 Predicted MDL: 0.000051
 Predicted MQL: 0.000169

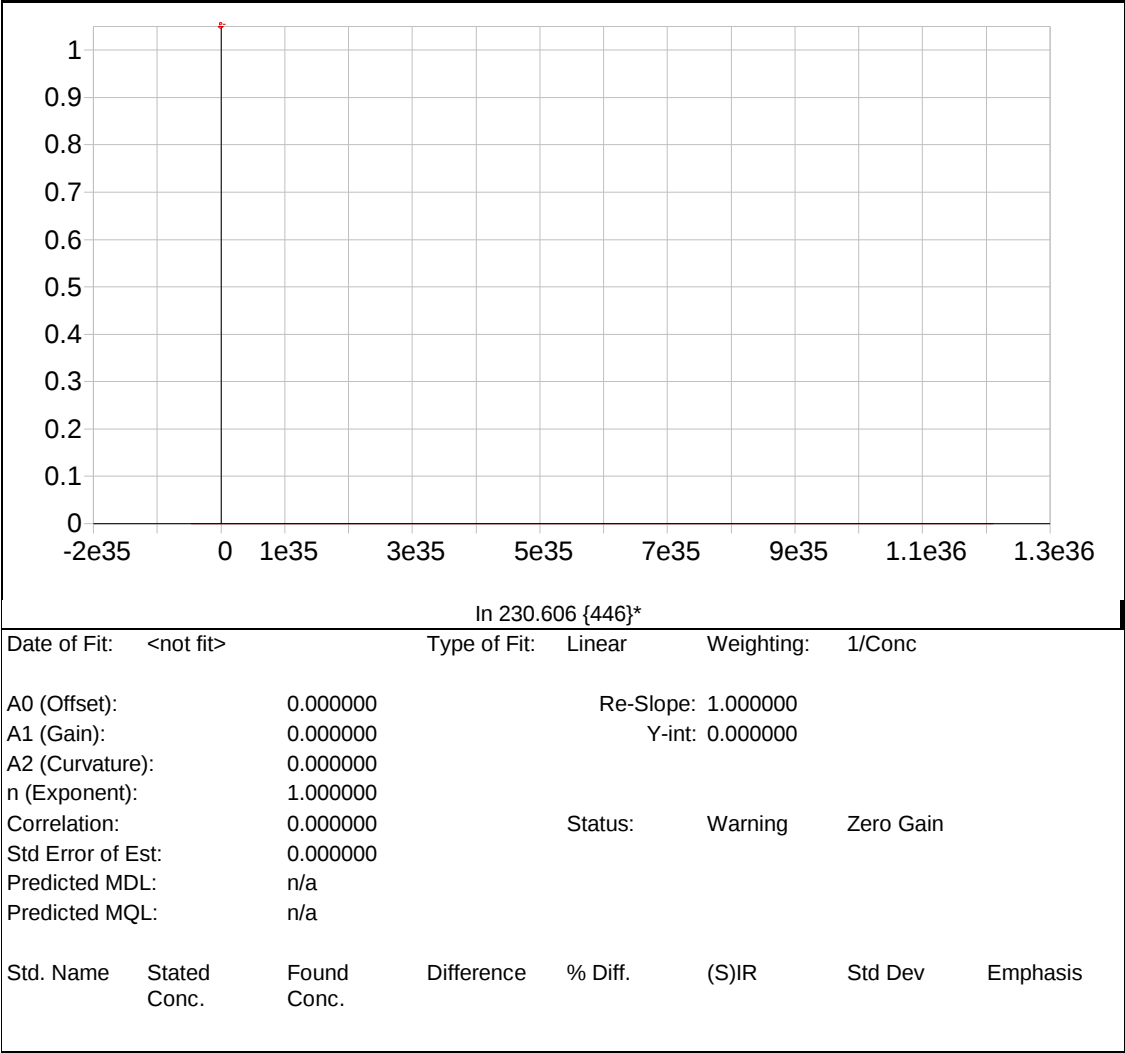
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00068	.000	1
S5	10.000	10.057	.057	.571	133.06	.557	1
S4	5.0000	4.9593	-.041	-.813	65.617	1.29	1
S3	2.5000	2.5068	.007	.274	33.168	.409	1
S2	1.2500	1.2712	.021	1.69	16.819	.030	1
S1	.05000	.00560	-.044	-88.8	.07421	.001	1

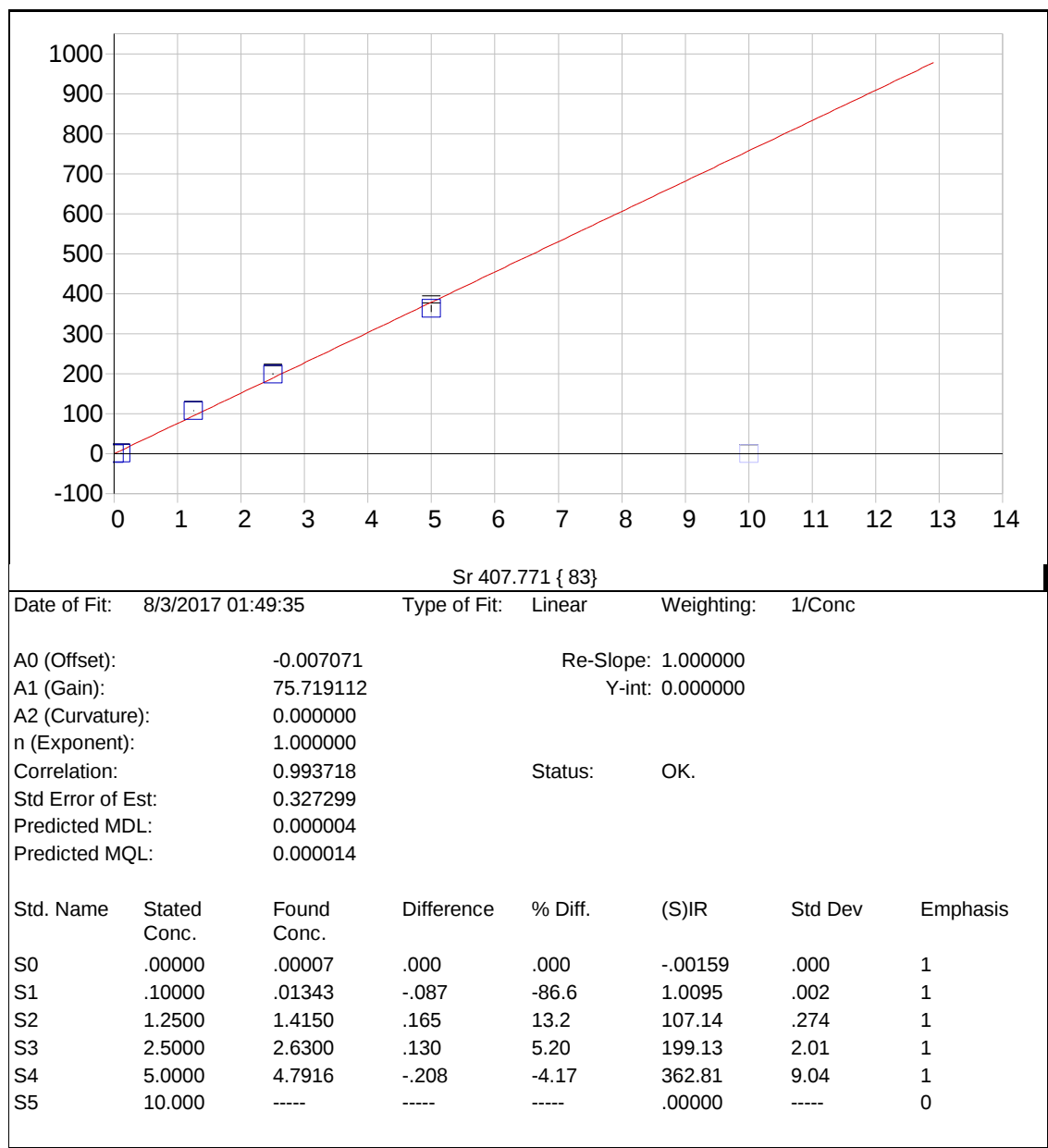












Sample Name: S0 Acquired: 8/2/2017 10:29:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

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	-.00018	.00000	.00009	-.00007	.00039	-.03308	-.00084
Stddev	.00004	.00005	.0001	.00007	.00014	.00023	.00104	.00009
%RSD	14.785	28.144	2333.6	82.990	193.37	60.276	3.1423	10.254

#1	-.00026	-.00022	-.00010	.00016	-.00024	.00019	-.03415	-.00089
#2	-.00024	-.00012	.00007	.00007	.00003	.00064	-.03207	-.00074
#3	-.00032	-.00019	.00002	.00003	-.00002	.00033	-.03302	-.00089

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	.00000	.00073	.00019	-.00026	.00067	.00002	-.00010	-.00013
Stddev	.00010	.00043	.00001	.00024	.00015	.00002	.00009	.00008
%RSD	2716.5	58.422	7.9542	95.344	21.889	104.55	95.510	65.371

#1	.00001	.00101	.00020	-.00003	.00071	.00000	-.00004	-.00014
#2	.00010	.00024	.00017	-.00021	.00080	.00004	-.00020	-.00004
#3	-.00010	.00095	.00019	-.00052	.00051	.00003	-.00005	-.00020

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	-.00065	-.00031	-.00401	-.00009	-.00057	.00663	-.00089	.00100
Stddev	.00013	.00005	.00062	.00015	.00075	.00055	.00003	.00019
%RSD	19.763	17.613	15.406	157.89	131.81	8.2610	3.0182	18.930

#1	-.00069	-.00032	-.00359	-.00021	-.00052	.00723	-.00086	.00094
#2	-.00074	-.00035	-.00373	-.00016	-.00135	.00651	-.00092	.00085
#3	-.00050	-.00025	-.00472	.00008	.00016	.00616	-.00090	.00121

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	.00028	.00002	.00266	.00021	.00078	.00068	-.00159	
Stddev	.00009	.00011	.00009	.00013	.00025	.00028	.00027	
%RSD	31.912	554.79	3.3853	60.717	32.349	41.238	16.919	

#1	.00032	-.00004	.00265	.00017	.00099	.00037	-.00128	
#2	.00035	.00015	.00276	.00035	.00087	.00075	-.00177	
#3	.00018	-.00005	.00258	.00011	.00050	.00092	-.00172	

Sample Name: S0 Acquired: 8/2/2017 10:29:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1150.6	2098.3	46035.	11142.	3525.2
Stddev	11.2	5.8	221.	52.	3.5
%RSD	.97701	.27746	.48108	.46516	.10065
#1	1138.0	2093.3	45820.	11105.	3524.4
#2	1159.6	2096.9	46263.	11119.	3522.1
#3	1154.3	2104.7	46021.	11201.	3529.0

Sample Name: S1 Acquired: 8/2/2017 10:33:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	.00034	.00182	.00195	.00224	.01237	.01894	.93692	.01185
Stddev	.00005	.00006	.00019	.00029	.00003	.00064	.00622	.00005
%RSD	15.464	3.3081	9.8536	12.727	.21217	3.3767	.66392	.39569
#1	.00038	.00177	.00198	.00234	.01238	.01836	.94386	.01185
#2	.00035	.00189	.00175	.00192	.01238	.01883	.93185	.01181
#3	.00028	.00181	.00213	.00247	.01234	.01963	.93505	.01190
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	.00710	.25714	.00144	.03776	.00780	.00270	.00842	.04391
Stddev	.00004	.00268	.00003	.00012	.00032	.00003	.00018	.00078
%RSD	.52227	1.0414	2.3321	.30541	4.0755	1.0482	2.1444	1.7685
#1	.00710	.25465	.00143	.03774	.00781	.00267	.00830	.04303
#2	.00713	.25998	.00147	.03765	.00811	.00273	.00833	.04452
#3	.00706	.25679	.00141	.03788	.00747	.00270	.00863	.04418
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	.02186	.00296	.03218	.00600	.02259	.13347	-.00040	.00387
Stddev	.00015	.00006	.00057	.00020	.00070	.00058	.00006	.00007
%RSD	.70382	1.9689	1.7838	3.3627	3.0804	.43683	15.022	1.9143
#1	.02171	.00303	.03231	.00596	.02235	.13414	-.00040	.00390
#2	.02202	.00293	.03155	.00582	.02338	.13314	-.00046	.00393
#3	.02184	.00293	.03267	.00621	.02206	.13312	-.00034	.00379
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	.00746	.00218	.02734	.00069	.04922	.07421	1.0095	
Stddev	.00032	.00003	.00037	.00005	.00040	.00103	.0025	
%RSD	4.2764	1.2415	1.3457	7.0849	.81218	1.3826	.24415	
#1	.00709	.00221	.02695	.00064	.04942	.07529	1.0077	
#2	.00764	.00217	.02768	.00071	.04947	.07411	1.0085	
#3	.00764	.00215	.02740	.00073	.04875	.07324	1.0123	

Sample Name: S1 Acquired: 8/2/2017 10:33:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1152.4	2081.2	45581.	11260.	3405.7
Stddev	8.2	6.0	76.	68.	5.9
%RSD	.71127	.28675	.16677	.60035	.17393
#1	1161.2	2087.8	45526.	11307.	3411.8
#2	1150.9	2076.1	45549.	11183.	3405.4
#3	1145.0	2079.6	45667.	11292.	3400.0

Sample Name: S2 Acquired: 8/2/2017 10:38:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.05667	.08788	1.0726	.06395	.23618	3.3035	11.029	.25999
Stddev	.00086	.00064	.0121	.00062	.00225	.0072	.036	.00042
%RSD	1.5093	.73271	1.1318	.96834	.95355	.21752	.33066	.16226

#1	.05696	.08810	1.0804	.06454	.23767	3.3118	11.069	.25957
#2	.05734	.08838	1.0788	.06401	.23729	3.2996	10.997	.26041
#3	.05570	.08716	1.0586	.06330	.23359	3.2992	11.022	.25999

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	.81635	2.8580	.43172	.44812	.90860	.82652	1.8235	.49806
Stddev	.00880	.0183	.00044	.00525	.00145	.00192	.0086	.00055
%RSD	1.0778	.63924	.10080	1.1705	.15919	.23237	.47457	.11134

#1	.82183	2.8655	.43190	.45185	.90989	.82778	1.8240	.49800
#2	.82100	2.8372	.43122	.45039	.90703	.82431	1.8146	.49753
#3	.80620	2.8713	.43204	.44212	.90886	.82746	1.8319	.49864

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	.32439	.09125	.24459	.06470	1.3041	.86549	.49406	.29204
Stddev	.00366	.00029	.00049	.00020	.0019	.00311	.00422	.00086
%RSD	1.1294	.31484	.19877	.30751	.14505	.35917	.85322	.29457

#1	.32587	.09150	.24409	.06492	1.3019	.86237	.49623	.29284
#2	.32709	.09094	.24462	.06454	1.3053	.86859	.49675	.29214
#3	.32022	.09132	.24506	.06463	1.3051	.86551	.48920	.29113

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	.76508	.02579	.27480	.10085	.54502	16.819	107.14	
Stddev	.00729	.00020	.00024	.00095	.00181	.030	.27	
%RSD	.95244	.78045	.08893	.94131	.33191	.17791	.25583	

#1	.76873	.02597	.27492	.10141	.54490	16.848	107.22	
#2	.76982	.02582	.27451	.10139	.54327	16.819	106.83	
#3	.75669	.02557	.27495	.09976	.54689	16.789	107.36	

Sample Name: S2 Acquired: 8/2/2017 10:38:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	1051.3	1923.2	42159.	10980.	2858.3
Stddev	2.4	20.7	137.	28.	31.4
%RSD	.23091	1.0769	.32402	.25544	1.0995
#1	1053.2	1913.7	42044.	10953.	2842.1
#2	1048.6	1909.0	42310.	11009.	2838.2
#3	1052.1	1947.0	42123.	10977.	2894.5

Sample Name: S3 Acquired: 8/2/2017 10:42:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.11450	.17308	2.1608	.12783	.47666	6.6157	21.734	.51068
Stddev	.00084	.00159	.0216	.00053	.00467	.0253	.058	.00220
%RSD	.73091	.91632	.99879	.41827	.97975	.38276	.26720	.43120

#1	.11531	.17357	2.1720	.12796	.48003	6.6417	21.794	.51200
#2	.11455	.17437	2.1745	.12829	.47863	6.6145	21.730	.51190
#3	.11364	.17131	2.1359	.12725	.47133	6.5911	21.679	.50814

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	1.6596	5.6829	.83594	.91441	1.8116	1.6048	3.5612	.99672
Stddev	.0163	.0266	.00204	.00897	.0014	.0070	.0136	.00520
%RSD	.98175	.46806	.24401	.98120	.07851	.43874	.38127	.52132

#1	1.6654	5.6984	.83776	.91809	1.8099	1.6112	3.5680	.99906
#2	1.6722	5.6981	.83634	.92096	1.8126	1.6059	3.5700	1.0003
#3	1.6412	5.6522	.83374	.90418	1.8122	1.5973	3.5455	.99077

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	.65234	.18596	.49034	.12576	2.6269	1.6983	1.0238	.57060
Stddev	.00744	.00038	.00139	.00118	.0208	.0056	.0068	.00216
%RSD	1.1409	.20560	.28276	.94099	.79031	.33212	.66571	.37880

#1	.65569	.18640	.49176	.12710	2.6461	1.7039	1.0267	.57309
#2	.65752	.18573	.49027	.12527	2.6049	1.6984	1.0287	.56937
#3	.64381	.18575	.48899	.12489	2.6298	1.6926	1.0160	.56933

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	1.5139	.05408	.52504	.20413	1.0865	33.168	199.13	
Stddev	.0120	.00025	.00230	.00179	.0015	.409	2.01	
%RSD	.78946	.45460	.43849	.87662	.13844	1.2319	1.0110	

#1	1.5227	.05422	.52682	.20469	1.0881	32.807	199.57	
#2	1.5186	.05422	.52586	.20557	1.0864	33.612	200.89	
#3	1.5003	.05379	.52244	.20212	1.0851	33.084	196.93	

Sample Name: S3 Acquired: 8/2/2017 10:42:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1008.3	1844.6	41045.	10849.	2628.6
Stddev	6.8	13.5	170.	52.	19.4
%RSD	.67136	.73139	.41413	.48278	.73704
#1	1002.8	1831.6	40864.	10803.	2613.1
#2	1015.9	1843.7	41071.	10839.	2622.4
#3	1006.2	1858.6	41201.	10906.	2650.3

Sample Name: S4 Acquired: 8/2/2017 10:46:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.23806	.33521	4.3216	.26062	.98539	13.357	42.178	.99656
Stddev	.00068	.00084	.0074	.00057	.00220	.229	.809	.01943
%RSD	.28487	.25112	.17062	.21741	.22314	1.7121	1.9180	1.9499

#1	.23734	.33502	4.3182	.26026	.98698	13.477	42.817	1.0118
#2	.23818	.33448	4.3165	.26032	.98288	13.093	41.268	.97468
#3	.23868	.33613	4.3300	.26127	.98632	13.501	42.448	1.0032

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	3.3234	11.234	1.6367	1.8575	3.6284	3.0816	6.8456	1.9747
Stddev	.0060	.246	.0298	.0059	.0678	.0642	.1433	.0391
%RSD	.18192	2.1877	1.8203	.31784	1.8693	2.0834	2.0930	1.9803

#1	3.3185	11.316	1.6193	1.8531	3.6570	3.1072	6.8982	1.9902
#2	3.3215	10.958	1.6198	1.8551	3.5510	3.0085	6.6835	1.9303
#3	3.3302	11.429	1.6711	1.8642	3.6772	3.1290	6.9552	2.0037

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	1.3048	.39627	.98412	.24351	5.4990	3.3987	2.0829	1.0924
Stddev	.0025	.00653	.01562	.00514	.1195	.0530	.0111	.0222
%RSD	.19168	1.6480	1.5875	2.1119	2.1729	1.5582	.53381	2.0334

#1	1.3022	.39401	.98939	.24503	5.4056	3.4313	2.0810	1.1070
#2	1.3049	.39117	.96655	.23778	5.4577	3.3376	2.0728	1.0669
#3	1.3072	.40363	.99643	.24772	5.6337	3.4273	2.0948	1.1034

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	3.0054	.11461	1.0136	.41178	2.1280	65.617	362.81	
Stddev	.0032	.00028	.0195	.00111	.0511	1.288	9.04	
%RSD	.10474	.24857	1.9199	.26847	2.4015	1.9635	2.4912	

#1	3.0048	.11480	1.0280	.41288	2.1443	66.807	367.04	
#2	3.0025	.11428	.99144	.41067	2.0707	64.249	352.43	
#3	3.0088	.11474	1.0212	.41178	2.1689	65.793	368.95	

Sample Name: S4 Acquired: 8/2/2017 10:46:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	922.83	1703.5	38503.	10720.	2342.6
Stddev	16.56	.9	663.	206.	2.9
%RSD	1.7940	.05018	1.7216	1.9196	.12581
#1	934.70	1703.3	38901.	10618.	2344.1
#2	929.87	1704.4	38871.	10956.	2344.4
#3	903.92	1702.7	37738.	10584.	2339.2

Sample Name: S5 Acquired: 8/2/2017 10:50:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.49561	.64150	8.5338	.53116	2.0561	27.291	85.063	2.0239
Stddev	.00351	.00632	.0649	.00408	.0162	.168	.408	.0200
%RSD	.70784	.98538	.76056	.76893	.78952	.61534	.47917	.98839

#1	.49947	.64697	8.5805	.53448	2.0700	27.293	85.463	2.0242
#2	.49474	.64295	8.5613	.53242	2.0601	27.122	85.079	2.0438
#3	.49262	.63458	8.4597	.52660	2.0382	27.457	84.648	2.0038

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	6.4981	22.582	3.0415	3.6904	7.5962	6.0585	13.533	3.9639
Stddev	.0435	.040	.0731	.0274	.0179	.0118	.028	.0099
%RSD	.66930	.17807	2.4017	.74293	.23547	.19504	.20725	.24900

#1	6.5194	22.590	3.0824	3.7076	7.5758	6.0574	13.534	3.9604
#2	6.5267	22.539	3.0849	3.7049	7.6035	6.0472	13.504	3.9562
#3	6.4480	22.618	2.9571	3.6588	7.6092	6.0708	13.560	3.9750

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	2.5504	.83455	2.0254	.48172	11.437	7.0807	4.0610	2.0942
Stddev	.0159	.01735	.0080	.00029	.140	.0144	.0408	.0100
%RSD	.62140	2.0791	.39402	.06038	1.2278	.20347	1.0057	.47526

#1	2.5617	.84743	2.0163	.48162	11.540	7.0647	4.0931	2.0954
#2	2.5571	.84139	2.0313	.48205	11.494	7.0925	4.0749	2.1035
#3	2.5322	.81482	2.0287	.48149	11.277	7.0851	4.0150	2.0837

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	5.9063	.23843	2.0055	.81265	4.3028	133.06	^ *****	
Stddev	.0391	.00244	.0138	.00642	.0100	.56	-----	
%RSD	.66208	1.0245	.68699	.79059	.23118	.41849	-----	

#1	5.9356	.24045	2.0077	.81667	4.2926	132.81	^ -----	
#2	5.9213	.23912	2.0180	.81604	4.3032	132.68	^ -----	
#3	5.8619	.23571	1.9907	.80524	4.3125	133.70	^ -----	

Sample Name: S5 Acquired: 8/2/2017 10:50:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	845.86	1544.0	37082.	10329.	2048.1
Stddev	9.42	10.5	626.	17.	15.1
%RSD	1.1140	.67944	1.6874	.16323	.73508
#1	838.82	1533.8	36534.	10331.	2035.3
#2	842.21	1543.6	36950.	10344.	2044.1
#3	856.57	1554.7	37764.	10311.	2064.7

Sample Name: S6 Acquired: 8/2/2017 10:54:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	70.452	36.937	15.951	6.2772	5.4993
Stddev	.839	.566	.248	.0965	.0633
%RSD	1.1903	1.5331	1.5572	1.5380	1.1501

#1	69.811	36.691	15.840	6.2282	5.4746
#2	70.144	36.535	15.778	6.2150	5.4521
#3	71.401	37.584	16.236	6.3884	5.5711

Int. Std.	Y_3710
Units	Cts/S
Avg	10022.
Stddev	109.
%RSD	1.0844

#1	10077.
#2	10091.
#3	9896.3

Sample Name: ICV Acquired: 8/2/2017 10:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9471067	1.097169	.9738169	.9788744	.9498792	2.441521
Stddev	.0086677	.001338	.0023055	.0033059	.0018135	.018139
%RSD	.9151756	.1219256	.2367475	.3377214	.1909146	.7429483

#1	.9456600	1.095832	.9730289	.9818073	.9519557	2.441217
#2	.9392534	1.098508	.9720088	.9795238	.9490750	2.459810
#3	.9564067	1.097166	.9764131	.9752920	.9486070	2.423536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018239	.4826677	.4571857	9.973093	.5362857	.4697897
Stddev	.0036010	.0016916	.0004685	.054928	.0007968	.0011007
%RSD	.7175817	.3504775	.1024682	.5507607	.1485875	.2343062

#1	.5029537	.4809148	.4568412	9.914134	.5355689	.4685256
#2	.5047246	.4827979	.4569968	10.02282	.5371437	.4703075
#3	.4977935	.4842905	.4577191	9.98233	.5361444	.4705361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5006907	5.373371	.5328392	5.890046	.4800665	.4540217
Stddev	.0040674	.022561	.0032868	.006219	.0005464	.0006008
%RSD	.8123544	.4198694	.6168484	.1055790	.1138263	.1323376

#1	.5033652	5.363279	.5291877	5.885658	.4806881	.4543655
#2	.5026970	5.399217	.5355610	5.897163	.4798497	.4533279
#3	.4960099	5.357618	.5337690	5.887317	.4796618	.4543716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.701524	.5250393	.9530270	9.281335	F -.003649	F -.008065
Stddev	.058799	.0016296	.0152208	.091857	.000235	.000989
%RSD	.6060817	.3103736	1.597105	.9896956	6.427980	12.26876

#1	9.650319	.5232962	.9450770	9.279871	-.003831	-.006925
#2	9.765738	.5265246	.9434272	9.373916	-.003732	-.008574
#3	9.688514	.5252973	.9705767	9.190219	-.003385	-.008697

Sample Name: ICV Acquired: 8/2/2017 10:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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 -.000540	-.002152	-.001448	F -.001201	-.000155	.0005973
Stddev	.000030	.003088	.001391	.000519	.000296	.0000075
%RSD	5.591663	143.4918	96.07780	43.22718	190.4790	1.258078

#1	-.000573	.000155	-.002607	-.000823	-.000101	.0005906
#2	-.000515	-.005660	.000095	-.000986	-.000474	.0005957
#3	-.000531	-.000951	-.001833	-.001792	.000110	.0006054

Elem	Sr4077
Units	ppm
Avg	.0014631
Stddev	.0000058
%RSD	.4000757

#1	.0014697
#2	.0014612
#3	.0014585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.404	1982.847	44597.16	11262.24	3236.810
Stddev	4.837	7.872	71.05	48.51	7.019
%RSD	.4387433	.3970216	.1593101	.4307345	.2168407

#1	1104.208	1974.137	44515.12	11260.24	3228.706
#2	1106.080	1989.455	44638.84	11214.76	3240.768
#3	1096.925	1984.949	44637.51	11311.72	3240.956

Sample Name: ICB Acquired: 8/2/2017 11:03:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	-.000311	.0012545	.0006747	.0040948	.0004969	-.001594	-.001195
Stddev	.002452	.0003891	.0007629	.0038157	.0017268	.006735	.000136
%RSD	787.5764	31.01588	113.0796	93.18492	347.5062	422.6502	11.40734

#1	-.001313	.0013767	.0011450	.0059187	.0014793	.005132	-.001285
#2	.002483	.0008190	.0010847	-.000291	-.001497	-.008339	-.001038
#3	-.002104	.0015678	-.000206	.006656	.001508	-.001574	-.001262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	-.000008	.0079594	-.001346	.0000766	.0012180	.0003580
Stddev	.0000802	.000063	.0018108	.000667	.0000691	.0007799	.0018283
%RSD	109.5798	806.7010	22.75109	49.55717	90.21393	64.03097	510.6988

#1	-.000019	-.000027	.0067098	-.001603	.0000010	.0003564	.0024452
#2	.000108	-.000059	.0071322	-.001845	.0000922	.0018757	-.000411
#3	.000130	.000062	.0100361	-.000588	.0001366	.0014219	-.000961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003424	.0072265	-.000087	.0002204	.0510378	.0013457	.0004199
Stddev	.0000340	.0103599	.000324	.0002530	.0581764	.0004177	.0006424
%RSD	9.930156	143.3604	371.2769	114.7802	113.9868	31.04228	152.9697

#1	.0003416	-.004043	-.000028	.0002696	.0571366	.0011703	.0007903
#2	.0003087	.016336	-.000437	-.000054	.1059245	.0010443	.0007914
#3	.0003767	.009386	.000203	.000445	-.009948	.0018225	-.000322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017340	.0000678	.0029613	-.000057	.0007087	-.003375	-.001192
Stddev	.021676	.0001091	.0007431	.000155	.0022753	.000298	.000740
%RSD	125.0095	160.8918	25.09220	274.6135	321.0498	8.827131	62.13436

#1	-.032598	-.000047	.0037664	.000057	.0031707	-.003690	-.000644
#2	-.026894	.000080	.0028157	.000007	-.001317	-.003339	-.002034
#3	.007472	.000170	.0023018	-.000233	.000272	-.003097	-.000897

Sample Name: ICB Acquired: 8/2/2017 11:03:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003346	.0004081	.0000686
Stddev	.0004092	.0000210	.0000014
%RSD	122.2911	5.145250	2.014405

#1	.0002260	.0004248	.0000694
#2	.0007871	.0003845	.0000694
#3	-.000009	.0004150	.0000670

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.386	2054.106	45724.93	11301.19	3468.861
Stddev	4.789	3.739	243.07	46.41	11.563
%RSD	.4258892	.1820060	.5315991	.4106620	.3333265

#1	1123.888	2058.422	45497.66	11347.72	3482.191
#2	1119.866	2051.873	45695.94	11300.96	3462.843
#3	1129.405	2052.023	45981.20	11254.90	3461.547

Sample Name: ICSA Acquired: 8/2/2017 11:19:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002961	-.010581	-.001428	-.017126	-.000950	227.5294
Stddev	.005414	.000983	.000863	.006272	.000648	3.8141
%RSD	182.8887	9.288874	60.44385	36.62057	68.16606	1.676291

#1	.002863	-.010441	-.002412	-.024368	-.001619	226.0743
#2	-.007842	-.009675	-.000804	-.013512	-.000326	224.6571
#3	-.003903	-.011626	-.001066	-.013498	-.000906	231.8568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039249	.0006421	.0003355	241.7798	.0482987	-.000325
Stddev	.0002000	.0000640	.0001697	2.8592	.0021321	.000188
%RSD	5.094787	9.966427	50.58131	1.182566	4.414409	57.84972

#1	.0039587	.0006227	.0004365	241.5906	.0507061	-.000368
#2	.0041057	.0005901	.0004304	239.0198	.0466487	-.000119
#3	.0037101	.0007136	.0001396	244.7289	.0475414	-.000487

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206394	99.47969	.0148515	253.5554	.0012915	.0004208
Stddev	.0008729	1.55098	.0002567	3.9866	.0004733	.0001835
%RSD	4.229313	1.559091	1.728801	1.572266	36.64504	43.60914

#1	.0211644	99.17656	.0148970	252.1161	.0017808	.0003930
#2	.0196317	98.10264	.0150825	250.4884	.0008361	.0002528
#3	.0211220	101.1598	.0145751	258.0618	.0012577	.0006167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974201	.0002465	.0034373	-.047403	-.015670	F -.272162
Stddev	.0378788	.0003686	.0023542	.011244	.000354	.005377
%RSD	12.73579	149.5208	68.49156	23.72074	2.260227	1.975670

#1	.2542644	.0001176	.0022589	-.034667	-.015744	-.271047
#2	.3128341	-.000040	.0061480	-.051583	-.015285	-.267429
#3	.3251618	.000662	.0019049	-.055958	-.015981	-.278008

Sample Name: ICSA Acquired: 8/2/2017 11:19:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000606	.0195893	-.009040	-.004789	-.000148	.0005711
Stddev	.000241	.0085807	.000159	.002637	.000188	.0000344
%RSD	39.75360	43.80279	1.762134	55.05960	127.4000	6.029607

#1	-.000772	.0103915	-.008999	-.005995	-.000361	.0006076
#2	-.000715	.0273785	-.008905	-.001765	-.000004	.0005393
#3	-.000330	.0209980	-.009216	-.006607	-.000078	.0005664

Elem	Sr4077
Units	ppm
Avg	.0119522
Stddev	.0002390
%RSD	1.999593

#1	.0118366
#2	.0117931
#3	.0122271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.2943	1766.810	39085.79	10892.96	2531.609
Stddev	21.4651	21.999	929.28	136.94	21.241
%RSD	2.244614	1.245136	2.377543	1.257164	.8390174

#1	931.7175	1741.408	38014.73	10922.93	2507.448
#2	965.8010	1779.403	39564.84	11012.44	2547.342
#3	971.3644	1779.619	39677.80	10743.52	2540.038

Sample Name: ICSAB Acquired: 8/2/2017 11:23:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841533	.0968975	.0438645	.0363755	.5128245	207.6699
Stddev	.0033372	.0015946	.0019009	.0037402	.0012216	.9510
%RSD	3.965603	1.645627	4.333537	10.28232	.2382096	.4579407

#1	.0852645	.0975426	.0425079	.0346532	.5131811	208.2701
#2	.0804023	.0950814	.0460372	.0338067	.5114643	206.5734
#3	.0867931	.0980684	.0430485	.0406666	.5138281	208.1662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4549402	.4311937	.8889811	221.9651	.5144627	.4555872
Stddev	.0026488	.0020041	.0013703	1.4083	.0027704	.0000596
%RSD	.5822224	.4647795	.1541431	.6344597	.5384998	.0130786

#1	.4565339	.4326459	.8889571	220.4000	.5173480	.4555225
#2	.4518826	.4289072	.8876230	222.3655	.5118236	.4556398
#3	.4564042	.4320279	.8903633	223.1298	.5142165	.4555992

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794413	91.57585	.4841608	232.6663	.8904607	.1776549
Stddev	.0027491	.46759	.0028420	1.0374	.0006833	.0003417
%RSD	.5734004	.5106050	.5869897	.4458652	.0767374	.1923211

#1	.4822999	91.11870	.4808824	232.3021	.8903599	.1780342
#2	.4768166	91.55562	.4859265	231.8601	.8898334	.1773713
#3	.4792075	92.05322	.4856734	233.8366	.8911889	.1775591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130798	.4356556	.9265461	-.086905	-.018119	F .8195841
Stddev	.0988268	.0007543	.0046819	.004544	.000272	.0042874
%RSD	46.38019	.1731404	.5053115	5.229260	1.501027	.5231218

#1	.1475224	.4347875	.9222269	-.088511	-.018430	.8244451
#2	.3267499	.4360279	.9258899	-.090428	-.017929	.8179661
#3	.1649671	.4361513	.9315216	-.081776	-.017997	.8163412

Sample Name: ICSAB Acquired: 8/2/2017 11:23:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9957341	.0046856	.9269538	F .9330093	1.002489	.0005246
Stddev	.0010034	.0056440	.0014508	.0059931	.003029	.0000169
%RSD	.1007733	120.4531	.1565174	.6423377	.3021460	3.216375

#1	.9945813	-.001831	.9254032	.9285701	.999235	.0005113
#2	.9964110	.007919	.9271799	.9398264	1.003003	.0005436
#3	.9962100	.007969	.9282784	.9306315	1.005227	.0005189

Elem	Sr4077
Units	ppm
Avg	.0109849
Stddev	.0000418
%RSD	.3806754

#1	.0109906
#2	.0109406
#3	.0110236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.8586	1768.999	39772.33	10844.36	2556.433
Stddev	3.8633	2.960	198.15	16.78	6.346
%RSD	.3979300	.1673429	.4982129	.1547772	.2482450

#1	974.1235	1766.981	39554.76	10826.03	2549.836
#2	966.5935	1767.618	39819.76	10858.97	2556.970
#3	971.8588	1772.397	39942.45	10848.10	2562.494

Sample Name: CCV075 Acquired: 8/2/2017 11:27:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.279414	5.014032	25.80231	5.183675	5.209787	402.7107
Stddev	.014318	.014899	.06191	.015523	.027791	5.0082
%RSD	.2712135	.2971367	.2399524	.2994562	.5334462	1.243628

#1	5.295826	4.998851	25.74253	5.201525	5.240869	405.5807
#2	5.272939	5.028631	25.79826	5.173334	5.201159	396.9278
#3	5.269477	5.014614	25.86615	5.176167	5.187333	405.6236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34126	.5028865	2.612853	416.7828	15.79112	2.666745
Stddev	.09636	.0052928	.009516	4.4707	.04352	.007795
%RSD	.9318446	1.052481	.3641901	1.072660	.2756179	.2923056

#1	10.40319	.5011497	2.603175	416.1086	15.78036	2.661513
#2	10.23023	.4986803	2.613186	412.6875	15.83901	2.663019
#3	10.39035	.5088294	2.622198	421.5523	15.75398	2.675704

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33920	419.0663	15.36673	422.9995	2.552102	F 1.376626
Stddev	.15141	4.4110	.15073	4.6027	.002445	.009379
%RSD	.9266735	1.052585	.9809075	1.088111	.0957850	.6813121

#1	16.33741	418.5965	15.35721	422.4320	2.554469	1.371376
#2	16.18869	414.9090	15.22098	418.7069	2.552250	1.387454
#3	16.49150	423.6935	15.52199	427.8596	2.549586	1.371047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	423.4328	2.476944	16.02651	152.7616	5.342210	F 4.315458
Stddev	2.7961	.028852	.10882	1.6669	.012689	.035486
%RSD	.6603314	1.164810	.6789874	1.091204	.2375326	.8223088

#1	424.2571	2.484801	15.90098	152.3973	5.329303	4.307418
#2	420.3172	2.444977	16.08460	151.3070	5.354670	4.284681
#3	425.7240	2.501053	16.09396	154.5806	5.342657	4.354274

Sample Name: CCV075 Acquired: 8/2/2017 11:27:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.205969	5.335107	5.002641	5.088047	5.360841	5.284867
Stddev	.012620	.020921	.049724	.001821	.049558	.073186
%RSD	.2424141	.3921394	.9939538	.0357810	.9244480	1.384826

#1	5.216430	5.311361	4.980328	5.086008	5.357875	5.216599
#2	5.209525	5.350824	4.967982	5.089511	5.312832	5.275864
#3	5.191953	5.343137	5.059613	5.088622	5.411815	5.362139

Elem	Sr4077
Units	ppm
Avg	4.976900
Stddev	.078698
%RSD	1.581272

#1	4.980688
#2	4.896376
#3	5.053635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.3708	1550.166	36094.94	10216.55	2029.993
Stddev	4.6527	8.854	145.38	111.25	3.032
%RSD	.5516745	.5711348	.4027817	1.088876	.1493654

#1	848.6103	1541.110	36152.02	10232.87	2026.586
#2	839.7223	1550.586	35929.67	10318.74	2030.996
#3	841.7799	1558.802	36203.12	10098.05	2032.396

Sample Name: CCB075 Acquired: 8/2/2017 11:36:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018396	-.000986	-.000549	.0034285	-.000646	-.005712	-.001733
Stddev	.0026366	.001476	.000872	.0016742	.000368	.002060	.000199
%RSD	143.3224	149.7287	158.7701	48.83129	56.93990	36.06326	11.46490

#1	-.001025	-.002389	.000310	.0051156	-.000722	-.007800	-.001698
#2	.004164	.000554	-.000524	.0017675	-.000246	-.005653	-.001554
#3	.002380	-.001123	-.001434	.0034025	-.000970	-.003682	-.001947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	.0000072	.0001093	-.000967	-.000047	.0008878	.0003930
Stddev	.0000510	.0000288	.0050596	.000062	.000122	.0004204	.0051142
%RSD	168.7933	399.3560	4631.145	6.436175	260.8517	47.35767	1301.171

#1	.0000700	.0000396	.0042702	-.001034	-.000180	.0004023	.0014617
#2	.0000478	-.000015	.0015804	-.000910	-.000020	.0011327	.0048885
#3	-.000027	-.000003	-.005523	-.000957	.000060	.0011283	-.005171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001624	.0088336	.0001460	.0002019	-.003050	.0010965	-.000205
Stddev	.0004203	.0077331	.0000694	.0002137	.096217	.0011160	.002327
%RSD	258.8112	87.54147	47.57328	105.8498	3155.040	101.7741	1137.902

#1	-.000291	.0006581	.0002068	.0004480	.073330	.0014048	-.001753
#2	.000240	.0160313	.0001609	.0000950	.028635	-.000141	.002472
#3	.000539	.0098115	.0000703	.0000628	-.111114	.002026	-.001333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036508	.0002568	.0012013	-.000035	.0024900	-.004958	-.001680
Stddev	.017468	.0000843	.0006946	.000295	.0045687	.000469	.000976
%RSD	47.84611	32.82774	57.81751	839.7353	183.4799	9.456777	58.08251

#1	-.052570	.0002712	.0019095	.000140	-.001851	-.004475	-.002156
#2	-.017911	.0001662	.0011732	-.000376	.002064	-.005411	-.002327
#3	-.039044	.0003330	.0005212	.000130	.007257	-.004987	-.000558

Sample Name: CCB075 Acquired: 8/2/2017 11:36:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004040	.0004032	.0000754
Stddev	.0006044	.0000309	.0000007
%RSD	149.6042	7.656174	.9228109

#1	.0008398	.0004342	.0000755
#2	.0006582	.0003725	.0000747
#3	-.000286	.0004031	.0000761

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.949	1993.485	44728.89	11435.81	3406.249
Stddev	14.111	28.270	425.02	321.53	45.235
%RSD	1.299451	1.418141	.9502196	2.811642	1.327997

#1	1070.826	2021.627	44346.02	11341.81	3453.686
#2	1088.258	1993.741	44654.43	11793.87	3401.463
#3	1098.764	1965.088	45186.22	11171.75	3363.597

Sample Name: PB101084BL Acquired: 8/2/2017 11:40:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	.0008401	-.000240	.0021057	-.000942	-.003685	-.001485
Stddev	.003783	.0012831	.000287	.0010784	.000466	.004394	.000186
%RSD	1022.757	152.7341	119.6687	51.21170	49.49017	119.2449	12.52153

#1	-.000746	-.000628	-.000259	.0010753	-.000976	.001327	-.001594
#2	.003587	.001747	-.000517	.0032263	-.001390	-.005507	-.001592
#3	-.003951	.001401	.000056	.0020155	-.000459	-.006874	-.001271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	-.000074	-.000040	-.001391	-.000146	.0012593	.0020701
Stddev	.0000187	.000120	.006219	.000460	.000096	.0004601	.0049595
%RSD	32.82562	161.6703	15690.66	33.09748	65.50633	36.53733	239.5760

#1	.0000358	.000063	.005415	-.001326	-.000235	.0007280	.0073523
#2	.0000714	-.000125	-.006812	-.001881	-.000045	.0015270	-.002487
#3	.0000635	-.000160	.001278	-.000967	-.000158	.0015229	.001345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000851	.0100668	.0001165	.0002037	.0197929	.0001241	.0005077
Stddev	.0001705	.0074812	.0005401	.0001525	.0573847	.0014211	.0016762
%RSD	200.2621	74.31567	463.6975	74.82757	289.9254	1145.235	330.1506

#1	-.000074	.0166307	-.000145	.0001263	.0788668	-.001511	.0010415
#2	.000265	.0116485	.000737	.0003794	.0162506	.001060	.0018520
#3	.000064	.0019212	-.000243	.0001056	-.035739	.000823	-.001370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023508	.0000750	.0006610	-.000049	.0026383	-.004691	-.000981
Stddev	.015731	.0001291	.0006368	.000250	.0040564	.000330	.000907
%RSD	66.91666	172.1651	96.32868	515.6384	153.7530	7.043992	92.48131

#1	-.040430	-.000072	.0013771	-.000148	.0063812	-.004324	-.001572
#2	-.009329	.000130	.0001585	.000236	.0032055	-.004783	.000064
#3	-.020765	.000168	.0004475	-.000234	-.001672	-.004965	-.001434

Sample Name: PB101084BL Acquired: 8/2/2017 11:40:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000080	.0003153	.0000688
Stddev	.000515	.0000380	.0000039
%RSD	641.0606	12.03932	5.652660

#1	-.000603	.0003367	.0000671
#2	.000428	.0002714	.0000732
#3	-.000066	.0003376	.0000660

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.027	2004.778	44743.15	11283.04	3426.565
Stddev	57.512	40.232	2238.52	49.79	66.898
%RSD	5.285857	2.006801	5.003047	.4413233	1.952339

#1	1134.219	1974.623	46772.95	11250.55	3376.739
#2	1023.612	2050.460	42342.28	11258.19	3502.599
#3	1106.250	1989.251	45114.22	11340.36	3400.355

Sample Name: PB101085BL Acquired: 8/2/2017 11:44:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014871	-.001584	.0000367	.0040415	-.001175	-.004443	-.001600
Stddev	.0014786	.000337	.0006532	.0036107	.000866	.002680	.000203
%RSD	99.42984	21.28130	1779.083	89.34257	73.74769	60.31406	12.66885

#1	.0009811	-.001305	.0007900	.0072373	-.000954	-.001612	-.001833
#2	.0003279	-.001959	-.000373	.0001246	-.000440	-.006940	-.001505
#3	.0031523	-.001489	-.000307	.0047625	-.002130	-.004777	-.001463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000475	-.000041	.0026994	-.001488	-.000079	.0013220	-.000977
Stddev	.0000837	.000043	.0014944	.000595	.000146	.0008945	.001697
%RSD	176.1555	104.8140	55.35897	39.96881	184.0979	67.65826	173.6981

#1	.0000315	-.000087	.0019745	-.001236	-.000077	.0012986	-.002241
#2	.0001380	-.000034	.0017058	-.001061	-.000226	.0004395	.000952
#3	-.000027	-.000002	.0044180	-.002168	.000065	.0022280	-.001641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000231	.0104258	.0002861	.0003910	.0471699	.0002128	.0001449
Stddev	.0001880	.0141448	.0000692	.0001020	.0547757	.0005790	.0030822
%RSD	813.7180	135.6713	24.19570	26.09148	116.1242	272.0311	2126.811

#1	-.000052	-.000585	.0003016	.0002814	.0754750	.0004988	.0018192
#2	.000237	.026379	.0003463	.0004832	.0820019	.0005932	-.003412
#3	-.000116	.005484	.0002104	.0004086	-.015967	-.000453	.002028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027333	.0000103	-.000268	-.000253	.0032769	-.004416	-.001857
Stddev	.017528	.0001883	.000494	.000030	.0023448	.000566	.000921
%RSD	64.12795	1830.463	184.3649	11.99776	71.55403	12.81189	49.58021

#1	-.034100	.0002208	-.000430	-.000271	.0020172	-.004894	-.002397
#2	-.040468	-.000142	-.000661	-.000218	.0059823	-.004563	-.000794
#3	-.007430	-.000048	.000287	-.000271	.0018313	-.003791	-.002380

Sample Name: PB101085BL Acquired: 8/2/2017 11:44:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000065	.0002910	.0000660
Stddev	.000375	.0000200	.0000033
%RSD	581.6592	6.874243	5.013359

#1	-.000326	.0002691	.0000685
#2	-.000233	.0003084	.0000673
#3	.000365	.0002954	.0000623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.300	1960.877	44454.53	11150.71	3362.999
Stddev	10.563	18.215	246.01	43.93	39.542
%RSD	.9804804	.9288981	.5533927	.3940018	1.175793

#1	1065.621	1939.925	44237.43	11125.59	3317.409
#2	1080.094	1972.937	44404.43	11201.44	3387.966
#3	1086.184	1969.771	44721.73	11125.11	3383.621

Sample Name: PB101086BL Acquired: 8/2/2017 11:48:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028161	.0001178	-.000133	.0052829	-.001836	-.004205	-.001550
Stddev	.0011434	.0007641	.000762	.0008501	.001752	.001006	.000228
%RSD	40.60262	648.6980	570.8119	16.09068	95.43191	23.92582	14.72109

#1	.0024194	-.000744	-.000895	.0043695	-.003568	-.004642	-.001795
#2	.0019239	.000712	-.000134	.0060507	-.000064	-.004919	-.001509
#3	.0041051	.000385	.000628	.0054286	-.001876	-.003055	-.001345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	-.000064	-.001159	-.001337	.0000947	.0018355	.0003856
Stddev	.0000471	.000065	.005396	.000191	.0000805	.0005899	.0040378
%RSD	86.46842	102.9021	465.3935	14.29842	84.97749	32.14008	1047.159

#1	.0000250	-.000065	.000087	-.001519	.0001865	.0023253	.0017075
#2	.0000297	-.000128	-.007070	-.001355	.0000615	.0020005	.0035967
#3	.0001088	.000003	.003504	-.001138	.0000361	.0011806	-.004147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	.0040270	.0000373	.0003889	.0265762	.0006174	.0003014
Stddev	.0001904	.0198054	.0002674	.0002541	.0269112	.0008680	.0005623
%RSD	448.6822	491.8185	716.9875	65.33060	101.2604	140.5912	186.5188

#1	-.000154	.0261400	-.000259	.0005733	.0062253	.0001990	-.000107
#2	.000227	-.012081	.000110	.0000991	.0570887	.0000378	.000943
#3	.000054	-.001979	.000261	.0004943	.0164147	.0016154	.000069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021815	.0002660	.0001961	-.000264	.0052430	-.004416	-.002864
Stddev	.014177	.0001313	.0006213	.000247	.0025182	.000747	.000546
%RSD	64.98668	49.35713	316.7803	93.46684	48.02980	16.92600	19.06145

#1	-.006354	.0001228	-.000117	-.000547	.0025136	-.003987	-.003005
#2	-.034204	.0002945	.000912	-.000148	.0074761	-.003982	-.003325
#3	-.024887	.0003808	-.000206	-.000097	.0057393	-.005279	-.002261

Sample Name: PB101086BL Acquired: 8/2/2017 11:48:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000271	.0002647	.0000667
Stddev	.000162	.0000105	.0000014
%RSD	59.89865	3.979896	2.125542

#1	-.000215	.0002675	.0000666
#2	-.000454	.0002530	.0000654
#3	-.000144	.0002735	.0000682

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.025	1986.159	44666.90	11246.40	3407.362
Stddev	16.875	2.258	371.86	82.21	5.322
%RSD	1.565379	.1137059	.8325086	.7309573	.1561961

#1	1058.697	1988.205	44251.42	11170.84	3406.183
#2	1085.546	1986.535	44780.81	11234.43	3413.175
#3	1089.833	1983.736	44968.48	11333.94	3402.728

Sample Name: I4384-05 Acquired: 8/2/2017 11:52:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628767	-.017095	.4851677	-.022029	.0017202	69.90232	1.642259
Stddev	.0033543	.001692	.0034882	.002055	.0010333	.14616	.004360
%RSD	5.334689	9.895852	.7189672	9.328175	60.06773	.2090926	.2655187

#1	.0650543	-.017348	.4881451	-.020751	.0020401	69.91169	1.645491
#2	.0645618	-.018646	.4813298	-.024399	.0025557	70.04357	1.643987
#3	.0590140	-.015291	.4860282	-.020936	.0005648	69.75169	1.637299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054035	.0334659	162.0755	.1181280	.0854455	.3065432	143.1496
Stddev	.0000788	.0001297	.5315	.0004512	.0005160	.0013465	.5329
%RSD	1.458779	.3874789	.3279267	.3819684	.6039566	.4392544	.3722741

#1	.0053153	.0333322	161.4866	.1182194	.0857432	.3078787	142.5377
#2	.0054280	.0335911	162.2204	.1176380	.0848496	.3051860	143.3996
#3	.0054672	.0334744	162.5196	.1185264	.0857436	.3065650	143.5116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.001686	90.94076	.1808823	.0016656	1.025639	.2077549	2.218679
Stddev	.022799	.32098	.0002073	.0001360	.029286	.0033461	.025984
%RSD	.3798687	.3529603	.1146194	8.166871	2.855402	1.610609	1.171127

#1	5.975514	90.58429	.1808647	.0015089	.991910	.2092105	2.203324
#2	6.017236	91.20692	.1806843	.0017538	1.044606	.2101266	2.248680
#3	6.012306	91.03107	.1810978	.0017339	1.040403	.2039275	2.204034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80364	.9188079	-.345075	.0010060	2.181622	10.84732	.0058861
Stddev	.07844	.0036795	.000891	.0005909	.006890	.00999	.0013440
%RSD	.4963221	.4004609	.2583455	58.73796	.3158217	.0921216	22.83318

#1	15.72039	.9176863	-.344064	.0003932	2.174436	10.84080	.0047089
#2	15.87616	.9158198	-.345748	.0015723	2.182256	10.85882	.0073505
#3	15.81436	.9229177	-.345413	.0010524	2.188172	10.84233	.0055988

Sample Name: I4384-05 Acquired: 8/2/2017 11:52:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6770996	.0084336	.0303738
Stddev	.0019468	.0000589	.0000383
%RSD	.2875198	.6985398	.1259508

#1	.6787464	.0084959	.0304178
#2	.6776014	.0084261	.0303548
#3	.6749511	.0083788	.0303487

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.709	1944.968	44750.37	12337.97	2615.756
Stddev	7.691	.135	140.33	27.81	7.178
%RSD	.7257544	.0069318	.3135922	.2254021	.2744100

#1	1063.307	1944.864	44833.50	12348.80	2609.421
#2	1050.879	1944.921	44588.34	12358.74	2623.552
#3	1064.942	1945.121	44829.27	12306.38	2614.294

Sample Name: I4384-06 Acquired: 8/2/2017 11:56:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611460	-.018080	.4836198	-.016140	.0006009	67.98902	1.605493
Stddev	.0033382	.002935	.0055079	.003315	.0016393	.93547	.018494
%RSD	5.459371	16.23448	1.138893	20.54126	272.7987	1.375911	1.151895

#1	.0637575	-.014891	.4774985	-.014243	-.001124	66.93303	1.584828
#2	.0622955	-.020668	.4881752	-.019968	.002138	68.71388	1.620487
#3	.0573849	-.018681	.4851857	-.014208	.000789	68.32017	1.611164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052043	.0335712	159.6895	.1151159	.0853749	.3032777	140.4252
Stddev	.0001486	.0003523	2.4160	.0053754	.0009423	.0027581	2.0190
%RSD	2.855459	1.049408	1.512954	4.669557	1.103687	.9094374	1.437797

#1	.0050894	.0331644	156.9000	.1089091	.0843970	.3000996	138.0956
#2	.0053722	.0337763	161.1199	.1182555	.0862770	.3050456	141.6684
#3	.0051514	.0337728	161.0486	.1181832	.0854506	.3046880	141.5115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.881930	89.60246	.1796693	.0020026	1.058566	.2000311	2.114793
Stddev	.085366	1.19053	.0019544	.0001776	.055703	.0014739	.084378
%RSD	1.451333	1.328683	1.087779	8.866875	5.262127	.7368214	3.989874

#1	5.783395	88.22891	.1774960	.0020840	1.082802	.1995370	2.017799
#2	5.928839	90.24028	.1802294	.0021247	1.098046	.2016886	2.171271
#3	5.933556	90.33819	.1812825	.0017989	.994850	.1988678	2.155309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36376	.9167938	-.338628	.0010700	2.168125	10.62327	.0059624
Stddev	.18463	.0068400	.005255	.0003827	.023300	.15092	.0009593
%RSD	1.201711	.7460736	1.551880	35.76556	1.074656	1.420694	16.08849

#1	15.15057	.9094146	-.332561	.0009145	2.142205	10.44911	.0050443
#2	15.47123	.9229217	-.341772	.0007895	2.174838	10.71582	.0058848
#3	15.46948	.9180451	-.341551	.0015059	2.187331	10.70488	.0069581

Sample Name: I4384-06 Acquired: 8/2/2017 11:56:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6775288	.0083706	.0302244
Stddev	.0077997	.0000681	.0003591
%RSD	1.151199	.8139645	1.188104

#1	.6686675	.0082937	.0298112
#2	.6805658	.0084235	.0304016
#3	.6833533	.0083945	.0304605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.718	1947.608	45912.68	12437.65	2622.573
Stddev	39.693	13.514	1749.57	127.49	23.147
%RSD	3.642510	.6938781	3.810655	1.025011	.8825893

#1	1135.504	1963.178	47932.52	12584.37	2649.070
#2	1065.012	1938.925	44937.45	12353.92	2606.291
#3	1068.638	1940.721	44868.09	12374.65	2612.359

Sample Name: I4384-07 Acquired: 8/2/2017 12:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331482	.1145415	.5164545	.0715373	.1839543	74.19446	5.536739
Stddev	.0020330	.0018121	.0032663	.0055683	.0007720	4.05812	.305077
%RSD	1.526849	1.582070	.6324438	7.783818	.4196721	5.469567	5.510054

#1	.1320786	.1161744	.5131262	.0681652	.1836174	78.86409	5.887481
#2	.1354927	.1125919	.5165822	.0684822	.1834079	71.52170	5.332956
#3	.1318734	.1148584	.5196550	.0779644	.1848374	72.19759	5.389780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898507	.1275577	161.2172	.4939376	1.106169	.7892709	146.0364
Stddev	.0036067	.0018042	9.2505	.0049108	.006219	.0474915	8.3312
%RSD	4.014137	1.414410	5.737912	.9942077	.5622130	6.017140	5.704866

#1	.0939837	.1254808	171.8489	.4882674	1.099793	.8441039	155.6121
#2	.0873405	.1287376	155.0083	.4968270	1.106496	.7625268	140.4493
#3	.0882278	.1284546	156.7944	.4967182	1.112218	.7611821	142.0479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.050100	90.59224	1.169356	.0429525	1.012078	1.147710	3.092582
Stddev	.406622	5.13008	.003431	.0004259	.076020	.067767	.057876
%RSD	5.767610	5.662827	.2934282	.9915390	7.511235	5.904572	1.871437

#1	7.517130	96.47938	1.166023	.0434397	1.088524	1.225664	3.159193
#2	6.774704	87.07948	1.169168	.0426512	1.011220	1.102840	3.063951
#3	6.858467	88.21787	1.172877	.0427664	.936492	1.114625	3.054602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.99199	.8999910	-.348239	.0006330	2.118299	11.94873	.0068157
Stddev	.79392	.0057088	.014887	.0003650	.021699	.58067	.0006224
%RSD	4.964461	.6343234	4.274963	57.66929	1.024381	4.859672	9.132265

#1	16.90349	.9001233	-.365395	.0006421	2.094752	12.61879	.0075293
#2	15.45150	.9056325	-.340595	.0002635	2.137491	11.59260	.0065325
#3	15.62098	.8942171	-.338726	.0009934	2.122653	11.63480	.0063852

Sample Name: I4384-07 Acquired: 8/2/2017 12:00:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9C1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7026912	.0085254	.0307826
Stddev	.0397907	.0004543	.0017369
%RSD	5.662615	5.328367	5.642584

#1	.7482468	.0090433	.0327823
#2	.6747352	.0081944	.0296494
#3	.6850915	.0083385	.0299161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.359	1932.789	44764.19	12083.89	2608.907
Stddev	10.339	3.069	234.59	582.99	2.430
%RSD	.9759739	.1587788	.5240620	4.824559	.0931478

#1	1047.435	1930.099	44631.19	11411.58	2606.905
#2	1064.817	1936.132	44626.32	12449.65	2611.611
#3	1065.825	1932.136	45035.06	12390.45	2608.205

Sample Name: I4384-05LX5 Acquired: 8/2/2017 12:04:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143920	-.002029	.0994248	-.001229	-.000007	15.72702	.3668954
Stddev	.0042858	.000958	.0012149	.004627	.000843	.97227	.0218167
%RSD	29.77897	47.20207	1.221944	376.4012	12347.62	6.182174	5.946294

#1	.0102930	-.003083	.0981320	-.005769	.000105	15.11307	.3549837
#2	.0140402	-.001212	.0995993	-.001399	-.000901	15.21998	.3536275
#3	.0188429	-.001792	.1005430	.003480	.000775	16.84800	.3920749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013601	.0059238	37.10280	.0258722	.0162240	.0712887	34.15837
Stddev	.0000542	.0002734	2.08765	.0009314	.0000371	.0049927	1.99854
%RSD	3.986901	4.615100	5.626672	3.600114	.2286918	7.003428	5.850795

#1	.0013576	.0062115	35.68043	.0248319	.0161848	.0679243	32.89299
#2	.0013072	.0058924	36.12848	.0261563	.0162586	.0689167	33.11975
#3	.0014156	.0056674	39.49950	.0266286	.0162287	.0770252	36.46236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428041	20.81511	.0358621	.0007334	.2431077	.0459639	.4665744
Stddev	.080908	1.28621	.0005435	.0000864	.0176687	.0038805	.0197841
%RSD	5.665634	6.179230	1.515416	11.77937	7.267852	8.442379	4.240280

#1	1.373187	20.01574	.0364601	.0007627	.2586501	.0440524	.4445991
#2	1.389976	20.13078	.0353982	.0006362	.2238906	.0434100	.4721560
#3	1.520961	22.29882	.0357281	.0008014	.2467825	.0504293	.4829680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.480305	.1758836	-.080788	.0001696	.4200179	2.616375	-.000229
Stddev	.205253	.0007839	.004560	.0002869	.0061275	.139683	.000691
%RSD	5.897544	.4456863	5.644769	169.1882	1.458866	5.338788	300.9657

#1	3.316772	.1750008	-.077185	.0003217	.4129907	2.521180	-.001005
#2	3.413508	.1761518	-.079263	.0003483	.4242455	2.551212	.000319
#3	3.710636	.1764982	-.085915	-.000161	.4228175	2.776732	-.000003

Sample Name: I4384-05LX5 Acquired: 8/2/2017 12:04:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1578612	.0020353	.0070984
Stddev	.0093533	.0001218	.0004346
%RSD	5.925016	5.987043	6.122772

#1	.1527943	.0019755	.0068422
#2	.1521344	.0019549	.0068528
#3	.1686547	.0021755	.0076003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.412	1922.265	44693.86	11150.49	3044.036
Stddev	48.238	.831	1713.69	517.06	2.376
%RSD	4.485566	.0432130	3.834294	4.637128	.0780646

#1	1130.325	1923.220	46652.47	11469.55	3045.227
#2	1056.042	1921.714	43958.72	11428.01	3045.580
#3	1039.870	1921.860	43470.38	10553.92	3041.299

Sample Name: I4385-09 Acquired: 8/2/2017 12:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771581	-.010889	.4153465	-.015787	.0013433	60.26854	1.440545
Stddev	.0018009	.001924	.0052644	.001946	.0030801	.32636	.004801
%RSD	2.334065	17.67124	1.267475	12.32440	229.2940	.5415024	.3332633

#1	.0788222	-.012837	.4135329	-.017497	.0019612	60.31521	1.442211
#2	.0774062	-.008990	.4212779	-.016194	-.001999	60.56904	1.444291
#3	.0752460	-.010840	.4112286	-.013670	.004068	59.92136	1.435133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046946	.0500077	36.38238	.0902725	.0652501	.1958962	122.6321
Stddev	.0000672	.0011747	.09475	.0000850	.0007546	.0014727	.3420
%RSD	1.431110	2.349030	.2604309	.0941751	1.156449	.7517873	.2788837

#1	.0046747	.0494439	36.35484	.0902682	.0654771	.1971301	122.5779
#2	.0047695	.0513580	36.48785	.0901897	.0658651	.1962926	122.9980
#3	.0046396	.0492212	36.30445	.0903596	.0644080	.1942658	122.3205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.922396	23.72424	.1457635	.0012538	.9867790	.1797449	2.557828
Stddev	.004252	.06145	.0013917	.0001262	.0456960	.0003534	.025528
%RSD	.1084120	.2589982	.9547407	10.06753	4.630821	.1966066	.9980402

#1	3.924640	23.71881	.1454399	.0012029	.9361380	.1799934	2.532109
#2	3.925056	23.78823	.1472885	.0011610	1.024935	.1799009	2.583161
#3	3.917492	23.66570	.1445622	.0013975	.999265	.1793403	2.558214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32507	.7744787	-.299103	.0014079	1.109090	14.25315	.0065793
Stddev	.06729	.0148774	.000861	.0001710	.014376	.02014	.0013947
%RSD	.4697410	1.920952	.2879242	12.14427	1.296200	.1413236	21.19818

#1	14.35979	.7731612	-.299098	.0012561	1.106765	14.26633	.0053913
#2	14.36790	.7899710	-.298244	.0015931	1.124486	14.22997	.0081149
#3	14.24751	.7603039	-.299966	.0013745	1.096017	14.26317	.0062318

Sample Name: I4385-09 Acquired: 8/2/2017 12:08:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9741646	.0070130	.0219129
Stddev	.0022599	.0000864	.0000943
%RSD	.2319858	1.231736	.4304652

#1	.9729996	.0070560	.0220154
#2	.9727248	.0070695	.0218935
#3	.9767693	.0069136	.0218297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.905	2009.204	46359.93	12391.51	2829.858
Stddev	7.907	25.391	138.35	50.18	42.451
%RSD	.7201474	1.263743	.2984293	.4049430	1.500106

#1	1106.563	2007.872	46498.98	12336.74	2838.418
#2	1091.069	1984.505	46222.29	12402.56	2783.779
#3	1096.083	2035.235	46358.51	12435.25	2867.376

Sample Name: I4385-10 Acquired: 8/2/2017 12:12:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745923	-.011437	.4074881	-.013121	-.000248	59.08775	1.415061
Stddev	.0017683	.002158	.0008397	.002753	.001936	.23143	.004661
%RSD	2.370687	18.87336	.2060756	20.97799	781.2428	.3916667	.3293878

#1	.0762521	-.013885	.4065220	-.011855	-.000171	59.15414	1.414192
#2	.0727324	-.009809	.4080430	-.011229	-.002221	58.83039	1.410897
#3	.0747925	-.010616	.4078993	-.016279	.001648	59.27873	1.420096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045664	.0491913	35.61738	.0876289	.0640867	.1934053	120.3386
Stddev	.0000788	.0005412	.27744	.0003210	.0003529	.0012969	.8108
%RSD	1.726612	1.100155	.7789428	.3662628	.5506980	.6705390	.6737418

#1	.0045131	.0486329	35.39178	.0873242	.0636903	.1934389	119.6255
#2	.0045291	.0497134	35.53321	.0875986	.0643666	.1920919	120.1699
#3	.0046570	.0492277	35.92716	.0879639	.0642033	.1946849	121.2205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.852664	23.33630	.1422477	.0013806	.8279319	.1747173	2.554287
Stddev	.023480	.11859	.0006362	.0003477	.0638860	.0018263	.023140
%RSD	.6094561	.5081633	.4472782	25.18566	7.716341	1.045260	.9059233

#1	3.831236	23.22652	.1415404	.0010393	.8918169	.1742418	2.559744
#2	3.848993	23.32031	.1427732	.0017344	.8279340	.1731758	2.574211
#3	3.877764	23.46207	.1424297	.0013682	.7640448	.1767342	2.528906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07432	.7569507	-.294325	.0007140	1.084954	13.96331	.0084901
Stddev	.09692	.0023455	.001603	.0006942	.011989	.11681	.0005759
%RSD	.6886595	.3098568	.5445690	97.21724	1.105054	.8365355	6.782936

#1	14.05205	.7549901	-.292483	.0006802	1.073515	13.84382	.0081317
#2	13.99047	.7595491	-.295085	.0014245	1.097427	13.96886	.0091544
#3	14.18044	.7563129	-.295406	.0000374	1.083920	14.07724	.0081843

Sample Name: I4385-10 Acquired: 8/2/2017 12:12:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9597765	.0069317	.0216291
Stddev	.0081220	.0000689	.0001308
%RSD	.8462346	.9944076	.6049408

#1	.9522285	.0068801	.0215264
#2	.9587301	.0069050	.0215846
#3	.9683710	.0070100	.0217764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.642	2033.307	46704.17	12538.94	2878.694
Stddev	8.096	8.677	196.58	76.69	16.803
%RSD	.7395840	.4267531	.4209025	.6116039	.5836874

#1	1088.282	2034.692	46491.53	12618.94	2889.385
#2	1091.890	2024.020	46741.70	12531.81	2859.327
#3	1103.756	2041.208	46879.28	12466.06	2887.371

Sample Name: I4385-11 Acquired: 8/2/2017 12:16:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1455274	.1189968	.4401818	.0750832	.1831600	62.04430	5.317592
Stddev	.0017209	.0031672	.0005838	.0030345	.0018067	.28849	.028378
%RSD	1.182503	2.661581	.1326299	4.041570	.9864050	.4649767	.5336703

#1	.1475121	.1222174	.4403606	.0722053	.1850674	61.87328	5.314546
#2	.1446187	.1188872	.4395295	.0747910	.1829380	62.37738	5.347371
#3	.1444514	.1158858	.4406553	.0782532	.1814745	61.88223	5.290860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896263	.1438084	35.15878	.4907846	1.090667	.6689877	121.0620
Stddev	.0008979	.0008472	.07121	.0031385	.001971	.0023442	.4817
%RSD	1.001812	.5891041	.2025309	.6394787	.1806924	.3504150	.3979037

#1	.0886791	.1434003	35.14941	.4871875	1.090630	.6690711	120.5821
#2	.0904650	.1432425	35.09272	.4929644	1.088714	.6712892	121.0584
#3	.0897350	.1447824	35.23420	.4922020	1.092655	.6666030	121.5455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789930	23.06083	1.139576	.0431284	.9103209	1.129533	3.426779
Stddev	.010394	.12309	.004322	.0004121	.0887163	.003135	.015913
%RSD	.2169880	.5337460	.3792819	.9555349	9.745603	.2775748	.4643782

#1	4.779090	22.92212	1.137210	.0426995	.8149257	1.128817	3.429137
#2	4.790891	23.15700	1.136953	.0431643	.9256859	1.126817	3.409819
#3	4.799811	23.10338	1.144565	.0435214	.9903511	1.132964	3.441382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96252	.7451772	-.295259	.0005811	1.057821	14.17196	.0068933
Stddev	.09133	.0032880	.000925	.0000287	.010138	.06921	.0029701
%RSD	.6541339	.4412330	.3133584	4.945900	.9583677	.4883613	43.08660

#1	13.86363	.7455255	-.294958	.0005497	1.048718	14.12935	.0041588
#2	14.04372	.7417289	-.296298	.0006060	1.055998	14.25182	.0064678
#3	13.98020	.7482771	-.294523	.0005875	1.068746	14.13472	.0100531

Sample Name: I4385-11 Acquired: 8/2/2017 12:16:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9459519	.0068166	.0213520
Stddev	.0026047	.0000713	.0000610
%RSD	.2753572	1.045549	.2856103

#1	.9486631	.0067893	.0213152
#2	.9457240	.0068975	.0214224
#3	.9434686	.0067630	.0213183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.797	2021.840	46256.34	12419.43	2865.713
Stddev	5.866	10.991	59.80	21.41	13.007
%RSD	.5343062	.5436013	.1292694	.1723841	.4538900

#1	1091.775	2012.662	46226.66	12438.30	2857.242
#2	1098.124	2034.019	46217.18	12396.17	2880.690
#3	1103.492	2018.838	46325.17	12423.81	2859.208

Sample Name: I4385-09LX5 Acquired: 8/2/2017 12:20:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188976	-.000680	.0827594	.0001182	-.000777	12.96616	.3028261
Stddev	.0010250	.000676	.0005246	.0026382	.000921	.22903	.0046417
%RSD	5.424065	99.47374	.6338550	2232.186	118.4951	1.766382	1.532790

#1	.0177143	-.000240	.0832948	-.001338	-.001697	12.98891	.3035540
#2	.0195102	-.001458	.0822464	-.001471	-.000778	12.72660	.2978635
#3	.0194683	-.000340	.0827369	.003164	.000144	13.18297	.3070608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010478	.0091344	7.856700	.0188706	.0122768	.0436777	26.98544
Stddev	.0000682	.0001696	.130943	.0006240	.0000815	.0012820	.44735
%RSD	6.512500	1.856481	1.666640	3.306761	.6634264	2.935200	1.657754

#1	.0009790	.0091030	7.912856	.0182388	.0123269	.0439747	27.11997
#2	.0010489	.0089827	7.707046	.0188865	.0123207	.0422733	26.48626
#3	.0011155	.0093175	7.950199	.0194865	.0121828	.0447852	27.35010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8629344	5.147571	.0279279	.0003897	.2268737	.0380616	.5450610
Stddev	.0136271	.080556	.0004521	.0000587	.0921466	.0016908	.0110444
%RSD	1.579162	1.564930	1.618844	15.06681	40.61583	4.442141	2.026271

#1	.8674718	5.167908	.0284154	.0004274	.2328165	.0388882	.5418983
#2	.8476174	5.058795	.0275225	.0004197	.3159051	.0361166	.5359429
#3	.8737139	5.216009	.0278459	.0003221	.1318995	.0391801	.5573417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.996225	.1461164	-.068437	-.000112	.2121266	3.251222	.0007303
Stddev	.073965	.0005759	.001290	.000146	.0025179	.045960	.0003670
%RSD	2.468611	.3941673	1.884770	129.6804	1.186997	1.413636	50.24911

#1	2.996328	.1464094	-.069203	-.000115	.2135829	3.262885	.0007576
#2	2.922208	.1454528	-.066948	.000035	.2092191	3.200554	.0010829
#3	3.070138	.1464869	-.069160	-.000257	.2135778	3.290228	.0003505

Sample Name: I4385-09LX5 Acquired: 8/2/2017 12:20:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9E5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2096510	.0016240	.0047761
Stddev	.0035828	.0000313	.0000806
%RSD	1.708917	1.926919	1.688440

#1	.2107671	.0015912	.0048059
#2	.2056430	.0016272	.0046848
#3	.2125428	.0016536	.0048376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.135	1976.815	44125.16	11442.76	3207.490
Stddev	21.603	5.144	672.28	150.48	11.280
%RSD	2.037742	.2602277	1.523569	1.315028	.3516808

#1	1071.853	1970.880	44726.21	11358.08	3194.543
#2	1073.347	1979.566	44250.09	11616.50	3215.197
#3	1035.205	1979.999	43399.18	11353.71	3212.730

Sample Name: I4386-13 Acquired: 8/2/2017 12:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810846	-.018704	.8627790	-.023952	.0047038	69.10530	1.726190
Stddev	.0016162	.005309	.0059739	.001252	.0008911	.88460	.023875
%RSD	1.993262	28.38567	.6924013	5.229137	18.94492	1.280071	1.383097

#1	.0792709	-.024566	.8561551	-.022566	.0037100	68.17141	1.701536
#2	.0823721	-.017328	.8644233	-.025002	.0049696	69.93057	1.749201
#3	.0816110	-.014219	.8677585	-.024288	.0054317	69.21392	1.727833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058966	.0704706	227.1338	.1169054	.0745849	.6038843	163.0504
Stddev	.0001614	.0005070	3.7471	.0037070	.0008760	.0073441	2.2041
%RSD	2.736481	.7194893	1.649720	3.170916	1.174433	1.216143	1.351792

#1	.0058825	.0699587	222.8517	.1208960	.0735925	.5966433	160.5356
#2	.0057427	.0709727	229.8115	.1135691	.0752502	.6113274	164.6467
#3	.0060645	.0704803	228.7382	.1162511	.0749120	.6036823	163.9690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.721864	63.45929	.2373418	.0046393	1.231778	.2026008	4.067683
Stddev	.065582	.68538	.0016208	.0003845	.069083	.0033516	.039598
%RSD	1.388910	1.080027	.6829104	8.288219	5.608403	1.654290	.9734832

#1	4.646917	62.72285	.2359233	.0042038	1.152086	.1999937	4.113376
#2	4.768731	64.07849	.2391084	.0047818	1.274677	.2063814	4.043362
#3	4.749944	63.57652	.2369936	.0049321	1.268572	.2014274	4.046313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.84659	1.092293	-.383537	.0064215	4.116313	8.457501	.0232876
Stddev	.19130	.008777	.003103	.0003938	.033987	.057109	.0011109
%RSD	1.071889	.8034937	.8089268	6.132191	.8256659	.6752511	4.770534

#1	17.66140	1.084190	-.380174	.0063925	4.079460	8.392497	.0220160
#2	18.04346	1.101615	-.384149	.0068289	4.146424	8.480393	.0237769
#3	17.83492	1.091075	-.386288	.0060430	4.123054	8.499612	.0240699

Sample Name: I4386-13 Acquired: 8/2/2017 12:25:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9G9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9253424	.0083085	.0482872
Stddev	.0121090	.0001305	.0005858
%RSD	1.308595	1.571056	1.213169

#1	.9122161	.0081820	.0476667
#2	.9360772	.0084427	.0488307
#3	.9277340	.0083010	.0483642

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.728	1914.844	44411.86	12384.31	2559.584
Stddev	14.368	18.934	797.05	94.49	21.305
%RSD	1.380613	.9887774	1.794686	.7629552	.8323709

#1	1024.197	1922.753	43527.43	12490.46	2572.191
#2	1047.767	1893.239	45074.60	12309.41	2534.985
#3	1050.220	1928.541	44633.54	12353.06	2571.574

Sample Name: I4386-14 Acquired: 8/2/2017 12:29:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9G9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794753	-.018946	.8505729	-.024160	.0059973	68.89099	1.719072
Stddev	.0080909	.003457	.0041978	.005086	.0012305	.26070	.005208
%RSD	10.18042	18.24510	.4935292	21.05223	20.51805	.3784229	.3029386

#1	.0886745	-.017319	.8551275	-.021594	.0069487	68.97207	1.724145
#2	.0762881	-.016604	.8468591	-.030018	.0046076	68.59938	1.713740
#3	.0734633	-.022917	.8497320	-.020868	.0064354	69.10151	1.719330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058611	.0685212	218.3167	.1162414	.0737459	.5988969	161.7454
Stddev	.0000899	.0002674	.7622	.0008051	.0001742	.0010172	.6064
%RSD	1.533783	.3902200	.3491193	.6926388	.2361908	.1698386	.3749004

#1	.0059391	.0687527	217.9653	.1154288	.0739342	.5999253	161.7140
#2	.0057628	.0682285	217.7936	.1162564	.0737131	.5978913	161.1553
#3	.0058816	.0685825	219.1912	.1170389	.0735905	.5988740	162.3669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723001	64.14515	.2314618	.0043605	1.173847	.2020444	3.910651
Stddev	.017508	.25623	.0006939	.0002144	.069126	.0012812	.005423
%RSD	.3707068	.3994568	.2998040	4.916663	5.888810	.6341134	.1386719

#1	4.714462	64.25273	.2312028	.0042689	1.166485	.2026836	3.913456
#2	4.711400	63.85267	.2309347	.0042071	1.246360	.2005694	3.904400
#3	4.743140	64.33006	.2322480	.0046055	1.108698	.2028803	3.914098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.70910	1.078488	-.383612	.0060704	4.080167	8.660707	.0229778
Stddev	.07074	.003244	.002717	.0000904	.005771	.023472	.0011728
%RSD	.3994505	.3007925	.7083356	1.488766	.1414303	.2710179	5.103986

#1	17.76130	1.082215	-.382582	.0060863	4.086830	8.671730	.0216704
#2	17.62860	1.076295	-.381560	.0059731	4.076920	8.633753	.0233260
#3	17.73742	1.076955	-.386694	.0061518	4.076753	8.676639	.0239372

Sample Name: I4386-14 Acquired: 8/2/2017 12:29:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9G9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9431335	.0083575	.0471000
Stddev	.0034604	.0000286	.0001479
%RSD	.3668996	.3417403	.3139936

#1	.9471135	.0083903	.0472684
#2	.9414496	.0083433	.0469911
#3	.9408374	.0083388	.0470406

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.875	1935.042	44778.32	12358.86	2588.519
Stddev	6.839	5.442	68.00	25.72	5.471
%RSD	.6434752	.2812184	.1518481	.2081275	.2113420

#1	1055.204	1931.384	44754.62	12340.03	2582.967
#2	1065.082	1941.296	44725.35	12388.16	2593.904
#3	1068.338	1932.447	44854.99	12348.37	2588.685

Sample Name: I4386-15 Acquired: 8/2/2017 12:33:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9G9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536473	.1134795	.8831389	.0680937	.1916749	72.34071	5.605139
Stddev	.0013622	.0022457	.0064448	.0046746	.0011981	.42892	.023854
%RSD	.8865508	1.978978	.7297577	6.864982	.6250724	.5929222	.4255764

#1	.1522660	.1160687	.8847262	.0682252	.1919194	72.50665	5.621105
#2	.1549895	.1123088	.8886416	.0633547	.1927318	72.66188	5.616594
#3	.1536864	.1120611	.8760487	.0727012	.1903733	71.85361	5.577718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921491	.1649142	227.1536	.4997483	1.115560	1.081859	164.0101
Stddev	.0005407	.0008287	.9845	.0029268	.004383	.005240	.7687
%RSD	.5867835	.5024945	.4334030	.5856545	.3929388	.4843232	.4686687

#1	.0924615	.1655657	227.0454	.5019682	1.117581	1.085003	164.0469
#2	.0924611	.1651953	228.1878	.4964315	1.118569	1.084763	164.7598
#3	.0915248	.1639815	226.2278	.5008452	1.110531	1.075810	163.2238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.612780	62.70606	1.244729	.0474391	1.256233	1.138392	4.913885
Stddev	.026985	.27631	.006799	.0003805	.050605	.005841	.009293
%RSD	.4807807	.4406476	.5462565	.8021037	4.028278	.5131195	.1891244

#1	5.612739	62.74569	1.251136	.0478652	1.269215	1.141461	4.910011
#2	5.639786	62.96043	1.245456	.0473188	1.299082	1.142059	4.924489
#3	5.585816	62.41208	1.237596	.0471332	1.200402	1.131656	4.907156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79321	1.071039	-.384988	.0059710	3.998280	10.29757	.0245678
Stddev	.13911	.003018	.002917	.0001880	.007433	.07007	.0004948
%RSD	.7818291	.2818171	.7577259	3.148851	.1859032	.6804604	2.013888

#1	17.83038	1.074413	-.388346	.0058751	4.003090	10.36614	.0239965
#2	17.90996	1.068597	-.383073	.0061877	3.989719	10.30048	.0248474
#3	17.63929	1.070106	-.383547	.0058504	4.002031	10.22609	.0248595

Sample Name: I4386-15 Acquired: 8/2/2017 12:33:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9G9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9369474	.0082518	.0482085
Stddev	.0046721	.0000268	.0000824
%RSD	.4986517	.3247656	.1708653

#1	.9316138	.0082682	.0482593
#2	.9389116	.0082662	.0482527
#3	.9403167	.0082208	.0481135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.664	1906.620	44209.78	12257.98	2561.783
Stddev	6.656	7.562	58.36	78.06	11.270
%RSD	.6414653	.3966000	.1320021	.6367972	.4399157

#1	1030.181	1898.577	44151.05	12199.22	2551.878
#2	1039.886	1907.697	44210.52	12228.16	2559.428
#3	1042.926	1913.585	44267.76	12346.55	2574.045

Sample Name: I4386-13LX5 Acquired: 8/2/2017 12:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9G9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193195	-.001735	.1734050	-.002956	-.000285	14.62450	.3623161
Stddev	.0022504	.003295	.0021318	.002757	.001084	.45407	.0112304
%RSD	11.64811	189.9585	1.229362	93.25562	380.1318	3.104826	3.099628

#1	.0209885	-.005393	.1750366	-.001667	.000569	14.12752	.3499450
#2	.0202097	.001000	.1709930	-.001080	-.001504	15.01768	.3718691
#3	.0167602	-.000810	.1741855	-.006121	.000080	14.72829	.3651343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013749	.0131118	47.38843	.0264070	.0133894	.1285675	36.35052
Stddev	.0001317	.0002216	1.15159	.0005732	.0003011	.0046402	1.00631
%RSD	9.576787	1.690427	2.430115	2.170632	2.248886	3.609189	2.768351

#1	.0012419	.0132623	46.14390	.0257470	.0136449	.1234934	35.25551
#2	.0013778	.0132158	48.41632	.0266931	.0130575	.1325951	37.23474
#3	.0015052	.0128573	47.60507	.0267807	.0134659	.1296141	36.56129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056876	13.63370	.0460362	.0012769	.2937189	.0441221	.8464840
Stddev	.027644	.39263	.0001573	.0001711	.0455903	.0014632	.0177114
%RSD	2.615643	2.879817	.3416458	13.39879	15.52173	3.316284	2.092348

#1	1.026726	13.20410	.0459454	.0014324	.3338744	.0429242	.8532390
#2	1.081030	13.97395	.0459453	.0010937	.2441603	.0457529	.8263891
#3	1.062872	13.72304	.0462178	.0013047	.3031221	.0436893	.8598239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.710852	.2004972	-.085906	.0009545	.7635530	1.945519	.0022919
Stddev	.118714	.0006349	.002563	.0003059	.0026216	.048915	.0000631
%RSD	3.199097	.3166728	2.983696	32.04391	.3433420	2.514262	2.753260

#1	3.575507	.2010019	-.083156	.0007567	.7621372	1.902705	.0023183
#2	3.797348	.2007055	-.088229	.0008001	.7665781	1.998831	.0023376
#3	3.759700	.1997844	-.086332	.0013068	.7619438	1.935019	.0022199

Sample Name: I4386-13LX5 Acquired: 8/2/2017 12:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9G9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1995132	.0018272	.0102364
Stddev	.0054769	.0000460	.0003112
%RSD	2.745110	2.519564	3.039774

#1	.1933679	.0017756	.0098972
#2	.2038789	.0018639	.0105086
#3	.2012930	.0018422	.0103036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.142	1917.778	43280.59	11675.15	3034.428
Stddev	10.426	16.007	228.41	282.85	20.260
%RSD	1.007180	.8346415	.5277415	2.422655	.6676558

#1	1029.190	1899.763	43040.15	11953.86	3013.023
#2	1047.181	1930.366	43494.69	11388.33	3053.305
#3	1029.056	1923.204	43306.92	11683.25	3036.957

Sample Name: I4387-15 Acquired: 8/2/2017 12:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666843	-.014898	.3327107	-.019439	.0023559	69.17178	1.441870
Stddev	.0012726	.001710	.0062669	.003167	.0009616	.40774	.007901
%RSD	1.908400	11.47807	1.883574	16.29164	40.81443	.5894589	.5479423

#1	.0652864	-.013285	.3398363	-.023013	.0016749	69.31103	1.448849
#2	.0669906	-.016691	.3302402	-.018324	.0034559	69.49166	1.443469
#3	.0677757	-.014718	.3280557	-.016981	.0019370	68.71266	1.433292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048379	.0387612	73.76464	.1027647	.0728411	.2053327	134.4143
Stddev	.0001405	.0006056	.30056	.0043824	.0008065	.0024182	.5199
%RSD	2.904046	1.562501	.4074599	4.264481	1.107189	1.177686	.3867702

#1	.0049769	.0394383	73.89142	.1077414	.0737677	.2080372	134.5171
#2	.0046960	.0382711	73.98105	.1010698	.0722969	.2045823	134.8750
#3	.0048409	.0385742	73.42146	.0994829	.0724588	.2033788	133.8507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.213999	44.80068	.1638170	.0010589	.8450502	.1934656	1.862263
Stddev	.008803	.17904	.0016963	.0003407	.0326217	.0005218	.068125
%RSD	.1688314	.3996395	1.035464	32.17574	3.860333	.2697010	3.658177

#1	5.218758	44.99086	.1656630	.0006714	.8083425	.1939924	1.940844
#2	5.219399	44.77581	.1623270	.0011935	.8560838	.1929490	1.826100
#3	5.203841	44.63538	.1634609	.0013116	.8707243	.1934554	1.819846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25951	.7259216	-.327051	.0021983	2.138706	9.119112	.0068784
Stddev	.15488	.0087739	.004678	.0001655	.025965	.111927	.0003111
%RSD	.9525433	1.208652	1.430260	7.530568	1.214070	1.227385	4.523483

#1	16.39786	.7360500	-.332449	.0023329	2.168213	9.235163	.0071290
#2	16.28847	.7210619	-.324517	.0020135	2.119347	9.110346	.0065302
#3	16.09219	.7206529	-.324187	.0022486	2.128557	9.011825	.0069761

Sample Name: I4387-15 Acquired: 8/2/2017 12:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9K1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8085711	.0076767	.0243399
Stddev	.0047313	.0000619	.0001252
%RSD	.5851445	.8065106	.5143380

#1	.8134811	.0077377	.0244797
#2	.8081907	.0076785	.0243016
#3	.8040414	.0076139	.0242383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.030	1978.139	44453.44	12395.13	2759.591
Stddev	36.995	16.458	1554.44	66.63	22.994
%RSD	3.557100	.8319810	3.496772	.5375486	.8332397

#1	997.323	1959.359	42659.68	12339.45	2733.097
#2	1060.567	1985.009	45294.81	12376.99	2771.334
#3	1062.201	1990.048	45405.84	12468.96	2774.342

Sample Name: I4387-16 Acquired: 8/2/2017 12:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9K1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691924	-.014942	.3344600	-.017572	.0018662	69.82589	1.453678
Stddev	.0023601	.001556	.0050012	.004253	.0009907	.40160	.008558
%RSD	3.410936	10.41433	1.495318	24.20355	53.08751	.5751506	.5887071

#1	.0671918	-.013410	.3390428	-.015860	.0007453	70.01085	1.456113
#2	.0717953	-.016521	.3291254	-.022415	.0026245	69.36513	1.444167
#3	.0685901	-.014896	.3352117	-.014442	.0022288	70.10168	1.460755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048664	.0390257	74.17774	.1003773	.0734184	.2058733	135.2943
Stddev	.0000236	.0004250	.22148	.0006420	.0007520	.0006571	.2010
%RSD	.4839822	1.088957	.2985745	.6395569	1.024257	.3191688	.1485328

#1	.0048731	.0392036	74.36085	.1011138	.0741199	.2064835	135.4775
#2	.0048859	.0385406	73.93158	.1000823	.0726244	.2051776	135.0794
#3	.0048402	.0393327	74.24080	.0999359	.0735108	.2059586	135.3260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.245579	45.17967	.1647321	.0010809	.8488975	.1943543	1.841396
Stddev	.020290	.17292	.0023072	.0003362	.0844185	.0031992	.019177
%RSD	.3867996	.3827278	1.400563	31.10065	9.944491	1.646058	1.041415

#1	5.265862	45.37917	.1662703	.0007082	.9372422	.1906760	1.861292
#2	5.225283	45.07281	.1620792	.0013613	.7690474	.1958985	1.823031
#3	5.245593	45.08704	.1658467	.0011731	.8404030	.1964885	1.839866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.50836	.7308797	-.326838	.0013794	2.149237	9.161030	.0086164
Stddev	.04122	.0117079	.003259	.0004527	.035665	.016986	.0018630
%RSD	.2496781	1.601897	.9972627	32.82067	1.659447	.1854118	21.62160

#1	16.47127	.7358282	-.330552	.0013742	2.164869	9.178268	.0081465
#2	16.50108	.7175101	-.324455	.0009293	2.108424	9.160514	.0070333
#3	16.55273	.7393009	-.325506	.0018347	2.174417	9.144308	.0106694

Sample Name: I4387-16 Acquired: 8/2/2017 12:45:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9K1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8149857	.0077567	.0244554
Stddev	.0044279	.0000804	.0000825
%RSD	.5433145	1.036477	.3371847

#1	.8162836	.0077583	.0244935
#2	.8100539	.0076755	.0243608
#3	.8186197	.0078363	.0245120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.984	1976.311	45195.86	12359.99	2754.645
Stddev	9.559	20.544	325.53	42.94	32.708
%RSD	.9061010	1.039512	.7202752	.3473961	1.187361

#1	1044.915	1967.894	44838.86	12317.18	2740.359
#2	1063.935	1999.727	45476.28	12403.06	2792.066
#3	1056.101	1961.312	45272.44	12359.71	2731.511

Sample Name: I4387-17 Acquired: 8/2/2017 12:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9K1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373360	.1111589	.3728069	.0754889	.1841215	72.51883	5.355275
Stddev	.0014220	.0024220	.0053480	.0052273	.0038764	.30171	.015094
%RSD	1.035405	2.178821	1.434518	6.924543	2.105357	.4160500	.2818507

#1	.1375769	.1126531	.3745715	.0794349	.1856189	72.60749	5.364766
#2	.1386221	.1124592	.3770495	.0774716	.1870260	72.76627	5.363189
#3	.1358089	.1083645	.3667995	.0695604	.1797198	72.18271	5.337870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878049	.1320191	72.99013	.4898987	1.090518	.6824992	136.2153
Stddev	.0003642	.0011151	.11675	.0040875	.009873	.0025992	.0879
%RSD	.4148137	.8446433	.1599517	.8343535	.9053702	.3808409	.0645555

#1	.0879436	.1316333	73.09553	.4944305	1.087336	.6827266	136.3104
#2	.0873918	.1332759	73.01022	.4887749	1.101590	.6849773	136.1984
#3	.0880795	.1311482	72.86464	.4864907	1.082629	.6797937	136.1370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.189466	44.57402	1.146126	.0423902	.8402711	1.140326	2.686205
Stddev	.011610	.03503	.009107	.0006069	.0419685	.002246	.009513
%RSD	.1875844	.0785793	.7946065	1.431594	4.994637	.1969304	.3541269

#1	6.197244	44.58554	1.144197	.0428813	.8097743	1.138265	2.691784
#2	6.195034	44.60183	1.156043	.0417117	.8881357	1.142719	2.691610
#3	6.176120	44.53468	1.138138	.0425774	.8229034	1.139994	2.675221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36270	.7242253	-.329406	.0015091	2.121444	10.16084	.0062828
Stddev	.07822	.0082145	.001113	.0004137	.029058	.03120	.0014245
%RSD	.4780523	1.134246	.3378118	27.41043	1.369724	.3071039	22.67389

#1	16.37330	.7247763	-.329506	.0017766	2.117968	10.19443	.0052468
#2	16.43508	.7321504	-.330465	.0010327	2.152084	10.13275	.0079073
#3	16.27972	.7157492	-.328247	.0017181	2.094281	10.15536	.0056942

Sample Name: I4387-17 Acquired: 8/2/2017 12:50:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9K1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8417341	.0076837	.0242976
Stddev	.0016993	.0000696	.0000242
%RSD	.2018769	.9065188	.0997819

#1	.8399546	.0077256	.0243051
#2	.8419079	.0077223	.0243171
#3	.8433398	.0076033	.0242704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.990	1953.937	44953.68	12219.60	2725.518
Stddev	9.803	12.660	300.63	35.84	20.591
%RSD	.9327116	.6479324	.6687532	.2933190	.7554973

#1	1047.747	1954.859	44675.77	12204.70	2727.414
#2	1043.221	1940.841	44912.48	12193.62	2704.045
#3	1062.004	1966.111	45272.78	12260.49	2745.096

Sample Name: I4387-15LX5 Acquired: 8/2/2017 12:53:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9K1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156356	-.001901	.0709095	-.002080	.0001541	15.30748	.3130356
Stddev	.0022232	.001216	.0009006	.001532	.0009547	.06524	.0013177
%RSD	14.21881	63.98948	1.270021	73.65410	619.5529	.4262158	.4209256

#1	.0161554	-.002856	.0711752	-.003735	-.000925	15.37646	.3143175
#2	.0131985	-.000532	.0716474	-.001794	.000891	15.29922	.3131045
#3	.0175528	-.002314	.0699060	-.000711	.000496	15.24677	.3116849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011438	.0076268	16.62887	.0225367	.0141785	.0458335	31.01534
Stddev	.0000907	.0002038	.06506	.0005195	.0002957	.0003960	.10444
%RSD	7.933992	2.671559	.3912447	2.305015	2.085867	.8639803	.3367248

#1	.0012485	.0073923	16.64104	.0226814	.0144721	.0453954	31.06477
#2	.0010958	.0077276	16.68698	.0229685	.0141827	.0461659	31.08588
#3	.0010872	.0077606	16.55858	.0219602	.0138807	.0459393	30.89536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202148	10.05796	.0336726	.0006133	.2269565	.0430304	.3939839
Stddev	.002119	.03551	.0003236	.0002439	.0508621	.0005553	.0025402
%RSD	.1762501	.3530048	.9609749	39.76889	22.41052	1.290539	.6447519

#1	1.201094	10.09231	.0339105	.0004923	.2624137	.0436257	.3917317
#2	1.204587	10.06016	.0338031	.0008940	.1686810	.0425264	.3967374
#3	1.200763	10.02140	.0333041	.0004535	.2497747	.0429390	.3934827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.563532	.1449535	-.076757	.0000678	.4351623	2.159604	-.000271
Stddev	.003599	.0010560	.000336	.0000489	.0022304	.019833	.001085
%RSD	.1009853	.7284857	.4375511	72.16948	.5125348	.9183677	400.2250

#1	3.559796	.1443371	-.076386	.0000454	.4345114	2.172874	.000722
#2	3.566975	.1461728	-.077041	.0001239	.4333299	2.169133	-.000106
#3	3.563826	.1443507	-.076843	.0000341	.4376458	2.136804	-.001430

Sample Name: I4387-15LX5 Acquired: 8/2/2017 12:53:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9K1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1806817	.0017504	.0054280
Stddev	.0010041	.0000099	.0000205
%RSD	.5557240	.5679429	.3783137

#1	.1813816	.0017408	.0054506
#2	.1811321	.0017499	.0054227
#3	.1795312	.0017606	.0054106

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.528	1941.158	43866.67	11527.94	3130.877
Stddev	2.716	4.260	195.54	64.34	10.005
%RSD	.2585396	.2194445	.4457530	.5581560	.3195714

#1	1048.723	1936.275	43647.78	11473.06	3124.315
#2	1049.210	1943.084	44024.06	11512.01	3125.924
#3	1053.652	1944.114	43928.19	11598.75	3142.393

Sample Name: PB101083BL Acquired: 8/2/2017 12:58:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003764	-.001259	.0000008	.0024277	-.000637	-.000285	-.001853
Stddev	.0020379	.002109	.0015169	.0034456	.000769	.001153	.000190
%RSD	541.4365	167.4772	195618.6	141.9276	120.7110	404.7327	10.25853

#1	.0027040	.001164	.0000485	.0010935	-.000378	.000870	-.001987
#2	-.000487	-.002677	-.001539	.0063410	-.001502	-.000289	-.001937
#3	-.001087	-.002265	.001493	-.000151	-.000031	-.001436	-.001636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000018	.0037626	-.001022	-.000041	.0008683	-.001149
Stddev	.000032	.000080	.0013265	.000365	.000127	.0001246	.003094
%RSD	245.9853	457.9324	35.25526	35.72533	308.2002	14.35040	269.2769

#1	-.000005	.000068	.0029636	-.001392	.000105	.0010117	-.004704
#2	-.000048	-.000030	.0030305	-.000662	-.000128	.0008075	.000326
#3	.000014	-.000091	.0052939	-.001014	-.000100	.0007858	.000932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001657	.0024645	.0004000	.0001787	-.054664	.0000941	.0004914
Stddev	.0003046	.0038388	.0001503	.0002097	.081202	.0015963	.0016501
%RSD	183.8092	155.7653	37.56949	117.3229	148.5478	1697.038	335.7833

#1	.0005170	.0004431	.0004198	.0002066	-.021692	.0015752	-.001364
#2	.0000063	.0000587	.0005395	.0003730	.004866	-.001597	.001044
#3	-.000026	.0068916	.0002408	-.000044	-.147165	.000304	.001795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341680	.0000292	-.003450	-.000332	.0067326	-.006185	-.001378
Stddev	.0152179	.0002386	.000468	.000222	.0026307	.000491	.000782
%RSD	44.53858	817.3824	13.58018	66.88371	39.07383	7.936963	56.77312

#1	.0244950	.0003005	-.003458	-.000220	.0087389	-.006233	-.001436
#2	.0262998	-.000148	-.003914	-.000189	.0077048	-.005672	-.000568
#3	.0517092	-.000065	-.002977	-.000588	.0037542	-.006651	-.002129

Sample Name: PB101083BL Acquired: 8/2/2017 12:58:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000252	.0000869	.0000680
Stddev	.0001581	.0000256	.0000010
%RSD	627.8307	29.47508	1.414268

#1	.0000784	.0000700	.0000677
#2	.0001498	.0000744	.0000691
#3	-.000153	.0001164	.0000672

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.088	1947.654	43923.76	11189.37	3369.811
Stddev	6.266	6.045	68.33	87.14	9.702
%RSD	.5973068	.3103889	.1555728	.7787978	.2879169

#1	1056.276	1942.918	43918.63	11279.05	3363.358
#2	1046.212	1945.581	43994.52	11105.01	3365.106
#3	1044.776	1954.463	43858.14	11184.03	3380.969

Sample Name: CCV070 Acquired: 8/2/2017 13:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119920	4.765227	24.72208	5.056976	5.031756	396.5381
Stddev	.159180	.124931	.77877	.142642	.150601	7.7266
%RSD	3.109027	2.621730	3.150098	2.820692	2.993020	1.948526

#1	5.272904	4.882272	25.43826	5.186389	5.171672	389.8309
#2	5.131662	4.779734	24.83495	5.080507	5.051231	394.7966
#3	4.955195	4.633676	23.89304	4.904032	4.872364	404.9869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22501	.4870537	2.485474	413.5060	15.50124	2.555298
Stddev	.09354	.0070539	.078516	8.1975	.26501	.084055
%RSD	.9148525	1.448273	3.158983	1.982442	1.709631	3.289437

#1	10.17440	.4808159	2.555287	406.5227	15.74619	2.632856
#2	10.16769	.4856367	2.500659	411.4639	15.53762	2.567055
#3	10.33296	.4947085	2.400474	422.5316	15.21992	2.465984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.28559	417.8815	15.29775	422.5691	2.413867	F 1.396209
Stddev	.24540	8.3370	.29773	8.8152	.077667	.023007
%RSD	1.506856	1.995072	1.946205	2.086104	3.217521	1.647808

#1	16.16820	411.3873	15.06626	415.8679	2.484574	1.416321
#2	16.12094	414.9744	15.19339	419.2843	2.426290	1.401186
#3	16.56764	427.2829	15.63361	432.5551	2.330738	1.371121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	426.2522	2.428479	16.24192	151.6871	5.156078	F 4.278518
Stddev	7.6492	.038547	.21543	2.3753	.156966	.064088
%RSD	1.794528	1.587298	1.326406	1.565889	3.044298	1.497898

#1	422.2694	2.406189	16.46390	150.9105	5.301499	4.227160
#2	421.4162	2.406258	16.22816	149.7974	5.177060	4.258056
#3	435.0710	2.472989	16.03369	154.3535	4.989676	4.350338

Sample Name: CCV070 Acquired: 8/2/2017 13:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.080713	5.061688	4.960188	4.769198	5.356766	5.424173
Stddev	.141161	.195622	.070518	.152737	.090970	.086701
%RSD	2.778378	3.864764	1.421671	3.202571	1.698223	1.598416

#1	5.209690	5.236031	4.905481	4.909533	5.293241	5.367527
#2	5.102540	5.098900	4.935311	4.791542	5.316078	5.381009
#3	4.929909	4.850132	5.039773	4.606520	5.460978	5.523984

Elem	Sr4077
Units	ppm
Avg	4.988196
Stddev	.099421
%RSD	1.993127

#1	4.896415
#2	4.974363
#3	5.093809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.0569	1509.713	34893.59	10073.72	2009.096
Stddev	14.2207	10.538	543.54	158.69	22.492
%RSD	1.781921	.6979814	1.557700	1.575261	1.119486

#1	783.9832	1497.624	34457.05	10209.67	1984.021
#2	797.7672	1514.558	34721.34	10112.15	2015.775
#3	812.4203	1516.957	35502.38	9899.35	2027.491

Sample Name: CCB070 Acquired: 8/2/2017 13:06:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014826	.0001622	.0001654	.0013961	-.001437	-.002539	-.001674
Stddev	.0038192	.0002940	.0003430	.0029850	.001713	.001814	.000078
%RSD	257.5958	181.2770	207.3503	213.8034	119.2384	71.45890	4.678507

#1	.0058312	-.000177	.0005146	-.001151	-.002912	-.000444	-.001599
#2	-.000056	.000319	.0001528	.000658	.000442	-.003606	-.001755
#3	-.001327	.000345	-.000171	.004681	-.001841	-.003567	-.001667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000526	-.000101	.0074839	-.001217	-.000047	.0014553	.0047500
Stddev	.0000425	.000149	.0024743	.000035	.000187	.0005551	.0053332
%RSD	80.78415	147.7405	33.06108	2.917266	397.1325	38.14090	112.2791

#1	.0000833	.000061	.0061328	-.001243	.000045	.0020699	-.001352
#2	.0000705	-.000130	.0103396	-.001176	-.000263	.0009903	.008523
#3	.0000041	-.000233	.0059794	-.001231	.000076	.0013058	.007078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001521	.0138065	.0000783	.0003218	-.000564	.0007248	-.000116
Stddev	.0001425	.0157007	.0002556	.0001413	.057232	.0006324	.000518
%RSD	93.64835	113.7203	326.5091	43.91969	10146.64	87.24496	448.0027

#1	.0002270	.0226218	.0003601	.0004079	.004403	.0003827	-.000363
#2	-.000012	.0231185	.0000129	.0003988	.054023	.0003372	-.000463
#3	.000242	-.004321	-.000138	.0001587	-.060118	.0014546	.000480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530874	.0000631	.0029851	.0004092	.0056901	-.006274	-.000627
Stddev	.0191875	.0003122	.0004673	.0001065	.0035566	.000185	.000402
%RSD	36.14324	494.4587	15.65305	26.01921	62.50620	2.944919	64.19542

#1	.0674324	.0003702	.0032037	.0005321	.0019128	-.006159	-.000796
#2	.0605377	.0000732	.0024486	.0003446	.0061826	-.006487	-.000916
#3	.0312921	-.000254	.0033031	.0003509	.0089747	-.006176	-.000167

Sample Name: CCB070 Acquired: 8/2/2017 13:06:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000375	.0005194	.0000941
Stddev	.0003800	.0000414	.0000063
%RSD	1013.604	7.966976	6.658721

#1	.0002785	.0005458	.0000884
#2	-.000401	.0004717	.0000932
#3	.000235	.0005407	.0001008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.442	1930.851	43957.82	11181.06	3340.610
Stddev	5.046	46.525	156.69	20.78	89.138
%RSD	.4794586	2.409569	.3564475	.1858341	2.668303

#1	1057.979	1960.689	43813.27	11198.77	3402.824
#2	1048.102	1954.623	43935.86	11158.18	3380.513
#3	1051.246	1877.243	44124.32	11186.22	3238.492

Sample Name: I4263-20 Acquired: 8/2/2017 13:11:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET776 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2772617	-.019716	11.94013	-.030538	.0239431	77.68821	2.766684
Stddev	.0043995	.001413	.04872	.004143	.0007868	2.24747	.082519
%RSD	1.586759	7.167154	.4080280	13.56847	3.286113	2.892938	2.982610

#1	.2762139	-.019502	11.93355	-.025756	.0238826	76.59175	2.725095
#2	.2734807	-.021224	11.89503	-.032788	.0231883	76.19943	2.713235
#3	.2820905	-.018422	11.99180	-.033069	.0247584	80.27347	2.861723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099915	.0884345	63.76978	.1459044	.0898112	2.991146	197.0877
Stddev	.0003288	.0004702	1.78066	.0007966	.0007350	.089711	5.7361
%RSD	3.290917	.5317317	2.792331	.5460066	.8184248	2.999233	2.910438

#1	.0096973	.0886920	62.55805	.1457282	.0893546	2.935366	193.3835
#2	.0099308	.0878918	62.93705	.1467744	.0894199	2.943442	194.1846
#3	.0103464	.0887198	65.81424	.1452107	.0906591	3.094631	203.6950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.464109	20.67006	.1888148	.0299164	2.629529	.2400815	22.62811
Stddev	.157875	.61179	.0010252	.0006340	.013036	.0072146	.11160
%RSD	2.889315	2.959806	.5429480	2.119269	.4957697	3.005047	.4932057

#1	5.363770	20.28956	.1885013	.0296862	2.643563	.2376250	22.64702
#2	5.382470	20.34485	.1879830	.0294297	2.617796	.2344159	22.72905
#3	5.646088	21.37578	.1899601	.0306334	2.627229	.2482035	22.50826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29590	1.470458	-.362001	.0265058	5.240744	15.11698	.0696699
Stddev	.51080	.002982	.007944	.0001381	.007618	.43645	.0023621
%RSD	3.339452	.2027779	2.194446	.5209389	.1453632	2.887128	3.390368

#1	15.03232	1.467015	-.357828	.0264700	5.233239	14.88209	.0723974
#2	14.97072	1.472182	-.357013	.0263892	5.240522	14.84828	.0683064
#3	15.88465	1.472178	-.371161	.0266583	5.248470	15.62057	.0683060

Sample Name: I4263-20 Acquired: 8/2/2017 13:11:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET776 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.360020	.0075493	.0360154
Stddev	.042088	.0002727	.0010942
%RSD	3.094632	3.612145	3.038053

#1	1.334376	.0074069	.0353135
#2	1.337091	.0073772	.0354565
#3	1.408593	.0078637	.0372761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.460	1975.258	45871.88	12223.37	2755.843
Stddev	10.755	13.230	171.98	253.78	16.963
%RSD	1.018054	.6697789	.3749064	2.076197	.6155429

#1	1049.840	1964.216	45773.85	12349.08	2744.008
#2	1050.669	1989.921	45771.33	12389.76	2775.277
#3	1068.870	1971.635	46070.46	11931.28	2748.242

Sample Name: I4264-02 Acquired: 8/2/2017 13:15:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET777 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595287	-.021443	15.44191	-.036760	.0247611	79.36786	2.841616
Stddev	.0027473	.000724	.00350	.004056	.0005173	.20961	.006947
%RSD	.7641355	3.378173	.0226447	11.03459	2.089053	.2641030	.2444733

#1	.3613580	-.021230	15.43962	-.036087	.0244223	79.40187	2.841039
#2	.3608584	-.020850	15.44016	-.033081	.0253565	79.14332	2.834976
#3	.3563695	-.022250	15.44593	-.041110	.0245044	79.55839	2.848834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105130	.1020076	85.65294	.1410513	.0994388	3.913683	226.9609
Stddev	.0002258	.0003500	.21477	.0011494	.0002251	.001320	.4282
%RSD	2.147297	.3431342	.2507422	.8148753	.2263840	.0337176	.1886531

#1	.0106965	.1020751	85.88314	.1423681	.0996971	3.912160	227.4552
#2	.0105816	.1023189	85.61773	.1405369	.0992845	3.914462	226.7239
#3	.0102609	.1016287	85.45795	.1402490	.0993348	3.914428	226.7036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.362058	32.29172	.2021017	.0420480	2.979110	.2380501	28.27874
Stddev	.017442	.06237	.0012960	.0003025	.065602	.0009858	.12648
%RSD	.2741581	.1931322	.6412597	.7194484	2.202071	.4141212	.4472479

#1	6.380847	32.28596	.2019882	.0421138	2.913329	.2370822	28.29282
#2	6.358945	32.23243	.2034508	.0417181	2.979469	.2380151	28.14581
#3	6.346383	32.35676	.2008662	.0423123	3.044532	.2390529	28.39758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19804	1.693441	-.438814	.0283828	6.114441	13.72881	.0738592
Stddev	.04757	.004384	.001787	.0003391	.022693	.04800	.0011107
%RSD	.3129844	.2588928	.4073224	1.194736	.3711305	.3496006	1.503859

#1	15.22491	1.688589	-.439739	.0280150	6.088786	13.77813	.0751144
#2	15.14312	1.694618	-.439950	.0286830	6.122651	13.72605	.0734598
#3	15.22609	1.697117	-.436754	.0284503	6.131886	13.68225	.0730034

Sample Name: I4264-02 Acquired: 8/2/2017 13:15:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET777 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.133746	.0075772	.0419258
Stddev	.002200	.0000463	.0000380
%RSD	.1940820	.6116152	.0905364

#1	1.134263	.0076250	.0418993
#2	1.135642	.0075324	.0419089
#3	1.131333	.0075740	.0419693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.743	1971.759	45926.84	12494.08	2694.773
Stddev	1.063	3.552	193.16	44.08	3.103
%RSD	.1008921	.1801186	.4205802	.3527980	.1151534

#1	1053.167	1967.767	45711.52	12455.06	2692.289
#2	1054.970	1974.566	45984.13	12485.28	2693.778
#3	1053.093	1972.946	46084.88	12541.89	2698.252

Sample Name: I4384-01 Acquired: 8/2/2017 13:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509936	-.014274	.2793966	-.012438	.0012808	56.31981	1.361087
Stddev	.0037576	.001753	.0010734	.004039	.0009360	.17092	.005657
%RSD	7.368659	12.28106	.3841951	32.47186	73.07570	.3034737	.4156551

#1	.0483514	-.012739	.2793640	-.009504	.0012325	56.51630	1.364816
#2	.0552952	-.013898	.2804860	-.010765	.0003700	56.23752	1.354577
#3	.0493343	-.016185	.2783399	-.017045	.0022400	56.20560	1.363868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042297	.0260070	265.7374	.0925559	.0670861	.2483539	123.1513
Stddev	.0000149	.0000294	1.7994	.0007245	.0005504	.0011609	.4743
%RSD	.3533995	.1129005	.6771378	.7828125	.8204354	.4674444	.3851006

#1	.0042467	.0260396	267.1063	.0931618	.0664669	.2478366	123.5886
#2	.0042235	.0259986	266.4067	.0927525	.0672717	.2475415	123.2181
#3	.0042188	.0259826	263.6993	.0917533	.0675197	.2496835	122.6472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.615474	148.0314	.1692453	.0014795	1.197706	.1905238	1.427390
Stddev	.027799	.4148	.0003654	.0002587	.002850	.0027390	.007025
%RSD	.4950459	.2802061	.2159139	17.48688	.2379603	1.437609	.4921755

#1	5.641188	148.3387	.1688329	.0016686	1.197978	.1935702	1.435166
#2	5.619256	148.1958	.1693744	.0015852	1.200410	.1897363	1.421501
#3	5.585977	147.5596	.1695287	.0011847	1.194729	.1882648	1.425503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73100	.9616810	-.280399	.0028609	2.501545	14.02480	.0027646
Stddev	.03206	.0042649	.002402	.0006062	.001510	.07048	.0024575
%RSD	.2518261	.4434884	.8566599	21.19010	.0603432	.5025661	88.89294

#1	12.76317	.9660220	-.283113	.0028207	2.502279	14.10554	.0042072
#2	12.69905	.9574964	-.279539	.0034862	2.502547	13.99333	-.000073
#3	12.73077	.9615245	-.278545	.0022757	2.499808	13.97553	.004160

Sample Name: I4384-01 Acquired: 8/2/2017 13:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9B7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.107868	.0073083	.0298029
Stddev	.003424	.0000524	.0000938
%RSD	.3090454	.7165269	.3147788

#1	1.111548	.0072585	.0299102
#2	1.107280	.0073035	.0297363
#3	1.104776	.0073630	.0297621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.9850	1853.383	42889.68	11995.01	2508.274
Stddev	1.6814	4.485	295.57	73.71	2.875
%RSD	.1694990	.2419692	.6891338	.6145088	.1146234

#1	990.5384	1848.360	42560.90	11934.50	2505.187
#2	991.5869	1856.986	42974.77	11973.44	2510.876
#3	993.8297	1854.803	43133.36	12077.10	2508.757

Sample Name: I4384-02 Acquired: 8/2/2017 13:24:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549270	-.015729	.2491618	-.019481	.0019261	56.82934	1.073581
Stddev	.0018598	.002590	.0044271	.004974	.0012087	.09274	.001479
%RSD	3.385895	16.46689	1.776793	25.53308	62.75678	.1631856	.1377779

#1	.0565795	-.016028	.2442980	-.014035	.0021216	56.86968	1.075027
#2	.0552885	-.018156	.2502310	-.020624	.0006315	56.72326	1.072071
#3	.0529131	-.013002	.2529564	-.023785	.0030251	56.89507	1.073646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043264	.0304190	276.3801	.1049870	.0662376	.2394540	127.8673
Stddev	.0000602	.0001789	.5977	.0004444	.0001893	.0013655	.3684
%RSD	1.390580	.5879514	.2162431	.4233220	.2858685	.5702450	.2881429

#1	.0042611	.0306137	276.1305	.1048152	.0664015	.2400235	127.9823
#2	.0043385	.0303813	275.9477	.1046541	.0662809	.2378960	127.4551
#3	.0043796	.0302620	277.0621	.1054917	.0660303	.2404426	128.1645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883033	161.7183	.1824775	.0014784	1.186491	.2080278	1.497187
Stddev	.009987	.3977	.0006037	.0000724	.076609	.0006143	.009818
%RSD	.2045327	.2459134	.3308527	4.899898	6.456799	.2952807	.6557945

#1	4.879748	161.5342	.1831446	.0015553	1.265751	.2083345	1.502444
#2	4.875101	161.4461	.1819687	.0014685	1.112841	.2073205	1.485859
#3	4.894249	162.1747	.1823192	.0014115	1.180882	.2084282	1.503258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19172	.9209498	-.310910	.0019268	1.604674	7.182674	-.000809
Stddev	.06165	.0059600	.000869	.0005082	.003477	.009437	.001917
%RSD	.5508284	.6471612	.2793915	26.37420	.2166919	.1313886	236.8190

#1	11.26089	.9230435	-.310170	.0013862	1.607046	7.191524	-.003021
#2	11.17168	.9142254	-.310694	.0019993	1.600683	7.172743	.000373
#3	11.14258	.9255804	-.311867	.0023948	1.606294	7.183757	.000219

Sample Name: I4384-02 Acquired: 8/2/2017 13:24:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9B8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.252150	.0077981	.0289588
Stddev	.005695	.0000377	.0000823
%RSD	.4547914	.4834422	.2841401

#1	1.246248	.0077895	.0289533
#2	1.252592	.0077654	.0288794
#3	1.257611	.0078393	.0290437

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.910	1864.394	43082.97	12041.75	2481.953
Stddev	1.512	5.487	175.51	11.75	4.741
%RSD	.1510334	.2942882	.4073818	.0975458	.1910358

#1	1000.848	1870.721	42938.24	12028.73	2483.642
#2	999.431	1860.945	43032.47	12044.97	2485.619
#3	1002.452	1861.515	43278.19	12051.55	2476.598

Sample Name: I4384-03 Acquired: 8/2/2017 13:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795061	-.014319	.3945747	-.020356	.0028707	72.97569	1.987934
Stddev	.0029698	.001112	.0107568	.006491	.0005033	.21052	.005446
%RSD	3.735248	7.763009	2.726179	31.88611	17.53195	.2884778	.2739706

#1	.0827764	-.013479	.3997123	-.018742	.0031259	72.73412	1.983321
#2	.0769775	-.015580	.3822124	-.014825	.0022910	73.07295	1.986539
#3	.0787645	-.013899	.4017994	-.027502	.0031954	73.11999	1.993942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056725	.0689435	113.3474	.1129376	.0892528	.2521520	134.4628
Stddev	.0001611	.0017570	.2775	.0044820	.0021320	.0018868	.2239
%RSD	2.839216	2.548454	.2448233	3.968580	2.388742	.7482923	.1664805

#1	.0055699	.0701129	113.1482	.1101964	.0903996	.2499813	134.3555
#2	.0055896	.0669230	113.2296	.1105064	.0867928	.2530748	134.3127
#3	.0058582	.0697946	113.6644	.1181099	.0905659	.2533998	134.7201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.113174	70.57091	.1775748	.0016151	1.100274	.2188310	2.701547
Stddev	.015011	.19498	.0038514	.0005078	.083574	.0011847	.082708
%RSD	.2110319	.2762862	2.168871	31.44107	7.595762	.5413849	3.061517

#1	7.102645	70.39302	.1807767	.0017033	1.065719	.2201971	2.686171
#2	7.106513	70.54035	.1733011	.0020729	1.195584	.2182115	2.627605
#3	7.130362	70.77936	.1786467	.0010689	1.039518	.2180845	2.790864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.10343	.6950488	-.329718	.0012351	1.280578	13.08682	.0049744
Stddev	.08807	.0184307	.002350	.0003615	.026411	.08468	.0011127
%RSD	.5149176	2.651712	.7125783	29.26497	2.062404	.6470354	22.36840

#1	17.01872	.7114535	-.330792	.0015818	1.308685	13.02037	.0060102
#2	17.19451	.6751053	-.327023	.0012631	1.256276	13.05792	.0037982
#3	17.09706	.6985876	-.331339	.0008605	1.276774	13.18216	.0051149

Sample Name: I4384-03 Acquired: 8/2/2017 13:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9B9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.058155	.0084458	.0263293
Stddev	.002935	.0000318	.0000371
%RSD	.2774141	.3765269	.1408373

#1	1.054951	.0084161	.0263259
#2	1.058799	.0084418	.0262941
#3	1.060714	.0084794	.0263680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.607	1974.994	44106.96	12409.02	2684.535
Stddev	28.316	33.401	1205.26	14.77	57.136
%RSD	2.750167	1.691212	2.732595	.1190538	2.128336

#1	1035.344	1950.927	44466.81	12392.06	2644.408
#2	1054.614	2013.128	45091.31	12419.09	2749.951
#3	998.861	1960.929	42762.76	12415.92	2659.245

Sample Name: I4384-04 Acquired: 8/2/2017 13:33:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832673	-.015192	.4414126	-.014338	.0028436	72.00661	2.159022
Stddev	.0044262	.002151	.0020480	.002899	.0027722	.17280	.005874
%RSD	5.315589	14.15716	.4639529	20.22110	97.48649	.2399781	.2720761

#1	.0882060	-.017088	.4434865	-.014261	.0029113	72.20609	2.165609
#2	.0796588	-.015634	.4393916	-.017275	.0055813	71.91058	2.154326
#3	.0819370	-.012855	.4413597	-.011478	.0000383	71.90315	2.157132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059129	.0620528	75.76983	.1084701	.0969903	.2446562	133.0091
Stddev	.0000969	.0003902	.24758	.0009372	.0003963	.0006735	.1585
%RSD	1.638989	.6287931	.3267592	.8639772	.4086173	.2753029	.1191794

#1	.0058347	.0619369	75.63989	.1073915	.0966077	.2452154	132.9821
#2	.0058826	.0617337	76.05533	.1089338	.0969643	.2439085	133.1794
#3	.0060213	.0624878	75.61426	.1090850	.0973990	.2448448	132.8658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.694692	49.28017	.1886992	.0014269	1.206353	.2081511	2.367185
Stddev	.018057	.09760	.0011144	.0002737	.097053	.0006274	.023028
%RSD	.2346722	.1980594	.5905447	19.18036	8.045160	.3014173	.9727822

#1	7.693817	49.39003	.1885277	.0011121	1.098138	.2088403	2.343061
#2	7.713171	49.24701	.1876805	.0016090	1.235232	.2079996	2.388932
#3	7.677089	49.20346	.1898894	.0015594	1.285689	.2076133	2.369562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38147	.7003187	-.331366	.0010434	1.215968	7.122033	.0040223
Stddev	.11213	.0019381	.000670	.0003964	.013937	.012207	.0006892
%RSD	.6451127	.2767382	.2022187	37.99260	1.146142	.1713919	17.13409

#1	17.51094	.7018492	-.330847	.0011976	1.203436	7.111734	.0033901
#2	17.31826	.6981395	-.331130	.0005930	1.213491	7.135516	.0047570
#3	17.31522	.7009673	-.332123	.0013395	1.230977	7.118849	.0039197

Sample Name: I4384-04 Acquired: 8/2/2017 13:33:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9C0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7391515	.0080720	.0293546
Stddev	.0045870	.0000305	.0000731
%RSD	.6205728	.3772351	.2488808

#1	.7401960	.0081066	.0294343
#2	.7431262	.0080600	.0293387
#3	.7341324	.0080494	.0292908

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.730	2028.564	46460.03	12628.06	2752.681
Stddev	2.762	2.165	275.68	46.76	.839
%RSD	.2529596	.1067318	.5933802	.3702474	.0304879

#1	1094.895	2028.266	46776.47	12585.36	2752.731
#2	1090.481	2026.563	46271.82	12620.78	2753.495
#3	1089.813	2030.863	46331.79	12678.02	2751.818

Sample Name: I4384-08 Acquired: 8/2/2017 13:37:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689278	-.015269	.3821589	-.017085	.0022986	63.41303	1.531585
Stddev	.0022221	.003547	.0058124	.002902	.0024742	.69811	.014306
%RSD	3.223736	23.23107	1.520927	16.98313	107.6378	1.100901	.9340671

#1	.0674609	-.012556	.3848752	-.017097	.0046212	64.21611	1.548068
#2	.0714843	-.019283	.3754857	-.014177	-.000303	63.07197	1.522405
#3	.0678381	-.013967	.3861158	-.019981	.002578	62.95101	1.524281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048907	.0420190	217.5294	.0920017	.0813847	.2417705	130.3778
Stddev	.0000237	.0002270	2.5606	.0033425	.0007429	.0009300	1.4233
%RSD	.4842689	.5403238	1.177127	3.633115	.9128595	.3846414	1.091657

#1	.0048899	.0420571	220.4115	.0940928	.0814472	.2428391	131.9815
#2	.0048674	.0417753	215.5166	.0937655	.0806125	.2411447	129.2649
#3	.0049147	.0422245	216.6602	.0881467	.0820944	.2413276	129.8870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.171133	112.7970	.1554968	.0016383	1.013997	.1907917	1.874829
Stddev	.067658	1.2118	.0019965	.0000762	.028650	.0037662	.058655
%RSD	1.096367	1.074349	1.283970	4.654600	2.825499	1.973991	3.128547

#1	6.247766	114.1935	.1554385	.0017195	.982001	.1951206	1.915287
#2	6.119659	112.0216	.1535301	.0016270	1.022712	.1889868	1.901639
#3	6.145973	112.1761	.1575218	.0015683	1.037278	.1882675	1.807560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13209	.7496879	-.325116	.0014802	1.332008	3.246384	.0033493
Stddev	.11088	.0084655	.006464	.0006080	.013828	.043664	.0001816
%RSD	.8443497	1.129205	1.988303	41.07393	1.038108	1.345013	5.421010

#1	13.21694	.7555416	-.332369	.0019396	1.336526	3.288168	.0035478
#2	13.17269	.7399812	-.323018	.0007908	1.316487	3.249928	.0033083
#3	13.00663	.7535408	-.319961	.0017102	1.343012	3.201056	.0031917

Sample Name: I4384-08 Acquired: 8/2/2017 13:37:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7120774	.0080530	.0323898
Stddev	.0081708	.0000654	.0003112
%RSD	1.147465	.8115683	.9609086

#1	.7214985	.0081230	.0327489
#2	.7078079	.0079936	.0321979
#3	.7069257	.0080424	.0322225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.787	1914.094	44483.45	12088.72	2594.108
Stddev	32.286	6.814	1260.05	130.75	18.065
%RSD	3.084294	.3560141	2.832632	1.081570	.6963899

#1	1024.031	1906.289	43694.33	11938.79	2580.900
#2	1032.592	1918.864	43819.37	12148.28	2614.695
#3	1083.739	1917.128	45936.64	12179.07	2586.730

Sample Name: I4384-09 Acquired: 8/2/2017 13:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742258	-.015189	.3756094	-.015957	.0012606	67.08402	1.598826
Stddev	.0058348	.001892	.0145685	.004339	.0004854	2.49206	.054905
%RSD	7.860896	12.45727	3.878620	27.19310	38.50830	3.714828	3.434086

#1	.0770591	-.013072	.3922441	-.019378	.0007010	69.08942	1.646670
#2	.0675153	-.016716	.3651228	-.017418	.0015116	64.29411	1.538880
#3	.0781029	-.015778	.3694613	-.011076	.0015691	67.86853	1.610929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051392	.0512070	145.0036	.0983362	.0828939	.2320168	129.4962
Stddev	.0002880	.0020630	5.7957	.0031091	.0030237	.0083431	5.2256
%RSD	5.603864	4.028688	3.996948	3.161694	3.647627	3.595905	4.035305

#1	.0053128	.0535876	148.9833	.0947462	.0863837	.2387547	133.0798
#2	.0048068	.0500909	138.3542	.1001331	.0810572	.2226848	123.5002
#3	.0052980	.0499425	147.6734	.1001294	.0812409	.2346109	131.9085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.855987	87.40368	.1687048	.0015007	.8744035	.1953683	2.039848
Stddev	.233952	3.34995	.0079844	.0007267	.0538915	.0063472	.024067
%RSD	3.995089	3.832738	4.732783	48.41923	6.163225	3.248837	1.179858

#1	6.010142	89.87473	.1777314	.0021470	.9232671	.2006731	2.022490
#2	5.586788	83.59083	.1625663	.0007142	.8166018	.1883363	2.029732
#3	5.971031	88.74548	.1658167	.0016410	.8833416	.1970955	2.067323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89016	.6822815	-.322951	.0010712	1.315768	8.583182	.0043599
Stddev	.56605	.0293704	.010523	.0001921	.056256	.266968	.0008818
%RSD	4.075216	4.304733	3.258481	17.93256	4.275501	3.110367	20.22592

#1	14.34368	.7160723	-.332585	.0012679	1.379433	8.768697	.0033657
#2	13.25578	.6628849	-.311721	.0008841	1.272765	8.277210	.0050475
#3	14.07101	.6678872	-.324547	.0010616	1.295106	8.703639	.0046665

Sample Name: I4384-09 Acquired: 8/2/2017 13:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7141342	.0083155	.0268096
Stddev	.0262601	.0002713	.0009949
%RSD	3.677195	3.262134	3.710806

#1	.7326963	.0085758	.0275866
#2	.6840883	.0080345	.0256883
#3	.7256181	.0083363	.0271538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.934	1928.824	45274.25	12516.72	2611.016
Stddev	11.134	59.326	693.85	456.50	96.573
%RSD	1.049448	3.075771	1.532545	3.647110	3.698666

#1	1073.161	1860.452	46075.43	12170.61	2500.326
#2	1058.264	1966.691	44873.12	13034.08	2678.069
#3	1051.378	1959.329	44874.19	12345.47	2654.653

Sample Name: I4382-08 Acquired: 8/2/2017 13:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET984 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001340	-.033446	3.725146	-.033454	.0074177	58.74069
Stddev	.0051758	.001242	.008275	.004078	.0013544	.13738
%RSD	5.168857	3.714547	.2221432	12.18871	18.25911	.2338688

#1	.1053094	-.034756	3.732920	-.029488	.0081286	58.58652
#2	.0949578	-.032284	3.716447	-.033241	.0058559	58.78543
#3	.1001348	-.033299	3.726072	-.037635	.0082687	58.85012

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697892	.0114451	.1533954	F 543.2241	.1105214	.0569311
Stddev	.005402	.0002295	.0007190	2.5257	.0011508	.0009931
%RSD	.3181757	2.005545	.4686953	.4649483	1.041264	1.744312

#1	1.693546	.0112239	.1533081	542.5886	.1095929	.0579777
#2	1.696191	.0114292	.1527241	546.0069	.1101624	.0560020
#3	1.703941	.0116822	.1541540	541.0768	.1118089	.0568136

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6619314	282.7021	2.522775	53.73167	.2094402	.0051229
Stddev	.0021753	.7029	.005206	.10510	.0002421	.0002688
%RSD	.3286291	.2486504	.2063518	.1956067	.1155961	5.247894

#1	.6600341	282.3935	2.521544	53.73385	.2094902	.0048385
#2	.6614546	283.5065	2.528486	53.83566	.2096535	.0053728
#3	.6643056	282.2062	2.518295	53.62549	.2091770	.0051573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.140075	.2163257	10.60192	9.773371	1.014353	-.466552
Stddev	.070243	.0024074	.04349	.058528	.003215	.001862
%RSD	2.236979	1.112871	.4102240	.5988493	.3169225	.3991218

#1	3.216150	.2177560	10.65212	9.771719	1.013950	-.465454
#2	3.126398	.2176748	10.57579	9.715686	1.011358	-.465500
#3	3.077676	.2135462	10.57784	9.832707	1.017750	-.468702

Sample Name: I4382-08 Acquired: 8/2/2017 13:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET984 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637999	34.41127	9.317739	.0232743	2.833577	.0075036
Stddev	.0000784	.12701	.023844	.0012622	.009951	.0000313
%RSD	.1228914	.3690944	.2559030	5.423036	.3511933	.4170678

#1	.0637677	34.38152	9.305560	.0244989	2.824686	.0074976
#2	.0637428	34.30178	9.345214	.0233461	2.831718	.0074759
#3	.0638893	34.55051	9.302444	.0219777	2.844327	.0075375

Elem	Sr4077
Units	ppm
Avg	.1134093
Stddev	.0003984
%RSD	.3513224

#1	.1131746
#2	.1131840
#3	.1138693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.4860	1689.539	39905.33	11231.89	2322.332
Stddev	5.1556	9.781	213.93	39.78	13.117
%RSD	.5712667	.5789272	.5360887	.3541490	.5648199

#1	896.6002	1680.033	39974.79	11206.47	2308.787
#2	906.2026	1689.012	40075.91	11211.47	2323.235
#3	904.6551	1699.574	39665.31	11277.73	2334.974

Sample Name: I4382-09 Acquired: 8/2/2017 14:03:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889311	-.016292	20.94200	-.022547	-.020713	92.38806	5.817744
Stddev	.0032729	.001127	.20280	.000846	.001636	.35992	.024125
%RSD	3.680243	6.918967	.9684119	3.751493	7.900095	.3895750	.4146878

#1	.0867174	-.015208	20.93080	-.021634	-.021211	92.05713	5.844944
#2	.0873853	-.016209	20.74503	-.022703	-.018885	92.77126	5.798930
#3	.0926906	-.017458	21.15018	-.023304	-.022043	92.33577	5.809359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096133	.1110040	46.23925	.2704192	.0485389	.5106694	227.6958
Stddev	.0000921	.0017486	.10476	.0007240	.0004936	.0019312	.4431
%RSD	.9584922	1.575294	.2265528	.2677142	1.016906	.3781639	.1946039

#1	.0096244	.1102516	46.21535	.2697045	.0482979	.5090285	227.7253
#2	.0096994	.1097575	46.35388	.2711520	.0482122	.5127975	228.1234
#3	.0095161	.1130029	46.14850	.2704011	.0491067	.5101823	227.2387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920583	20.99573	.1845846	.0076525	1.891604	.3103043	12.21050
Stddev	.002867	.09190	.0018742	.0001222	.023228	.0006907	.06198
%RSD	.1493005	.4376864	1.015379	1.596978	1.227974	.2225876	.5076074

#1	1.920424	20.94863	.1845141	.0076138	1.873023	.3099303	12.18720
#2	1.923526	21.10162	.1827466	.0075543	1.917646	.3111013	12.28076
#3	1.917798	20.93693	.1864931	.0077894	1.884142	.3098812	12.16355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88392	1.041774	-.537142	.0446391	7.678716	3.389832	2.788218
Stddev	.11604	.009101	.004922	.0003204	.086130	.012102	.036040
%RSD	.7796181	.8736448	.9162844	.7178237	1.121677	.3570184	1.292578

#1	14.91413	1.042502	-.541110	.0444620	7.683730	3.402564	2.779933
#2	14.98186	1.032330	-.531634	.0444463	7.590188	3.378477	2.757041
#3	14.75576	1.050489	-.538680	.0450090	7.762230	3.388454	2.827678

Sample Name: I4382-09 Acquired: 8/2/2017 14:03:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET985 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9585306	.0084843	.0376266
Stddev	.0019459	.0000333	.0000738
%RSD	.2030141	.3921548	.1962239

#1	.9606870	.0084819	.0376572
#2	.9569055	.0085188	.0376801
#3	.9579993	.0084524	.0375423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.628	1929.074	45308.72	12167.88	2750.425
Stddev	6.008	12.988	199.54	52.28	20.460
%RSD	.5729062	.6733020	.4404103	.4296966	.7438865

#1	1044.420	1914.770	45157.51	12108.59	2739.535
#2	1045.955	1940.129	45233.77	12187.66	2774.027
#3	1055.508	1932.324	45534.89	12207.39	2737.713

Sample Name: I4382-10 Acquired: 8/2/2017 14:09:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET986 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659549	-.020044	.3208380	-.025369	.0026419	104.0691	1.995230
Stddev	.0058799	.000739	.0009689	.006392	.0013006	.3671	.009079
%RSD	8.915031	3.686575	.3019856	25.19727	49.22810	.3527128	.4550200

#1	.0591864	-.019432	.3218917	-.023534	.0029231	104.0770	1.997850
#2	.0698015	-.019835	.3199855	-.032478	.0037789	104.4322	2.002710
#3	.0688769	-.020865	.3206368	-.020095	.0012238	103.6982	1.985129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080595	.0230728	55.05395	.1422311	.1007802	.2547568	178.1348
Stddev	.0000938	.0001138	.21506	.0001658	.0003116	.0007653	.4275
%RSD	1.164128	.4932605	.3906271	.1165461	.3091660	.3003971	.2399946

#1	.0080794	.0231674	54.88722	.1420449	.1006928	.2555471	177.9135
#2	.0079573	.0231046	54.97793	.1422859	.1011261	.2547039	177.8633
#3	.0081417	.0229465	55.29668	.1423626	.1005216	.2540193	178.6276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.105636	35.85615	.2409580	.0019086	1.344944	.2634493	1.108504
Stddev	.022667	.06280	.0011179	.0001498	.009665	.0022882	.010980
%RSD	.3190064	.1751497	.4639547	7.847001	.7186524	.8685717	.9904909

#1	7.089534	35.83622	.2397014	.0020771	1.336287	.2610298	1.095895
#2	7.095816	35.80572	.2413303	.0017905	1.355373	.2655786	1.115953
#3	7.131557	35.92649	.2418423	.0018583	1.343170	.2637395	1.113664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.63518	.6276219	-.437887	.0006966	1.977289	4.541667	.0102835
Stddev	.12174	.0044164	.003921	.0002774	.006394	.014069	.0028895
%RSD	.6532796	.7036793	.8954093	39.82388	.3233821	.3097804	28.09795

#1	18.65968	.6240687	-.441693	.0005855	1.970721	4.557521	.0120741
#2	18.74281	.6262305	-.433861	.0004919	1.977651	4.536808	.0118263
#3	18.50306	.6325664	-.438108	.0010124	1.983494	4.530671	.0069501

Sample Name: I4382-10 Acquired: 8/2/2017 14:09:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET986 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6044229	.0111737	.0411846
Stddev	.0018662	.0000818	.0000473
%RSD	.3087607	.7319842	.1148779

#1	.6063828	.0111553	.0412054
#2	.6026671	.0112632	.0412179
#3	.6042188	.0111028	.0411304

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.548	2075.999	47603.83	12894.62	2720.037
Stddev	8.194	10.752	188.86	49.24	9.351
%RSD	.7254335	.5178987	.3967259	.3818329	.3437746

#1	1134.796	2064.448	47645.50	12837.93	2709.310
#2	1120.106	2085.715	47397.61	12919.27	2726.466
#3	1133.743	2077.833	47768.36	12926.67	2724.336

Sample Name: I4382-11 Acquired: 8/2/2017 14:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614108	-.027038	.2087093	-.022780	.0017795	116.7218	1.993727
Stddev	.0047453	.004151	.0018829	.002636	.0008479	.3013	.005326
%RSD	7.727100	15.35379	.9021689	11.56965	47.64552	.2581081	.2671367

#1	.0560227	-.022266	.2070706	-.024166	.0013211	116.4028	1.988336
#2	.0649675	-.029819	.2107661	-.019740	.0012595	117.0014	1.998986
#3	.0632421	-.029029	.2082912	-.024433	.0027579	116.7614	1.993859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080086	.0212221	55.83097	.1494677	.1151903	.2778836	200.1254
Stddev	.0000383	.0003418	.25135	.0010033	.0005208	.0008808	.9018
%RSD	.4787812	1.610469	.4501986	.6712758	.4521327	.3169783	.4506298

#1	.0079678	.0210934	55.54083	.1494121	.1149831	.2777211	199.0844
#2	.0080439	.0209634	55.98241	.1484934	.1148050	.2788344	200.6232
#3	.0080141	.0216096	55.96967	.1504978	.1157828	.2770953	200.6687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.969771	39.49487	.2390753	.0019205	1.337566	.2791281	.9133945
Stddev	.023552	.20987	.0011034	.0002838	.073023	.0018211	.0021759
%RSD	.3379168	.5313826	.4615441	14.77558	5.459422	.6524097	.2382254

#1	6.942998	39.25626	.2385326	.0018343	1.412758	.2770845	.9159051
#2	6.987291	39.57755	.2383484	.0016899	1.333018	.2805788	.9120536
#3	6.979025	39.65081	.2403451	.0022374	1.266923	.2797210	.9122248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68151	.4657425	-.498028	-.001058	1.658472	4.129356	.0075745
Stddev	.04837	.0016419	.002156	.000178	.016433	.009173	.0013974
%RSD	.2589020	.3525376	.4328821	16.78455	.9908746	.2221365	18.44863

#1	18.63443	.4640916	-.500330	-.000942	1.639498	4.138313	.0084300
#2	18.67902	.4657607	-.496057	-.001263	1.668201	4.129772	.0059619
#3	18.73107	.4673753	-.497698	-.000970	1.667716	4.119982	.0083314

Sample Name: I4382-11 Acquired: 8/2/2017 14:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET987 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5147268	.0127032	.0426952
Stddev	.0019100	.0001091	.0000914
%RSD	.3710792	.8589611	.2139947

#1	.5134486	.0127106	.0426133
#2	.5138092	.0128084	.0427937
#3	.5169225	.0125905	.0426784

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.675	2076.094	47479.56	12883.21	2728.170
Stddev	6.150	9.292	57.08	25.36	4.031
%RSD	.5463574	.4475657	.1202237	.1968617	.1477602

#1	1119.575	2065.905	47484.60	12883.10	2724.420
#2	1125.574	2078.280	47420.12	12857.91	2727.657
#3	1131.874	2084.099	47533.95	12908.63	2732.433

Sample Name: I4382-12 Acquired: 8/2/2017 14:17:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828318	-.028786	5.978212	-.035262	.0058044	99.89092	4.138756
Stddev	.0007434	.001589	.077465	.005089	.0014219	2.42300	.096682
%RSD	.8974452	5.521468	1.295791	14.43238	24.49670	2.425651	2.336013

#1	.0828668	-.028367	6.067159	-.037642	.0068134	98.45952	4.078326
#2	.0835570	-.030543	5.925546	-.038724	.0041782	102.6885	4.250264
#3	.0820715	-.027448	5.941931	-.029419	.0064217	98.5247	4.087678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105948	.0830431	59.11180	.1788557	.1035187	.5044651	267.0614
Stddev	.0003435	.0013028	1.59694	.0011454	.0014543	.0126726	6.9292
%RSD	3.241683	1.568772	2.701556	.6404112	1.404838	2.512082	2.594593

#1	.0104148	.0845471	58.07143	.1776278	.1051980	.4935610	262.5068
#2	.0109908	.0823155	60.95049	.1798952	.1026831	.5183682	275.0356
#3	.0103787	.0822667	58.31350	.1790443	.1026751	.5014661	263.6418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.111676	29.21845	.2426618	.0047544	2.170415	.2707662	6.178181
Stddev	.158585	.76469	.0023264	.0002699	.080391	.0083001	.098308
%RSD	2.594788	2.617139	.9586906	5.677034	3.703932	3.065396	1.591207

#1	6.014641	28.74254	.2453385	.0045921	2.111860	.2627463	6.073104
#2	6.294683	30.10052	.2415195	.0050660	2.262072	.2793206	6.267915
#3	6.025704	28.81230	.2411274	.0046052	2.137314	.2702318	6.193525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.37924	1.049706	-.560094	.0222964	7.004608	5.435600	.0596109
Stddev	.46277	.014093	.010706	.0004332	.106321	.116028	.0008493
%RSD	2.164579	1.342610	1.911463	1.943129	1.517866	2.134603	1.424729

#1	21.08964	1.065314	-.554137	.0227725	7.124737	5.365065	.0604085
#2	21.91296	1.037911	-.572454	.0221913	6.922616	5.569515	.0597061
#3	21.13513	1.045892	-.553693	.0219254	6.966471	5.372221	.0587179

Sample Name: I4382-12 Acquired: 8/2/2017 14:17:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET988 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7189699	.0108437	.0467476
Stddev	.0167488	.0002518	.0010360
%RSD	2.329561	2.321864	2.216180

#1	.7107087	.0107011	.0460759
#2	.7382445	.0111344	.0479407
#3	.7079566	.0106956	.0462262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.694	2048.407	48006.03	12756.62	2705.414
Stddev	12.264	16.365	257.16	247.19	30.763
%RSD	1.093342	.7989189	.5356793	1.937719	1.137091

#1	1135.844	2029.540	48302.02	12885.17	2669.899
#2	1115.092	2058.748	47878.65	12471.64	2722.566
#3	1114.145	2056.934	47837.43	12913.04	2723.777

Sample Name: I4382-13 Acquired: 8/2/2017 14:22:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET989 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353505	-.035944	8.447200	-.049372	.0099821	105.4342	3.792086
Stddev	.0081568	.000917	.063045	.001557	.0012012	1.3478	.051668
%RSD	6.026396	2.552161	.7463452	3.154289	12.03370	1.278362	1.362530

#1	.1362669	-.036574	8.475136	-.047723	.0105792	106.0348	3.818289
#2	.1430104	-.036367	8.375013	-.049575	.0107677	106.3772	3.825404
#3	.1267742	-.034892	8.491450	-.050817	.0085993	103.8904	3.732566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152150	.2048417	192.7821	.1646425	.0971507	.7730997	298.3144
Stddev	.0003128	.0020073	2.4972	.0052973	.0009121	.0119534	3.9818
%RSD	2.056152	.9799414	1.295339	3.217454	.9388321	1.546169	1.334774

#1	.0155734	.2056512	193.7769	.1704705	.0978081	.7801831	299.9740
#2	.0149966	.2025560	194.6285	.1601201	.0961094	.7798172	301.1979
#3	.0150751	.2063179	189.9408	.1633368	.0975345	.7592986	293.7712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.874504	38.55140	.2698725	.0064361	3.238470	.3111744	13.07129
Stddev	.072262	.54875	.0022236	.0006148	.033661	.0023077	.21201
%RSD	1.230096	1.423427	.8239373	9.551897	1.039410	.7415931	1.621941

#1	5.904270	38.80205	.2718059	.0062377	3.262362	.3097003	13.30534
#2	5.927129	38.93006	.2674427	.0071256	3.253074	.3138338	12.89212
#3	5.792114	37.92208	.2703688	.0059451	3.199973	.3099890	13.01640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.88338	1.337270	-.447412	.0431017	10.69256	6.114729	.1273778
Stddev	.30276	.012399	.008377	.0004346	.11051	.080954	.0024722
%RSD	1.603313	.9271970	1.872307	1.008341	1.033479	1.323922	1.940821

#1	19.05927	1.345284	-.453254	.0433285	10.77076	6.167701	.1281446
#2	19.05709	1.322988	-.451166	.0426006	10.56614	6.154943	.1293757
#3	18.53379	1.343537	-.437814	.0433761	10.74078	6.021542	.1246131

Sample Name: I4382-13 Acquired: 8/2/2017 14:22:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET989 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.262613	.0126249	.0667943
Stddev	.018839	.0002031	.0010182
%RSD	1.492087	1.608788	1.524318

#1	1.273265	.0128051	.0674181
#2	1.273712	.0126646	.0673455
#3	1.240860	.0124048	.0656194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.021	1875.788	44502.59	12546.31	2462.357
Stddev	19.156	6.971	875.24	193.99	15.387
%RSD	1.889068	.3716244	1.966712	1.546171	.6248842

#1	992.323	1872.243	43492.06	12419.97	2453.569
#2	1028.589	1883.819	45020.95	12449.30	2480.124
#3	1021.152	1871.302	44994.75	12769.67	2453.377

Sample Name: I4382-14 Acquired: 8/2/2017 14:26:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET990 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595682	-.018157	.9131879	-.020626	.0023200	102.8419	2.594125
Stddev	.0008150	.001279	.0022653	.003932	.0006812	.0970	.006056
%RSD	1.368246	7.044141	.2480632	19.06270	29.36254	.0943663	.2334405

#1	.0586977	-.016683	.9135536	-.025111	.0015949	102.7797	2.600996
#2	.0603133	-.018815	.9107620	-.018993	.0024187	102.9537	2.591816
#3	.0596935	-.018972	.9152480	-.017774	.0029465	102.7922	2.589564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076777	.0299455	81.98733	.1392825	.0980014	.2738490	174.4495
Stddev	.0001165	.0001390	.43151	.0000489	.0006910	.0009165	.8182
%RSD	1.517397	.4643064	.5263095	.0351031	.7051213	.3346851	.4689944

#1	.0078099	.0300781	81.48920	.1393191	.0978670	.2730905	173.5471
#2	.0076337	.0299575	82.22630	.1392270	.0973875	.2748674	175.1430
#3	.0075897	.0298008	82.24648	.1393014	.0987498	.2735892	174.6583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.764217	35.51269	.2227150	.0021789	1.217613	.2651019	2.684866
Stddev	.035892	.12941	.0018798	.0000701	.100884	.0023628	.045245
%RSD	.5306177	.3644072	.8440322	3.215268	8.285407	.8912760	1.685204

#1	6.722864	35.38942	.2216330	.0021527	1.301856	.2630352	2.634955
#2	6.787280	35.64747	.2216263	.0021258	1.245168	.2645929	2.723194
#3	6.782507	35.50118	.2248855	.0022583	1.105814	.2676778	2.696448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.73677	.8308630	-.399435	.0043245	2.262598	15.92502	.0146238
Stddev	.03284	.0008213	.001511	.0001669	.007183	.02978	.0015887
%RSD	.1444261	.0988472	.3783267	3.859146	.3174662	.1870277	10.86368

#1	22.77110	.8316491	-.400668	.0043428	2.257117	15.91492	.0156927
#2	22.73354	.8309293	-.399888	.0044815	2.270729	15.90159	.0153805
#3	22.70567	.8300106	-.397749	.0041493	2.259947	15.95853	.0127983

Sample Name: I4382-14 Acquired: 8/2/2017 14:26:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET990 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8777415	.0111887	.0435779
Stddev	.0007306	.0000742	.0000331
%RSD	.0832368	.6627678	.0760734

#1	.8769828	.0112544	.0435710
#2	.8778014	.0111083	.0435487
#3	.8784403	.0112035	.0436139

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.486	1973.629	45692.83	12594.28	2653.875
Stddev	9.079	12.317	128.58	23.14	6.957
%RSD	.8593485	.6240862	.2814037	.1837058	.2621334

#1	1065.834	1960.009	45839.68	12619.73	2646.230
#2	1047.703	1976.893	45638.39	12574.52	2655.560
#3	1055.921	1983.986	45600.43	12588.58	2659.834

Sample Name: I4382-15 Acquired: 8/2/2017 14:31:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET991 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610687	-.019472	1.398477	-.024881	.0018685	104.2025	2.056376
Stddev	.0034138	.002556	.007709	.002324	.0018463	.3153	.003682
%RSD	5.590110	13.12718	.5512208	9.340685	98.81242	.3026108	.1790768

#1	.0594519	-.022107	1.395776	-.023796	.0001201	104.3035	2.056389
#2	.0649906	-.017003	1.392483	-.023298	.0016861	104.4550	2.060052
#3	.0587637	-.019305	1.407173	-.027549	.0037992	103.8491	2.052687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078886	.0374302	52.40463	.1437303	.0929874	.2973269	183.4083
Stddev	.0000834	.0000730	.02327	.0012848	.0011765	.0012792	.1341
%RSD	1.057645	.1950808	.0444103	.8939070	1.265270	.4302365	.0731382

#1	.0079630	.0374352	52.39486	.1446186	.0928095	.2986489	183.3916
#2	.0079043	.0373548	52.38783	.1422571	.0919100	.2972367	183.5500
#3	.0077984	.0375006	52.43119	.1443152	.0942428	.2960953	183.2833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.608582	32.55496	.2093751	.0025234	1.436321	.2332084	2.708212
Stddev	.004848	.12456	.0001567	.0001413	.026485	.0019514	.017453
%RSD	.0864363	.3826272	.0748422	5.597997	1.843956	.8367469	.6444536

#1	5.611239	32.68417	.2093038	.0025296	1.423902	.2330136	2.697824
#2	5.611521	32.54509	.2092667	.0026615	1.466733	.2313618	2.728362
#3	5.602987	32.43563	.2095547	.0023792	1.418327	.2352499	2.698450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.86100	.7511927	-.439471	.0052007	2.193130	3.937179	.0222317
Stddev	.07393	.0030313	.001449	.0004580	.017176	.015598	.0013293
%RSD	.3919674	.4035291	.3296803	8.806687	.7831588	.3961715	5.979092

#1	18.92221	.7489132	-.441062	.0046727	2.188432	3.953340	.0209550
#2	18.88193	.7500321	-.439123	.0054906	2.178792	3.922213	.0236079
#3	18.77886	.7546328	-.438228	.0054388	2.212166	3.935983	.0221323

Sample Name: I4382-15 Acquired: 8/2/2017 14:31:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET991 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4456027	.0123986	.0392213
Stddev	.0015665	.0000292	.0000450
%RSD	.3515408	.2352769	.1146259

#1	.4462851	.0123677	.0392658
#2	.4438108	.0124257	.0391759
#3	.4467122	.0124023	.0392222

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.236	1996.726	45710.89	12637.90	2707.532
Stddev	7.343	3.547	88.73	42.27	4.112
%RSD	.6925801	.1776238	.1941081	.3344329	.1518760

#1	1063.040	1997.317	45737.70	12591.10	2704.160
#2	1051.904	1992.921	45611.84	12649.33	2712.113
#3	1065.764	1999.940	45783.12	12673.28	2706.322

Sample Name: I4382-16 Acquired: 8/2/2017 14:35:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET992 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841251	-.026345	3.968209	-.036165	.0035343	89.79539	5.498478
Stddev	.0041868	.002137	.011640	.000983	.0011072	.29193	.020948
%RSD	4.976926	8.110975	.2933348	2.718649	31.32699	.3251083	.3809701

#1	.0838529	-.025961	3.955244	-.035239	.0045722	90.00033	5.517309
#2	.0800809	-.024426	3.971623	-.036060	.0023689	89.92470	5.502208
#3	.0884413	-.028648	3.977761	-.037197	.0036617	89.46114	5.475916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093948	.0588193	54.73759	.1844810	.1138317	.5065049	253.0603
Stddev	.0001332	.0004697	.11346	.0005074	.0011872	.0031830	.0532
%RSD	1.417410	.7985018	.2072718	.2750123	1.042973	.6284243	.0210399

#1	.0095128	.0583469	54.82504	.1840519	.1124903	.5101171	253.0375
#2	.0092504	.0592862	54.60938	.1850410	.1142575	.5052870	253.1211
#3	.0094211	.0588247	54.77833	.1843502	.1147474	.5041108	253.0223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.023734	24.82067	.2030474	.0038118	1.904371	.2510715	4.354834
Stddev	.001731	.10130	.0005188	.0000901	.065319	.0015577	.015145
%RSD	.0287306	.4081087	.2554810	2.363191	3.429972	.6204251	.3477783

#1	6.022259	24.74478	.2027230	.0037698	1.956346	.2521697	4.365399
#2	6.023304	24.93569	.2027735	.0037504	1.925718	.2517561	4.361621
#3	6.025639	24.78153	.2036457	.0039153	1.831049	.2492887	4.337483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.85473	1.543797	-.576265	.0268963	10.77415	6.741300	.1387684
Stddev	.09586	.004975	.001721	.0005397	.02233	.006605	.0020565
%RSD	.4194294	.3222326	.2985803	2.006695	.2072645	.0979762	1.481965

#1	22.79021	1.538619	-.576423	.0273071	10.75328	6.745350	.1366703
#2	22.96488	1.544232	-.577902	.0262850	10.77146	6.744872	.1388543
#3	22.80909	1.548540	-.574472	.0270968	10.79770	6.733678	.1407806

Sample Name: I4382-16 Acquired: 8/2/2017 14:35:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET992 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7006544	.0090917	.0462751
Stddev	.0020319	.0000408	.0001757
%RSD	.2899940	.4483019	.3796190

#1	.7017153	.0090859	.0463339
#2	.7019361	.0091351	.0464138
#3	.6983116	.0090542	.0460775

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.269	1931.924	44973.12	12298.20	2701.241
Stddev	7.937	7.711	238.53	72.77	3.917
%RSD	.7748500	.3991382	.5303932	.5917446	.1450126

#1	1020.130	1927.072	44830.96	12264.70	2700.087
#2	1019.258	1940.815	44839.90	12248.20	2705.605
#3	1033.420	1927.883	45248.51	12381.69	2698.030

Sample Name: I4382-17 Acquired: 8/2/2017 14:40:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET993 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708282	-.024557	1.940031	-.024377	.0032103	107.7836	2.938897
Stddev	.0023354	.002753	.003309	.001095	.0012114	.0957	.007319
%RSD	3.297269	11.21170	.1705580	4.492628	37.73558	.0887794	.2490235

#1	.0684943	-.026829	1.943800	-.023803	.0034016	107.8542	2.946323
#2	.0708253	-.021495	1.938687	-.023689	.0043148	107.8218	2.938679
#3	.0731651	-.025346	1.937606	-.025640	.0019146	107.6747	2.931690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092181	.0429581	45.49832	.1607756	.1091022	.3998350	214.3677
Stddev	.0000534	.0001494	.14753	.0012036	.0003363	.0017725	.4932
%RSD	.5795314	.3476662	.3242511	.7486102	.3082410	.4433028	.2300837

#1	.0091700	.0428497	45.42802	.1621433	.1094362	.3995245	214.3777
#2	.0092756	.0428962	45.66785	.1598784	.1091069	.3982383	214.8558
#3	.0092085	.0431285	45.39909	.1603049	.1087636	.4017422	213.8696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.257024	31.46853	.2159490	.0024825	1.432295	.2678003	3.726552
Stddev	.013008	.12060	.0008319	.0001914	.018098	.0016087	.022325
%RSD	.2078998	.3832470	.3852335	7.708985	1.263591	.6007018	.5990698

#1	6.253309	31.49339	.2161577	.0023865	1.451009	.2691935	3.733263
#2	6.271486	31.57478	.2166567	.0023582	1.430992	.2681675	3.744751
#3	6.246277	31.33744	.2150326	.0027029	1.414883	.2660397	3.701642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82324	1.185642	-.516113	.0110773	7.177262	5.868118	.0517468
Stddev	.11634	.001119	.000334	.0002405	.014068	.018477	.0003257
%RSD	.4686853	.0943815	.0646347	2.171217	.1960108	.3148691	.6294307

#1	24.75451	1.184368	-.516085	.0108524	7.172900	5.850414	.0514250
#2	24.75765	1.186089	-.516459	.0113309	7.192995	5.887281	.0517390
#3	24.95757	1.186468	-.515794	.0110487	7.165892	5.866659	.0520763

Sample Name: I4382-17 Acquired: 8/2/2017 14:40:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET993 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6053693	.0111946	.0402633
Stddev	.0019039	.0000178	.0000829
%RSD	.3144984	.1586539	.2059096

#1	.6042198	.0111875	.0403391
#2	.6043212	.0111815	.0402759
#3	.6075669	.0112148	.0401748

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.808	2009.882	46156.67	12514.56	2728.356
Stddev	5.864	4.096	176.91	26.95	5.949
%RSD	.5549123	.2037996	.3832871	.2153283	.2180498

#1	1054.197	2005.199	45954.10	12493.29	2723.578
#2	1052.701	2012.796	46235.12	12505.54	2726.471
#3	1063.524	2011.651	46280.79	12544.86	2735.019

Sample Name: I4382-18 Acquired: 8/2/2017 14:44:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749566	-.023237	1.621038	-.030433	.0038279	110.0850	2.941824
Stddev	.0034163	.001241	.004842	.002320	.0015201	.1959	.004318
%RSD	4.557685	5.340048	.2986709	7.624040	39.71128	.1779880	.1467950

#1	.0767597	-.022166	1.617224	-.027873	.0023232	110.3048	2.944275
#2	.0770935	-.022950	1.619406	-.032398	.0037976	109.9287	2.944359
#3	.0710165	-.024597	1.626485	-.031029	.0053629	110.0215	2.936838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088621	.0419323	47.65934	.1549319	.2046703	.3601942	214.7698
Stddev	.0001756	.0001941	.03590	.0003330	.0003111	.0014799	.2821
%RSD	1.981497	.4627830	.0753223	.2149251	.1519818	.4108663	.1313465

#1	.0089884	.0421545	47.68970	.1549982	.2044585	.3611377	214.8200
#2	.0086616	.0418458	47.61972	.1545707	.2045249	.3609563	214.4659
#3	.0089364	.0417965	47.66861	.1552267	.2050274	.3584885	215.0234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.22705	33.46030	.2782009	.0024277	1.410550	.2662658	3.220934
Stddev	.02389	.07734	.0011227	.0001030	.012756	.0006802	.018231
%RSD	.1242480	.2311491	.4035593	4.242057	.9043193	.2554575	.5660108

#1	19.22938	33.50963	.2783557	.0025338	1.424949	.2668518	3.239141
#2	19.20209	33.50010	.2770089	.0024212	1.400664	.2655199	3.202679
#3	19.24970	33.37116	.2792382	.0023282	1.406037	.2664258	3.220981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43819	1.189319	-.532093	.0080492	4.729816	4.451791	.0576055
Stddev	.04415	.003705	.002866	.0001081	.008422	.008156	.0021774
%RSD	.1735581	.3115495	.5385703	1.342976	.1780627	.1832038	3.779865

#1	25.48764	1.185050	-.535013	.0080441	4.739447	4.455309	.0585011
#2	25.40274	1.191699	-.529285	.0079437	4.723831	4.442467	.0591922
#3	25.42420	1.191208	-.531981	.0081597	4.726171	4.457598	.0551231

Sample Name: I4382-18 Acquired: 8/2/2017 14:44:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET994 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5012985	.0115689	.0406553
Stddev	.0011737	.0000595	.0000601
%RSD	.2341256	.5144520	.1477052

#1	.5020206	.0116110	.0406875
#2	.5019307	.0115949	.0406923
#3	.4999443	.0115008	.0405860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.746	2066.390	46884.02	12805.30	2709.976
Stddev	8.278	9.047	250.77	35.60	8.000
%RSD	.7652789	.4378231	.5348745	.2780237	.2952054

#1	1072.662	2056.256	46594.72	12765.26	2700.782
#2	1088.866	2069.261	47018.06	12833.39	2713.798
#3	1083.709	2073.653	47039.29	12817.24	2715.347

Sample Name: I4382-19 Acquired: 8/2/2017 14:49:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674776	-.021079	1.388478	-.022629	.0030381	108.9676	2.780566
Stddev	.0014960	.002392	.004816	.002170	.0016203	.1762	.003390
%RSD	2.217071	11.34703	.3468257	9.588840	53.33186	.1617313	.1219220

#1	.0660137	-.021809	1.390496	-.024768	.0046652	108.8546	2.783588
#2	.0674153	-.018407	1.391956	-.020430	.0030246	108.8776	2.776900
#3	.0690038	-.023021	1.382981	-.022691	.0014247	109.1706	2.781210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087401	.0374774	51.30155	.1552810	.0971793	.3623877	217.2643
Stddev	.0001286	.0000644	.26376	.0007975	.0003574	.0003929	.7621
%RSD	1.470935	.1716916	.5141386	.5135718	.3677810	.1084249	.3507930

#1	.0086067	.0375464	50.99891	.1561037	.0973116	.3627631	216.5563
#2	.0088632	.0374667	51.42328	.1552278	.0967746	.3619793	217.1655
#3	.0087505	.0374191	51.48246	.1545114	.0974517	.3624206	218.0710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.526548	32.15337	.2158265	.0028729	1.451701	.2753370	3.367241
Stddev	.026086	.07554	.0004529	.0002855	.049322	.0007292	.012260
%RSD	.4720126	.2349486	.2098450	9.938014	3.397561	.2648409	.3640928

#1	5.503057	32.13299	.2153038	.0025445	1.450778	.2752539	3.381392
#2	5.521966	32.09011	.2161017	.0030622	1.501478	.2761041	3.360509
#3	5.554621	32.23701	.2160741	.0030120	1.402847	.2746529	3.359822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81195	1.074159	-.514629	.0098768	4.659989	8.311470	.0370615
Stddev	.09975	.006503	.000732	.0002697	.015764	.021930	.0016370
%RSD	.4020360	.6054016	.1421960	2.730309	.3382855	.2638505	4.416857

#1	24.77651	1.073905	-.514779	.0096779	4.661053	8.290658	.0371444
#2	24.73476	1.080785	-.515275	.0097687	4.675193	8.334368	.0386555
#3	24.92459	1.067786	-.513834	.0101837	4.643719	8.309384	.0353847

Sample Name: I4382-19 Acquired: 8/2/2017 14:49:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET995 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7058746	.0116653	.0405222
Stddev	.0036908	.0000217	.0001226
%RSD	.5228700	.1858247	.3024740

#1	.7020983	.0116601	.0404491
#2	.7060522	.0116467	.0404538
#3	.7094735	.0116891	.0406637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.038	2032.769	45691.86	12497.31	2730.014
Stddev	7.077	7.871	131.05	15.48	10.541
%RSD	.6638141	.3872012	.2868182	.1238705	.3861260

#1	1057.942	2023.750	45550.72	12514.28	2720.646
#2	1069.127	2038.252	45809.70	12483.97	2727.970
#3	1071.045	2036.305	45715.16	12493.66	2741.428

Sample Name: CCV071 Acquired: 8/2/2017 14:53:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986808	4.701915	24.36347	4.943122	4.910286	383.3259
Stddev	.029523	.008153	.05877	.014520	.020375	4.1084
%RSD	.5920264	.1734074	.2412329	.2937325	.4149536	1.071773

#1	4.981795	4.702590	24.30253	4.936055	4.887283	378.7899
#2	4.960111	4.693445	24.36809	4.933489	4.926066	384.3906
#3	5.018516	4.709710	24.41980	4.959822	4.917510	386.7971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.608318	.4658048	2.455766	390.8155	14.87586	2.516866
Stddev	.117201	.0045045	.008551	3.1020	.50814	.006845
%RSD	1.219790	.9670305	.3482187	.7937298	3.415847	.2719549

#1	9.473983	.4671690	2.446047	390.4411	15.46223	2.509406
#2	9.689692	.4694695	2.462137	394.0876	14.56455	2.518334
#3	9.661277	.4607759	2.459114	387.9176	14.60079	2.522857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13265	392.5670	14.38322	397.6523	2.374013	1.338909
Stddev	.06767	2.4367	.10489	2.2701	.010800	.051887
%RSD	.4471899	.6207037	.7292394	.5708649	.4549275	3.875301

#1	15.16677	391.6553	14.35497	396.9748	2.361861	1.398376
#2	15.17647	395.3281	14.49933	400.1840	2.377663	1.302852
#3	15.05471	390.7177	14.29534	395.7981	2.382515	1.315498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.9070	2.281929	15.44385	143.1348	5.307973	F 4.084722
Stddev	2.1164	.015625	.62576	.5283	.007640	.023245
%RSD	.5252833	.6847199	4.051869	.3690827	.1439416	.5690717

#1	403.2996	2.285566	16.11825	142.9843	5.302618	4.098277
#2	404.7997	2.295415	14.88200	143.7220	5.304579	4.098007
#3	400.6218	2.264807	15.33131	142.6980	5.316722	4.057881

Sample Name: CCV071 Acquired: 8/2/2017 14:53:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961532	5.015324	4.732127	4.695398	4.989416	5.273590
Stddev	.018807	.021459	.037485	.011731	.033954	.057879
%RSD	.3790516	.4278595	.7921328	.2498456	.6805244	1.097524

#1	4.939822	4.997118	4.746847	4.681878	4.985061	5.331633
#2	4.971929	5.009872	4.760017	4.701426	5.025337	5.273260
#3	4.972845	5.038983	4.689516	4.702890	4.957849	5.215877

Elem	Sr4077
Units	ppm
Avg	4.869672
Stddev	.044363
%RSD	.9110108

#1	4.839067
#2	4.920550
#3	4.849399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.8603	1551.471	35550.89	10316.34	2052.589
Stddev	34.7586	5.413	1176.18	66.07	6.657
%RSD	4.244755	.3488748	3.308449	.6404461	.3243119

#1	781.5107	1557.002	34216.23	10350.19	2058.173
#2	850.2597	1551.226	36435.99	10240.20	2054.372
#3	824.8106	1546.185	36000.46	10358.62	2045.222

Sample Name: CCB071 Acquired: 8/2/2017 14:58:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001691	-.001869	-.000514	.0033259	-.001850	.0013666	-.001470
Stddev	.001928	.001805	.000777	.0022906	.000360	.0044925	.000103
%RSD	113.9757	96.58842	151.1245	68.87067	19.48610	328.7407	7.014050

#1	-.000743	-.003888	-.001412	.0009680	-.001980	-.002440	-.001555
#2	-.000421	-.001309	-.000056	.0055426	-.001442	.006322	-.001498
#3	-.003909	-.000410	-.000075	.0034670	-.002127	.000218	-.001355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0000010	.0002533	-.000880	-.000077	.0006534	.0027060
Stddev	.000019	.0001120	.0032450	.000220	.000115	.0007917	.0020405
%RSD	26.61116	11493.92	1281.043	24.97309	148.6588	121.1779	75.40854

#1	-.000050	.0001148	-.002819	-.000866	.000037	-.000250	.0008766
#2	-.000084	-.000109	.003647	-.000667	-.000192	.001226	.0023347
#3	-.000082	-.000003	-.000067	-.001106	-.000076	.000984	.0049067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000906	.0072652	-.000006	.0002651	.0196987	.0012871	-.000045
Stddev	.0000374	.0102553	.000335	.0002029	.0779737	.0005974	.000825
%RSD	41.30007	141.1556	5857.431	76.53559	395.8323	46.41673	1850.860

#1	.0001142	.0129074	-.000210	.0004330	.1050729	.0009789	.000603
#2	.0000475	.0134606	.000381	.0003226	.0017769	.0019757	-.000973
#3	.0001100	-.004572	-.000188	.0000397	-.047754	.0009067	.000237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705652	.0001628	.0021806	.0003655	.0110899	-.007068	-.000650
Stddev	.0211538	.0002022	.0005127	.0001192	.0009567	.001079	.001271
%RSD	29.97760	124.1803	23.51251	32.61043	8.626415	15.26270	195.3951

#1	.0613626	.0002602	.0027026	.0005017	.0099871	-.008022	-.001137
#2	.0947616	-.000070	.0016777	.0002803	.0115851	-.007285	-.001606
#3	.0555715	.000298	.0021614	.0003144	.0116974	-.005898	.000792

Sample Name: CCB071 Acquired: 8/2/2017 14:58:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003361	.0005329	.0000838
Stddev	.0001977	.0000525	.0000016
%RSD	58.82610	9.851131	1.940264

#1	.0001542	.0005862	.0000838
#2	.0005465	.0005312	.0000854
#3	.0003075	.0004813	.0000821

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.832	1989.088	44243.61	11164.33	3413.695
Stddev	11.269	3.159	234.74	59.66	.504
%RSD	1.056276	.1588148	.5305591	.5343547	.0147764

#1	1055.167	1985.542	43972.71	11109.18	3413.128
#2	1067.673	1991.601	44386.90	11227.65	3413.867
#3	1077.657	1990.121	44371.22	11156.16	3414.092

Sample Name: I4384-10 Acquired: 8/2/2017 15:03:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831235	-.017121	.3560867	-.021016	.0030051	84.01894	2.073234
Stddev	.0041760	.002158	.0020686	.002904	.0012182	.10275	.003457
%RSD	5.023833	12.60212	.5809149	13.81594	40.53662	.1222943	.1667443

#1	.0819985	-.016500	.3537754	-.017664	.0028055	83.99999	2.077093
#2	.0877468	-.019521	.3577642	-.022725	.0043107	84.12985	2.070421
#3	.0796253	-.015342	.3567205	-.022660	.0018990	83.92699	2.072189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066585	.0589429	68.80199	.1205461	.1219351	.2586471	156.3403
Stddev	.0001328	.0006457	.14861	.0016595	.0008819	.0018399	.2169
%RSD	1.994509	1.095406	.2159982	1.376676	.7232762	.7113383	.1387670

#1	.0065279	.0585612	68.63067	.1186411	.1211688	.2572710	156.1043
#2	.0066541	.0596883	68.89618	.1216782	.1228991	.2607369	156.5310
#3	.0067934	.0585791	68.87912	.1213189	.1217374	.2579334	156.3856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.355583	44.94679	.2257070	.0014521	.9860366	.2312619	2.138824
Stddev	.009228	.08558	.0013304	.0002438	.0671473	.0008551	.008164
%RSD	.1104413	.1903924	.5894454	16.78748	6.809816	.3697654	.3816873

#1	8.346954	44.97170	.2250834	.0013890	1.060346	.2302911	2.147963
#2	8.365311	45.01714	.2272347	.0012461	.968048	.2315915	2.132256
#3	8.354484	44.85152	.2248030	.0017212	.929716	.2319032	2.136251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.61359	.6648128	-.395374	.0004942	1.229328	7.851965	.0059059
Stddev	.09881	.0073381	.000536	.0006107	.009622	.008825	.0012550
%RSD	.5609803	1.103784	.1356392	123.5653	.7827079	.1123966	21.25017

#1	17.67713	.6613052	-.394875	.0008184	1.229746	7.842796	.0070942
#2	17.66388	.6732465	-.395941	.0008745	1.238734	7.860401	.0060301
#3	17.49975	.6598868	-.395307	-.000210	1.219504	7.852699	.0045934

Sample Name: I4384-10 Acquired: 8/2/2017 15:03:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6779530	.0098372	.0310254
Stddev	.0017808	.0000580	.0001424
%RSD	.2626755	.5897677	.4590212

#1	.6789740	.0099042	.0311838
#2	.6789882	.0098048	.0309844
#3	.6758966	.0098027	.0309080

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.419	2080.357	47393.62	12812.07	2757.917
Stddev	5.245	14.718	156.62	61.85	22.229
%RSD	.4652065	.7074544	.3304581	.4827267	.8059979

#1	1121.379	2086.572	47239.73	12774.88	2769.104
#2	1130.054	2063.552	47388.29	12777.87	2732.317
#3	1130.823	2090.948	47552.83	12883.47	2772.330

Sample Name: I4384-11 Acquired: 8/2/2017 15:07:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568333	-.014452	.3264539	-.017398	.0023283	53.46844	1.095030
Stddev	.0021545	.001695	.0027210	.003448	.0017736	.36293	.009363
%RSD	3.791008	11.73077	.8335099	19.81635	76.17375	.6787714	.8550545

#1	.0555314	-.013642	.3249530	-.021165	.0024532	53.48384	1.095827
#2	.0556481	-.013312	.3248138	-.016633	.0004956	53.82343	1.103969
#3	.0593202	-.016400	.3295948	-.014398	.0040361	53.09806	1.085294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043460	.0293732	163.2421	.0996280	.0618693	.1895886	125.3084
Stddev	.0000692	.0004101	1.3658	.0001049	.0002792	.0013480	.7460
%RSD	1.591720	1.396261	.8366845	.1053167	.4512819	.7110236	.5953056

#1	.0042675	.0295280	161.6655	.0996096	.0617481	.1909968	124.4494
#2	.0043720	.0289082	163.9943	.0995334	.0616712	.1883102	125.7933
#3	.0043983	.0296833	164.0664	.0997409	.0621886	.1894588	125.6824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.831539	84.78540	.1592658	.0012492	1.140248	.1938009	1.574081
Stddev	.026598	.39201	.0019244	.0001906	.038217	.0016364	.005893
%RSD	.6941969	.4623498	1.208261	15.25802	3.351640	.8443948	.3744033

#1	3.801242	84.46325	.1580840	.0010641	1.183168	.1923239	1.573738
#2	3.851051	85.22185	.1582271	.0014448	1.127670	.1935188	1.568367
#3	3.842323	84.67109	.1614863	.0012387	1.109905	.1955601	1.580139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14035	.7673312	-.301226	.0023049	2.072471	5.924867	.0022909
Stddev	.10561	.0045731	.000946	.0004690	.016575	.007867	.0017492
%RSD	.9479639	.5959759	.3141844	20.34925	.7997493	.1327861	76.35683

#1	11.16239	.7628946	-.302008	.0020673	2.058809	5.915794	.0018400
#2	11.23319	.7670693	-.301497	.0020023	2.067695	5.929005	.0042215
#3	11.02546	.7720296	-.300174	.0028452	2.090909	5.929802	.0008113

Sample Name: I4384-11 Acquired: 8/2/2017 15:07:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9C5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.121763	.0072742	.0255343
Stddev	.005803	.0000613	.0001114
%RSD	.5173511	.8422665	.4361427

#1	1.116247	.0072993	.0255170
#2	1.127816	.0073189	.0256533
#3	1.121227	.0072044	.0254327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.432	1968.844	45320.17	12321.48	2674.802
Stddev	6.940	3.181	263.61	43.13	14.262
%RSD	.6489185	.1615492	.5816521	.3500516	.5332136

#1	1061.419	1972.117	45100.78	12339.67	2682.985
#2	1073.402	1968.651	45247.13	12272.24	2683.087
#3	1073.475	1965.765	45612.59	12352.54	2658.333

Sample Name: I4384-12 Acquired: 8/2/2017 15:11:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603015	-.013715	.6415164	-.011724	.0010791	52.47709	1.187412
Stddev	.0038701	.001555	.0018870	.003493	.0011492	.33778	.005653
%RSD	6.417935	11.33831	.2941445	29.79488	106.4956	.6436664	.4761034

#1	.0558702	-.013397	.6396024	-.008769	.0006624	52.77128	1.191954
#2	.0620167	-.015405	.6415716	-.015579	.0023785	52.10822	1.181080
#3	.0630176	-.012344	.6433752	-.010824	.0001964	52.55178	1.189202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044318	.0331966	103.5889	.0936427	.0602561	.1921128	114.2087
Stddev	.0000449	.0002616	.6688	.0003108	.0005179	.0010532	.7060
%RSD	1.013530	.7880126	.6456649	.3318974	.8594334	.5482311	.6181782

#1	.0044390	.0334607	103.9206	.0935377	.0603380	.1931678	114.6664
#2	.0043837	.0329376	102.8190	.0933980	.0597022	.1910613	113.3956
#3	.0044727	.0331916	104.0271	.0939924	.0607282	.1921093	114.5641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.512997	45.61873	.1564102	.0010340	1.183853	.1797893	1.719837
Stddev	.019027	.24141	.0006262	.0001441	.042144	.0032688	.006859
%RSD	.5416190	.5291877	.4003491	13.93332	3.559930	1.818154	.3988435

#1	3.524523	45.84122	.1562974	.0010743	1.185276	.1787220	1.719111
#2	3.491035	45.36205	.1558481	.0008741	1.225268	.1771874	1.713370
#3	3.523433	45.65292	.1570851	.0011536	1.141015	.1834583	1.727031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08362	.7330613	-.278824	.0015125	2.078276	3.056748	.0028939
Stddev	.05497	.0024901	.001995	.0001921	.005260	.020647	.0017180
%RSD	.5451531	.3396850	.7153832	12.70092	.2531076	.6754478	59.36765

#1	10.14159	.7308480	-.281029	.0017267	2.080331	3.076103	.0009268
#2	10.03224	.7357575	-.277144	.0014556	2.082199	3.035015	.0041002
#3	10.07702	.7325783	-.278300	.0013553	2.072299	3.059125	.0036546

Sample Name: I4384-12 Acquired: 8/2/2017 15:11:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8814795	.0070388	.0254801
Stddev	.0048132	.0000330	.0001585
%RSD	.5460306	.4683868	.6220997

#1	.8843739	.0070661	.0255808
#2	.8759233	.0070022	.0252974
#3	.8841411	.0070482	.0255620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.943	2018.999	46471.00	12635.23	2779.869
Stddev	1.193	5.917	52.39	61.40	6.985
%RSD	.1076801	.2930524	.1127270	.4859147	.2512667

#1	1108.113	2021.860	46499.09	12573.49	2779.327
#2	1109.041	2022.940	46503.35	12696.28	2787.110
#3	1106.673	2012.195	46410.56	12635.92	2773.171

Sample Name: I4384-13 Acquired: 8/2/2017 15:15:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595154	-.012214	.2928050	-.011769	.0015498	48.75641	1.061791
Stddev	.0038854	.001829	.0015244	.002290	.0009290	.07553	.000891
%RSD	6.528321	14.97644	.5206125	19.45888	59.93975	.1549035	.0838819

#1	.0550291	-.012075	.2936220	-.009428	.0007591	48.67936	1.061658
#2	.0617376	-.010459	.2910462	-.011874	.0025729	48.83031	1.062741
#3	.0617796	-.014109	.2937467	-.014004	.0013175	48.75955	1.060974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039282	.0360070	114.9142	.0810096	.0588783	.1773217	110.6353
Stddev	.0001140	.0001226	.1343	.0003721	.0005085	.0015715	.0754
%RSD	2.903315	.3405262	.1168910	.4592667	.8636845	.8862261	.0681397

#1	.0038480	.0359114	114.7912	.0808047	.0591603	.1757014	110.5706
#2	.0038778	.0359643	115.0575	.0814390	.0582912	.1774245	110.6172
#3	.0040588	.0361453	114.8937	.0807850	.0591832	.1788393	110.7181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.376941	61.57642	.1460172	.0010875	.8752680	.1665251	1.661461
Stddev	.003186	.13233	.0007047	.0002377	.0752640	.0015292	.009409
%RSD	.0943449	.2148971	.4826359	21.85949	8.598964	.9183153	.5663217

#1	3.375240	61.52837	.1464490	.0009930	.8055020	.1676098	1.672211
#2	3.380616	61.47482	.1452040	.0009115	.9550308	.1671896	1.657452
#3	3.374966	61.72605	.1463987	.0013579	.8652711	.1647761	1.654721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.484819	.6425246	-.272060	.0011357	1.159202	2.372334	.0025560
Stddev	.054406	.0013126	.000659	.0001265	.006283	.009159	.0005302
%RSD	.5736105	.2042919	.2421841	11.14168	.5420083	.3860801	20.74346

#1	9.422026	.6410582	-.272767	.0011749	1.152860	2.362100	.0019959
#2	9.517864	.6429257	-.271463	.0009942	1.159322	2.375143	.0030501
#3	9.514568	.6435898	-.271951	.0012380	1.165424	2.379760	.0026220

Sample Name: I4384-13 Acquired: 8/2/2017 15:15:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9C7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7982878	.0066513	.0218512
Stddev	.0014813	.0000413	.0000867
%RSD	.1855570	.6206154	.3968441

#1	.7968155	.0066974	.0218081
#2	.7982701	.0066178	.0217945
#3	.7997779	.0066388	.0219510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.327	2016.417	46411.59	12510.56	2787.029
Stddev	10.558	4.032	164.11	42.01	6.782
%RSD	.9543721	.1999596	.3536020	.3357861	.2433562

#1	1094.306	2011.815	46223.73	12484.91	2779.980
#2	1114.098	2019.331	46483.95	12559.04	2793.509
#3	1110.578	2018.104	46527.09	12487.73	2787.597

Sample Name: I4384-14 Acquired: 8/2/2017 15:19:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799373	-.011531	.3202623	-.010605	.0002653	52.59720	1.270567
Stddev	.0039524	.000922	.0007573	.004275	.0012306	.22262	.003824
%RSD	4.944383	7.996876	.2364551	40.31564	463.8889	.4232561	.3009499

#1	.0845011	-.011368	.3209272	-.012826	.0015355	52.34095	1.266414
#2	.0776544	-.010702	.3204216	-.013312	-.000922	52.74300	1.271344
#3	.0776563	-.012524	.3194380	-.005676	.000182	52.70765	1.273943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040804	.0521325	49.14775	.0801746	.0584506	.1577946	111.6575
Stddev	.0001912	.0002351	.03997	.0003629	.0001611	.0015639	.1171
%RSD	4.685113	.4509270	.0813361	.4525781	.2755889	.9911177	.1049093

#1	.0039311	.0524033	49.10178	.0798551	.0586028	.1573658	111.5257
#2	.0042958	.0520129	49.17440	.0800997	.0584672	.1595283	111.6971
#3	.0040142	.0519813	49.16705	.0805691	.0582819	.1564899	111.7497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.159516	32.58829	.1429773	.0011122	.8250863	.1555270	2.025043
Stddev	.001021	.04549	.0000962	.0001862	.0304436	.0010412	.011033
%RSD	.0323152	.1396039	.0672830	16.74495	3.689744	.6694740	.5448255

#1	3.160369	32.59523	.1430581	.0009191	.7968469	.1565828	2.032551
#2	3.159794	32.53972	.1428709	.0011267	.8573364	.1554971	2.012376
#3	3.158385	32.62991	.1430030	.0012907	.8210755	.1545010	2.030202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.882781	.6799412	-.273989	.0004727	.7006275	14.79481	.0035573
Stddev	.031181	.0014421	.000377	.0002753	.0049087	.10084	.0010551
%RSD	.3155125	.2120931	.1375927	58.22921	.7006156	.6815912	29.65989

#1	9.870554	.6787410	-.274148	.0007447	.6976332	14.69897	.0025110
#2	9.859565	.6795417	-.274261	.0004793	.6979568	14.90000	.0035399
#3	9.918222	.6815410	-.273559	.0001943	.7062925	14.78545	.0046209

Sample Name: I4384-14 Acquired: 8/2/2017 15:19:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8727312	.0067266	.0181851
Stddev	.0017235	.0000409	.0000120
%RSD	.1974867	.6082072	.0656985

#1	.8739418	.0066955	.0181988
#2	.8707579	.0067730	.0181793
#3	.8734939	.0067115	.0181772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.259	2044.271	47131.43	12497.81	2887.766
Stddev	9.967	3.080	187.24	30.12	5.719
%RSD	.8849424	.1506817	.3972796	.2409908	.1980352

#1	1118.162	2042.934	46956.71	12470.21	2881.179
#2	1137.390	2042.084	47329.09	12493.28	2890.652
#3	1123.226	2047.794	47108.49	12529.93	2891.466

Sample Name: I4384-15 Acquired: 8/2/2017 15:23:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486254	-.014561	.3837693	-.010799	.0005133	48.90655	.9913604
Stddev	.0025430	.000890	.0007556	.003233	.0013304	.01560	.0013117
%RSD	5.229803	6.112511	.1968859	29.94097	259.1887	.0318949	.1323147

#1	.0502215	-.015492	.3831232	-.012054	-.000671	48.90582	.9915057
#2	.0456928	-.013719	.3835846	-.007126	.000258	48.89133	.9899821
#3	.0499619	-.014473	.3846001	-.013216	.001953	48.92250	.9925934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038473	.0272603	115.7951	.1061359	.0577155	.1627588	106.2303
Stddev	.0000258	.0003069	.2663	.0005765	.0002172	.0039701	.2748
%RSD	.6695888	1.125614	.2299701	.5431758	.3762904	2.439245	.2586642

#1	.0038746	.0274270	115.4909	.1067886	.0574655	.1650461	105.9379
#2	.0038234	.0274477	115.9085	.1056962	.0578575	.1650557	106.4832
#3	.0038437	.0269062	115.9859	.1059229	.0578234	.1581745	106.2698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.463722	68.93577	.1465386	.0009924	.9351103	.1645465	1.574838
Stddev	.009770	.22237	.0004830	.0000623	.0875232	.0021838	.018278
%RSD	.2820544	.3225791	.3295693	6.275338	9.359663	1.327146	1.160614

#1	3.454212	68.71835	.1466768	.0010442	.8702946	.1650045	1.584291
#2	3.473732	69.16279	.1469375	.0010097	.9003653	.1621701	1.586454
#3	3.463221	68.92617	.1460017	.0009233	1.034671	.1664651	1.553770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.014362	.6338691	-.257761	.0009105	1.593556	2.130022	.0027500
Stddev	.011722	.0021614	.000889	.0004118	.005213	.013622	.0010865
%RSD	.1462681	.3409825	.3450720	45.23083	.3271438	.6395028	39.50963

#1	8.017584	.6363642	-.258787	.0006951	1.593389	2.139747	.0039313
#2	8.001365	.6325741	-.257217	.0013854	1.598852	2.135866	.0025251
#3	8.024136	.6326690	-.257278	.0006511	1.588429	2.114454	.0017935

Sample Name: I4384-15 Acquired: 8/2/2017 15:23:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9C9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7458371	.0064219	.0189165
Stddev	.0012557	.0000265	.0000370
%RSD	.1683657	.4125206	.1958676

#1	.7472735	.0064033	.0189298
#2	.7452904	.0064103	.0189451
#3	.7449474	.0064522	.0188746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.590	1994.323	46225.70	12470.64	2769.378
Stddev	9.778	9.480	196.57	30.20	9.293
%RSD	.8908361	.4753282	.4252394	.2421604	.3355708

#1	1087.510	1986.042	46044.70	12436.41	2761.789
#2	1098.224	1992.264	46197.58	12481.98	2766.602
#3	1107.035	2004.663	46434.81	12493.52	2779.743

Sample Name: I4384-16 Acquired: 8/2/2017 15:27:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543802	-.011499	.2426189	-.016465	.0002940	53.53578	.9852391
Stddev	.0050977	.001261	.0017945	.006111	.0007646	.08571	.0009143
%RSD	9.374224	10.96284	.7396558	37.11274	260.0745	.1600959	.0927979

#1	.0600300	-.010107	.2422480	-.023390	-.000494	53.57835	.9849254
#2	.0501246	-.011824	.2410388	-.014175	.001033	53.59188	.9845230
#3	.0529861	-.012565	.2445699	-.011830	.000343	53.43712	.9862690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041259	.0267927	116.9320	.0921569	.0643454	.1562190	116.2107
Stddev	.0001299	.0002133	.1885	.0003435	.0003093	.0008444	.1754
%RSD	3.148067	.7959397	.1612326	.3727834	.4807050	.5405331	.1509009

#1	.0041585	.0265575	117.1115	.0924250	.0646854	.1552529	116.2684
#2	.0042363	.0268473	116.9489	.0917697	.0642700	.1565879	116.3500
#3	.0039828	.0269734	116.7355	.0922761	.0640808	.1568161	116.0138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.838485	67.93657	.1622207	.0008354	.8725744	.1874367	1.229990
Stddev	.011771	.11903	.0007552	.0002250	.0772671	.0028239	.011772
%RSD	.3066668	.1752076	.4655619	26.92957	8.855073	1.506566	.9570520

#1	3.846503	68.05024	.1621971	.0009281	.8212890	.1888225	1.238806
#2	3.843981	67.81282	.1614775	.0009991	.8349909	.1892999	1.216622
#3	3.824971	67.94664	.1629875	.0005789	.9614434	.1841876	1.234542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.164323	.6647655	-.288524	.0003392	1.268148	7.067413	.0005396
Stddev	.038498	.0065521	.002126	.0002559	.003995	.013881	.0003986
%RSD	.4715343	.9856221	.7367268	75.42573	.3150020	.1964069	73.87217

#1	8.198746	.6579102	-.288523	.0000499	1.265869	7.079933	.0006930
#2	8.171470	.6709650	-.290651	.0004320	1.265815	7.069822	.0000871
#3	8.122752	.6654214	-.286400	.0005358	1.272761	7.052486	.0008386

Sample Name: I4384-16 Acquired: 8/2/2017 15:27:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.123048	.0070263	.0193062
Stddev	.003170	.0000197	.0000381
%RSD	.2822509	.2797856	.1973035

#1	1.119470	.0070489	.0192992
#2	1.124170	.0070169	.0192721
#3	1.125505	.0070130	.0193473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.641	2038.176	47178.26	12595.03	2776.826
Stddev	7.926	6.646	56.26	33.58	2.681
%RSD	.7003965	.3260532	.1192416	.2666488	.0965493

#1	1125.284	2044.741	47127.71	12573.52	2778.962
#2	1140.521	2038.335	47168.22	12577.85	2777.699
#3	1129.117	2031.453	47238.87	12633.73	2773.817

Sample Name: I4384-17 Acquired: 8/2/2017 15:31:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492150	-.011080	.4306816	-.010222	.0006664	47.62017	.9434056
Stddev	.0037234	.002971	.0003591	.002687	.0014713	.11884	.0017344
%RSD	7.565587	26.80896	.0833758	26.28391	220.7920	.2495638	.1838452

#1	.0528165	-.008220	.4309261	-.009334	.0010256	47.73708	.9439421
#2	.0453806	-.014150	.4308494	-.013241	.0019249	47.62395	.9448084
#3	.0494478	-.010871	.4302693	-.008092	-.000951	47.49949	.9414664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039345	.0265511	158.8747	.0890845	.0597415	.1712786	107.1116
Stddev	.0000602	.0002239	.4824	.0011581	.0000310	.0006035	.2666
%RSD	1.529465	.8432768	.3036315	1.300045	.0519188	.3523431	.2488669

#1	.0038689	.0265551	159.3801	.0894397	.0597427	.1706171	107.4018
#2	.0039475	.0267730	158.8245	.0900235	.0597099	.1714195	107.0552
#3	.0039871	.0263252	158.4193	.0877904	.0597719	.1717992	106.8777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.618570	94.47017	.1459061	.0008282	.9126462	.1691193	1.685286
Stddev	.004151	.10159	.0008336	.0001740	.0583487	.0019178	.012761
%RSD	.1147036	.1075333	.5713500	21.00321	6.393353	1.134012	.7571777

#1	3.622838	94.57657	.1454178	.0010271	.8794508	.1706502	1.696350
#2	3.618325	94.37420	.1454319	.0007042	.8784689	.1669681	1.671327
#3	3.614547	94.45973	.1468687	.0007534	.9800191	.1697396	1.688181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.706599	.6148188	-.270109	.0008060	1.289373	2.563728	.0034525
Stddev	.010428	.0073403	.001416	.0000464	.023254	.006633	.0012291
%RSD	.1554886	1.193904	.5241055	5.762457	1.803514	.2587276	35.59877

#1	6.715208	.6073993	-.269236	.0008089	1.263220	2.569802	.0042290
#2	6.695004	.6149796	-.269349	.0008510	1.297178	2.556650	.0040931
#3	6.709587	.6220773	-.271743	.0007582	1.307720	2.564731	.0020355

Sample Name: I4384-17 Acquired: 8/2/2017 15:31:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9D1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8841686	.0063752	.0196194
Stddev	.0018782	.0000101	.0000316
%RSD	.2124277	.1578822	.1611090

#1	.8860659	.0063642	.0196242
#2	.8841298	.0063840	.0196482
#3	.8823101	.0063774	.0195856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.050	1979.230	45631.14	12307.16	2704.062
Stddev	8.591	4.524	246.72	45.43	4.086
%RSD	.7888570	.2285969	.5406917	.3691040	.1511080

#1	1080.995	1975.027	45408.34	12255.99	2708.423
#2	1098.092	1978.646	45588.77	12342.73	2700.322
#3	1088.062	1984.019	45896.30	12322.75	2703.440

Sample Name: I4384-18 Acquired: 8/2/2017 15:35:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699665	-.012043	.3231544	-.009718	.0004220	52.14499	1.083752
Stddev	.0055185	.003932	.0008178	.003549	.0008602	.04609	.000871
%RSD	7.887392	32.64698	.2530783	36.52637	203.8124	.0883804	.0804084

#1	.0754972	-.008427	.3236018	-.006265	.0013872	52.09303	1.082968
#2	.0644602	-.016228	.3236509	-.013356	-.000264	52.18091	1.084690
#3	.0699421	-.011474	.3222105	-.009532	.000143	52.16105	1.083597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040107	.0508360	61.97309	.0814640	.0582253	.1579920	110.0402
Stddev	.0001531	.0003011	.17478	.0005160	.0003607	.0016048	.1969
%RSD	3.816645	.5923868	.2820302	.6333824	.6194906	1.015782	.1789372

#1	.0041176	.0510776	62.09731	.0817775	.0585693	.1562145	110.1274
#2	.0040793	.0504986	61.77322	.0817459	.0578499	.1584269	109.8147
#3	.0038354	.0509317	62.04873	.0808684	.0582567	.1593346	110.1783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.286423	39.62686	.1371617	.0009774	.7515607	.1607240	2.127223
Stddev	.005887	.04386	.0011316	.0000503	.0434019	.0008197	.003457
%RSD	.1791395	.1106821	.8250160	5.143799	5.774898	.5100278	.1625317

#1	3.291201	39.62407	.1383013	.0009865	.7644214	.1603693	2.130464
#2	3.279846	39.58446	.1360382	.0010224	.7870788	.1601414	2.123584
#3	3.288222	39.67204	.1371456	.0009231	.7031819	.1616614	2.127621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.915423	.5810849	-.272010	.0004327	.7254488	5.015253	.0036406
Stddev	.012151	.0050188	.001711	.0003137	.0052474	.009008	.0008026
%RSD	.1362917	.8637023	.6291039	72.50657	.7233381	.1796176	22.04688

#1	8.924316	.5841974	-.273608	.0006138	.7282359	5.017906	.0027156
#2	8.920375	.5752951	-.270205	.0006138	.7193959	5.022637	.0040536
#3	8.901578	.5837622	-.272217	.0000704	.7287147	5.005216	.0041526

Sample Name: I4384-18 Acquired: 8/2/2017 15:35:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9D2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8581591	.0065174	.0162892
Stddev	.0031118	.0000190	.0000245
%RSD	.3626107	.2908142	.1503218

#1	.8561866	.0065023	.0162980
#2	.8565443	.0065387	.0162615
#3	.8617463	.0065112	.0163081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.513	2048.087	47060.58	12441.36	2882.014
Stddev	.562	20.760	105.42	28.45	22.886
%RSD	.0495415	1.013617	.2240093	.2286892	.7940827

#1	1133.556	2026.980	47143.10	12446.63	2860.729
#2	1132.931	2068.481	47096.81	12466.80	2906.220
#3	1134.051	2048.800	46941.82	12410.64	2879.091

Sample Name: I4384-19 Acquired: 8/2/2017 15:40:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826005	-.009737	.3160120	-.016350	.0014489	55.86034	1.356543
Stddev	.0006842	.000738	.0020757	.002891	.0019926	.37948	.008361
%RSD	.8283346	7.580086	.6568312	17.68433	137.5242	.6793431	.6163399

#1	.0833858	-.009219	.3170165	-.017236	-.000170	55.74479	1.353158
#2	.0822830	-.009411	.3136252	-.013119	.003674	55.55206	1.350405
#3	.0821328	-.010582	.3173943	-.018694	.000842	56.28417	1.366065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043639	.0569385	32.54675	.0825460	.0613486	.1590682	116.1010
Stddev	.0000819	.0000941	.17525	.0004808	.0002187	.0023860	.6204
%RSD	1.876056	.1652420	.5384482	.5824450	.3564685	1.499989	.5343848

#1	.0044534	.0570469	32.49489	.0820726	.0615810	.1569074	115.8723
#2	.0042927	.0568774	32.40329	.0825316	.0611469	.1586683	115.6274
#3	.0043456	.0568913	32.74208	.0830339	.0613178	.1616289	116.8033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.337352	23.90144	.1460496	.0009796	1.067017	.1616710	2.198990
Stddev	.016241	.19400	.0010366	.0001150	.055754	.0005973	.015063
%RSD	.4866449	.8116716	.7097729	11.74214	5.225199	.3694694	.6849782

#1	3.327816	23.79579	.1450310	.0008672	1.131146	.1619292	2.189428
#2	3.328135	23.78320	.1471034	.0010971	1.039869	.1620958	2.191190
#3	3.356104	24.12534	.1460144	.0009745	1.030038	.1609880	2.216353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.248910	.6070348	-.289306	.0004481	.7002131	10.53216	.0052066
Stddev	.068298	.0022554	.000676	.0001273	.0075702	.01050	.0017545
%RSD	.7384479	.3715370	.2335444	28.40016	1.081126	.0997386	33.69707

#1	9.231311	.6068100	-.289747	.0005028	.6925562	10.53642	.0039565
#2	9.191134	.6093942	-.288528	.0005388	.7003898	10.53986	.0072122
#3	9.324286	.6049003	-.289642	.0003026	.7076934	10.52019	.0044510

Sample Name: I4384-19 Acquired: 8/2/2017 15:40:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9D3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7790985	.0066873	.0167992
Stddev	.0027234	.0000607	.0000520
%RSD	.3495613	.9081886	.3092269

#1	.7781097	.0066225	.0167774
#2	.7770076	.0066965	.0167617
#3	.7821782	.0067429	.0168585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.891	2101.302	48293.48	12622.75	2950.310
Stddev	4.641	2.173	214.29	17.38	1.565
%RSD	.4004284	.1034284	.4437332	.1376793	.0530372

#1	1163.181	2099.840	48526.86	12609.84	2950.130
#2	1159.529	2103.800	48247.99	12642.51	2951.958
#3	1153.965	2100.267	48105.57	12615.90	2948.844

Sample Name: I4384-20 Acquired: 8/2/2017 15:44:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469146	-.011937	.2456289	-.013299	.0004840	45.62040	.7763353
Stddev	.0000759	.002053	.0035707	.001498	.0008358	.94514	.0160405
%RSD	.1617092	17.19762	1.453697	11.26457	172.7021	2.071748	2.066180

#1	.0470006	-.013998	.2469343	-.015028	.0011087	44.62201	.7588057
#2	.0468574	-.009893	.2415892	-.012419	.0008086	46.50130	.7902800
#3	.0468857	-.011919	.2483632	-.012449	-.000465	45.73789	.7799203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036091	.0304092	232.1877	.0851733	.0580423	.1482085	106.8334
Stddev	.0000915	.0007172	4.6488	.0004317	.0007618	.0047845	1.9928
%RSD	2.534555	2.358480	2.002191	.5068511	1.312476	3.228207	1.865306

#1	.0035628	.0309379	226.8379	.0853027	.0584177	.1427757	104.5361
#2	.0037144	.0295928	234.4805	.0846917	.0571657	.1517936	108.0954
#3	.0035499	.0306968	235.2448	.0855256	.0585435	.1500562	107.8688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.610763	103.9179	.1484829	.0007538	.9135346	.1688233	1.075556
Stddev	.071128	2.1901	.0021583	.0001757	.0259502	.0024338	.003671
%RSD	1.969895	2.107545	1.453595	23.31425	2.840639	1.441605	.3412686

#1	3.528631	101.4000	.1493713	.0006318	.9048678	.1660456	1.071771
#2	3.652062	105.3815	.1460221	.0009552	.9427090	.1705815	1.079100
#3	3.651595	104.9722	.1500552	.0006743	.8930269	.1698429	1.075798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.650708	.6788525	-.258861	.0016957	1.582312	13.60222	-.001268
Stddev	.202644	.0067423	.003825	.0003453	.021733	.13986	.001799
%RSD	2.342509	.9931951	1.477545	20.36466	1.373511	1.028199	141.8534

#1	8.443218	.6786571	-.254693	.0017085	1.586266	13.44086	-.002849
#2	8.848130	.6722100	-.262210	.0013441	1.558873	13.68878	.000689
#3	8.660775	.6856904	-.259680	.0020344	1.601797	13.67700	-.001644

Sample Name: I4384-20 Acquired: 8/2/2017 15:44:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.140979	.0065112	.0286408
Stddev	.025814	.0001836	.0005623
%RSD	2.262436	2.820027	1.963444

#1	1.111174	.0063411	.0280108
#2	1.156229	.0067059	.0290921
#3	1.155533	.0064867	.0288194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.651	1970.835	45630.87	12362.48	2663.371
Stddev	2.149	18.477	169.05	181.16	27.296
%RSD	.1956187	.9375164	.3704708	1.465392	1.024878

#1	1096.181	1966.581	45768.82	12569.81	2660.419
#2	1100.100	1991.068	45442.29	12234.74	2692.023
#3	1099.671	1954.856	45681.50	12282.90	2637.670

Sample Name: I4384-21 Acquired: 8/2/2017 15:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488834	-.012855	.2022948	-.011508	.0003393	48.42829	.7596217
Stddev	.0069751	.001483	.0031878	.003529	.0008984	.08148	.0012717
%RSD	14.26885	11.53877	1.575811	30.66546	264.7970	.1682418	.1674101

#1	.0550819	-.014510	.2059034	-.008217	-.000106	48.51434	.7610883
#2	.0502378	-.011646	.2011194	-.015234	.001373	48.35233	.7589505
#3	.0413304	-.012409	.1998616	-.011072	-.000250	48.41820	.7588262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035943	.0250667	185.5309	.0798061	.0554756	.1436250	108.2418
Stddev	.0000825	.0001281	.5884	.0011417	.0003736	.0011361	.2649
%RSD	2.295568	.5109537	.3171560	1.430560	.6734343	.7910314	.2447273

#1	.0035126	.0252104	185.2837	.0810253	.0558233	.1448920	108.1713
#2	.0036776	.0249644	185.1065	.0787623	.0555228	.1432861	108.0192
#3	.0035927	.0250254	186.2026	.0796305	.0550806	.1426969	108.5348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491139	94.13581	.1378206	.0007809	.9086937	.1755860	.8998709
Stddev	.009296	.08587	.0003596	.0001834	.0668729	.0021956	.0083479
%RSD	.2662677	.0912161	.2609509	23.48478	7.359239	1.250419	.9276834

#1	3.493497	94.23465	.1379431	.0008529	.9124883	.1750431	.9020727
#2	3.480891	94.07952	.1381030	.0005724	.9735885	.1737127	.9068972
#3	3.499028	94.09328	.1374157	.0009173	.8400042	.1780020	.8906427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.974301	.5890158	-.264674	.0013702	1.038489	14.13033	-.001506
Stddev	.036850	.0038289	.001933	.0002386	.004461	.00512	.000065
%RSD	.4621082	.6500588	.7305102	17.40929	.4295357	.0362570	4.326296

#1	8.016583	.5934138	-.264913	.0013773	1.043188	14.12442	-.001532
#2	7.949026	.5872097	-.266478	.0016052	1.037966	14.13343	-.001555
#3	7.957294	.5864239	-.262633	.0011282	1.034313	14.13314	-.001432

Sample Name: I4384-21 Acquired: 8/2/2017 15:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.320065	.0062301	.0210906
Stddev	.001456	.0000597	.0000377
%RSD	.1102773	.9574425	.1786680

#1	1.318408	.0062957	.0211199
#2	1.320648	.0062154	.0211038
#3	1.321139	.0061792	.0210481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.257	1966.120	46077.26	12295.65	2691.759
Stddev	17.903	16.596	704.78	21.06	22.285
%RSD	1.624243	.8440840	1.529565	.1712879	.8278902

#1	1098.222	1947.437	45769.02	12290.83	2666.410
#2	1086.716	1971.770	45579.10	12277.41	2700.603
#3	1121.834	1979.153	46883.65	12318.70	2708.265

Sample Name: I4384-22 Acquired: 8/2/2017 15:52:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650938	-.012410	.2797456	-.011865	.0018309	48.15313	1.075605
Stddev	.0067509	.001677	.0014870	.001255	.0014846	.08468	.002786
%RSD	10.37105	13.51607	.5315416	10.57486	81.08732	.1758468	.2590638

#1	.0619068	-.011364	.2780303	-.010991	.0016214	48.23718	1.077326
#2	.0605263	-.011521	.2805375	-.011301	.0034091	48.15435	1.077098
#3	.0728482	-.014344	.2806691	-.013302	.0004621	48.06784	1.072390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036983	.0503318	80.58222	.0770623	.0578518	.1522952	106.1862
Stddev	.0001331	.0001606	.34179	.0012263	.0007385	.0019002	.2180
%RSD	3.598695	.3190854	.4241477	1.591368	1.276480	1.247675	.2053278

#1	.0038412	.0502315	80.57061	.0783943	.0571639	.1521710	106.2530
#2	.0036757	.0505170	80.24639	.0768125	.0586322	.1504601	105.9426
#3	.0035779	.0502468	80.92967	.0759801	.0577593	.1542544	106.3631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223391	50.39362	.1349462	.0012088	.7080267	.1554372	1.892945
Stddev	.003807	.10399	.0009041	.0001526	.0446793	.0016545	.008097
%RSD	.1181068	.2063473	.6699758	12.62203	6.310393	1.064435	.4277319

#1	3.222147	50.29605	.1343954	.0013800	.7171026	.1535772	1.895619
#2	3.220362	50.38181	.1359897	.0010870	.6595062	.1567452	1.899367
#3	3.227665	50.50301	.1344537	.0011595	.7474712	.1559891	1.883850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.530455	.5967394	-.261671	.0003736	.7093734	12.75467	.0070960
Stddev	.015370	.0038579	.000841	.0003328	.0035661	.01995	.0005858
%RSD	.1612700	.6464971	.3215649	89.09709	.5027094	.1564301	8.255951

#1	9.548079	.5930576	-.261858	.0000957	.7092606	12.73765	.0068010
#2	9.519835	.6007521	-.262404	.0007424	.7129946	12.74974	.0067163
#3	9.523451	.5964084	-.260752	.0002826	.7058651	12.77663	.0077707

Sample Name: I4384-22 Acquired: 8/2/2017 15:52:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9582358	.0062902	.0166601
Stddev	.0013631	.0000353	.0000202
%RSD	.1422497	.5606339	.1214655

#1	.9584410	.0063052	.0166383
#2	.9567818	.0063155	.0166783
#3	.9594847	.0062499	.0166636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.735	2046.666	47140.06	12462.62	2852.056
Stddev	4.601	10.682	63.26	35.62	12.891
%RSD	.4061686	.5219129	.1341887	.2858195	.4519895

#1	1135.435	2036.758	47074.54	12459.81	2845.221
#2	1127.422	2045.257	47144.84	12499.57	2844.022
#3	1135.347	2057.982	47200.79	12428.50	2866.925

Sample Name: PB101083BS Acquired: 8/2/2017 15:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156877	.0498780	.0196301	.0748444	.1145625	.4073969
Stddev	.0011303	.0013831	.0009564	.0013005	.0020572	.0030817
%RSD	7.204678	2.772858	4.872388	1.737622	1.795674	.7564425

#1	.0169927	.0514698	.0195131	.0755710	.1152139	.4047680
#2	.0150476	.0489714	.0187375	.0756192	.1162151	.4107883
#3	.0150228	.0491926	.0206396	.0733430	.1122585	.4066344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4035497	.0091089	.0094495	9.706412	.0225771	.0962636
Stddev	.0050006	.0001330	.0001709	.120366	.0004172	.0018158
%RSD	1.239151	1.460011	1.808968	1.240063	1.848103	1.886237

#1	.3980970	.0090802	.0096269	9.571632	.0228723	.0983002
#2	.4079212	.0092539	.0094360	9.803191	.0227593	.0956771
#3	.4046310	.0089926	.0092858	9.744412	.0220998	.0948136

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525435	.2289506	.0326956	9.716549	.0762899	.0182318
Stddev	.0010585	.0011467	.0005816	.127837	.0014325	.0000870
%RSD	2.014546	.5008326	1.778774	1.315667	1.877755	.4770349

#1	.0514591	.2299905	.0320933	9.568945	.0779347	.0183093
#2	.0535740	.2277209	.0332540	9.788835	.0756196	.0181377
#3	.0525974	.2291402	.0327395	9.791866	.0753154	.0182483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880914	.1042921	.1154636	9.011013	F .0028242	F .0188794
Stddev	.090779	.0011286	.0035592	.094278	.0002686	.0007825
%RSD	.9187275	1.082143	3.082492	1.046259	9.510751	4.144576

#1	9.776316	.1030119	.1133989	8.920690	.0025264	.0193937
#2	9.927270	.1047209	.1195733	9.108803	.0028983	.0179789
#3	9.939154	.1051434	.1134185	9.003546	.0030481	.0192655

Sample Name: PB101083BS Acquired: 8/2/2017 15:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241021	.1663334	.1981833	F .0118660	.2184800	.0111543
Stddev	.0004253	.0027222	.0016373	.0010974	.0029828	.0001776
%RSD	1.764608	1.636582	.8261285	9.248175	1.365270	1.592029

#1	.0245803	.1693529	.1973356	.0110441	.2150997	.0109603
#2	.0239599	.1655802	.2000706	.0114418	.2207424	.0113089
#3	.0237661	.1640672	.1971436	.0131122	.2195980	.0111936

Elem	Sr4077
Units	ppm
Avg	.0255749
Stddev	.0003294
%RSD	1.288135

#1	.0251991
#2	.0258139
#3	.0257116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.296	1921.038	44466.91	11343.67	3199.386
Stddev	7.034	24.118	43.35	100.07	42.818
%RSD	.6639994	1.255484	.0974857	.8821851	1.338316

#1	1051.349	1900.860	44425.14	11449.82	3154.917
#2	1064.722	1914.505	44511.69	11251.05	3202.903
#3	1061.816	1947.750	44463.90	11330.15	3240.336

Sample Name: PB101084BS Acquired: 8/2/2017 16:00:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146032	.0523136	.0193522	.0759922	.1172858	.4147765
Stddev	.0023784	.0007295	.0002877	.0041954	.0005998	.0050483
%RSD	16.28684	1.394491	1.486470	5.520891	.5113674	1.217118

#1	.0162041	.0517069	.0196591	.0729942	.1179743	.4097814
#2	.0157351	.0531230	.0193088	.0741957	.1168763	.4198765
#3	.0118702	.0521108	.0190887	.0807868	.1170069	.4146717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4159440	.0097045	.0096907	10.22083	.0237918	.0978908
Stddev	.0017459	.0001024	.0001568	.04868	.0011221	.0002820
%RSD	.4197379	1.055633	1.617677	.4762703	4.716471	.2881111

#1	.4143219	.0095885	.0097122	10.17460	.0232525	.0978753
#2	.4177918	.0097427	.0095243	10.27163	.0230412	.0976169
#3	.4157184	.0097824	.0098356	10.21626	.0250818	.0981803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543115	.2334404	.0344481	10.16216	.0771039	.0193932
Stddev	.0004378	.0068898	.0000085	.05350	.0001245	.0003413
%RSD	.8060200	2.951434	.0245928	.5264387	.1615063	1.760168

#1	.0539951	.2307449	.0344383	10.10234	.0771479	.0193499
#2	.0548111	.2412705	.0344532	10.17872	.0772004	.0190755
#3	.0541284	.2283058	.0344527	10.20542	.0769633	.0197541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18978	.1072850	.1134400	9.174644	F .0028113	F .0195093
Stddev	.07330	.0002534	.0015497	.086054	.0001720	.0004454
%RSD	.7193448	.2361791	1.366079	.9379501	6.117324	2.282762

#1	10.10874	.1075711	.1148857	9.075376	.0026222	.0190036
#2	10.25147	.1071950	.1118039	9.220450	.0029583	.0198431
#3	10.20912	.1070889	.1136303	9.228105	.0028534	.0196812

Sample Name: PB101084BS Acquired: 8/2/2017 16:00:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245382	.1614383	.1955500	F .0119956	.2266985	.0112777
Stddev	.0001121	.0023721	.0014175	.0011413	.0012768	.0000209
%RSD	.4567562	1.469346	.7248852	9.513990	.5632151	.1856764

#1	.0246599	.1587151	.1956207	.0106782	.2279103	.0112600
#2	.0245153	.1625453	.1940984	.0126830	.2268200	.0113008
#3	.0244393	.1630546	.1969308	.0126256	.2253653	.0112722

Elem	Sr4077
Units	ppm
Avg	.0263914
Stddev	.0000651
%RSD	.2467081

#1	.0263483
#2	.0264663
#3	.0263597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.366	1952.495	44866.68	11413.36	3267.080
Stddev	11.920	6.460	547.31	40.03	6.588
%RSD	1.106448	.3308418	1.219867	.3506925	.2016388

#1	1085.369	1954.156	45324.88	11456.14	3272.247
#2	1083.064	1957.962	45014.53	11376.82	3269.331
#3	1063.666	1945.367	44260.63	11407.11	3259.662

Sample Name: I4385-18 Acquired: 8/2/2017 16:04:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972352	-.014965	.6343112	-.015769	.0023445	80.86692	1.616271
Stddev	.0054488	.000626	.0153531	.001596	.0011447	.31945	.006884
%RSD	5.603687	4.181735	2.420443	10.11819	48.82733	.3950348	.4259098

#1	.0973749	-.014571	.6470612	-.015618	.0034129	81.23441	1.623868
#2	.0917180	-.015687	.6172686	-.017435	.0024843	80.65553	1.614496
#3	.1026128	-.014638	.6386038	-.014255	.0011362	80.71082	1.610448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067392	.0800197	37.54525	.1287166	.0826983	.3118818	148.8059
Stddev	.0001235	.0024769	.22704	.0008447	.0022723	.0013223	.8030
%RSD	1.833012	3.095345	.6047004	.6562160	2.747695	.4239708	.5396541

#1	.0067717	.0819960	37.80007	.1284766	.0847292	.3130980	149.6814
#2	.0068433	.0772411	37.36449	.1280180	.0802441	.3120731	148.1036
#3	.0066027	.0808220	37.47119	.1296553	.0831214	.3104743	148.6327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.917946	28.15280	.1683008	.0019556	1.111403	.2262291	2.982474
Stddev	.018640	.09907	.0049716	.0000909	.090865	.0029628	.010555
%RSD	.3149807	.3518913	2.953996	4.649406	8.175672	1.309627	.3539026

#1	5.937296	28.23480	.1726824	.0020569	1.020191	.2262737	2.973388
#2	5.900107	28.04273	.1628978	.0019289	1.112102	.2232443	2.979982
#3	5.916436	28.18088	.1693222	.0018810	1.201917	.2291693	2.994052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31818	.9386164	-.376607	.0029909	1.899298	4.120095	.0134132
Stddev	.03510	.0267825	.004123	.0000902	.050463	.041106	.0004426
%RSD	.2151179	2.853406	1.094903	3.017528	2.656931	.9976861	3.299584

#1	16.35582	.9604521	-.381228	.0028999	1.940778	4.166202	.0130014
#2	16.31238	.9087327	-.375289	.0030803	1.843117	4.106803	.0133572
#3	16.28634	.9466646	-.373304	.0029924	1.913998	4.087280	.0138812

Sample Name: I4385-18 Acquired: 8/2/2017 16:04:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8482264	.0081163	.0255934
Stddev	.0040923	.0000118	.0001058
%RSD	.4824527	.1454093	.4133190

#1	.8526146	.0081147	.0257128
#2	.8475504	.0081289	.0255557
#3	.8445142	.0081054	.0255116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.952	2180.389	49376.60	13082.29	2919.161
Stddev	4.202	48.611	97.56	74.51	73.857
%RSD	.3519079	2.229447	.1975876	.5695645	2.530083

#1	1195.434	2144.376	49489.15	12996.32	2864.212
#2	1197.213	2235.682	49324.48	13128.32	3003.119
#3	1189.211	2161.108	49316.16	13122.22	2890.152

Sample Name: I4385-16 Acquired: 8/2/2017 16:08:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467136	-.011630	.1632009	-.012736	.0016007	74.12721	1.573595
Stddev	.0013455	.000800	.0017384	.001620	.0009948	.14889	.004023
%RSD	2.880398	6.876189	1.065186	12.71769	62.15071	.2008512	.2556672

#1	.0460981	-.011382	.1651698	-.014194	.0027222	74.29736	1.576607
#2	.0457860	-.012524	.1625553	-.010993	.0012553	74.02083	1.575152
#3	.0482568	-.010984	.1618777	-.013021	.0008246	74.06345	1.569026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055405	.0188039	33.12522	.1071389	.0744188	.1615755	127.3195
Stddev	.0000593	.0002374	.19377	.0015180	.0004543	.0012343	.4699
%RSD	1.071269	1.262298	.5849554	1.416835	.6104990	.7639438	.3690764

#1	.0055102	.0189394	33.16816	.1053875	.0748219	.1603375	127.4910
#2	.0055025	.0185298	32.91358	.1080746	.0739265	.1628062	126.7879
#3	.0056089	.0189424	33.29391	.1079547	.0745079	.1615827	127.6795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.489858	25.04584	.1772914	.0007516	1.005691	.2036844	1.688038
Stddev	.019929	.09733	.0003632	.0002255	.050014	.0037919	.031178
%RSD	.4438624	.3885915	.2048460	29.99827	4.973104	1.861669	1.846996

#1	4.494552	25.01300	.1769256	.0008668	1.011876	.2078288	1.668020
#2	4.468001	24.96918	.1772966	.0008962	1.052325	.2028355	1.672133
#3	4.507021	25.15534	.1776519	.0004918	.952872	.2003888	1.723961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80056	.6715265	-.319157	-.000088	1.159225	2.205284	.0061742
Stddev	.02398	.0034993	.001276	.000284	.005608	.007026	.0012546
%RSD	.1620534	.5210971	.3999578	321.0896	.4837522	.3185805	20.32082

#1	14.78287	.6720813	-.318111	-.000208	1.158870	2.210861	.0050183
#2	14.82786	.6747152	-.318782	.000236	1.165002	2.197394	.0059957
#3	14.79096	.6677829	-.320579	-.000293	1.153803	2.207599	.0075085

Sample Name: I4385-16 Acquired: 8/2/2017 16:08:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9F0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6339785	.0079450	.0301668
Stddev	.0021445	.0000371	.0000593
%RSD	.3382661	.4664219	.1964873

#1	.6358276	.0079721	.0301202
#2	.6344802	.0079602	.0302335
#3	.6316276	.0079028	.0301468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.526	2143.095	48527.05	12876.71	2917.013
Stddev	18.500	4.698	445.21	10.85	4.969
%RSD	1.571122	.2192335	.9174460	.0842854	.1703345

#1	1195.971	2143.461	48941.39	12875.58	2913.705
#2	1177.637	2138.225	48583.42	12888.08	2914.607
#3	1158.971	2147.600	48056.34	12866.46	2922.727

Sample Name: PB101085BS Acquired: 8/2/2017 16:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158713	.0496661	.0211117	.0702081	.1136993	.4032925
Stddev	.0061786	.0009845	.0009560	.0036093	.0010840	.0033391
%RSD	38.92972	1.982191	4.528249	5.140807	.9534009	.8279641

#1	.0087371	.0506419	.0222108	.0704419	.1134640	.4010558
#2	.0194980	.0496834	.0204735	.0736948	.1148817	.4071307
#3	.0193788	.0486731	.0206508	.0664877	.1127523	.4016910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3935012	.0093750	.0096050	9.710291	.0229853	.0954154
Stddev	.0020904	.0001055	.0000604	.023282	.0001093	.0001162
%RSD	.5312322	1.125502	.6290844	.2397656	.4753992	.1217489

#1	.3912547	.0093293	.0096703	9.695902	.0231072	.0955025
#2	.3953891	.0094956	.0095936	9.737152	.0229526	.0954603
#3	.3938598	.0093000	.0095511	9.697819	.0228961	.0952835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538141	.2262077	.0324487	9.682756	.0749431	.0184080
Stddev	.0005593	.0019140	.0002139	.046414	.0001387	.0002550
%RSD	1.039381	.8461122	.6592556	.4793498	.1850604	1.385403

#1	.0531850	.2280992	.0322658	9.684382	.0747872	.0186816
#2	.0540018	.2242720	.0323965	9.728336	.0750527	.0181769
#3	.0542554	.2262518	.0326839	9.635550	.0749894	.0183656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.748604	.1036935	.1112080	8.826832	F .0029973	F .0177827
Stddev	.130537	.0008298	.0021812	.059850	.0001719	.0010313
%RSD	1.339032	.8002558	1.961339	.6780406	5.734225	5.799575

#1	9.603469	.1033446	.1136254	8.758014	.0031414	.0189474
#2	9.856411	.1046408	.1093873	8.866723	.0030433	.0174154
#3	9.785932	.1030952	.1106113	8.855758	.0028071	.0169853

Sample Name: PB101085BS Acquired: 8/2/2017 16:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235855	.1723758	.1960320	F .0126555	.2173405	.0108754
Stddev	.0005157	.0063398	.0010389	.0003286	.0012357	.0000969
%RSD	2.186579	3.677881	.5299591	2.596466	.5685690	.8911941

#1	.0229911	.1706226	.1961474	.0123120	.2159782	.0107635
#2	.0238500	.1670971	.1970084	.0129668	.2176540	.0109306
#3	.0239152	.1794077	.1949403	.0126876	.2183893	.0109321

Elem	Sr4077
Units	ppm
Avg	.0252852
Stddev	.0000889
%RSD	.3516841

#1	.0251863
#2	.0253108
#3	.0253585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.416	1952.842	44907.13	11338.75	3235.970
Stddev	8.082	5.632	94.87	12.62	12.175
%RSD	.7453186	.2883953	.2112617	.1113208	.3762486

#1	1086.878	1946.814	45015.42	11352.56	3223.538
#2	1090.981	1953.743	44867.31	11335.89	3236.500
#3	1075.389	1957.969	44838.66	11327.80	3247.871

Sample Name: PB101086BS Acquired: 8/2/2017 16:16:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166495	.0490826	.0201337	.0748040	.1138902	.4042720
Stddev	.0014100	.0012068	.0008412	.0037135	.0029187	.0028870
%RSD	8.468568	2.458715	4.178018	4.964360	2.562704	.7141324

#1	.0155301	.0498466	.0198015	.0789330	.1107591	.4061630
#2	.0161855	.0476914	.0195092	.0737417	.1165355	.4009489
#3	.0182331	.0497099	.0210902	.0717374	.1143761	.4057042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4066642	.0092765	.0095529	9.891271	.0238318	.0977865
Stddev	.0005279	.0000573	.0000338	.012054	.0004228	.0002043
%RSD	.1298080	.6181016	.3541555	.1218698	1.774189	.2088786

#1	.4061792	.0093002	.0095150	9.903658	.0242836	.0979158
#2	.4065871	.0092111	.0095799	9.879579	.0237661	.0978927
#3	.4072264	.0093182	.0095639	9.890575	.0234456	.0975510

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536920	.2350853	.0332863	9.866768	.0765283	.0187727
Stddev	.0005907	.0054730	.0001521	.028330	.0003975	.0001002
%RSD	1.100190	2.328102	.4569996	.2871212	.5194767	.5336013

#1	.0534686	.2332033	.0331786	9.834176	.0769802	.0187911
#2	.0532455	.2308017	.0334604	9.885491	.0762325	.0188624
#3	.0543618	.2412511	.0332201	9.880637	.0763722	.0186646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.987613	.1035144	.1140510	9.032364	F .0026824	F .0185173
Stddev	.027263	.0012446	.0007652	.049860	.0003097	.0004518
%RSD	.2729646	1.202370	.6709055	.5520101	11.54656	2.439886

#1	10.01896	.1029077	.1131987	8.991251	.0024786	.0179960
#2	9.97449	.1026895	.1142757	9.087824	.0025299	.0187958
#3	9.96939	.1049461	.1146787	9.018016	.0030388	.0187601

Sample Name: PB101086BS Acquired: 8/2/2017 16:16:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242195	.1686656	.1994579	F .0118586	.2232881	.0113105
Stddev	.0000784	.0031818	.0004706	.0016480	.0015159	.0000461
%RSD	.3235830	1.886462	.2359537	13.89696	.6789088	.4077969

#1	.0243099	.1673616	.1989188	.0114370	.2230364	.0112584
#2	.0241715	.1722922	.1996682	.0136764	.2219138	.0113269
#3	.0241770	.1663429	.1997867	.0104623	.2249142	.0113461

Elem	Sr4077
Units	ppm
Avg	.0260977
Stddev	.0000525
%RSD	.2012563

#1	.0260417
#2	.0261459
#3	.0261056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.209	1940.746	44429.10	11330.53	3225.949
Stddev	7.279	5.992	91.02	27.11	10.917
%RSD	.6820915	.3087642	.2048548	.2392278	.3384001

#1	1068.263	1940.288	44333.41	11331.70	3218.813
#2	1073.903	1934.995	44439.30	11302.85	3220.517
#3	1059.460	1946.954	44514.58	11357.03	3238.516

Sample Name: I4385-01 Acquired: 8/2/2017 16:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667005	-.008670	.2639960	-.014297	.0013587	47.03928	1.183960
Stddev	.0026475	.001761	.0018291	.003341	.0006736	.82675	.018579
%RSD	3.969312	20.31133	.6928615	23.36480	49.57940	1.757571	1.569199

#1	.0681737	-.008180	.2618926	-.017736	.0021365	47.98792	1.205044
#2	.0682838	-.010625	.2652132	-.014090	.0009741	46.65749	1.176850
#3	.0636440	-.007206	.2648822	-.011065	.0009655	46.47241	1.169987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038530	.0493748	40.77822	.0764688	.0560122	.1424858	104.9475
Stddev	.0001484	.0007605	.72840	.0004313	.0007208	.0033238	1.8673
%RSD	3.852425	1.540308	1.786248	.5640504	1.286832	2.332745	1.779307

#1	.0036875	.0484983	41.59994	.0760991	.0551890	.1462643	107.0860
#2	.0039743	.0497659	40.52278	.0763647	.0565299	.1400133	104.1171
#3	.0038973	.0498602	40.21195	.0769426	.0563176	.1411798	103.6393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.066364	27.85674	.1332003	.0011127	.6191360	.1395590	1.897912
Stddev	.055175	.51648	.0014987	.0000265	.0673204	.0026614	.022149
%RSD	1.799364	1.854056	1.125114	2.380190	10.87329	1.906995	1.167029

#1	3.128710	28.45290	.1317286	.0011313	.6961561	.1423007	1.923267
#2	3.046549	27.54471	.1347245	.0010824	.5897346	.1393904	1.888133
#3	3.023833	27.57261	.1331478	.0011245	.5715174	.1369860	1.882335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.529993	.5960019	-.265719	.0001723	.6556070	4.581801	.0037593
Stddev	.191025	.0041065	.002872	.0004779	.0036495	.052323	.0014073
%RSD	2.004459	.6890025	1.080825	277.4121	.5566632	1.141984	37.43469

#1	9.750252	.5912660	-.268701	.0006452	.6517325	4.641169	.0037860
#2	9.409608	.5981652	-.265485	.0001821	.6561088	4.561830	.0051531
#3	9.430120	.5985744	-.262972	-.000310	.6589796	4.542405	.0023389

Sample Name: I4385-01 Acquired: 8/2/2017 16:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5852108	.0060016	.0161217
Stddev	.0094723	.0000775	.0002417
%RSD	1.618609	1.291734	1.499204

#1	.5960398	.0060653	.0163993
#2	.5811284	.0059153	.0160086
#3	.5784643	.0060242	.0159574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.930	2120.877	48421.29	12566.92	2994.572
Stddev	7.622	19.261	21.81	204.75	24.484
%RSD	.6432162	.9081627	.0450422	1.629270	.8176176

#1	1177.193	2143.071	48396.27	12331.71	3022.813
#2	1185.168	2111.032	48436.30	12663.78	2979.311
#3	1192.431	2108.529	48431.30	12705.27	2981.591

Sample Name: I4385-02 Acquired: 8/2/2017 16:24:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597574	-.013372	.5845302	-.015931	.0017145	45.08054	.9835853
Stddev	.0025397	.003076	.0054334	.004750	.0014616	.38231	.0082873
%RSD	4.249961	23.00646	.9295317	29.81806	85.25192	.8480520	.8425630

#1	.0626443	-.014515	.5841825	-.010460	.0021775	44.93389	.9793249
#2	.0587602	-.009888	.5901291	-.019009	.0000774	45.51445	.9931362
#3	.0578677	-.015713	.5792791	-.018325	.0028884	44.79327	.9782948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039328	.0261167	201.0134	.0948898	.0620255	.1878304	119.9253
Stddev	.0000621	.0001039	1.1715	.0003007	.0004657	.0003410	.6058
%RSD	1.578625	.3977700	.5827902	.3168434	.7508869	.1815361	.5051485

#1	.0039121	.0261455	200.3832	.0951684	.0620174	.1881158	119.7284
#2	.0040026	.0262032	202.3651	.0945711	.0624953	.1879227	120.6050
#3	.0038837	.0260015	200.2918	.0949300	.0615639	.1874528	119.4424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.880103	92.50728	.1819753	.0012668	.9040233	.1586375	1.382152
Stddev	.017054	.63724	.0018475	.0002392	.0533356	.0023636	.006931
%RSD	.4395182	.6888486	1.015218	18.87986	5.899810	1.489923	.5014520

#1	3.874716	92.14896	.1825187	.0009978	.8863315	.1586571	1.379299
#2	3.899199	93.24301	.1834901	.0013472	.8617816	.1609913	1.377104
#3	3.866393	92.12986	.1799171	.0014554	.9639568	.1562642	1.390055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.667154	.7573207	-.289430	.0039556	3.304739	3.607071	.0042738
Stddev	.013727	.0085997	.001231	.0003825	.033643	.029255	.0007856
%RSD	.1419937	1.135547	.4252830	9.670940	1.018014	.8110366	18.38158

#1	9.666625	.7611784	-.288689	.0038414	3.304838	3.596875	.0042921
#2	9.653699	.7633163	-.290851	.0043822	3.338333	3.640060	.0050501
#3	9.681137	.7474677	-.288750	.0036431	3.271047	3.584279	.0034792

Sample Name: I4385-02 Acquired: 8/2/2017 16:24:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7111960	.0062873	.0287933
Stddev	.0017068	.0000510	.0001536
%RSD	.2399882	.8111174	.5336010

#1	.7093390	.0062689	.0287141
#2	.7126962	.0063449	.0289704
#3	.7115527	.0062480	.0286955

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.362	1990.204	46129.73	12518.06	2689.966
Stddev	2.531	9.178	163.50	68.86	13.773
%RSD	.2277210	.4611586	.3544354	.5500644	.5120319

#1	1108.506	1979.876	45965.10	12539.98	2678.365
#2	1112.253	1993.308	46292.07	12440.91	2686.346
#3	1113.327	1997.427	46132.03	12573.29	2705.188

Sample Name: I4385-03 Acquired: 8/2/2017 16:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650427	-.016586	.3333001	-.017235	.0018953	52.37256	.9916852
Stddev	.0030555	.000986	.0024609	.003240	.0005740	.10072	.0009559
%RSD	4.697657	5.945754	.7383438	18.80088	30.28823	.1923102	.0963883

#1	.0615903	-.017063	.3361374	-.016644	.0012541	52.28176	.9906540
#2	.0673988	-.017242	.3320161	-.014331	.0020704	52.35502	.9918600
#3	.0661389	-.015452	.3317468	-.020730	.0023614	52.48089	.9925416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041013	.0297784	255.6364	.0980381	.0685662	.1739127	129.8404
Stddev	.0000491	.0000909	.9691	.0006933	.0007109	.0009266	.4329
%RSD	1.197155	.3052249	.3791036	.7071312	1.036871	.5327788	.3334047

#1	.0041155	.0298628	254.5394	.0988178	.0692653	.1747254	129.3415
#2	.0040466	.0297902	255.9933	.0974912	.0685893	.1729037	130.0636
#3	.0041417	.0296822	256.3765	.0978054	.0678440	.1741090	130.1162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.539045	88.38017	.1833175	.0011279	.8577305	.1830479	1.326660
Stddev	.010906	.44748	.0013707	.0000920	.0053897	.0024100	.012593
%RSD	.2402614	.5063182	.7477026	8.159004	.6283653	1.316588	.9492629

#1	4.528245	87.86374	.1837211	.0011683	.8602971	.1804771	1.338843
#2	4.538837	88.65301	.1844411	.0010226	.8515372	.1852559	1.313693
#3	4.550053	88.62378	.1817903	.0011928	.8613572	.1834108	1.327445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.744902	.7635457	-.322962	.0028046	1.757473	6.082106	.0076461
Stddev	.037438	.0017643	.001045	.0002720	.005610	.015109	.0012753
%RSD	.3841778	.2310662	.3236222	9.696767	.3192215	.2484103	16.67867

#1	9.710359	.7636307	-.323006	.0031166	1.763322	6.065325	.0069461
#2	9.739664	.7652659	-.321896	.0026180	1.756962	6.086365	.0068742
#3	9.784683	.7617404	-.323985	.0026791	1.752137	6.094628	.0091181

Sample Name: I4385-03 Acquired: 8/2/2017 16:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9D9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9400848	.0070432	.0354336
Stddev	.0015006	.0000274	.0000213
%RSD	.1596237	.3893061	.0601394

#1	.9383525	.0070135	.0354165
#2	.9409849	.0070486	.0354575
#3	.9409170	.0070675	.0354267

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.102	1994.209	45803.35	12449.09	2631.949
Stddev	7.992	13.933	60.62	4.29	16.285
%RSD	.7251384	.6986638	.1323567	.0344816	.6187242

#1	1092.891	1985.512	45813.81	12444.16	2621.591
#2	1106.213	1986.835	45858.06	12452.03	2623.538
#3	1107.201	2010.279	45738.17	12451.07	2650.720

Sample Name: CCV072 Acquired: 8/2/2017 16:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985726	4.693150	24.84718	4.917331	4.851623	367.2402
Stddev	.034839	.033833	.13847	.034314	.045884	4.3170
%RSD	.6987686	.7209049	.5572816	.6978153	.9457501	1.175515

#1	4.952713	4.654357	24.68804	4.882376	4.799631	363.4602
#2	4.982322	4.716548	24.91328	4.918650	4.868792	366.3161
#3	5.022141	4.708545	24.94021	4.950966	4.886447	371.9444

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.394473	.4633718	2.514296	389.5010	15.07104	2.554716
Stddev	.019761	.0002375	.010412	1.6031	.05548	.012197
%RSD	.2103486	.0512501	.4141271	.4115718	.3681501	.4774359

#1	9.380726	.4631730	2.502300	390.0416	15.07898	2.540682
#2	9.417119	.4633075	2.520997	390.7638	15.12213	2.560704
#3	9.385574	.4636347	2.519591	387.6975	15.01202	2.562762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01280	386.0099	14.23320	389.4418	2.397789	1.293354
Stddev	.02652	1.1133	.03811	.7133	.011293	.005506
%RSD	.1766692	.2884050	.2677451	.1831569	.4709783	.4256857

#1	14.98386	386.6409	14.24354	389.6549	2.385038	1.297215
#2	15.01858	386.6644	14.26507	390.0242	2.406529	1.295797
#3	15.03596	384.7245	14.19099	388.6462	2.401799	1.287050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.1759	F 2.241060	14.19212	135.7248	5.296004	F 4.017569
Stddev	.8953	.018429	.02451	.3518	.054573	.005958
%RSD	.2300554	.8223454	.1727362	.2592163	1.030457	.1483054

#1	388.1458	2.254197	14.16433	135.4416	5.233061	4.023632
#2	389.6154	2.248990	14.21067	135.6142	5.324858	4.017353
#3	389.7665	2.219993	14.20136	136.1186	5.330094	4.011722

Sample Name: CCV072 Acquired: 8/2/2017 16:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936117	5.063399	4.637405	4.769040	5.049361	5.166926
Stddev	.035704	.039403	.012139	.026201	.000552	.108081
%RSD	.7233209	.7782018	.2617527	.5493884	.0109264	2.091791

#1	4.895067	5.018133	4.647785	4.739798	5.049657	5.199793
#2	4.953333	5.082054	4.640373	4.776942	5.049701	5.254759
#3	4.959951	5.090011	4.624058	4.790381	5.048724	5.046227

Elem	Sr4077
Units	ppm
Avg	4.876783
Stddev	.033678
%RSD	.6905796

#1	4.902650
#2	4.888995
#3	4.838702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.5279	1596.387	37029.91	10466.12	2085.732
Stddev	1.8893	9.780	92.91	24.18	8.961
%RSD	.2152943	.6126421	.2509165	.2310286	.4296175

#1	877.2401	1607.551	36940.46	10438.21	2095.818
#2	879.5445	1592.278	37023.32	10480.88	2082.690
#3	875.7990	1589.332	37125.94	10479.25	2078.688

Sample Name: CCB072 Acquired: 8/2/2017 16:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018180	-.000616	.0008251	.0046241	-.000856	-.002099	-.001975
Stddev	.0015243	.000930	.0004234	.0017857	.000046	.001237	.000151
%RSD	83.84279	151.0984	51.31411	38.61644	5.412247	58.95351	7.645770

#1	.0004023	-.001400	.0012737	.0055233	-.000810	-.000698	-.002026
#2	.0034315	.000412	.0004324	.0057813	-.000903	-.002556	-.002093
#3	.0016202	-.000859	.0007693	.0025676	-.000857	-.003043	-.001805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	.0000081	.0015188	-.001126	-.000092	.0018283	.0096669
Stddev	.0000557	.0000538	.0052470	.000409	.000044	.0005218	.0013157
%RSD	497.3022	659.9448	345.4716	36.28784	47.32384	28.54021	13.61026

#1	.0000738	.0000504	-.004069	-.001596	-.000049	.0024271	.0110694
#2	-.000033	-.000052	.006341	-.000847	-.000091	.0014709	.0084598
#3	-.000007	.000026	.002284	-.000936	-.000137	.0015869	.0094715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002461	.0021240	-.000305	.0000780	.0215671	-.000314	-.000318
Stddev	.0002829	.0028956	.000298	.0002067	.0469559	.000622	.001792
%RSD	114.9727	136.3282	97.60970	264.9360	217.7202	197.7363	563.7914

#1	.0005622	-.001159	.000027	.0003100	-.030644	.000391	.001706
#2	.0001594	.003218	-.000395	.0000106	.060336	-.000552	-.000958
#3	.0000166	.004314	-.000548	-.000087	.035009	-.000782	-.001703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443750	.0000010	.0016485	.0005102	.0086718	-.006831	-.001116
Stddev	.0271973	.0002261	.0011861	.0000325	.0031026	.000582	.000434
%RSD	61.28979	21796.24	71.94846	6.371092	35.77825	8.525997	38.92735

#1	.0748727	-.000166	.0029646	.0004734	.0120326	-.007067	-.001348
#2	.0356155	-.000090	.0006623	.0005222	.0059166	-.007258	-.000615
#3	.0226368	.000258	.0013186	.0005350	.0080663	-.006168	-.001385

Sample Name: CCB072 Acquired: 8/2/2017 16:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005585	.0005802	.0001012
Stddev	.0003644	.0000265	.0000082
%RSD	65.24736	4.569992	8.071386

#1	.0001556	.0005821	.0001095
#2	.0008649	.0006057	.0001011
#3	.0006550	.0005528	.0000931

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.828	2053.398	46130.29	11350.54	3474.787
Stddev	21.093	16.524	379.56	58.75	24.607
%RSD	1.847284	.8046994	.8227991	.5176390	.7081618

#1	1132.481	2053.063	45801.67	11342.14	3481.574
#2	1127.024	2037.045	46043.47	11296.43	3447.499
#3	1165.979	2070.087	46545.74	11413.04	3495.288

Sample Name: I4385-04 Acquired: 8/2/2017 16:41:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581843	-.012748	.2329139	-.017643	.0012793	49.45186	.9861064
Stddev	.0026450	.001725	.0013572	.000803	.0014581	.07987	.0017268
%RSD	4.545895	13.53488	.5827122	4.552563	113.9788	.1615030	.1751113

#1	.0597880	-.010821	.2344629	-.016801	.0015518	49.40585	.9856726
#2	.0551314	-.014150	.2323454	-.018401	.0025820	49.54408	.9880088
#3	.0596335	-.013273	.2319334	-.017728	-.000296	49.40564	.9846379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037897	.0380874	116.9217	.0852209	.0599001	.1472878	112.8503
Stddev	.0001182	.0002677	.1921	.0005783	.0009476	.0015926	.0102
%RSD	3.118072	.7028449	.1643166	.6785543	1.581923	1.081303	.0090343

#1	.0039232	.0382893	117.1419	.0846213	.0609742	.1489797	112.8600
#2	.0036986	.0381891	116.8352	.0852660	.0595436	.1458177	112.8511
#3	.0037472	.0377837	116.7881	.0857752	.0591825	.1470661	112.8397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.652172	70.06639	.1618764	.0011917	.7793299	.1715975	1.495837
Stddev	.012908	.12498	.0011103	.0001662	.0768229	.0017866	.001285
%RSD	.3534274	.1783714	.6858740	13.94279	9.857561	1.041179	.0859229

#1	3.664795	70.11134	.1630347	.0013803	.6926796	.1722856	1.496796
#2	3.652725	70.16267	.1617731	.0011278	.8062063	.1729378	1.496338
#3	3.638997	69.92515	.1608214	.0010670	.8391037	.1695691	1.494376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.494388	.6392075	-.277661	.0012306	.7818477	11.39740	-.000353
Stddev	.050378	.0027305	.002709	.0002215	.0102050	.10800	.002236
%RSD	.5306088	.4271718	.9755368	17.99593	1.305244	.9475827	633.2864

#1	9.508073	.6423591	-.280380	.0009789	.7892487	11.45468	-.001686
#2	9.536511	.6375540	-.277640	.0013172	.7702061	11.46469	.002228
#3	9.438582	.6377094	-.274962	.0013957	.7860884	11.27283	-.001602

Sample Name: I4385-04 Acquired: 8/2/2017 16:41:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.172454	.0065482	.0177693
Stddev	.002987	.0000449	.0000545
%RSD	.2547974	.6860246	.3070020

#1	1.175135	.0065098	.0178099
#2	1.172993	.0065976	.0177906
#3	1.169234	.0065373	.0177073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.166	2061.974	47022.11	12541.45	2809.943
Stddev	.666	8.590	137.12	54.99	15.158
%RSD	.0588932	.4165955	.2915971	.4384752	.5394484

#1	1130.440	2052.243	47028.41	12491.44	2792.456
#2	1131.748	2068.504	47155.97	12532.57	2819.343
#3	1131.310	2065.175	46881.96	12600.34	2818.030

Sample Name: I4385-05 Acquired: 8/2/2017 16:45:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687980	-.012597	.2037522	-.017362	.0015074	57.78382	1.342350
Stddev	.0012424	.001641	.0041752	.001040	.0009589	.59906	.014313
%RSD	1.805841	13.02589	2.049173	5.989553	63.60906	1.036731	1.066290

#1	.0689801	-.012784	.2028372	-.018562	.0023225	57.36336	1.331686
#2	.0674746	-.014136	.2083090	-.016789	.0017489	57.51836	1.336748
#3	.0699393	-.010870	.2001103	-.016734	.0004509	58.46975	1.358618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046452	.0327137	49.45594	.0916262	.0676729	.1402206	127.8137
Stddev	.0001334	.0002015	.56840	.0006101	.0002386	.0025804	1.3371
%RSD	2.871005	.6159840	1.149314	.6658468	.3525062	1.840228	1.046165

#1	.0046845	.0328213	49.12765	.0919871	.0678157	.1397918	126.8964
#2	.0044966	.0328385	49.12789	.0909218	.0678054	.1378814	127.1968
#3	.0047545	.0324812	50.11228	.0919697	.0673975	.1429884	129.3479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.290532	32.33623	.1752207	.0011812	.8746522	.1790933	1.151035
Stddev	.035288	.38797	.0013063	.0000832	.0541121	.0033773	.016484
%RSD	1.072398	1.199788	.7455152	7.043582	6.186698	1.885754	1.432094

#1	3.264885	32.02301	.1759752	.0010904	.8569052	.1770158	1.159070
#2	3.275936	32.21546	.1759746	.0012537	.8316422	.1772739	1.132074
#3	3.330776	32.77021	.1737123	.0011995	.9354093	.1829902	1.161960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82928	.6889424	-.319167	.0007219	.7022413	9.962579	.0046746
Stddev	.06908	.0068126	.003008	.0000408	.0054943	.101602	.0028098
%RSD	.6379283	.9888445	.9425219	5.650962	.7823985	1.019836	60.10868

#1	10.76842	.6968080	-.316719	.0007171	.7013545	9.881236	.0041940
#2	10.81505	.6851070	-.318256	.0007648	.7081251	9.930034	.0021361
#3	10.90437	.6849120	-.322525	.0006837	.6972443	10.07646	.0076938

Sample Name: I4385-05 Acquired: 8/2/2017 16:45:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.037198	.0072957	.0198385
Stddev	.014455	.0000710	.0002363
%RSD	1.393657	.9736625	1.191253

#1	1.025232	.0072520	.0196639
#2	1.033102	.0072575	.0197442
#3	1.053259	.0073777	.0201074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.586	2158.740	48956.13	12757.55	2937.922
Stddev	11.194	15.793	421.61	107.62	21.234
%RSD	.9339577	.7315628	.8612000	.8435698	.7227502

#1	1197.722	2151.563	49182.19	12843.47	2927.535
#2	1210.187	2147.810	49216.50	12792.34	2923.882
#3	1187.849	2176.846	48469.70	12636.84	2962.350

Sample Name: I4385-06 Acquired: 8/2/2017 16:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804521	-.011847	.2826514	-.014423	.0024641	63.19507	1.518289
Stddev	.0034373	.001107	.0018602	.001991	.0006802	.12831	.006261
%RSD	4.272531	9.342324	.6581124	13.80509	27.60455	.2030320	.4123992

#1	.0830799	-.012280	.2814753	-.016719	.0028712	63.13114	1.518472
#2	.0765621	-.012672	.2847960	-.013383	.0028422	63.11129	1.511938
#3	.0817143	-.010589	.2816830	-.013167	.0016789	63.34278	1.524457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047009	.0578556	34.69809	.0963074	.0667744	.1592525	128.0058
Stddev	.0001002	.0000914	.13689	.0006950	.0002322	.0013629	.0279
%RSD	2.131445	.1579405	.3945083	.7216743	.3477682	.8557776	.0218257

#1	.0048166	.0579581	34.64704	.0958232	.0668768	.1608175	127.9741
#2	.0046455	.0577826	34.85316	.0971038	.0665086	.1583272	128.0167
#3	.0046408	.0578261	34.59406	.0959953	.0669378	.1586128	128.0266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.448630	25.99847	.1605999	.0012971	.8376277	.1803268	2.038606
Stddev	.011027	.07452	.0010261	.0001331	.0368581	.0023845	.001650
%RSD	.3197431	.2866202	.6389281	10.26385	4.400290	1.322303	.0809511

#1	3.444012	25.91923	.1616254	.0011810	.8800568	.1801210	2.040499
#2	3.461215	26.00905	.1595732	.0014424	.8135240	.1828075	2.037467
#3	3.440663	26.06714	.1606011	.0012680	.8193024	.1780519	2.037854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00254	.6764178	-.319104	.0001066	.6934910	11.29156	.0065281
Stddev	.07972	.0051694	.000367	.0001316	.0082833	.05217	.0023608
%RSD	.6641658	.7642265	.1149652	123.5072	1.194439	.4620066	36.16391

#1	12.08046	.6807713	-.319502	.0001722	.7024976	11.29061	.0042993
#2	11.92114	.6777776	-.319028	.0001926	.6917762	11.34419	.0062832
#3	12.00602	.6707044	-.318780	-.000045	.6861994	11.23987	.0090019

Sample Name: I4385-06 Acquired: 8/2/2017 16:49:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9E2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9434497	.0075776	.0203675
Stddev	.0019114	.0000426	.0000306
%RSD	.2025971	.5618624	.1500748

#1	.9412755	.0075635	.0203536
#2	.9448657	.0075438	.0203463
#3	.9442078	.0076254	.0204025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.609	2160.040	49343.58	12868.24	2963.911
Stddev	9.352	16.030	110.05	38.24	17.200
%RSD	.7776041	.7421224	.2230215	.2971718	.5803036

#1	1194.316	2142.108	49309.76	12826.18	2944.171
#2	1212.745	2165.031	49466.57	12900.92	2971.892
#3	1200.767	2172.980	49254.42	12877.62	2975.671

Sample Name: I4385-07 Acquired: 8/2/2017 16:53:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593293	-.011221	.5539032	-.014742	.0019253	53.21030	1.241517
Stddev	.0020146	.001053	.0098583	.004230	.0006339	5.14921	.120701
%RSD	3.395694	9.382620	1.779786	28.69677	32.92331	9.677083	9.722033

#1	.0607048	-.010034	.5626823	-.012772	.0018152	56.24897	1.312119
#2	.0570168	-.011586	.5432381	-.011856	.0013537	56.11694	1.310285
#3	.0602662	-.012042	.5557891	-.019598	.0026070	47.26500	1.102148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045862	.0467582	51.67441	.0924033	.0611805	.1879463	107.2977
Stddev	.0003062	.0008449	4.80730	.0002939	.0007960	.0173865	10.3141
%RSD	6.676505	1.806946	9.303060	.3180926	1.301040	9.250759	9.612623

#1	.0048295	.0469237	54.38806	.0927324	.0618122	.1991561	113.2234
#2	.0046869	.0458429	54.51129	.0921669	.0602865	.1967651	113.2818
#3	.0042424	.0475082	46.12387	.0923106	.0614429	.1679176	95.3881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.822383	24.42650	.1420057	.0011386	.8341818	.1555099	2.348212
Stddev	.355949	2.35003	.0016543	.0003896	.0579895	.0141222	.052372
%RSD	9.312217	9.620822	1.164954	34.21906	6.951662	9.081198	2.230282

#1	4.028485	25.76624	.1431396	.0014340	.9004361	.1652925	2.359647
#2	4.027294	25.80027	.1401075	.0012847	.7926547	.1619173	2.393921
#3	3.411369	21.71299	.1427702	.0006970	.8094546	.1393199	2.291067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93014	.7630178	-.263293	.0018146	2.392064	13.51281	.0113167
Stddev	1.24558	.0132692	.019455	.0001795	.043062	.99709	.0011084
%RSD	9.633149	1.739037	7.389165	9.889054	1.800196	7.378882	9.794291

#1	13.70163	.7697232	-.274487	.0017003	2.417696	14.05886	.0111262
#2	13.59560	.7477341	-.274564	.0017221	2.342348	14.11760	.0103160
#3	11.49317	.7715962	-.240828	.0020214	2.416146	12.36196	.0125081

Sample Name: I4385-07 Acquired: 8/2/2017 16:53:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8340947	.0063143	.0222350
Stddev	.0776340	.0006079	.0021199
%RSD	9.307571	9.627537	9.533889

#1	.8796492	.0066936	.0234861
#2	.8781802	.0066362	.0234314
#3	.7444547	.0056131	.0197874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.958	2110.520	48671.52	13371.18	2945.233
Stddev	13.169	15.155	474.19	1101.20	27.669
%RSD	1.108501	.7180548	.9742609	8.235653	.9394414

#1	1192.198	2093.994	48436.41	12739.85	2917.134
#2	1173.192	2123.767	48360.83	12730.96	2972.451
#3	1198.485	2113.798	49217.32	14642.73	2946.115

Sample Name: I4385-08 Acquired: 8/2/2017 16:57:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639750	-.013831	.5728921	-.014725	.0012321	58.88657	1.397620
Stddev	.0032180	.001599	.0026674	.001922	.0015899	1.22658	.031154
%RSD	5.030113	11.55984	.4655972	13.04974	129.0468	2.082958	2.229042

#1	.0607916	-.014584	.5722255	-.016928	.0012355	59.37301	1.407042
#2	.0639067	-.014915	.5706213	-.013854	-.000360	59.79532	1.422975
#3	.0672266	-.011995	.5758296	-.013394	.002820	57.49138	1.362843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048969	.0567133	84.65462	.0968494	.0642203	.2176250	117.7194
Stddev	.0000455	.0004306	1.72122	.0012017	.0004226	.0035566	2.2371
%RSD	.9294297	.7593145	2.033225	1.240778	.6579744	1.634293	1.900383

#1	.0049015	.0568627	84.92300	.0962446	.0643648	.2186509	118.3697
#2	.0049399	.0562278	86.22589	.0960702	.0637445	.2205560	119.5592
#3	.0048493	.0570493	82.81498	.0982333	.0645517	.2136682	115.2291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.888852	31.18665	.1631217	.0016367	.8524915	.1714067	2.700184
Stddev	.073796	.57635	.0009661	.0004396	.0300345	.0030344	.027667
%RSD	1.897627	1.848073	.5922355	26.85743	3.523144	1.770309	1.024625

#1	3.903469	31.32773	.1637928	.0014465	.8315684	.1728282	2.669584
#2	3.954246	31.67937	.1620144	.0021393	.8869059	.1734694	2.723433
#3	3.808842	30.55286	.1635578	.0013242	.8390001	.1679224	2.707534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10313	.8397304	-.290751	.0025684	2.034230	15.02159	.0189635
Stddev	.27554	.0061143	.004113	.0003560	.014863	.23267	.0009080
%RSD	1.953780	.7281310	1.414771	13.86225	.7306316	1.548929	4.788081

#1	14.28704	.8444712	-.292154	.0027820	2.041543	15.17435	.0193422
#2	14.23603	.8328291	-.293979	.0027659	2.017128	15.13662	.0196208
#3	13.78633	.8418908	-.286120	.0021574	2.044019	14.75381	.0179275

Sample Name: I4385-08 Acquired: 8/2/2017 16:57:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9E4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9201945	.0070676	.0265566
Stddev	.0187310	.0001747	.0005177
%RSD	2.035551	2.471312	1.949306

#1	.9255322	.0071725	.0267430
#2	.9356773	.0071643	.0269551
#3	.8993739	.0068660	.0259715

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.943	2094.701	48098.70	12876.41	2859.546
Stddev	6.619	9.569	27.72	230.95	13.991
%RSD	.5624125	.4568413	.0576278	1.793611	.4892786

#1	1183.936	2087.368	48129.48	12760.83	2852.294
#2	1170.775	2105.526	48090.92	12726.07	2875.674
#3	1176.116	2091.208	48075.71	13142.34	2850.669

Sample Name: I4385-12 Acquired: 8/2/2017 17:01:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663589	-.013550	.2118316	-.015403	.0008683	65.24957	1.389046
Stddev	.0005184	.002210	.0007494	.001656	.0014842	.24630	.004782
%RSD	.7812013	16.30948	.3537696	10.75212	170.9294	.3774737	.3442825

#1	.0669095	-.012146	.2115956	-.014643	.0021545	65.53387	1.394166
#2	.0658803	-.012407	.2112285	-.014263	.0012060	65.10082	1.384695
#3	.0662868	-.016097	.2126706	-.017303	-.000756	65.11402	1.388276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049356	.0292473	36.69098	.0952528	.0649366	.1582778	125.3240
Stddev	.0000777	.0000611	.11276	.0011524	.0002326	.0019631	.3772
%RSD	1.574888	.2090686	.3073215	1.209817	.3582434	1.240262	.3010095

#1	.0049084	.0291808	36.59772	.0945666	.0649567	.1587480	125.3384
#2	.0050233	.0292600	36.81629	.0965833	.0651585	.1599630	125.6939
#3	.0048751	.0293011	36.65892	.0946087	.0646945	.1561223	124.9398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.555750	24.35857	.1686319	.0012221	.7936281	.1798235	1.383776
Stddev	.008262	.08552	.0006593	.0002137	.0269464	.0016278	.007258
%RSD	.2323696	.3510996	.3909785	17.48872	3.395347	.9052318	.5245338

#1	3.559010	24.35535	.1693474	.0013720	.8240435	.1816805	1.392156
#2	3.561885	24.44566	.1684996	.0009773	.7841027	.1791466	1.379670
#3	3.546355	24.27470	.1680488	.0013168	.7727381	.1786432	1.379500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10519	.6940512	-.312933	.0007028	1.064805	4.551620	.0067636
Stddev	.08622	.0019174	.003597	.0002701	.005524	.038131	.0010128
%RSD	.6112694	.2762679	1.149524	38.42647	.5188234	.8377445	14.97463

#1	14.18944	.6926235	-.314153	.0009263	1.069619	4.561748	.0056226
#2	14.10901	.6932995	-.315760	.0007793	1.058773	4.583664	.0075563
#3	14.01712	.6962306	-.308884	.0004027	1.066022	4.509447	.0071120

Sample Name: I4385-12 Acquired: 8/2/2017 17:01:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6829280	.0075873	.0247853
Stddev	.0040108	.0000243	.0000693
%RSD	.5872988	.3208618	.2797619

#1	.6847249	.0075817	.0248359
#2	.6857262	.0076140	.0248138
#3	.6783329	.0075663	.0247063

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.504	2159.815	49198.61	12941.75	2948.065
Stddev	9.672	10.981	330.72	64.37	12.317
%RSD	.8056913	.5084111	.6722165	.4973602	.4177832

#1	1190.070	2148.670	48882.98	12914.84	2934.776
#2	1202.273	2160.152	49170.26	12895.21	2950.322
#3	1209.171	2170.624	49542.59	13015.21	2959.097

Sample Name: I4385-13 Acquired: 8/2/2017 17:05:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767925	-.010846	.7219401	-.014602	.0021311	66.19715	1.591484
Stddev	.0050798	.000576	.0027646	.003139	.0006139	1.17864	.024967
%RSD	6.614908	5.313980	.3829402	21.49920	28.80655	1.780498	1.568792

#1	.0730365	-.011473	.7191922	-.017450	.0027137	66.82922	1.600666
#2	.0747689	-.010341	.7219070	-.015121	.0021896	64.83730	1.563226
#3	.0825722	-.010723	.7247211	-.011236	.0014901	66.92493	1.610559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058988	.0626817	48.17080	.1073225	.0704977	.2577347	127.2337
Stddev	.0002378	.0002727	.77259	.0006518	.0004107	.0054056	2.0785
%RSD	4.031515	.4350224	1.603847	.6073659	.5825785	2.097344	1.633586

#1	.0061724	.0627864	48.68554	.1072330	.0701476	.2614302	128.8162
#2	.0057414	.0628866	47.28243	.1080144	.0709498	.2515306	124.8798
#3	.0057826	.0623722	48.54444	.1067200	.0703957	.2602433	128.0052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896897	25.18850	.1552868	.0018034	.9535378	.1890285	3.220471
Stddev	.081723	.47438	.0005230	.0001195	.0229593	.0035650	.009342
%RSD	1.668864	1.883324	.3367671	6.625037	2.407806	1.885962	.2900969

#1	4.958536	25.43275	.1548909	.0017443	.9579130	.1881161	3.228913
#2	4.804198	24.64176	.1550899	.0017250	.9287056	.1860084	3.222066
#3	4.927957	25.49098	.1558796	.0019409	.9739946	.1929611	3.210434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59826	.9177192	-.314350	.0020830	2.565575	15.35632	.0107030
Stddev	.22301	.0030878	.007169	.0001826	.003601	.29820	.0017881
%RSD	1.527624	.3364588	2.280683	8.768126	.1403579	1.941889	16.70690

#1	14.70812	.9206547	-.320462	.0019181	2.566637	15.61978	.0103343
#2	14.34164	.9180039	-.306459	.0022793	2.568526	15.03258	.0091279
#3	14.74503	.9144990	-.316129	.0020516	2.561563	15.41661	.0126468

Sample Name: I4385-13 Acquired: 8/2/2017 17:05:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9375307	.0072765	.0269362
Stddev	.0143866	.0001413	.0004552
%RSD	1.534523	1.941778	1.690067

#1	.9478973	.0073474	.0272099
#2	.9211057	.0071138	.0264107
#3	.9435890	.0073682	.0271880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.909	2124.149	48775.08	12937.28	2917.235
Stddev	1.549	1.033	110.83	227.59	5.071
%RSD	.1303201	.0486167	.2272278	1.759215	.1738139

#1	1187.886	2123.367	48900.37	12757.42	2914.282
#2	1188.148	2123.761	48689.85	13193.15	2914.334
#3	1190.691	2125.320	48735.01	12861.27	2923.090

Sample Name: I4385-14 Acquired: 8/2/2017 17:09:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838886	-.012779	.8517362	-.010447	.0030287	60.96016	1.556120
Stddev	.0017337	.002053	.0024763	.002602	.0009165	.14234	.003252
%RSD	2.066624	16.06865	.2907340	24.90515	30.26127	.2335037	.2089821

#1	.0852809	-.014853	.8490579	-.013391	.0039112	61.09151	1.559610
#2	.0844380	-.010747	.8539426	-.008457	.0030933	60.98006	1.553175
#3	.0819468	-.012737	.8522081	-.009492	.0020816	60.80892	1.555574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049250	.0607689	33.82814	.0969679	.0688997	.2346490	116.8965
Stddev	.0001412	.0000466	.17699	.0011933	.0003543	.0004365	.4175
%RSD	2.867850	.0766610	.5231980	1.230620	.5142396	.1860382	.3571324

#1	.0049712	.0608219	33.70662	.0964248	.0691355	.2349099	116.6257
#2	.0047664	.0607342	34.03120	.0961427	.0690712	.2348919	117.3773
#3	.0050374	.0607506	33.74660	.0983362	.0684922	.2341450	116.6866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833598	21.30431	.1378242	.0016946	.8725391	.1788411	3.277530
Stddev	.010763	.03883	.0002682	.0000557	.0441084	.0018353	.023144
%RSD	.2226611	.1822616	.1945717	3.288407	5.055180	1.026205	.7061334

#1	4.824410	21.26312	.1375739	.0016867	.9185512	.1770951	3.255597
#2	4.845439	21.34025	.1377914	.0017538	.8684464	.1786741	3.301719
#3	4.830944	21.30956	.1381072	.0016432	.8306196	.1807542	3.275273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23775	.8966607	-.285681	.0021586	2.045015	16.23883	.0115255
Stddev	.10065	.0024537	.002216	.0005610	.006902	.05764	.0012441
%RSD	.6605448	.2736490	.7757668	25.98870	.3375137	.3549402	10.79466

#1	15.33639	.8982250	-.283320	.0021205	2.045264	16.19751	.0101892
#2	15.24167	.8938327	-.287716	.0016176	2.037991	16.30468	.0117367
#3	15.13520	.8979244	-.286007	.0027376	2.051789	16.21430	.0126505

Sample Name: I4385-14 Acquired: 8/2/2017 17:09:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9087939	.0063962	.0254744
Stddev	.0026409	.0000599	.0000262
%RSD	.2905922	.9371735	.1029885

#1	.9065024	.0064524	.0254501
#2	.9081972	.0064032	.0254708
#3	.9116821	.0063331	.0255022

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.857	2117.933	48416.31	12687.24	2960.617
Stddev	4.238	7.384	231.89	41.79	8.447
%RSD	.3625549	.3486598	.4789400	.3293553	.2853050

#1	1173.746	2115.141	48325.40	12694.59	2955.227
#2	1166.587	2112.352	48679.87	12642.27	2956.272
#3	1166.238	2126.306	48243.65	12724.87	2970.352

Sample Name: I4385-15 Acquired: 8/2/2017 17:13:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617029	-.010609	.2909930	-.013518	.0018084	62.84341	1.526267
Stddev	.0032287	.003223	.0007367	.003833	.0007466	.13650	.003355
%RSD	5.232744	30.37893	.2531678	28.35203	41.28766	.2172025	.2197870

#1	.0654265	-.007093	.2901461	-.017668	.0016194	62.68990	1.522910
#2	.0596809	-.013424	.2914859	-.012778	.0011744	62.95112	1.529619
#3	.0600012	-.011311	.2913469	-.010110	.0026314	62.88920	1.526271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052054	.0343522	33.54631	.0945957	.0750889	.1739824	119.4589
Stddev	.0000983	.0002228	.07078	.0004159	.0003152	.0007345	.2358
%RSD	1.888255	.6486888	.2109908	.4396194	.4198129	.4221857	.1973877

#1	.0052033	.0343106	33.60544	.0943886	.0750028	.1732252	119.1869
#2	.0053047	.0341532	33.46789	.0943241	.0748257	.1746920	119.5828
#3	.0051082	.0345929	33.56561	.0950745	.0754383	.1740300	119.6069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087740	22.73742	.1735143	.0012893	.9948390	.1850099	3.403162
Stddev	.015312	.06643	.0010696	.0000813	.0392052	.0010832	.023075
%RSD	.3009504	.2921453	.6164286	6.307862	3.940863	.5854583	.6780605

#1	5.070346	22.66079	.1740293	.0013425	.9611120	.1847700	3.429240
#2	5.093689	22.77280	.1722847	.0013297	.9855508	.1840668	3.385388
#3	5.099184	22.77867	.1742291	.0011957	1.037854	.1861929	3.394858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20667	.7735142	-.301880	.0006266	1.427534	2.813204	.0051032
Stddev	.08216	.0034216	.002293	.0001880	.005976	.023872	.0011669
%RSD	.5783154	.4423468	.7596528	30.00405	.4186209	.8485570	22.86577

#1	14.11462	.7728011	-.300242	.0008069	1.421716	2.786528	.0054407
#2	14.23282	.7705053	-.304501	.0004318	1.427230	2.832555	.0038048
#3	14.27257	.7772362	-.300896	.0006410	1.433656	2.820528	.0060641

Sample Name: I4385-15 Acquired: 8/2/2017 17:13:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9E9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6672668	.0068263	.0277206
Stddev	.0043269	.0000161	.0000662
%RSD	.6484536	.2364032	.2387232

#1	.6648770	.0068126	.0276571
#2	.6722616	.0068441	.0277892
#3	.6646619	.0068222	.0277155

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.439	2170.772	49493.21	12924.37	2972.399
Stddev	7.173	4.222	430.36	58.68	4.132
%RSD	.5920924	.1944848	.8695304	.4540139	.1390038

#1	1203.158	2171.915	49195.32	12968.67	2971.382
#2	1215.444	2166.096	49986.62	12857.82	2976.945
#3	1215.714	2174.304	49297.69	12946.61	2968.872

Sample Name: I4385-17 Acquired: 8/2/2017 17:21:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9h1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431952	-.011399	.1008925	-.022590	.0008274	75.51209	.9839950
Stddev	.0019264	.002343	.0011254	.000632	.0023938	.26152	.0027059
%RSD	4.459822	20.55336	1.115402	2.797522	289.3196	.3463331	.2749873

#1	.0453111	-.013761	.1002027	-.023293	-.001134	75.57171	.9870109
#2	.0427316	-.009076	.1021911	-.022407	.003495	75.73865	.9831938
#3	.0415428	-.011361	.1002837	-.022070	.000121	75.22590	.9817801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054670	.0163371	36.24460	.1334307	.0764914	.1788451	149.8057
Stddev	.0000425	.0000227	.26299	.0001810	.0003574	.0027638	.7897
%RSD	.7770058	.1390122	.7255986	.1356647	.4673053	1.545366	.5271713

#1	.0055130	.0163142	35.96168	.1334392	.0766249	.1817939	148.9985
#2	.0054588	.0163375	36.48163	.1332456	.0767629	.1784276	150.5768
#3	.0054293	.0163597	36.29048	.1336073	.0760864	.1763138	149.8417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.704867	30.31536	.1795316	.0011943	1.045083	.2657357	.4715377
Stddev	.025987	.08297	.0006486	.0002366	.038402	.0002911	.0025712
%RSD	.5523331	.2737030	.3612941	19.81275	3.674537	.1095273	.5452765

#1	4.675118	30.26917	.1788108	.0009276	1.002136	.2654212	.4685701
#2	4.723142	30.41115	.1800684	.0013792	1.057000	.2659955	.4729439
#3	4.716340	30.26576	.1797156	.0012760	1.076114	.2657903	.4730991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.088318	.5342668	-.393142	.0000733	.7061403	3.857642	.0028400
Stddev	.064031	.0038748	.002104	.0002516	.0118988	.024473	.0020524
%RSD	1.051706	.7252559	.5352604	342.9834	1.685047	.6344109	72.26841

#1	6.144848	.5325487	-.394624	.0002808	.6970686	3.869265	.0009417
#2	6.101324	.5387036	-.394068	.0001457	.7017396	3.874139	.0050178
#3	6.018782	.5315481	-.390733	-.000207	.7196126	3.829524	.0025604

Sample Name: I4385-17 Acquired: 8/2/2017 17:21:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9h1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.639234	.0079597	.0154788
Stddev	.000184	.0000446	.0000318
%RSD	.0112190	.5603545	.2052806

#1	1.639219	.0080106	.0154911
#2	1.639425	.0079406	.0155026
#3	1.639058	.0079278	.0154427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.217	2212.041	50412.32	13198.46	2950.713
Stddev	6.490	3.278	75.61	34.80	2.218
%RSD	.5228843	.1481952	.1499745	.2636958	.0751582

#1	1237.040	2213.968	50356.46	13188.58	2948.815
#2	1237.916	2213.898	50498.35	13169.66	2950.172
#3	1248.694	2208.256	50382.14	13237.13	2953.150

Sample Name: I4385-19 Acquired: 8/2/2017 17:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022780	-.014399	.6410981	-.019571	.0024369	80.13083	1.611460
Stddev	.0014575	.001807	.0074863	.003732	.0007845	.32476	.004293
%RSD	1.425047	12.54730	1.167730	19.06760	32.19386	.4052814	.2664231

#1	.1009576	-.015801	.6330472	-.015390	.0015385	80.49464	1.616098
#2	.1020345	-.012360	.6423973	-.020760	.0027853	80.02766	1.610656
#3	.1038419	-.015035	.6478497	-.022564	.0029869	79.87019	1.607625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066971	.0812240	37.10252	.1296633	.0836404	.3087847	146.8763
Stddev	.0001632	.0003875	.02530	.0001400	.0011787	.0022726	.0637
%RSD	2.436553	.4770802	.0681951	.1079985	1.409221	.7359953	.0433434

#1	.0068754	.0808092	37.08928	.1296325	.0822849	.3112934	146.9472
#2	.0066604	.0812860	37.08658	.1295411	.0844244	.3068635	146.8576
#3	.0065553	.0815767	37.13169	.1298161	.0842118	.3081971	146.8240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.843790	27.76248	.1697426	.0018796	1.118100	.2253095	2.890321
Stddev	.002942	.02158	.0010082	.0001931	.011656	.0009345	.014111
%RSD	.0503378	.0777289	.5939726	10.27566	1.042477	.4147508	.4881998

#1	5.846561	27.77925	.1687490	.0017046	1.131163	.2242498	2.892343
#2	5.844104	27.77005	.1697140	.0018473	1.108760	.2256631	2.875309
#3	5.840703	27.73813	.1707648	.0020868	1.114378	.2260156	2.903312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.98363	.9558848	-.370397	.0025373	1.929089	5.380669	.0124057
Stddev	.08180	.0086784	.002582	.0002209	.011669	.028712	.0019143
%RSD	.5117662	.9078874	.6970582	8.707068	.6048857	.5336070	15.43121

#1	16.07107	.9472701	-.372195	.0027056	1.922639	5.409797	.0146036
#2	15.97083	.9557588	-.367438	.0026192	1.922068	5.352393	.0111032
#3	15.90898	.9646255	-.371557	.0022871	1.942559	5.379817	.0115102

Sample Name: I4385-19 Acquired: 8/2/2017 17:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8783895	.0080828	.0255209
Stddev	.0009681	.0000554	.0000422
%RSD	.1102174	.6851788	.1652707

#1	.8773794	.0081453	.0255302
#2	.8793094	.0080632	.0254748
#3	.8784797	.0080399	.0255576

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.916	2205.032	50525.18	13294.26	2937.884
Stddev	9.961	16.037	140.43	53.60	18.630
%RSD	.8112431	.7273078	.2779338	.4031655	.6341133

#1	1225.025	2222.949	50465.42	13233.95	2958.451
#2	1239.003	2200.130	50685.61	13336.45	2933.059
#3	1219.720	2192.019	50424.53	13312.38	2922.142

Sample Name: I4385-20 Acquired: 8/2/2017 17:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055273	-.012605	.7511001	-.017751	.0028765	77.13902	1.693087
Stddev	.0035239	.000448	.0128992	.003125	.0003757	.40797	.012593
%RSD	3.339350	3.556012	1.717369	17.60508	13.06076	.5288738	.7437826

#1	.1018062	-.013104	.7399305	-.018496	.0029942	76.72939	1.686135
#2	.1059621	-.012474	.7481516	-.020436	.0024560	77.54531	1.707623
#3	.1088137	-.012236	.7652183	-.014321	.0031792	77.14237	1.685502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064629	.0843735	31.56922	.1232216	.0750528	.3007240	143.1968
Stddev	.0002088	.0008268	.16755	.0008150	.0009702	.0024163	.8182
%RSD	3.230728	.9798847	.5307371	.6614443	1.292746	.8035122	.5713547

#1	.0064908	.0835804	31.38706	.1237599	.0741290	.2979536	142.2587
#2	.0066563	.0843098	31.71674	.1236210	.0749658	.3023962	143.7624
#3	.0062415	.0852302	31.60386	.1222839	.0760636	.3018222	143.5695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.354752	25.62006	.1648699	.0018860	1.170947	.2099595	2.931041
Stddev	.031536	.15667	.0007551	.0002386	.041274	.0019723	.034640
%RSD	.5889280	.6115002	.4580005	12.64843	3.524802	.9393906	1.181844

#1	5.318590	25.47243	.1651638	.0021228	1.214121	.2081128	2.925292
#2	5.376540	25.78442	.1640121	.0016457	1.131881	.2120371	2.899635
#3	5.369126	25.60333	.1654339	.0018895	1.166840	.2097286	2.968196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.43830	1.033768	-.359866	.0023897	1.772072	3.818048	.0147378
Stddev	.14326	.008304	.001995	.0004120	.014402	.036230	.0018767
%RSD	.8215305	.8032626	.5543301	17.23983	.8127151	.9489247	12.73383

#1	17.29266	1.030032	-.359172	.0023342	1.772667	3.790989	.0137292
#2	17.57906	1.027989	-.362116	.0020083	1.757382	3.859209	.0169031
#3	17.44318	1.043284	-.358312	.0028266	1.786167	3.803947	.0135811

Sample Name: I4385-20 Acquired: 8/2/2017 17:33:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9F4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8299614	.0076477	.0270838
Stddev	.0056644	.0000506	.0002389
%RSD	.6824949	.6609602	.8821961

#1	.8255826	.0076140	.0268727
#2	.8363586	.0077058	.0273432
#3	.8279430	.0076233	.0270356

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.027	2195.805	50810.82	13236.78	2927.714
Stddev	9.288	15.425	98.08	73.90	20.146
%RSD	.7454035	.7024902	.1930262	.5582900	.6880998

#1	1244.286	2198.468	50743.20	13307.06	2940.808
#2	1256.062	2209.726	50923.31	13159.73	2937.817
#3	1237.732	2179.222	50765.96	13243.56	2904.516

Sample Name: I4385-21 Acquired: 8/2/2017 17:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771735	-.012180	.4342796	-.017115	.0032922	78.68119	2.065085
Stddev	.0005112	.002082	.0010410	.001155	.0015059	.59205	.011294
%RSD	.6624408	17.09415	.2397120	6.748804	45.74079	.7524664	.5469116

#1	.0770283	-.011598	.4354727	-.017025	.0016941	78.11660	2.058702
#2	.0777417	-.014491	.4338101	-.018312	.0034979	78.62963	2.058427
#3	.0767507	-.010451	.4335561	-.016007	.0046847	79.29733	2.078125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066408	.0621811	33.31006	.1235224	.0880530	.2448187	140.8781
Stddev	.0000722	.0002564	.08579	.0012213	.0008854	.0016101	.3190
%RSD	1.087112	.4124066	.2575360	.9887000	1.005556	.6576669	.2264375

#1	.0067065	.0624460	33.21355	.1238707	.0890597	.2443231	140.5224
#2	.0066524	.0621632	33.33897	.1245318	.0877042	.2435146	140.9728
#3	.0065635	.0619340	33.37765	.1221649	.0873951	.2466183	141.1390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.988259	26.18657	.2075892	.0013754	1.161146	.2116321	2.667546
Stddev	.014410	.04462	.0005155	.0001217	.056494	.0015301	.016390
%RSD	.2061960	.1704031	.2483357	8.848795	4.865339	.7230001	.6144127

#1	6.976861	26.13585	.2076382	.0015037	1.181757	.2108608	2.654047
#2	6.983461	26.20409	.2070510	.0012615	1.204440	.2133944	2.685783
#3	7.004456	26.21978	.2080786	.0013610	1.097241	.2106412	2.662809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90065	.9514906	-.350757	.0012296	1.397805	15.21291	.0083916
Stddev	.14302	.0041979	.002112	.0004677	.007433	.02653	.0025835
%RSD	.7567185	.4411962	.6020117	38.03512	.5317962	.1743812	30.78614

#1	18.76598	.9558144	-.349931	.0006903	1.404590	15.19949	.0105456
#2	18.88520	.9512264	-.353156	.0015241	1.389860	15.24347	.0055273
#3	19.05077	.9474310	-.349182	.0014743	1.398965	15.19577	.0091019

Sample Name: I4385-21 Acquired: 8/2/2017 17:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9205855	.0077155	.0336403
Stddev	.0009898	.0000369	.0000761
%RSD	.1075151	.4782081	.2261519

#1	.9202814	.0077564	.0336285
#2	.9216916	.0076846	.0335709
#3	.9197835	.0077057	.0337217

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.170	2228.891	50753.11	13307.76	2931.387
Stddev	6.046	11.390	76.05	14.29	6.376
%RSD	.4898620	.5110342	.1498510	.1073840	.2175067

#1	1239.361	2220.247	50689.20	13322.57	2924.583
#2	1227.532	2224.627	50732.89	13306.66	2932.356
#3	1235.617	2241.798	50837.22	13294.06	2937.224

Sample Name: I4385-22 Acquired: 8/2/2017 17:42:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595178	-.010934	.3615934	-.015143	.0021213	76.03149	1.372195
Stddev	.0011954	.001374	.0025112	.005191	.0022561	.25025	.004917
%RSD	2.008416	12.56329	.6944936	34.28175	106.3549	.3291453	.3583146

#1	.0605630	-.009678	.3587012	-.019315	.0011062	76.27938	1.376482
#2	.0597759	-.010723	.3632209	-.016783	.0005511	75.77894	1.366828
#3	.0582144	-.012401	.3628580	-.009329	.0047067	76.03614	1.373275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056408	.0459735	36.80269	.1258537	.0712151	.2445276	138.5173
Stddev	.0001856	.0003086	.09106	.0016995	.0002372	.0013657	.1504
%RSD	3.290037	.6711927	.2474363	1.350376	.3330568	.5584936	.1085646

#1	.0058148	.0456714	36.81036	.1275365	.0713229	.2449107	138.6046
#2	.0054455	.0459609	36.88967	.1241380	.0713793	.2430113	138.6036
#3	.0056620	.0462882	36.70803	.1258868	.0709432	.2456608	138.3436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066777	27.65280	.1728581	.0013128	.9071036	.2299359	1.902108
Stddev	.005878	.02273	.0003819	.0001474	.0313845	.0020794	.007913
%RSD	.1160069	.0822021	.2209164	11.23030	3.459863	.9043406	.4160141

#1	5.065987	27.63874	.1724748	.0014060	.9301801	.2313162	1.906652
#2	5.073010	27.64063	.1732385	.0013897	.9197644	.2275443	1.906702
#3	5.061334	27.67902	.1728610	.0011429	.8713663	.2309472	1.892971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38281	.6723405	-.343450	.0011749	1.547495	14.92656	.0061028
Stddev	.04263	.0011750	.003322	.0002724	.002854	.14952	.0008652
%RSD	.3185517	.1747631	.9673568	23.18360	.1844187	1.001700	14.17745

#1	13.43194	.6736302	-.346304	.0008629	1.550475	15.08178	.0051046
#2	13.36090	.6713307	-.339803	.0012960	1.547223	14.78348	.0066374
#3	13.35559	.6720607	-.344244	.0013656	1.544786	14.91442	.0065666

Sample Name: I4385-22 Acquired: 8/2/2017 17:42:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.167141	.0080157	.0241462
Stddev	.002101	.0000487	.0000161
%RSD	.1800153	.6078612	.0664604

#1	1.167226	.0080286	.0241642
#2	1.169198	.0079618	.0241408
#3	1.164998	.0080567	.0241335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.275	2153.758	49766.01	12885.21	2934.107
Stddev	2.258	4.913	104.90	14.79	8.674
%RSD	.1868577	.2281075	.2107835	.1147612	.2956394

#1	1206.723	2152.686	49719.88	12868.46	2930.781
#2	1210.865	2149.470	49886.07	12890.69	2927.588
#3	1207.237	2159.119	49692.08	12896.47	2943.952

Sample Name: I4386-01 Acquired: 8/2/2017 17:46:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730536	-.012953	.4758233	-.018682	.0018559	80.66443	1.513139
Stddev	.0014724	.002409	.0034932	.000847	.0007488	.28616	.006870
%RSD	2.015484	18.59963	.7341410	4.535290	40.34590	.3547542	.4539960

#1	.0745775	-.010635	.4741666	-.019263	.0012283	80.46202	1.514657
#2	.0716388	-.012779	.4734667	-.017710	.0016546	80.99182	1.519122
#3	.0729446	-.015444	.4798366	-.019073	.0026847	80.53945	1.505637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061129	.0585059	34.78815	.1287018	.0812636	.2592678	145.0837
Stddev	.0000245	.0004481	.09222	.0009053	.0006086	.0012845	.4029
%RSD	.4012706	.7658299	.2650945	.7033897	.7489064	.4954329	.2776970

#1	.0061408	.0584932	34.68760	.1296313	.0819040	.2607022	144.6204
#2	.0061030	.0580644	34.86880	.1278228	.0806929	.2582238	145.3513
#3	.0060949	.0589602	34.80804	.1286515	.0811938	.2588774	145.2795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.115302	28.26191	.1729233	.0017272	1.090754	.2392868	2.319801
Stddev	.021530	.14122	.0010198	.0000906	.041602	.0011017	.024621
%RSD	.3520601	.4996718	.5897178	5.248220	3.814065	.4603886	1.061361

#1	6.090566	28.09979	.1728691	.0018298	1.077884	.2393440	2.294244
#2	6.125522	28.35817	.1719317	.0016940	1.137271	.2381577	2.343366
#3	6.129817	28.32776	.1739691	.0016579	1.057108	.2403587	2.321793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28181	.7912552	-.365672	.0017601	1.367392	3.023459	.0090390
Stddev	.05888	.0079230	.001110	.0002396	.008174	.009362	.0003708
%RSD	.4122857	1.001320	.3035484	13.61363	.5978077	.3096530	4.101945

#1	14.22969	.7867713	-.364992	.0019598	1.363119	3.034169	.0094522
#2	14.34568	.7865910	-.366953	.0014944	1.362239	3.019382	.0089297
#3	14.27006	.8004033	-.365072	.0018261	1.376817	3.016827	.0087352

Sample Name: I4386-01 Acquired: 8/2/2017 17:46:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.019568	.0081711	.0246443
Stddev	.001810	.0000850	.0000185
%RSD	.1775346	1.039891	.0749342

#1	1.019319	.0081253	.0246288
#2	1.021490	.0082691	.0246647
#3	1.017896	.0081189	.0246395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.080	2195.084	50231.16	13178.52	2947.453
Stddev	9.850	11.402	106.79	35.95	15.610
%RSD	.8072985	.5194362	.2125946	.2727673	.5296009

#1	1228.141	2191.771	50349.20	13203.07	2946.659
#2	1209.101	2207.776	50141.26	13137.26	2963.444
#3	1222.997	2185.705	50203.03	13195.23	2932.255

Sample Name: I4386-02 Acquired: 8/2/2017 17:51:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882594	-.015007	.6087110	-.019312	.0018224	89.71031	1.815453
Stddev	.0013342	.002548	.0031045	.001651	.0016328	.25752	.007091
%RSD	1.511625	16.98040	.5100176	8.549464	89.59335	.2870591	.3905933

#1	.0874116	-.017087	.6072680	-.019723	.0004375	89.44096	1.807897
#2	.0897972	-.012164	.6122744	-.017494	.0014071	89.95409	1.821962
#3	.0875693	-.015770	.6065906	-.020718	.0036228	89.73589	1.816500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069913	.0703879	32.62038	.1374081	.0844229	.2837023	154.1612
Stddev	.0001655	.0001017	.03480	.0008813	.0000982	.0002691	.0917
%RSD	2.366492	.1444143	.1066945	.6413537	.1163385	.0948649	.0594782

#1	.0070048	.0704818	32.59312	.1373723	.0844211	.2834138	154.1489
#2	.0071496	.0704019	32.65959	.1383067	.0843256	.2839466	154.2584
#3	.0068195	.0702799	32.60844	.1365452	.0845220	.2837465	154.0763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.704271	29.19160	.1938476	.0016772	1.092143	.2388141	2.825674
Stddev	.007143	.01715	.0005713	.0000699	.080068	.0030875	.029562
%RSD	.1252276	.0587599	.2947126	4.168500	7.331274	1.292851	1.046199

#1	5.706182	29.21122	.1932763	.0017414	1.057177	.2410140	2.815669
#2	5.696366	29.17949	.1944189	.0016876	1.183747	.2352845	2.802413
#3	5.710264	29.18407	.1938477	.0016027	1.035506	.2401437	2.858940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.27607	.8845484	-.389374	.0007408	1.449295	2.740300	.0104875
Stddev	.07253	.0045069	.002270	.0002917	.010529	.020781	.0015290
%RSD	.3577054	.5095189	.5830004	39.37494	.7265121	.7583653	14.57888

#1	20.33734	.8829616	-.387307	.0008541	1.458713	2.754182	.0113334
#2	20.29488	.8896341	-.391804	.0009588	1.451246	2.750310	.0087225
#3	20.19599	.8810495	-.389013	.0004095	1.437927	2.716408	.0114066

Sample Name: I4386-02 Acquired: 8/2/2017 17:51:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8111776	.0089775	.0328075
Stddev	.0006073	.0000198	.0000023
%RSD	.0748622	.2206091	.0068823

#1	.8111320	.0089806	.0328098
#2	.8105944	.0089956	.0328053
#3	.8118064	.0089563	.0328073

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.778	2207.126	50358.62	13234.41	2891.600
Stddev	11.705	9.412	160.34	52.62	9.660
%RSD	.9518101	.4264476	.3183953	.3975960	.3340621

#1	1230.016	2207.597	50285.44	13175.17	2892.351
#2	1241.363	2197.488	50542.49	13252.35	2881.587
#3	1217.956	2216.295	50247.92	13275.71	2900.863

Sample Name: I4386-03 Acquired: 8/2/2017 17:55:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643524	-.016987	.2463604	-.020249	.0015565	93.61420	1.883367
Stddev	.0007105	.004278	.0031919	.001015	.0018238	.20040	.004093
%RSD	1.104088	25.18183	1.295621	5.013994	117.1743	.2140717	.2173147

#1	.0646048	-.018487	.2487567	-.019133	.0000993	93.47642	1.878689
#2	.0649022	-.012161	.2475874	-.021119	.0009684	93.52209	1.885122
#3	.0635501	-.020312	.2427371	-.020495	.0036018	93.84410	1.886289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070895	.0442094	35.55234	.1348467	.0809557	.2339853	156.4993
Stddev	.0001001	.0001305	.15605	.0011172	.0001905	.0004570	.4505
%RSD	1.412120	.2952046	.4389348	.8285242	.2353249	.1952935	.2878860

#1	.0069953	.0442271	35.73021	.1341147	.0811669	.2339234	157.0188
#2	.0070785	.0443302	35.43843	.1342928	.0809034	.2344700	156.2632
#3	.0071946	.0440710	35.48837	.1361327	.0807969	.2335624	156.2158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.311415	30.89280	.2143064	.0011755	1.176282	.2376934	2.125353
Stddev	.022158	.13441	.0007029	.0001248	.039479	.0018541	.020597
%RSD	.4171819	.4350844	.3279767	10.61694	3.356215	.7800289	.9691030

#1	5.336889	30.93649	.2144022	.0012065	1.143678	.2379511	2.145312
#2	5.300745	30.99993	.2135606	.0012818	1.220176	.2357240	2.104173
#3	5.296610	30.74198	.2149565	.0010381	1.164993	.2394052	2.126574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.99608	.7366926	-.389558	-.000430	1.331285	9.130969	.0068214
Stddev	.09955	.0029851	.000973	.000147	.004143	.012793	.0007267
%RSD	.5240699	.4052081	.2498423	34.30311	.3112289	.1401020	10.65293

#1	18.95900	.7332462	-.390178	-.000599	1.327395	9.139672	.0061324
#2	18.92039	.7383637	-.388437	-.000362	1.335642	9.116281	.0075806
#3	19.10885	.7384679	-.390061	-.000328	1.330817	9.136955	.0067513

Sample Name: I4386-03 Acquired: 8/2/2017 17:55:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET9F9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8184991	.0097519	.0375502
Stddev	.0013722	.0000554	.0000377
%RSD	.1676534	.5683214	.1004230

#1	.8191432	.0097131	.0375097
#2	.8194307	.0098154	.0375566
#3	.8169233	.0097271	.0375843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.465	2194.164	50241.99	13199.68	2885.810
Stddev	10.264	9.792	80.49	29.01	11.381
%RSD	.8369154	.4462549	.1602073	.2197528	.3943612

#1	1215.495	2183.546	50163.17	13166.53	2875.194
#2	1235.835	2196.111	50238.74	13220.42	2884.410
#3	1228.066	2202.836	50324.05	13212.09	2897.825

Sample Name: I4386-04 Acquired: 8/2/2017 18:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784727	-.012833	.8439861	-.013479	.0034460	65.31689	1.809150
Stddev	.0043952	.000594	.0010223	.003115	.0022484	.21452	.008296
%RSD	5.600922	4.632612	.1211285	23.11183	65.24488	.3284315	.4585446

#1	.0810873	-.013070	.8436187	-.010347	.0052432	65.50914	1.818047
#2	.0733983	-.013272	.8431983	-.013514	.0009249	65.35604	1.807778
#3	.0809323	-.012157	.8451414	-.016577	.0041700	65.08549	1.801626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058205	.0518479	51.40454	.1069073	.0715195	.2912494	131.5609
Stddev	.0000772	.0001490	.32305	.0021744	.0004876	.0013140	.5052
%RSD	1.325998	.2874753	.6284405	2.033950	.6818133	.4511581	.3840257

#1	.0058353	.0520128	51.07072	.1093603	.0709898	.2923469	131.0182
#2	.0058893	.0518079	51.42729	.1061445	.0719498	.2916079	131.6469
#3	.0057370	.0517229	51.71561	.1052169	.0716187	.2897934	132.0176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.670169	24.42449	.1720247	.0019709	.8767573	.1807480	2.789700
Stddev	.021856	.03376	.0003899	.0001421	.0170781	.0029086	.013077
%RSD	.4679847	.1382212	.2266781	7.211333	1.947867	1.609222	.4687483

#1	4.648799	24.41220	.1724728	.0021343	.8718811	.1826074	2.776418
#2	4.669228	24.39859	.1718388	.0018763	.8626477	.1773961	2.802562
#3	4.692480	24.46267	.1717625	.0019021	.8957431	.1822406	2.790120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.53469	1.041347	-.309966	.0035643	2.975267	2.531455	.0172919
Stddev	.12705	.001756	.001884	.0003209	.003026	.013798	.0013939
%RSD	.7245540	.1686332	.6077539	9.004124	.1016975	.5450626	8.061052

#1	17.64702	1.041986	-.308305	.0037498	2.978734	2.528401	.0156840
#2	17.56024	1.039361	-.309581	.0037493	2.973904	2.519441	.0180330
#3	17.39680	1.042694	-.312013	.0031937	2.973161	2.546525	.0181588

Sample Name: I4386-04 Acquired: 8/2/2017 18:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET9G0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7197459	.0075708	.0318117
Stddev	.0011421	.0000720	.0000250
%RSD	.1586837	.9514112	.0787458

#1	.7203118	.0076171	.0318392
#2	.7184313	.0076076	.0317902
#3	.7204945	.0074878	.0318058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.431	2135.859	49352.03	12862.55	2937.495
Stddev	.165	1.213	29.73	34.47	4.042
%RSD	.0138406	.0568060	.0602395	.2679666	.1376004

#1	1193.605	2134.655	49383.19	12847.11	2937.334
#2	1193.277	2135.839	49348.93	12902.03	2933.535
#3	1193.410	2137.082	49323.98	12838.49	2941.615

Sample Name: CCV073 Acquired: 8/2/2017 18:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057805	4.842634	25.21846	4.991843	4.950022	365.1686
Stddev	.015617	.034046	.02851	.019216	.015916	2.2719
%RSD	.3087792	.7030374	.1130676	.3849517	.3215275	.6221441

#1	5.075788	4.870329	25.19888	5.012733	4.967428	365.9236
#2	5.049970	4.852948	25.20532	4.987878	4.936212	366.9668
#3	5.047655	4.804624	25.25117	4.974919	4.946427	362.6153

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.671224	.4846665	2.553513	389.3205	15.35730	2.583047
Stddev	.102459	.0014202	.002796	.8144	.04217	.001764
%RSD	1.059418	.2930285	.1094937	.2091784	.2746241	.0683070

#1	9.753508	.4861582	2.550765	388.6961	15.34774	2.581010
#2	9.556463	.4845106	2.553420	390.2416	15.32072	2.584109
#3	9.703702	.4833307	2.556355	389.0238	15.40343	2.584021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38591	380.5027	14.59570	390.5643	2.454374	1.312131
Stddev	.05675	.8274	.03868	.8991	.007063	.009122
%RSD	.3688288	.2174470	.2650341	.2302102	.2877728	.6952211

#1	15.44448	380.1690	14.58079	390.3975	2.448101	1.310276
#2	15.38206	381.4448	14.63962	391.5352	2.452997	1.304079
#3	15.33119	379.8943	14.56668	389.7603	2.462024	1.322038

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.5738	2.329473	14.15879	141.9119	5.488917	F 4.201315
Stddev	1.5364	.011536	.12891	.9085	.025092	.000960
%RSD	.3995166	.4952129	.9104265	.6401925	.4571402	.0228514

#1	386.1882	2.321469	14.02879	142.6989	5.503654	4.201464
#2	384.4037	2.342696	14.16100	142.1192	5.503153	4.202193
#3	383.1295	2.324256	14.28658	140.9177	5.459945	4.200290

Sample Name: CCV073 Acquired: 8/2/2017 18:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992877	5.215005	4.817258	4.921464	5.144122	5.299971
Stddev	.014117	.014227	.018448	.015371	.001721	.019329
%RSD	.2827449	.2728174	.3829527	.3123319	.0334614	.3647014

#1	5.008351	5.203778	4.836575	4.905046	5.146094	5.302150
#2	4.989579	5.210231	4.815375	4.935513	5.143351	5.318118
#3	4.980701	5.231005	4.799823	4.923834	5.142921	5.279644

Elem	Sr4077
Units	ppm
Avg	4.959830
Stddev	.026557
%RSD	.5354340

#1	4.979984
#2	4.969767
#3	4.929737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.2467	1629.046	37727.03	10475.28	2125.287
Stddev	6.6993	6.330	210.06	29.82	3.008
%RSD	.7466461	.3885696	.5567969	.2846823	.1415155

#1	900.7284	1621.771	37768.70	10445.95	2123.532
#2	901.4882	1633.299	37913.14	10474.33	2128.759
#3	889.5235	1632.067	37499.26	10505.57	2123.568

Sample Name: CCB073 Acquired: 8/2/2017 18:09:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000682	-.000151	-.000004	.0009944	-.000710	-.001539	-.001737
Stddev	.002814	.001243	.001774	.0036310	.000703	.001382	.000141
%RSD	412.3985	822.5949	45438.08	365.1428	99.12974	89.76919	8.132891

#1	.001212	.001175	-.001513	.0051432	-.000774	-.003091	-.001879
#2	-.003916	-.000339	-.000449	-.001604	.000024	-.000443	-.001597
#3	.000657	-.001289	.001951	-.000556	-.001379	-.001083	-.001736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	.0000012	.0015393	-.001282	.0000323	.0012050	.0061084
Stddev	.0000058	.0000356	.0037800	.000426	.0000456	.0007229	.0032798
%RSD	124.5381	2922.187	245.5619	33.24219	141.0578	59.99197	53.69363

#1	.0000081	.0000322	-.002731	-.000802	.0000383	.0015010	.0029290
#2	.0000080	-.000038	.002892	-.001431	-.000016	.0003811	.0059159
#3	-.000002	.000009	.004457	-.001614	.000075	.0017331	.0094801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002528	-.000886	-.000173	.0002358	-.031077	.0005634	-.001799
Stddev	.0002341	.006719	.000058	.0000604	.056784	.0014959	.002058
%RSD	92.60234	758.5664	33.58098	25.61770	182.7196	265.5329	114.3493

#1	-.000005	-.006335	-.000236	.0002346	.029995	.0022788	-.004166
#2	.000451	-.002944	-.000121	.0001760	-.040946	-.000469	-.000431
#3	.000313	.006621	-.000162	.0002968	-.082280	-.000119	-.000802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495692	-.000072	.0020078	.0003342	.0117673	-.006747	-.001679
Stddev	.0226701	.000154	.0001032	.0004320	.0002999	.000551	.000790
%RSD	45.73419	215.1334	5.139210	129.2532	2.548885	8.164195	47.05645

#1	.0755728	-.000160	.0019704	.0008169	.0120611	-.006410	-.001310
#2	.0391732	.000106	.0021245	-.000016	.0114616	-.006448	-.001141
#3	.0339615	-.000161	.0019286	.000202	.0117790	-.007383	-.002587

Sample Name: CCB073 Acquired: 8/2/2017 18:09:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v101) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003413	.0006040	.0000964
Stddev	.0005797	.0000420	.0000040
%RSD	169.8232	6.950169	4.142599

#1	.0010088	.0006125	.0001009
#2	-.000036	.0005584	.0000951
#3	.000051	.0006410	.0000933

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.989	2108.632	46065.68	11492.81	3545.055
Stddev	19.043	24.305	508.99	328.29	38.800
%RSD	1.664617	1.152665	1.104929	2.856441	1.094486

#1	1162.099	2136.525	46455.90	11238.67	3589.599
#2	1145.735	2091.994	46251.18	11863.46	3526.948
#3	1124.133	2097.377	45489.95	11376.29	3518.618