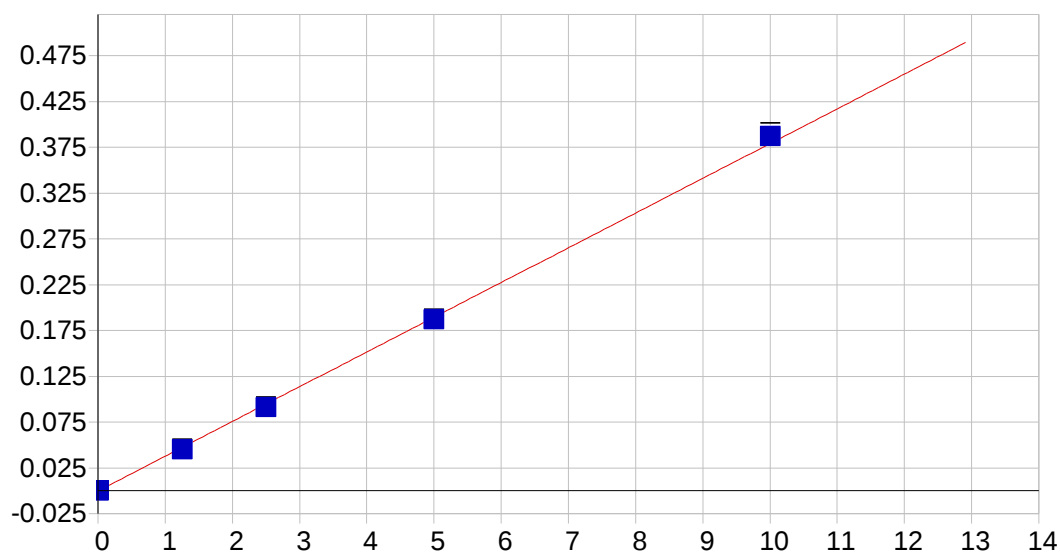


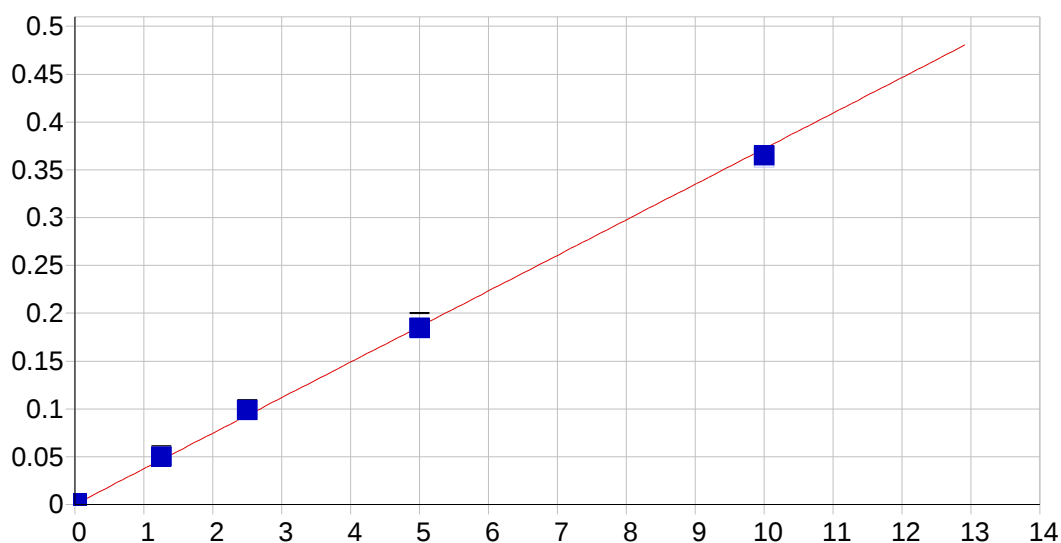


As 189.042 {479}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.037914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003952
 Predicted MQL: 0.013174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.01157	.002	15.7	.00030	.000	1
S2	1.2500	1.1856	-.064	-5.15	.04492	.001	1
S3	2.5000	2.4105	-.090	-3.58	.09147	.000	1
S4	5.0000	4.9434	-.057	-1.13	.18773	.000	1
S5	10.000	10.209	.209	2.09	.38781	.004	1

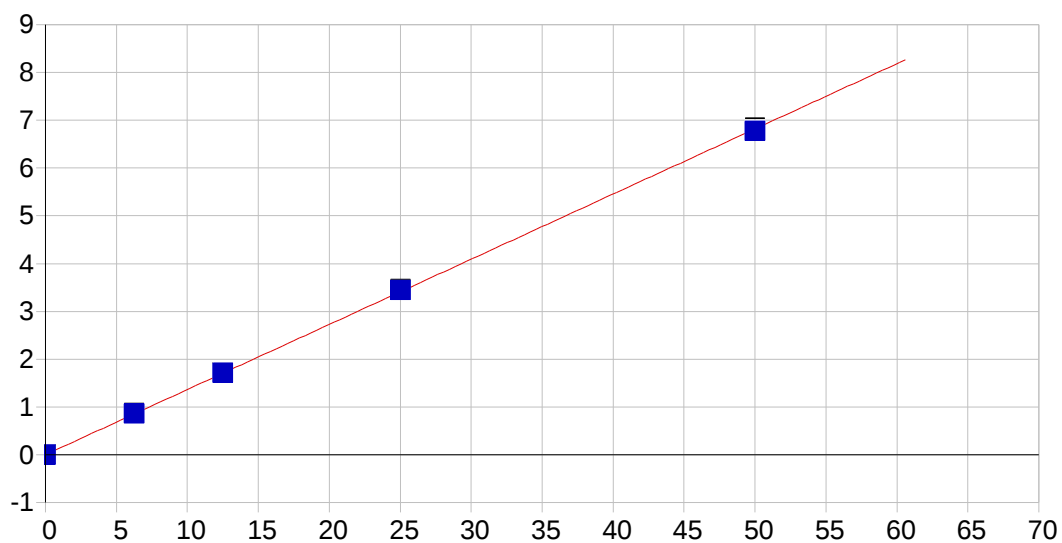


TI 190.856 {477}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.037198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999473 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002768
 Predicted MQL: 0.009228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02500	.02495	.000	-.201	.00104	.000	1
S2	1.2500	1.3383	.088	7.07	.04962	.001	1
S3	2.5000	2.6499	.150	6.00	.09813	.000	1
S4	5.0000	4.9631	-.037	-.738	.18361	.006	1
S5	10.000	9.7987	-.201	-2.01	.36236	.000	1

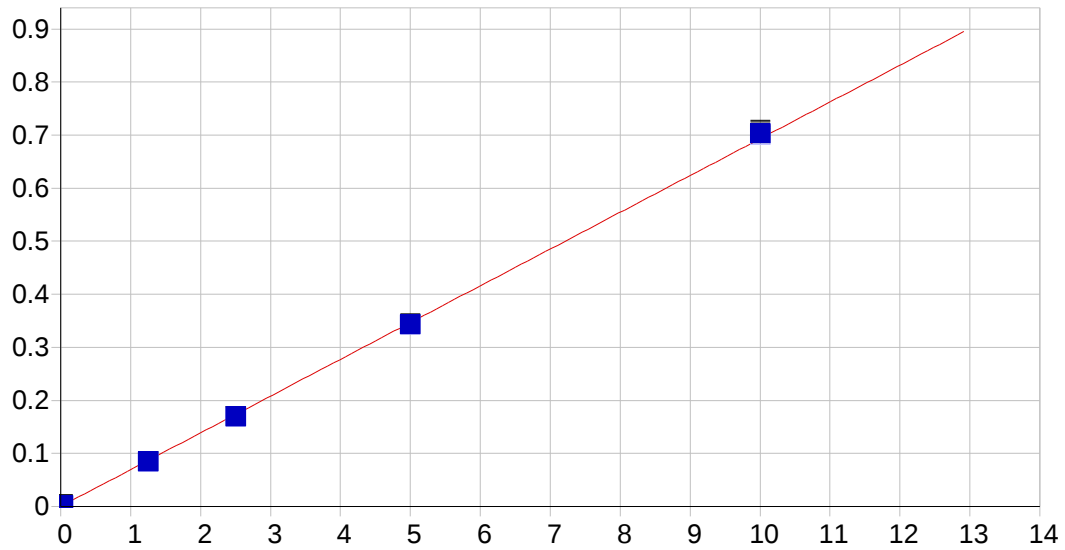


Pb 220.353 {453}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.136391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001814
 Predicted MQL: 0.006047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00909	-.001	-9.12	.00098	.000	1
S2	6.2500	6.2812	.031	.499	.85777	.008	1
S3	12.500	12.571	.071	.565	1.7169	.003	1
S4	25.000	25.244	.244	.978	3.4482	.012	1
S5	50.000	49.655	-.345	-.691	6.7828	.057	1

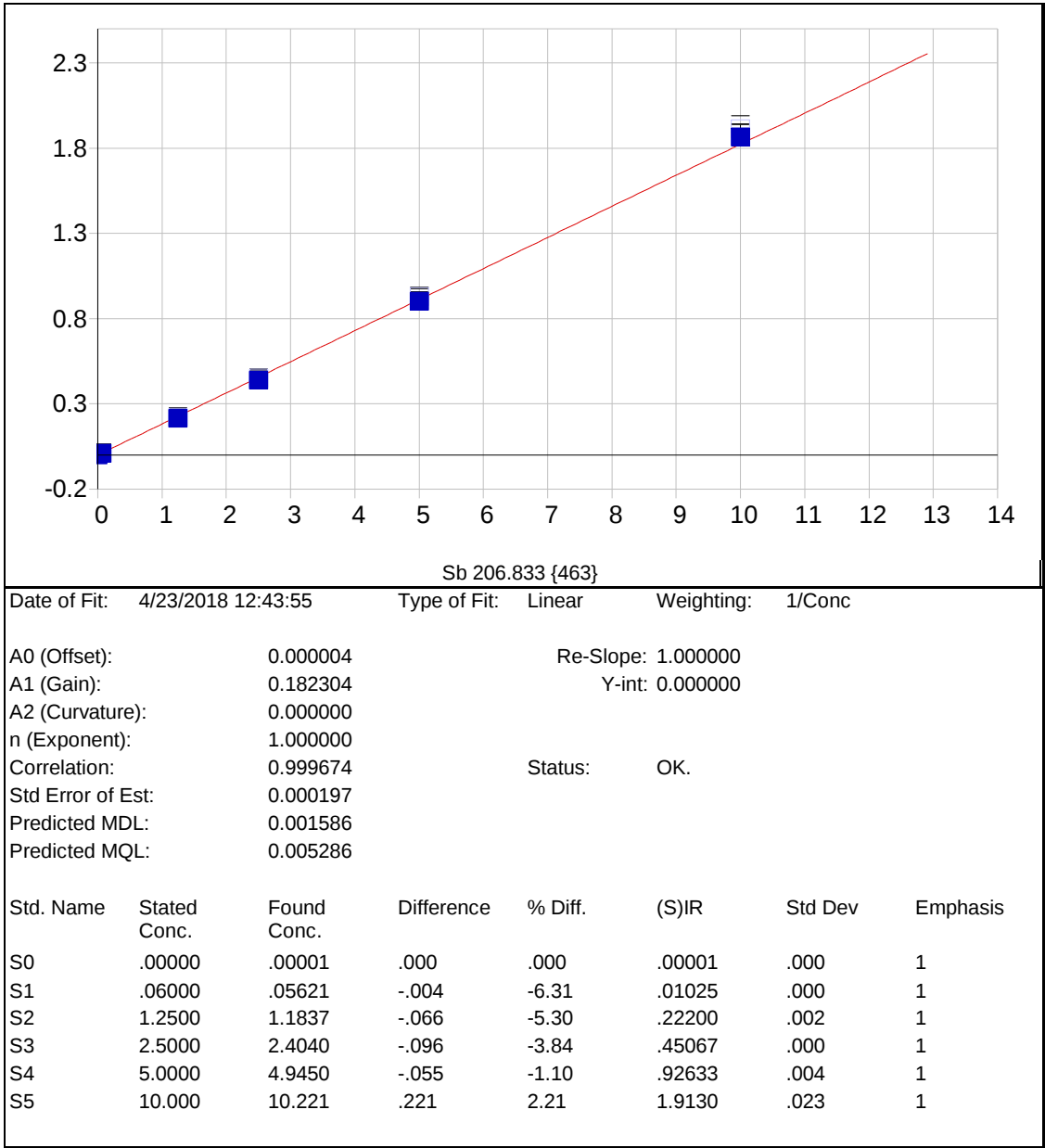


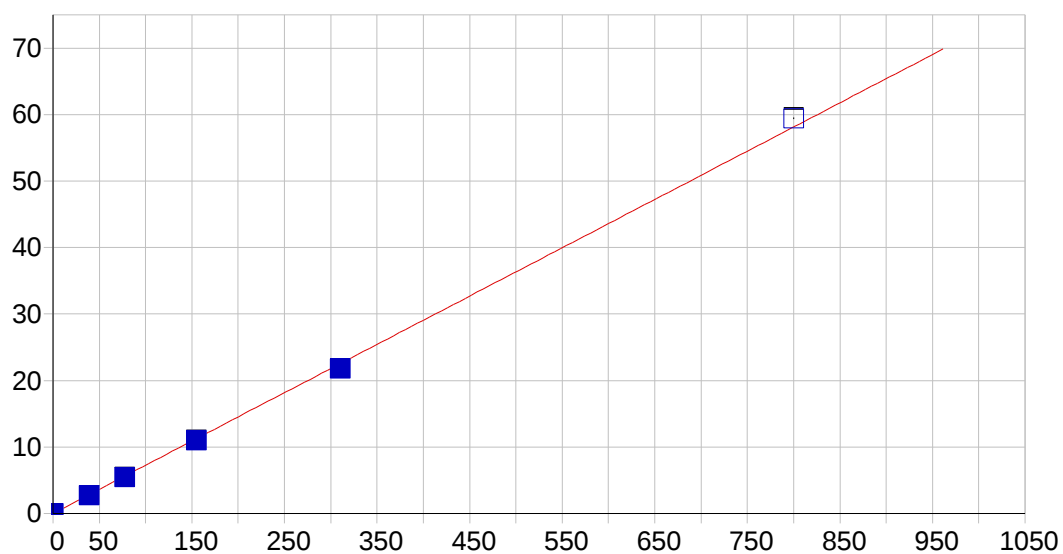
Se 196.090 {472}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.069298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003296
 Predicted MQL: 0.010987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.03500	.03278	-.002	-6.33	.00249	.000	1
S2	1.2500	1.2133	-.037	-2.93	.08389	.001	1
S3	2.5000	2.4440	-.056	-2.24	.16877	.000	1
S4	5.0000	4.9543	-.046	-.914	.34192	.001	1
S5	10.000	10.141	.141	1.41	.69970	.006	1



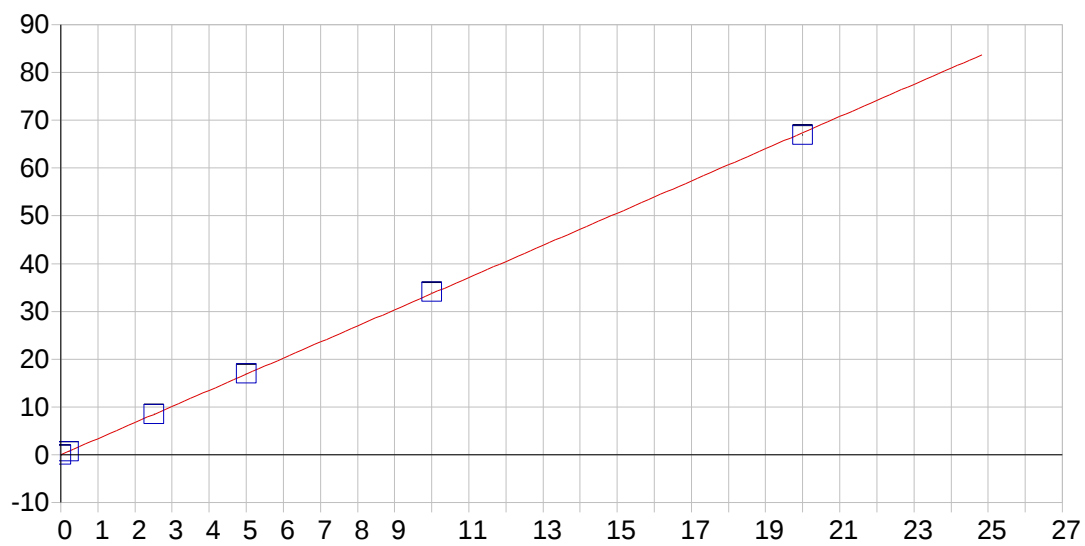


AI 396.152 { 85}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001136 Re-Slope: 1.000000
 A1 (Gain): 0.072661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.001177
 Predicted MDL: 0.013970
 Predicted MQL: 0.046566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00114	.001	1
S1	.20000	.19388	-.006	-3.06	.01524	.001	1
S2	38.750	37.743	-1.01	-2.60	2.7462	.013	1
S3	77.500	75.062	-2.44	-3.15	5.4605	.008	1
S4	155.00	151.54	-3.46	-2.23	11.023	.055	1
S5	310.00	299.29	-10.7	-3.45	21.769	.044	1
S6	800.00	817.63	17.6	2.20	59.411	.126	1

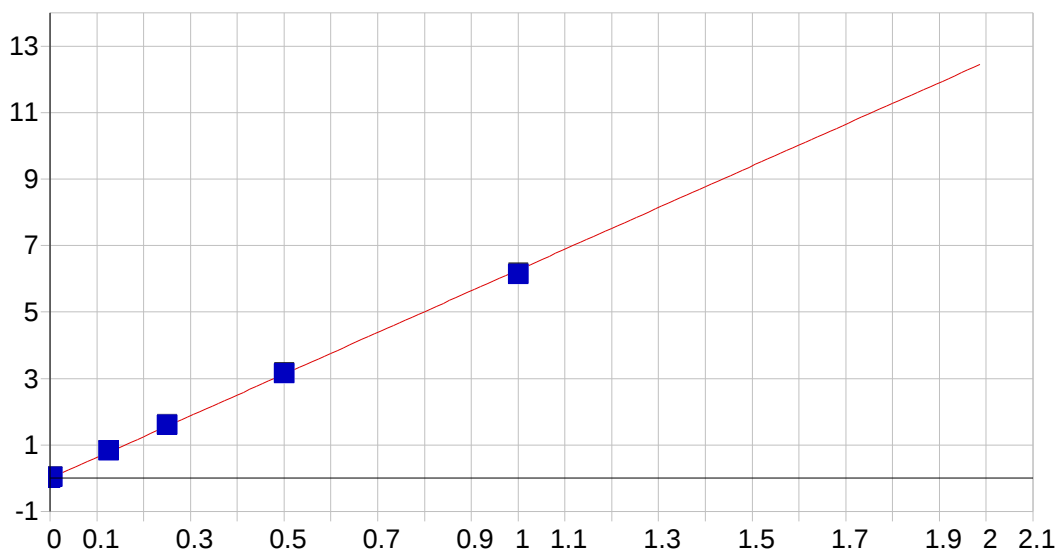


Ba 493.409 { 68}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004405 Re-Slope: 1.000000
 A1 (Gain): 3.370617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.002653
 Predicted MDL: 0.000776
 Predicted MQL: 0.002587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00441	.002	1
S1	.20000	.19801	-.002	-.997	.66300	.004	1
S2	2.5000	2.5135	.013	.538	8.4675	.010	1
S3	5.0000	5.0230	.023	.459	16.926	.084	1
S4	10.000	10.099	.099	.990	34.035	.088	1
S5	20.000	19.867	-.133	-.667	66.958	.094	1



Be 234.861 {144}

Date of Fit: 4/23/2018 12:43:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000631

Re-Slope: 1.000000

A1 (Gain): 6.264292

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999736

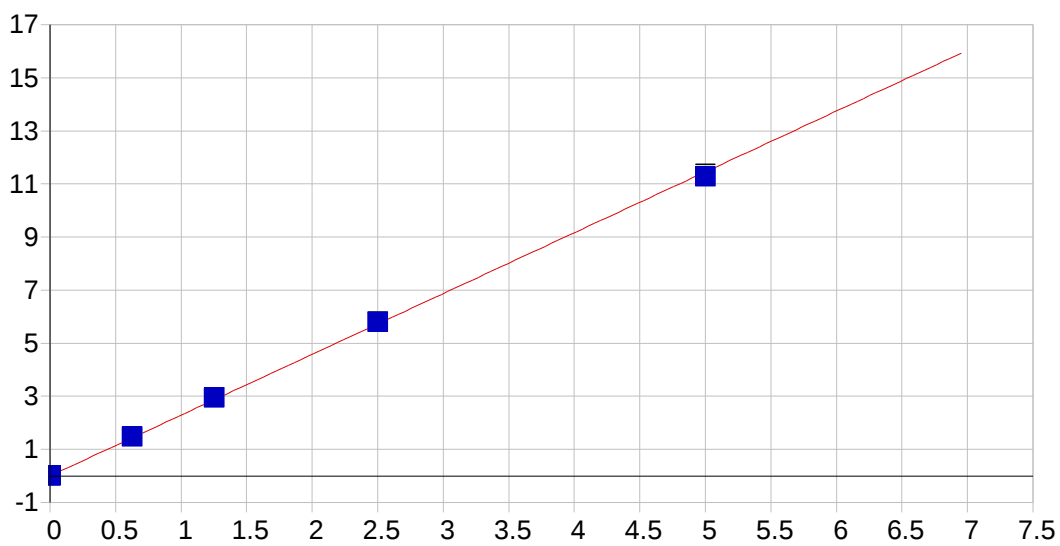
Status: OK.

Std Error of Est: 0.000538

Predicted MDL: 0.000076

Predicted MQL: 0.000253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.00500	.00528	.000	5.58	.03241	.000	1
S2	.12500	.13243	.007	5.94	.82553	.003	1
S3	.25000	.25676	.007	2.71	1.6010	.012	1
S4	.50000	.50341	.003	.683	3.1392	.025	1
S5	1.0000	.98211	-.018	-1.79	6.1242	.027	1

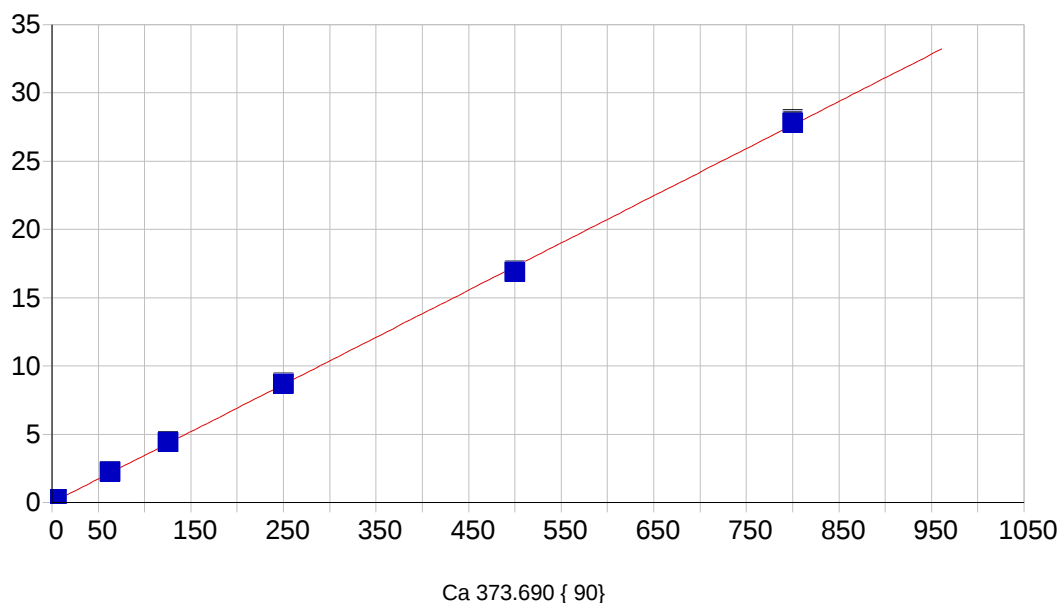


Cd 214.438 {457}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000136 Re-Slope: 1.000000
 A1 (Gain): 2.290822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000084
 Predicted MQL: 0.000280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.00500	.00501	.000	.188	.01135	.000	1
S2	.62500	.64549	.020	3.28	1.4815	.004	1
S3	1.2500	1.2836	.034	2.69	2.9463	.007	1
S4	2.5000	2.5273	.027	1.09	5.8012	.010	1
S5	5.0000	4.9186	-.081	-1.63	11.291	.084	1



Date of Fit: 4/23/2018 12:43:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002746

Re-Slope: 1.000000

A1 (Gain): 0.034560

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

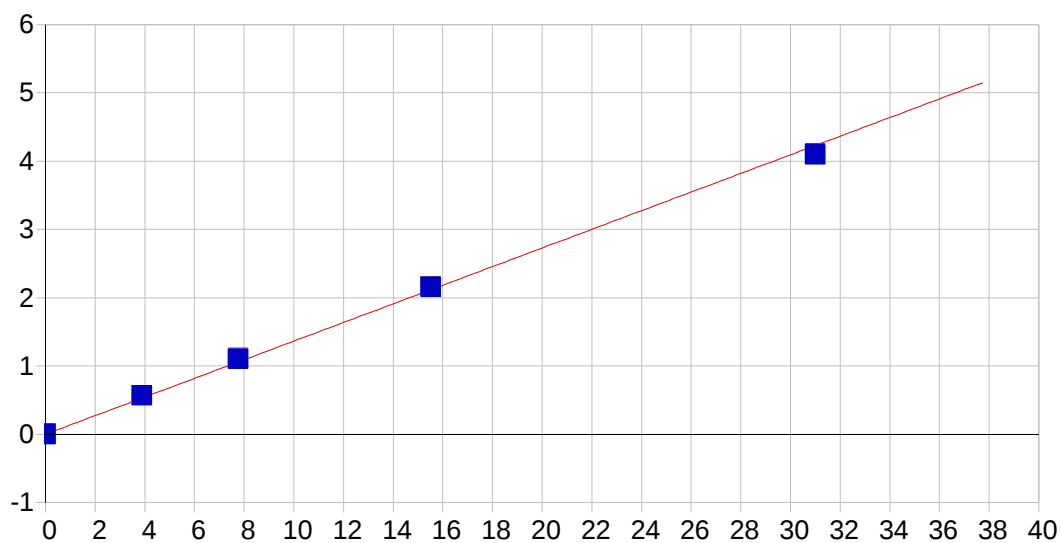
Status: OK.

Std Error of Est: 0.001932

Predicted MDL: 0.021380

Predicted MQL: 0.071266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	.000	.000	.00273	.000	1
S1	5.0000	5.2076	.208	4.15	.18274	.000	1
S2	62.500	65.019	2.52	4.03	2.2575	.003	1
S3	125.00	127.54	2.54	2.03	4.4260	.023	1
S4	250.00	251.57	1.57	.627	8.7277	.014	1
S5	500.00	488.78	-11.2	-2.24	16.957	.019	1
S6	800.00	804.37	4.37	.547	27.966	.088	1

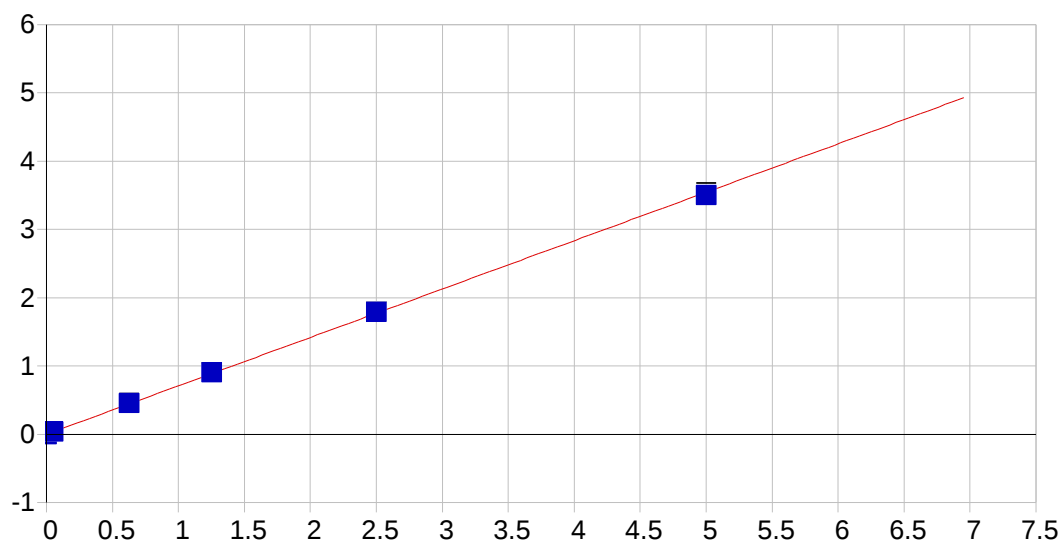


Cr 267.716 {126}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.136473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999328 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000518
 Predicted MQL: 0.001727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01083	.001	8.32	.00148	.000	1
S2	3.8750	4.1681	.293	7.56	.56977	.001	1
S3	7.7500	8.1293	.379	4.89	1.1113	.000	1
S4	15.500	15.813	.313	2.02	2.1618	.000	1
S5	31.000	30.014	-.986	-3.18	4.1035	.005	1

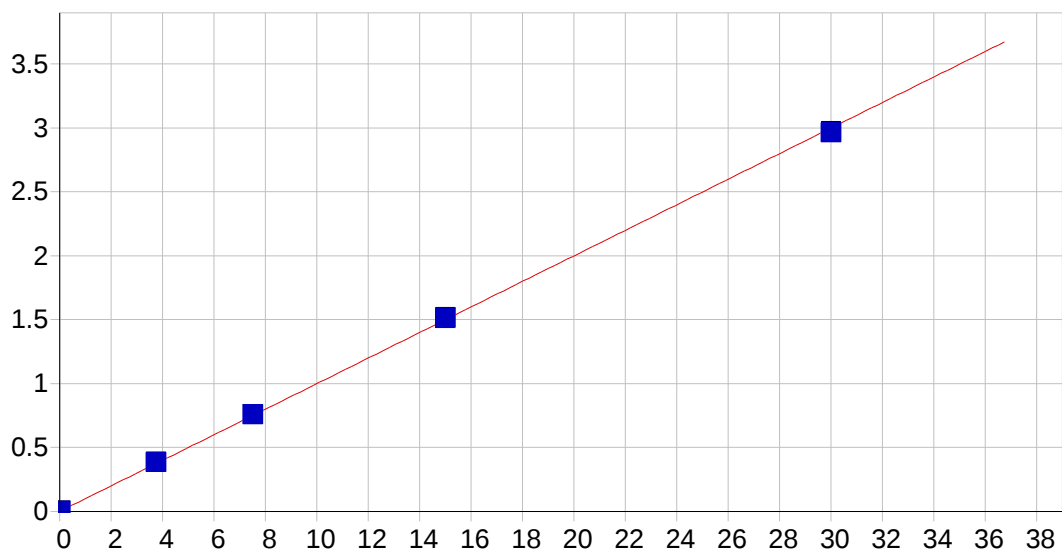


Co 228.616 {448}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.708996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.000275
 Predicted MQL: 0.000918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.05000	.04931	-.001	-1.38	.03516	.000	1
S2	.62500	.63765	.013	2.02	.45304	.004	1
S3	1.2500	1.2715	.022	1.72	.90333	.003	1
S4	2.5000	2.5268	.027	1.07	1.7951	.003	1
S5	5.0000	4.9397	-.060	-1.21	3.5093	.028	1

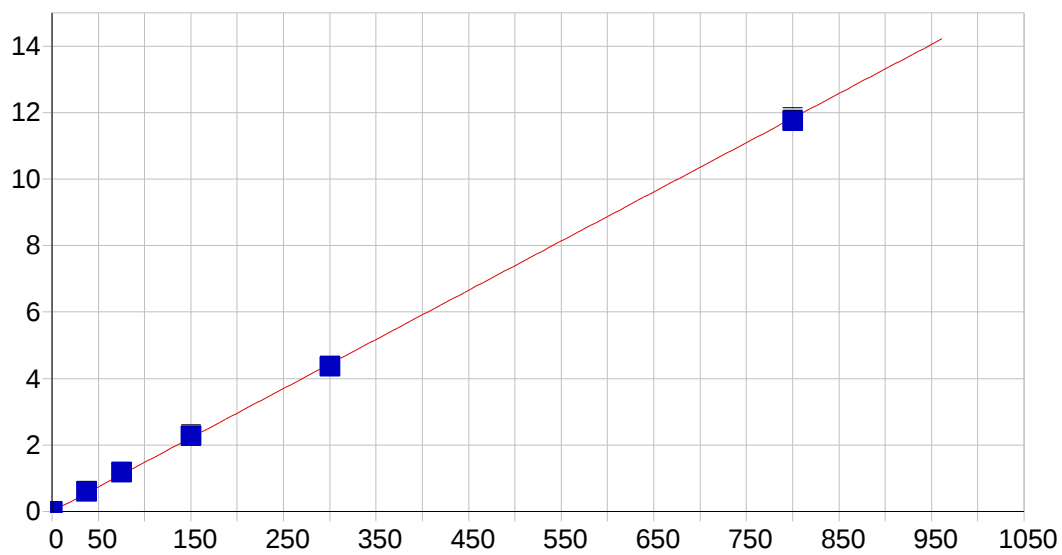


Cu 324.754 {104}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.099942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.004681
 Predicted MQL: 0.015603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02500	.02907	.004	16.3	.00321	.000	1
S2	3.7500	3.8449	.095	2.53	.38435	.001	1
S3	7.5000	7.6032	.103	1.38	.75973	.001	1
S4	15.000	15.132	.132	.881	1.5117	.004	1
S5	30.000	29.666	-.334	-1.11	2.9633	.007	1

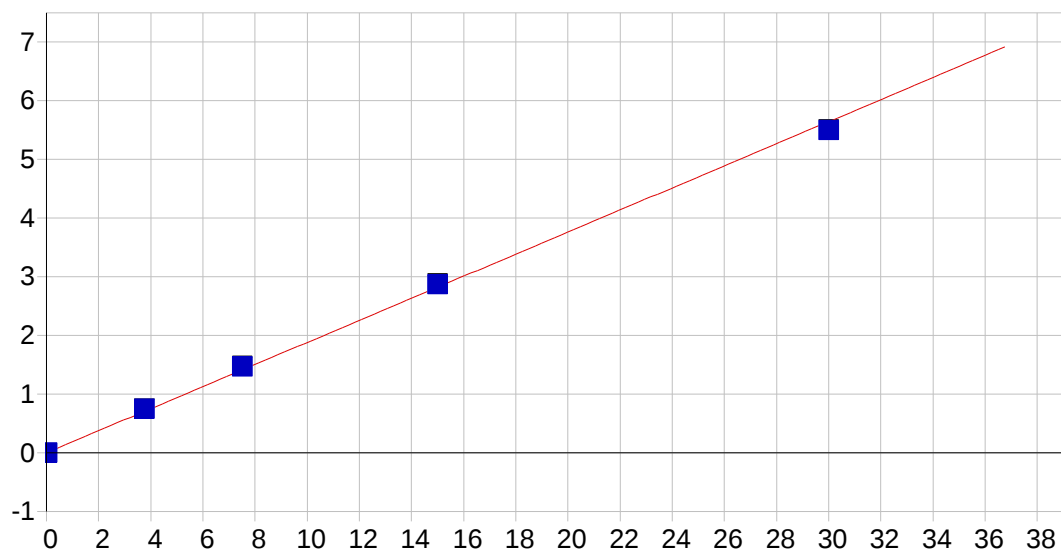


Fe 259.837 {130}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.014790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.017768
 Predicted MQL: 0.059225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00009	.000	1
S1	.10000	.11415	.014	14.1	.00181	.000	1
S2	37.500	40.383	2.88	7.69	.60034	.002	1
S3	75.000	78.922	3.92	5.23	1.1733	.008	1
S4	150.00	154.12	4.12	2.75	2.2915	.011	1
S5	300.00	294.78	-5.22	-1.74	4.3837	.009	1
S6	800.00	794.27	-5.73	-.716	11.801	.042	1

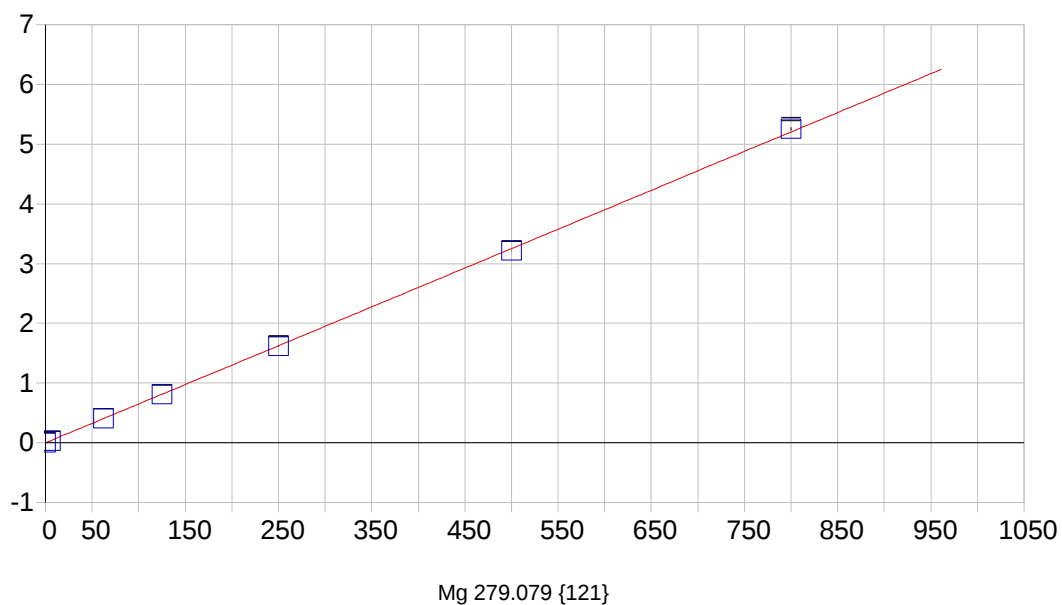


Mn 257.610 {131}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.188163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.001226
 Predicted MQL: 0.004087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01500	.01588	.001	5.86	.00299	.000	1
S2	3.7500	3.9913	.241	6.44	.75119	.002	1
S3	7.5000	7.7968	.297	3.96	1.4674	.008	1
S4	15.000	15.237	.237	1.58	2.8676	.012	1
S5	30.000	29.224	-.776	-2.59	5.5002	.007	1



Date of Fit: 4/23/2018 12:43:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000399

Re-Slope: 1.000000

A1 (Gain): 0.006504

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

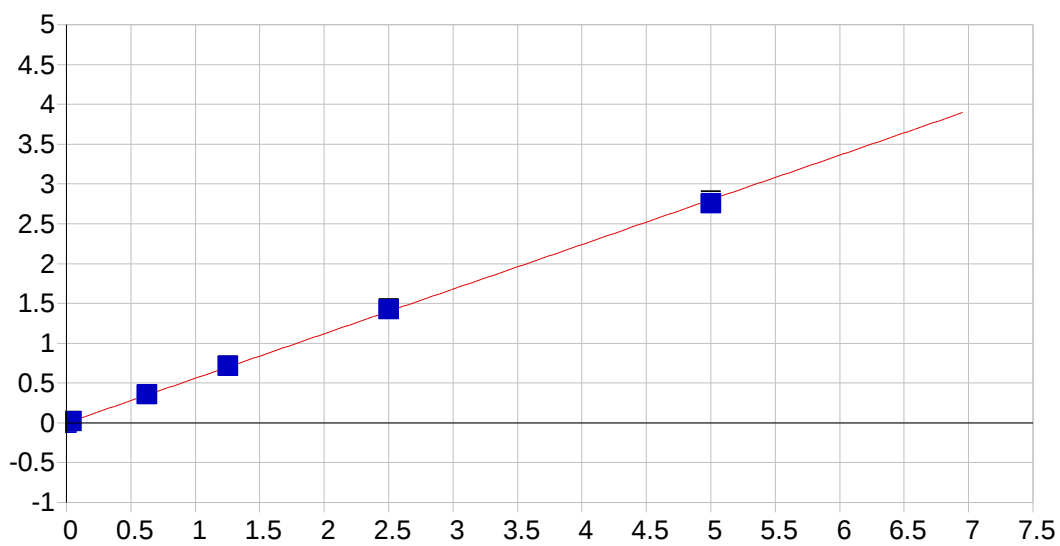
Status: OK.

Std Error of Est: 0.000216

Predicted MDL: 0.049210

Predicted MQL: 0.164035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00040	.000	1
S1	5.0000	4.8987	-.101	-2.03	.03146	.000	1
S2	62.500	62.629	.129	.207	.40695	.001	1
S3	125.00	124.14	-.864	-.691	.80701	.004	1
S4	250.00	248.99	-1.01	-.403	1.6191	.008	1
S5	500.00	494.08	-5.92	-1.18	3.2132	.004	1
S6	800.00	807.76	7.76	.970	5.2534	.026	1

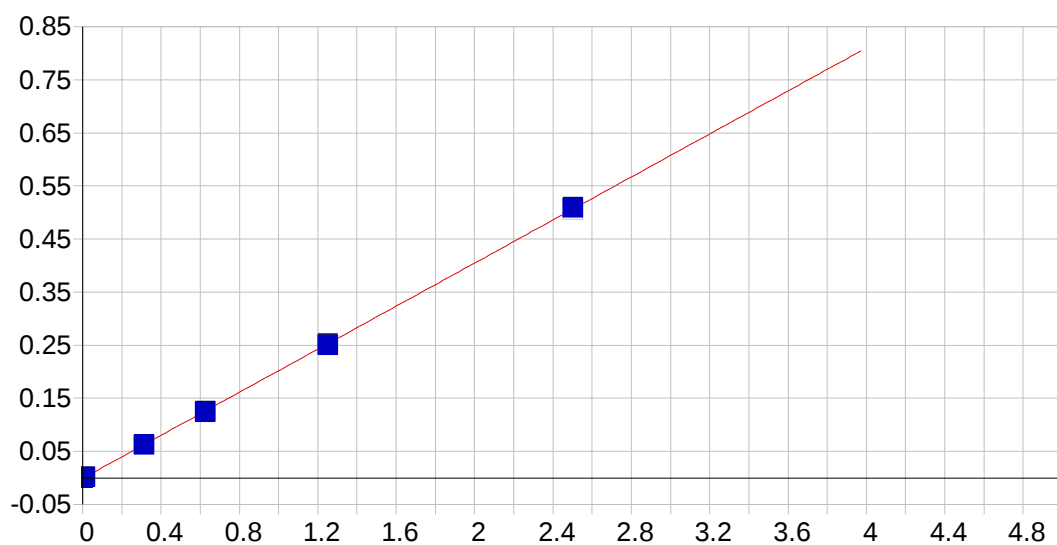


Ni 231.604 {446}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001107 Re-Slope: 1.000000
 A1 (Gain): 0.560284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000400
 Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.04000	.04088	.001	2.21	.02181	.000	1
S2	.62500	.63624	.011	1.80	.35608	.004	1
S3	1.2500	1.2753	.025	2.02	.71485	.001	1
S4	2.5000	2.5406	.041	1.63	1.4252	.006	1
S5	5.0000	4.9220	-.078	-1.56	2.7623	.028	1

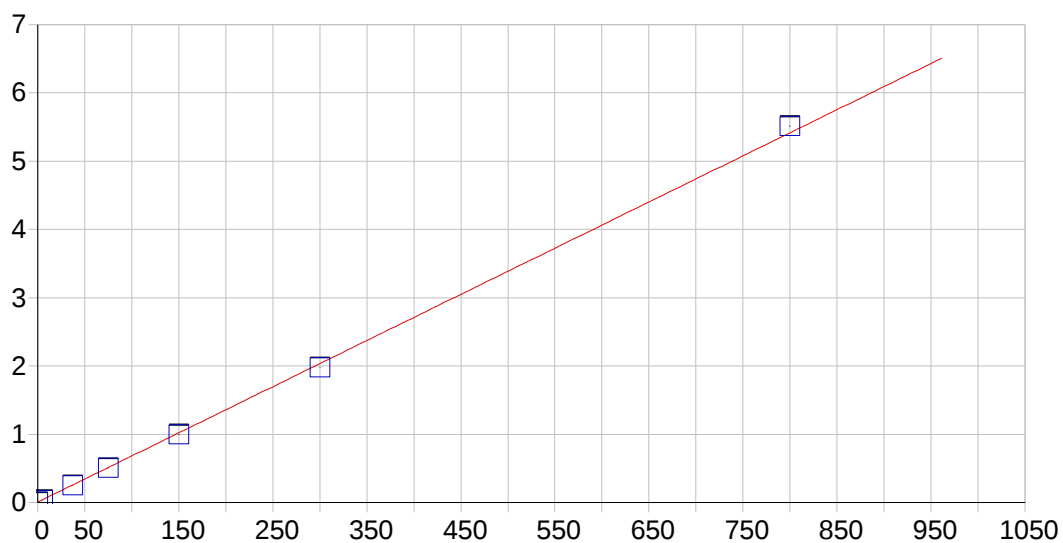


Ag 328.068 {103}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000786 Re-Slope: 1.000000
 A1 (Gain): 0.202730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000544
 Predicted MQL: 0.001815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.01012	.000	1.25	.00125	.000	1
S2	.31250	.31278	.000	.089	.06219	.000	1
S3	.62500	.61946	-.006	-.886	.12393	.001	1
S4	1.2500	1.2418	-.008	-.659	.24923	.002	1
S5	2.5000	2.5134	.013	.535	.50529	.001	1



Na 818.326 { 41}

Date of Fit: 4/23/2018 12:43:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005220

Re-Slope: 1.000000

A1 (Gain): 0.006764

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999760

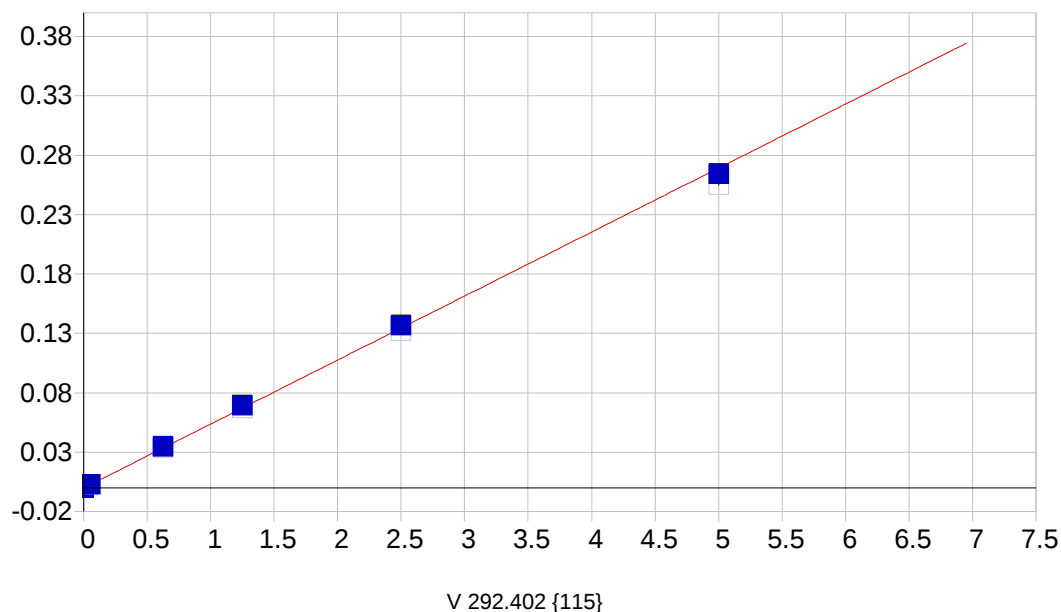
Status: OK.

Std Error of Est: 0.000459

Predicted MDL: 0.338014

Predicted MQL: 1.126715

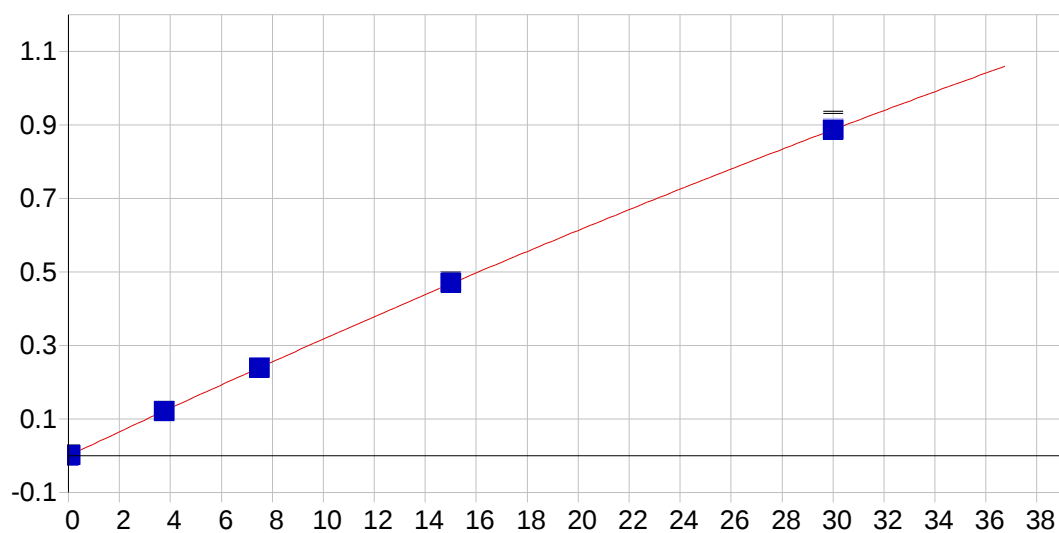
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00092	.001	.000	.00523	.002	1
S1	5.0000	4.4396	-.560	-11.2	.03525	.002	1
S2	37.500	36.584	-.916	-2.44	.25268	.002	1
S3	75.000	73.709	-1.29	-1.72	.50380	.002	1
S4	150.00	146.89	-3.11	-2.07	.99882	.008	1
S5	300.00	291.65	-8.35	-2.78	1.9780	.004	1
S6	800.00	814.23	14.2	1.78	5.5128	.010	1



Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.053904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.006512
 Predicted MQL: 0.021706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00029	.000	1
S1	.05000	.05342	.003	6.84	.00258	.000	1
S2	.62500	.64664	.022	3.46	.03345	.000	1
S3	1.2500	1.2857	.036	2.86	.06679	.001	1
S4	2.5000	2.5368	.037	1.47	.13201	.001	1
S5	5.0000	4.9023	-.098	-1.95	.25507	.001	1

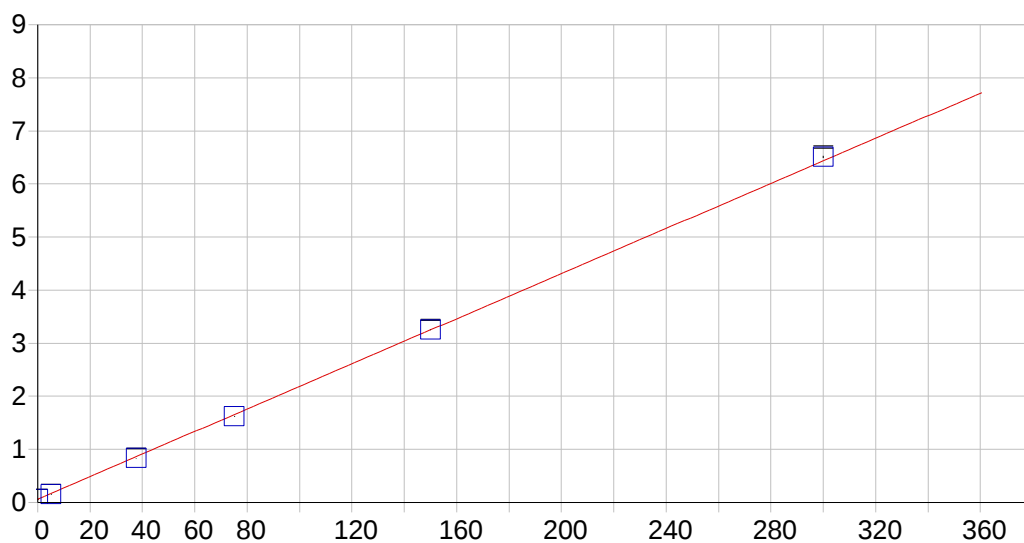


Zn 213.856 {158}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000468 Re-Slope: 1.000000
 A1 (Gain): 0.032857 Y-int: 0.000000
 A2 (Curvature): -0.000109
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.011835
 Predicted MQL: 0.039449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00047	.000	1
S1	.06000	.06843	.008	14.0	.00179	.000	1
S2	3.7500	3.7197	-.030	-.808	.12082	.001	1
S3	7.5000	7.4682	-.032	-.424	.23999	.000	1
S4	15.000	15.089	.089	.594	.47278	.000	1
S5	30.000	29.964	-.036	-.120	.89071	.019	1

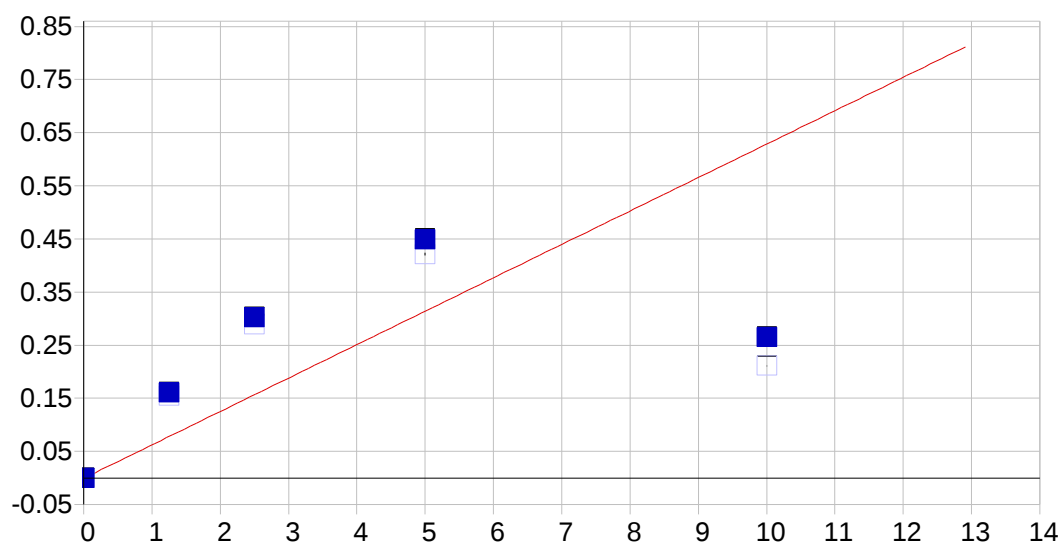


K 769.896 { 44}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.063540 Re-Slope: 1.000000
 A1 (Gain): 0.021238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000839
 Predicted MDL: 0.082218
 Predicted MQL: 0.274059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00090	.001	.000	.06356	.003	1
S1	5.0000	4.3115	-.689	-13.8	.15511	.001	1
S2	37.500	36.229	-1.27	-3.39	.83298	.005	1
S3	75.000	73.445	-1.56	-2.07	1.6234	.001	1
S4	150.00	150.15	.147	.098	3.2524	.013	1
S5	300.00	303.37	3.37	1.12	6.5065	.019	1

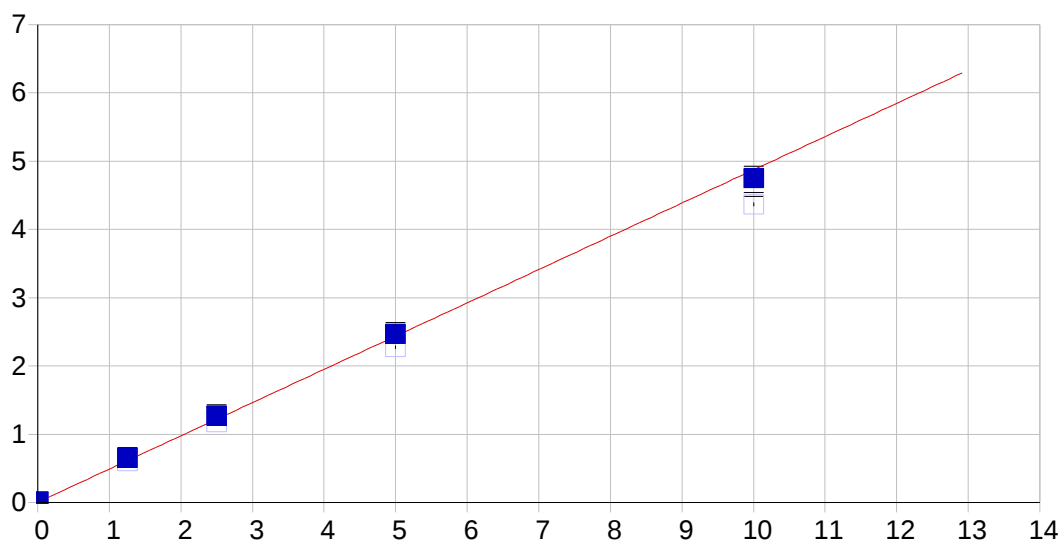


P 177.495 {490}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000768 Re-Slope: 1.000000
 A1 (Gain): 0.062931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.817012 Status: OK.
 Std Error of Est: 0.000680
 Predicted MDL: 0.001286
 Predicted MQL: 0.004288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00077	.000	1
S1	.01000	.00479	-.005	-52.1	-.00051	.000	1
S2	1.2500	2.5733	1.32	106.	.15439	.000	1
S3	2.5000	4.8174	2.32	92.7	.28883	.001	1
S4	5.0000	7.1394	2.14	42.8	.42138	.003	1
S5	10.000	4.2252	-5.77	-57.7	.21085	.001	1

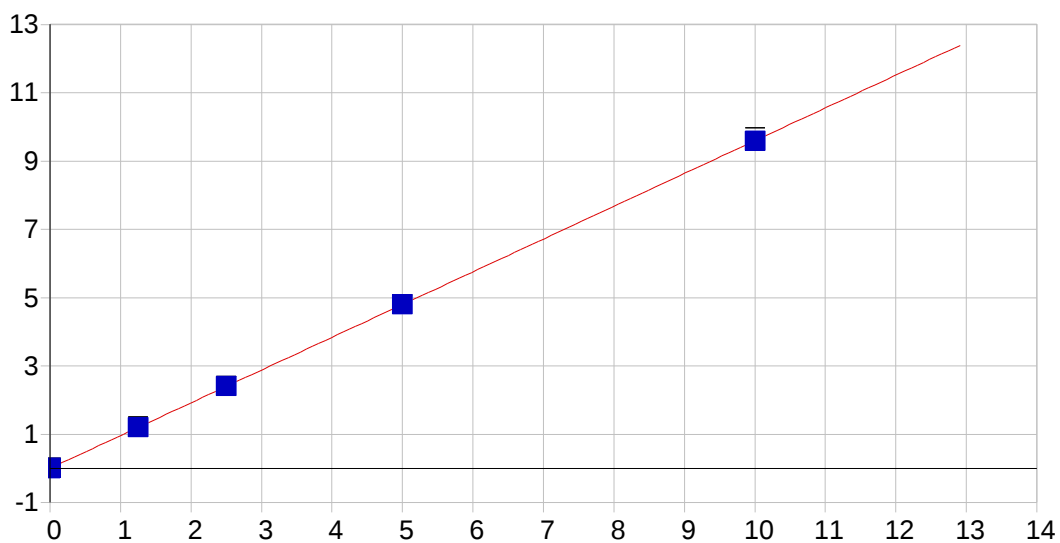


B 249.678 {135}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002526 Re-Slope: 1.000000
 A1 (Gain): 0.487065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.001175
 Predicted MQL: 0.003916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00253	.000	1
S1	.01000	.00909	-.001	-9.08	.00686	.001	1
S2	1.2500	1.3362	.086	6.90	.60512	.004	1
S3	2.5000	2.5991	.099	3.96	1.1720	.014	1
S4	5.0000	5.0622	.062	1.24	2.2753	.024	1
S5	10.000	9.7534	-.247	-2.47	4.3673	.031	1



Mo 202.030 {467}

Date of Fit: 4/23/2018 12:43:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000114

Re-Slope: 1.000000

A1 (Gain): 0.959513

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999998

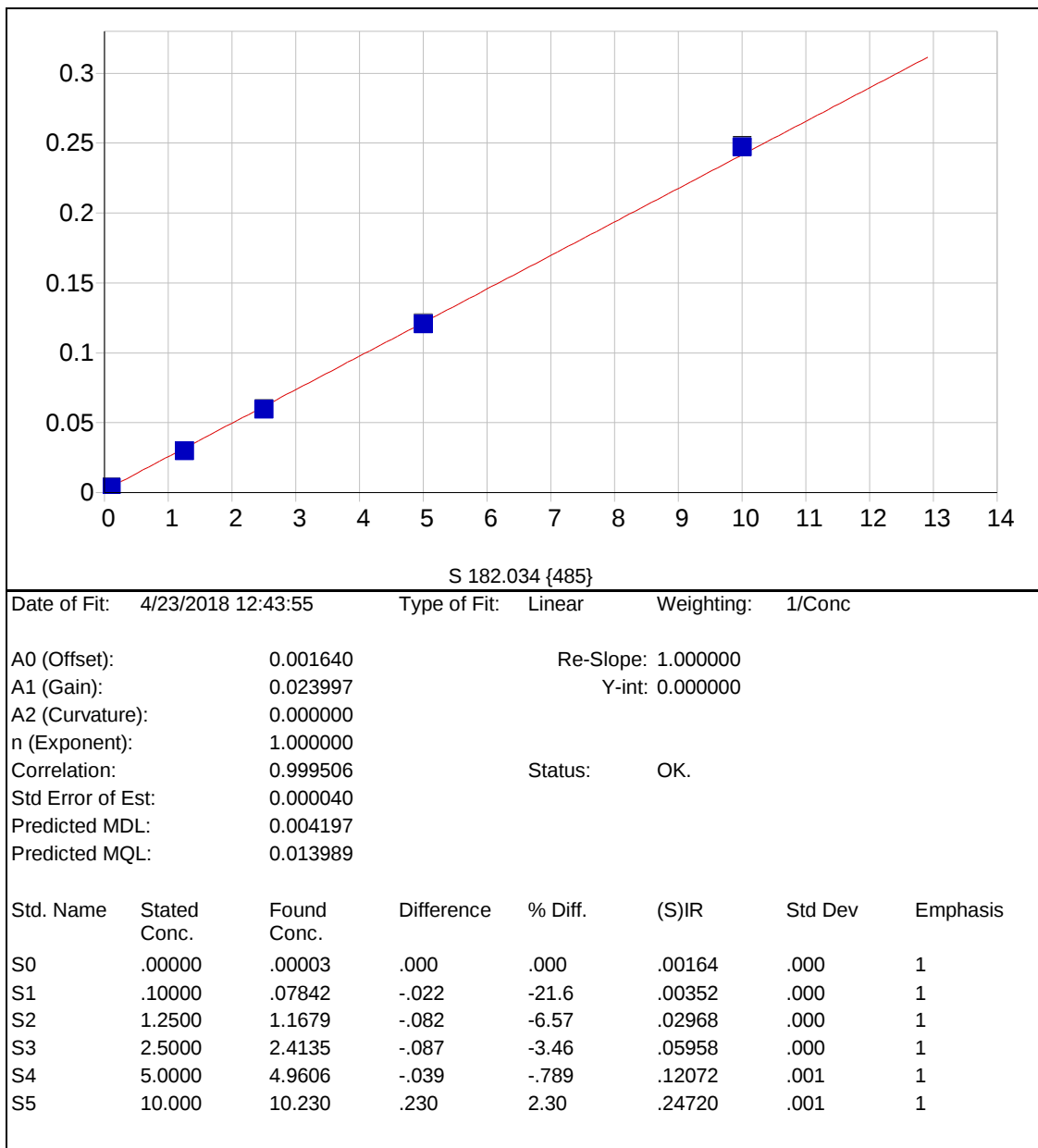
Status: OK.

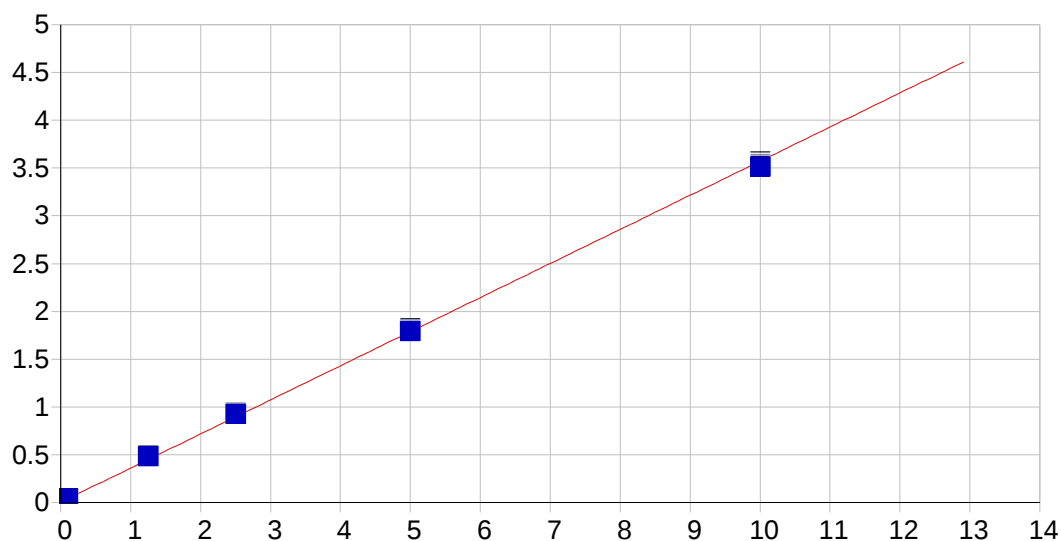
Std Error of Est: 0.000030

Predicted MDL: 0.000268

Predicted MQL: 0.000894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.01047	.000	4.71	.01016	.000	1
S2	1.2500	1.2546	.005	.369	1.2039	.009	1
S3	2.5000	2.5056	.006	.222	2.4041	.007	1
S4	5.0000	5.0004	.000	.007	4.7978	.007	1
S5	10.000	9.9890	-.011	-.110	9.5843	.100	1



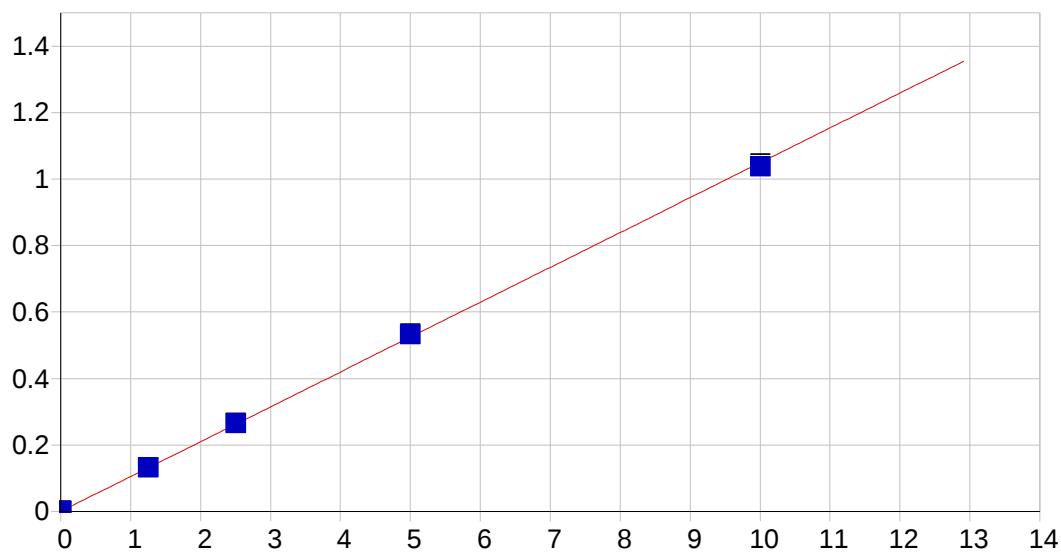


Si 251.611 {134}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003321 Re-Slope: 1.000000
 A1 (Gain): 0.356885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.001421
 Predicted MQL: 0.004737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00332	.001	1
S1	.10000	.09656	-.003	-3.44	.03790	.001	1
S2	1.2500	1.3348	.085	6.78	.48334	.003	1
S3	2.5000	2.5748	.075	2.99	.92955	.008	1
S4	5.0000	5.0096	.010	.193	1.8058	.016	1
S5	10.000	9.8342	-.166	-1.66	3.5422	.022	1

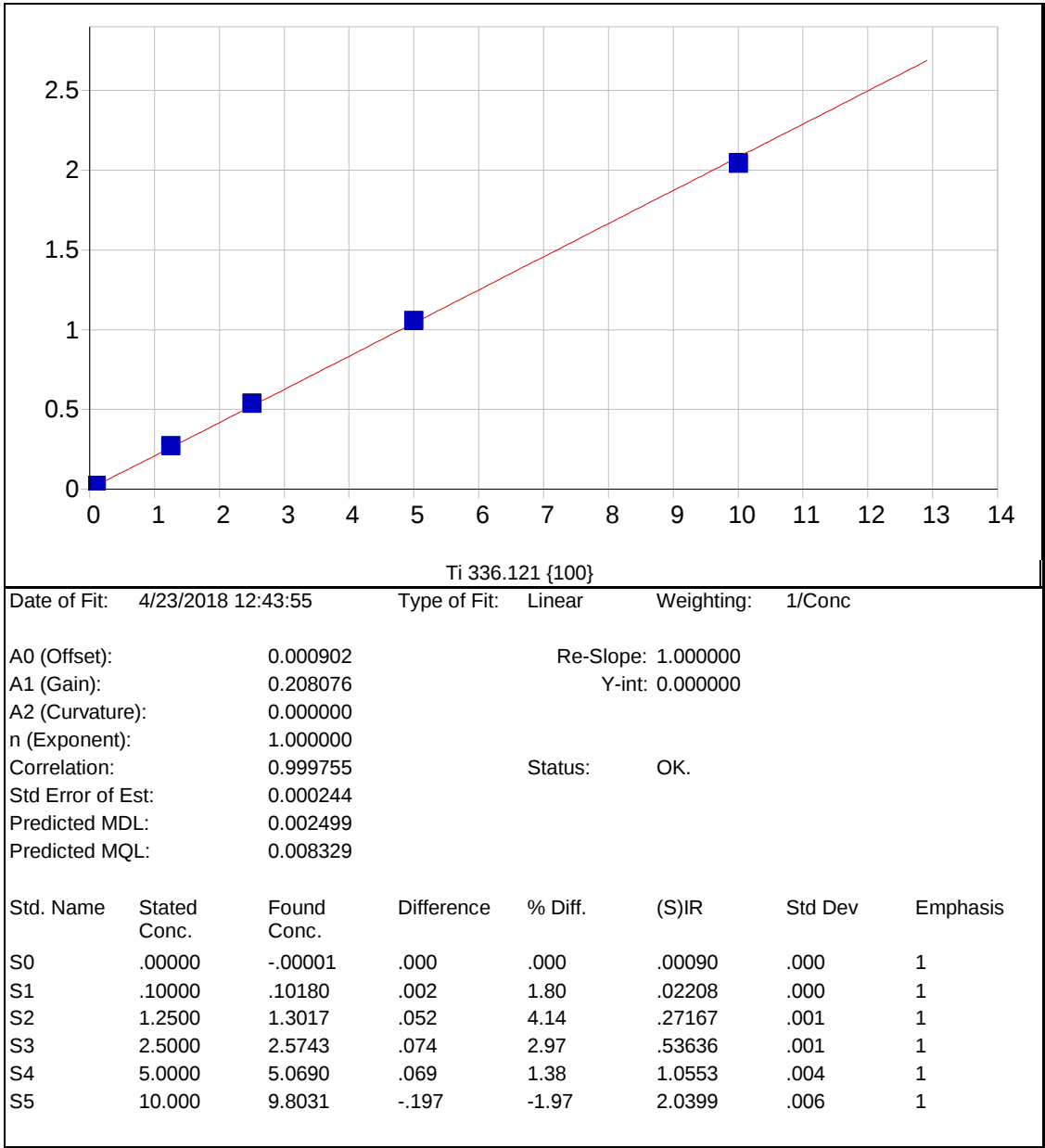


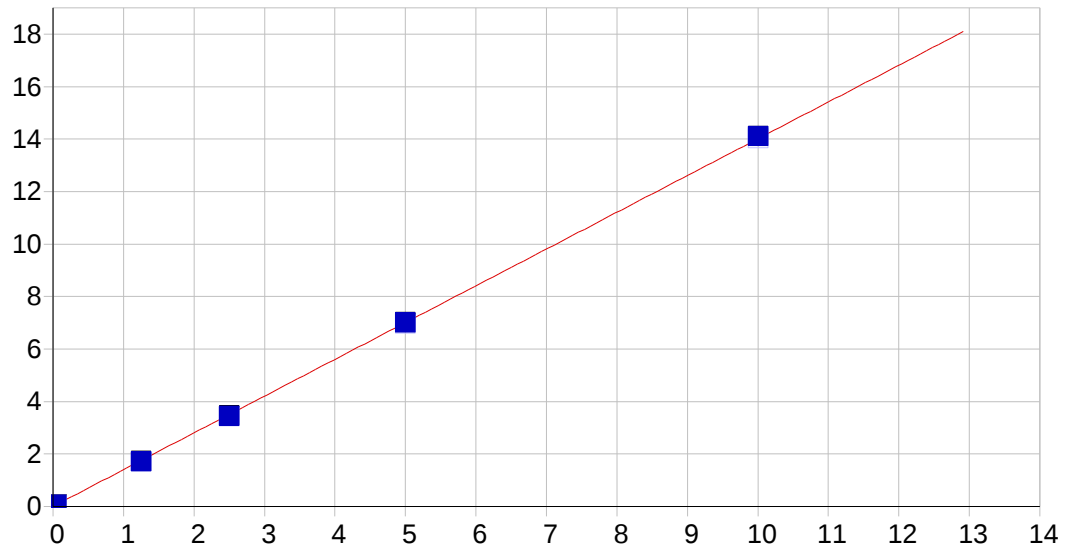
Sn 189.989 {478}

Date of Fit: 4/23/2018 12:43:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.104890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001002
 Predicted MQL: 0.003340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00642	-.001	-8.22	.00080	.000	1
S2	1.2500	1.2555	.006	.441	.13156	.001	1
S3	2.5000	2.5253	.025	1.01	.26446	.001	1
S4	5.0000	5.0731	.073	1.46	.53111	.002	1
S5	10.000	9.8966	-.103	-1.03	1.0359	.009	1





Li 670.784 { 50}

Date of Fit: 4/23/2018 12:43:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004532

Re-Slope: 1.000000

A1 (Gain): 1.400676

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

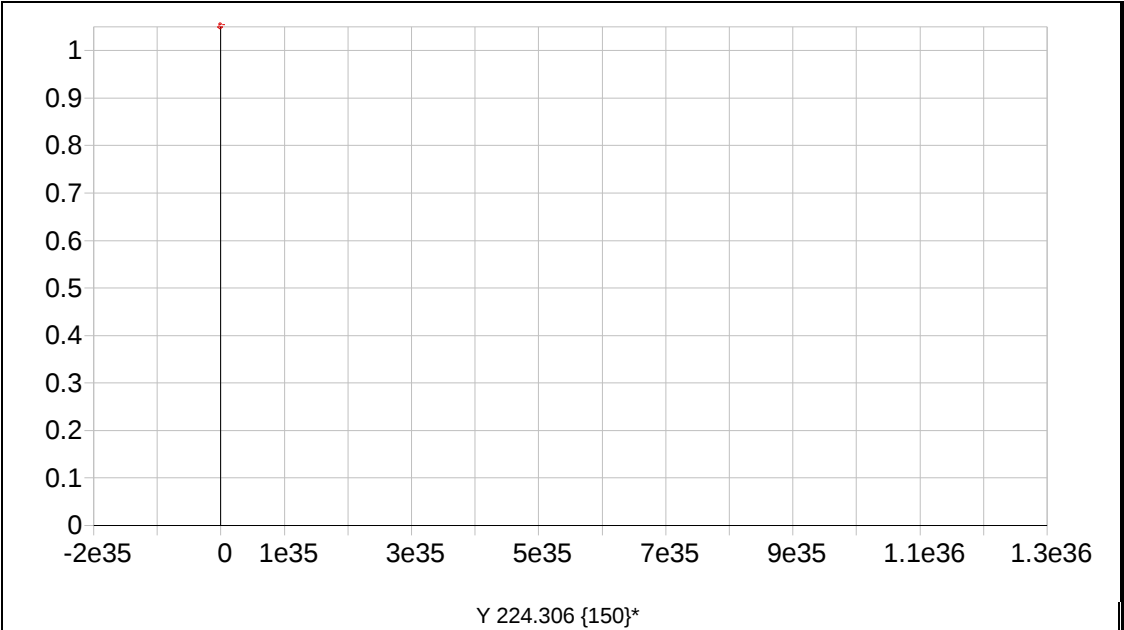
Status: OK.

Std Error of Est: 0.000513

Predicted MDL: 0.001623

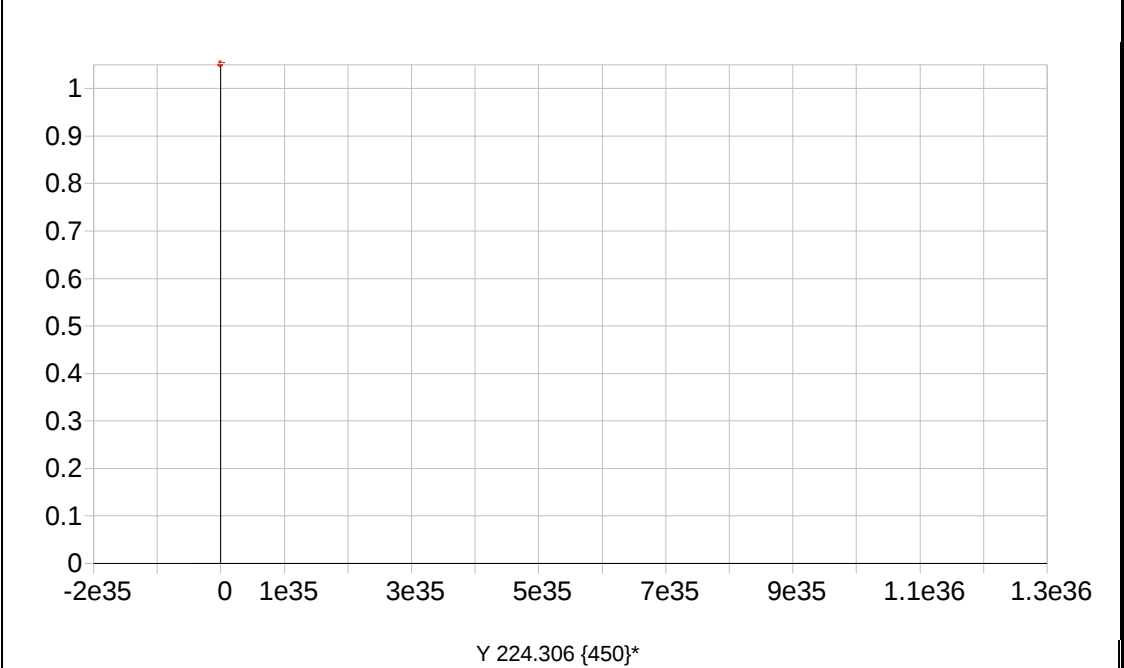
Predicted MQL: 0.005411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00454	.002	1
S5	10.000	10.067	.067	.670	14.026	.010	1
S4	5.0000	4.9979	-.002	-.042	6.9656	.019	1
S3	2.5000	2.4636	-.036	-1.46	3.4356	.010	1
S2	1.2500	1.2256	-.024	-1.95	1.7113	.006	1
S1	.05000	.04594	-.004	-8.12	.06874	.001	1

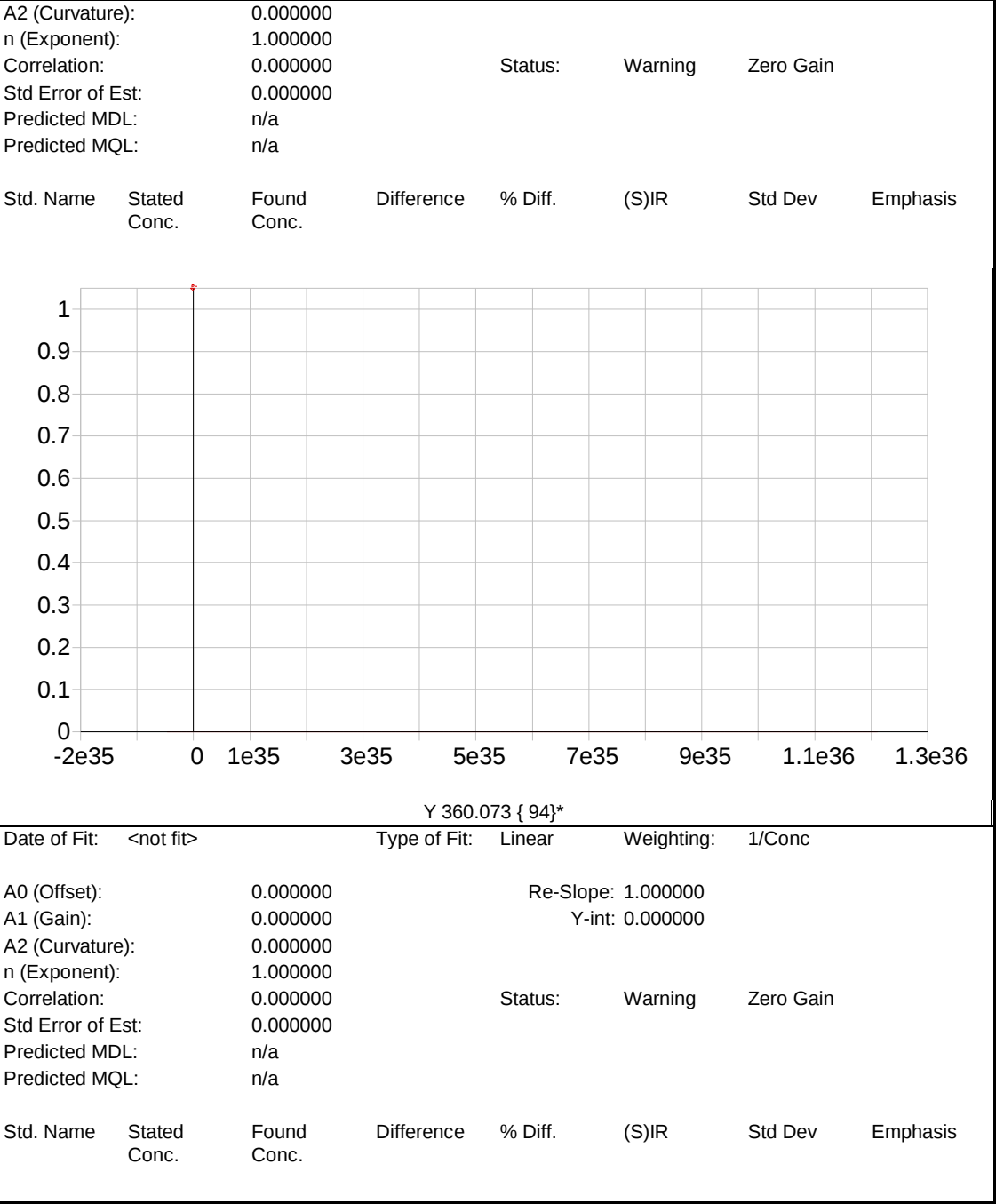


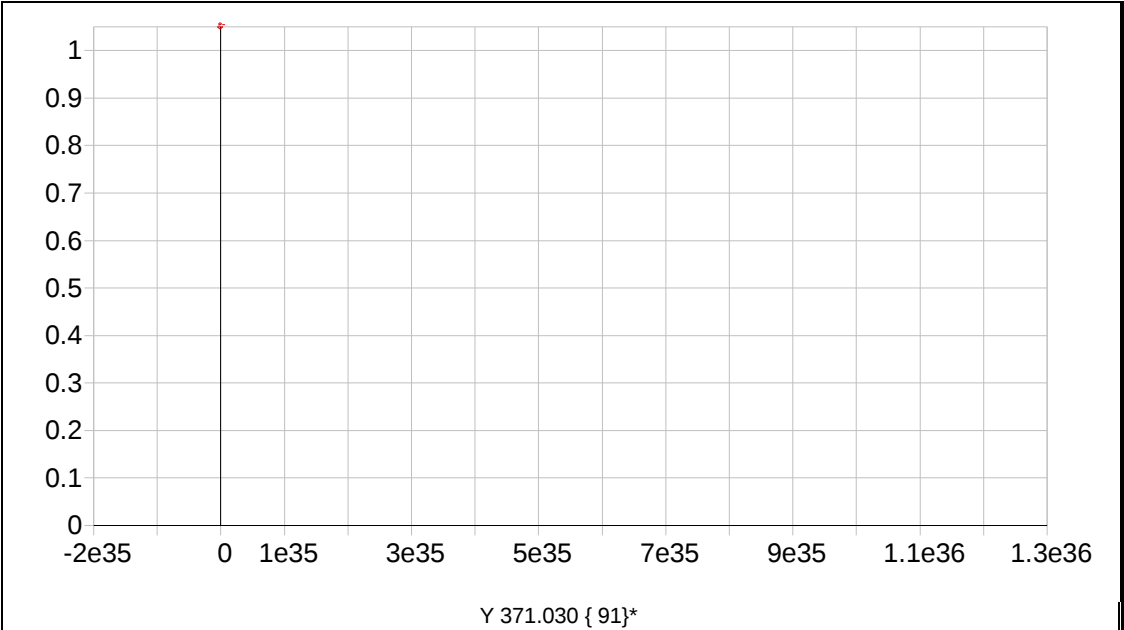
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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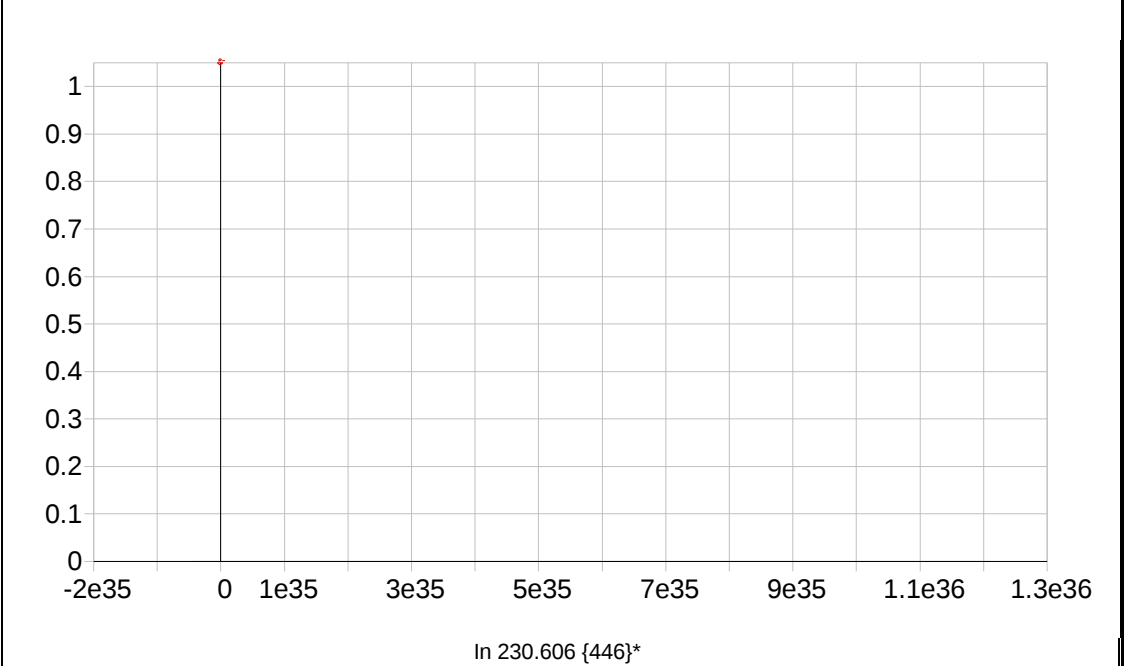
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



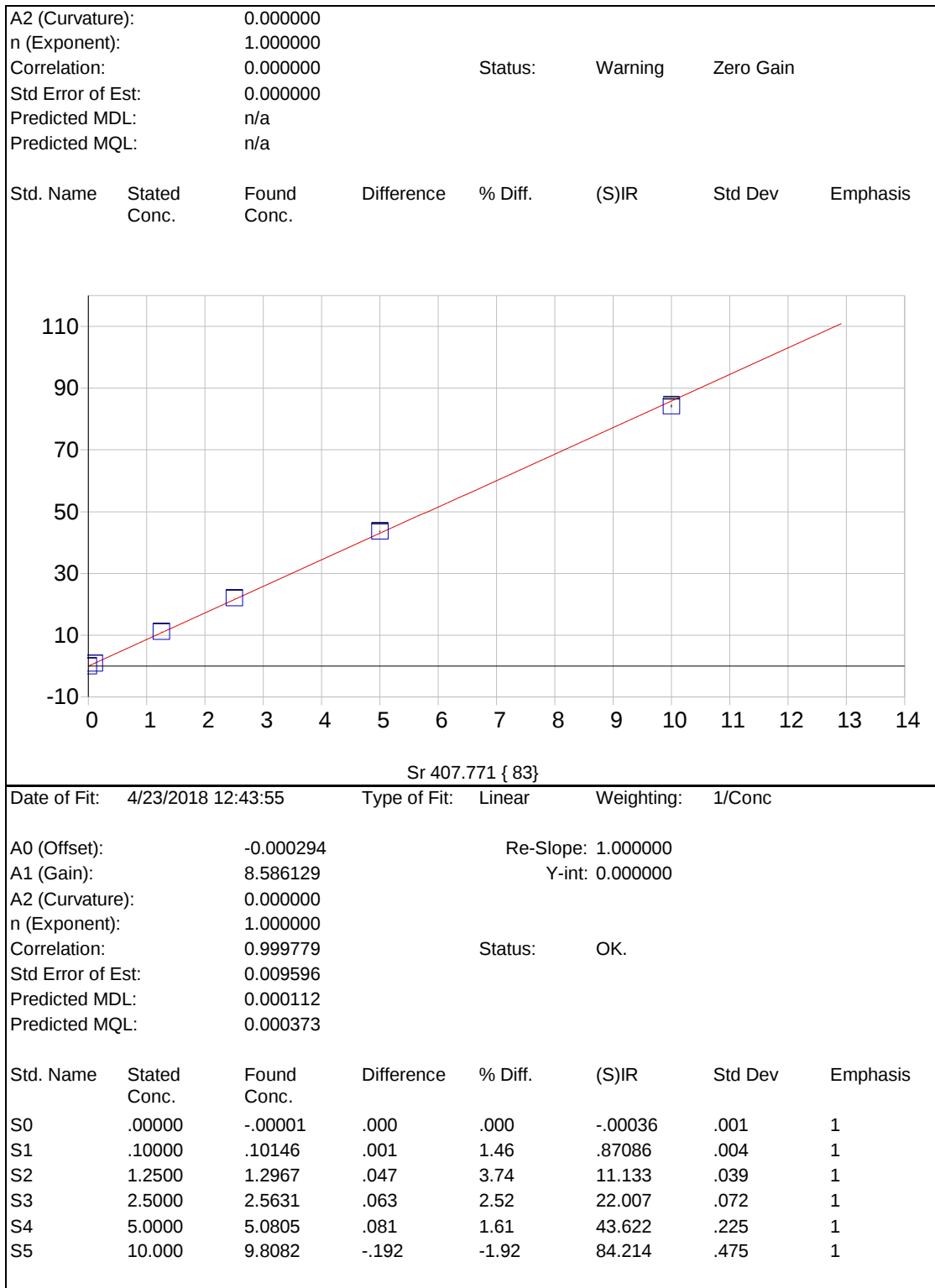


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 4/23/2018 11:52:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	-.00014	.00012	-.00027	.00022	.00001	.00114	-.00441	-.00063
Stddev	.00009	.00009	.00031	.00016	.00024	.00068	.00203	.00017
%RSD	65.576	70.469	117.28	75.267	4437.8	59.938	45.958	26.358

#1	-.00015	.00021	-.00035	.00016	.00027	.00135	-.00293	-.00053
#2	-.00023	.00011	.00008	.00009	-.00022	.00169	-.00672	-.00055
#3	-.00005	.00004	-.00052	.00040	-.00003	.00038	-.00358	-.00083

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	-.00014	.00273	.00000	.00007	.00031	.00009	.00000	-.00040
Stddev	.00008	.00019	.0001	.00018	.00017	.00007	.00018	.00018
%RSD	59.621	6.9022	4518.8	256.06	55.988	75.405	4854.9	45.326

#1	-.00005	.00289	.00001	-.00011	.00050	.00002	.00009	-.00022
#2	-.00014	.00278	.00004	.00024	.00027	.00015	-.00020	-.00038
#3	-.00022	.00252	-.00005	.00008	.00016	.00011	.00012	-.00058

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	-.00111	-.00079	.00523	-.00029	-.00047	.06356	-.00077	.00253
Stddev	.00002	.00004	.00180	.00014	.00041	.00295	.00010	.00046
%RSD	1.3953	4.8512	34.401	46.276	86.782	4.6414	12.782	18.099

#1	-.00111	-.00075	.00669	-.00029	-.00055	.06645	-.00074	.00295
#2	-.00112	-.00079	.00322	-.00043	-.00083	.06368	-.00069	.00204
#3	-.00109	-.00082	.00576	-.00016	-.00003	.06055	-.00088	.00259

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	.00011	.00164	.00332	.00015	.00090	.00454	-.00036	
Stddev	.00016	.00004	.00052	.00005	.00038	.00184	.00074	
%RSD	141.59	2.3478	15.746	32.518	42.306	40.448	205.43	

#1	.00004	.00167	.00392	.00021	.00119	.00246	-.00025	
#2	.00030	.00160	.00306	.00011	.00047	.00594	.00032	
#3	.00001	.00165	.00297	.00015	.00104	.00522	-.00114	

Sample Name: S0 Acquired: 4/23/2018 11:52:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	2012.7	2379.0	49705.	5038.6	4114.5
Stddev	18.0	3.6	266.	131.1	8.2
%RSD	.89205	.15274	.53612	2.6009	.19940
#1	2033.3	2379.2	49944.	4993.4	4105.6
#2	2000.5	2375.2	49418.	4936.1	4115.9
#3	2004.3	2382.5	49754.	5186.2	4121.9

Sample Name: S1 Acquired: 4/23/2018 11:56:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.00030	.00104	.00098	.00249	.01025	.01524	.66300	.03241
Stddev	.00009	.00004	.00032	.00022	.00014	.00063	.00401	.00021
%RSD	31.110	3.9981	32.134	8.8604	1.3397	4.1429	.60483	.65543

#1	.00034	.00108	.00134	.00268	.01040	.01592	.65981	.03230
#2	.00036	.00103	.00084	.00254	.01012	.01466	.66750	.03227
#3	.00019	.00100	.00076	.00225	.01023	.01516	.66168	.03266

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	.01135	.18274	.00148	.03516	.00321	.00181	.00299	.03146
Stddev	.00009	.00041	.00006	.00011	.00014	.00016	.00017	.00029
%RSD	.78296	.22423	4.0379	.30019	4.2457	9.0849	5.7279	.92489

#1	.01143	.18232	.00148	.03522	.00336	.00164	.00284	.03170
#2	.01125	.18314	.00154	.03504	.00318	.00184	.00318	.03155
#3	.01136	.18276	.00142	.03523	.00310	.00196	.00297	.03114

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	.02181	.00125	.03525	.00258	.00179	.15511	-.00051	.00686
Stddev	.00022	.00010	.00232	.00002	.00030	.00081	.00007	.00065
%RSD	1.0152	7.8535	6.5760	.59193	16.863	.52078	14.276	9.4887

#1	.02177	.00129	.03588	.00257	.00194	.15604	-.00053	.00687
#2	.02205	.00133	.03268	.00257	.00199	.15472	-.00057	.00620
#3	.02161	.00114	.03718	.00260	.00144	.15457	-.00043	.00750

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	.01016	.00352	.03790	.00080	.02208	.06874	.87086	
Stddev	.00010	.00004	.00085	.00008	.00015	.00103	.00432	
%RSD	.93607	1.1063	2.2309	10.487	.67484	1.4983	.49572	

#1	.01024	.00357	.03853	.00088	.02199	.06840	.87315	
#2	.01017	.00349	.03694	.00071	.02225	.06792	.86588	
#3	.01006	.00351	.03824	.00080	.02199	.06989	.87354	

Sample Name: S1 Acquired: 4/23/2018 11:56:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	2025.1	2371.8	49879.	5211.4	4106.6
Stddev	27.6	5.5	408.	21.8	8.4
%RSD	1.3650	.23175	.81769	.41776	.20551
#1	1996.9	2365.7	49428.	5207.3	4096.9
#2	2052.2	2376.4	50221.	5234.9	4110.6
#3	2026.3	2373.3	49988.	5192.0	4112.4

Sample Name: S2 Acquired: 4/23/2018 12:00:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.04492	.04962	.85777	.08389	.22200	2.7462	8.4675	.82553
Stddev	.00061	.00088	.00808	.00096	.00245	.0132	.0095	.00347
%RSD	1.3514	1.7807	.94240	1.1385	1.1026	.48105	.11225	.42020

#1	.04425	.05048	.85086	.08306	.21947	2.7321	8.4565	.82835
#2	.04507	.04967	.85577	.08368	.22220	2.7584	8.4735	.82659
#3	.04544	.04872	.86666	.08494	.22435	2.7481	8.4724	.82165

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	1.4815	2.2575	.56977	.45304	.38435	.60034	.75119	.40695
Stddev	.0043	.0034	.00092	.00352	.00134	.00205	.00193	.00130
%RSD	.29222	.14832	.16088	.77773	.34735	.34134	.25628	.31954

#1	1.4772	2.2547	.57060	.45028	.38305	.59921	.74902	.40748
#2	1.4816	2.2612	.56879	.45183	.38572	.60271	.75184	.40791
#3	1.4858	2.2566	.56993	.45701	.38426	.59911	.75270	.40547

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	.35608	.06219	.25268	.03345	.12082	.83298	.15439	.60512
Stddev	.00366	.00032	.00225	.00027	.00073	.00522	.00031	.00433
%RSD	1.0288	.51830	.88915	.79246	.60792	.62618	.20000	.71553

#1	.35211	.06248	.25010	.03316	.12048	.82735	.15418	.60854
#2	.35680	.06225	.25418	.03367	.12031	.83765	.15425	.60657
#3	.35933	.06184	.25377	.03353	.12166	.83393	.15475	.60025

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	1.2039	.02968	.48334	.13156	.27167	1.7113	11.133	
Stddev	.0091	.00010	.00338	.00090	.00106	.0062	.039	
%RSD	.75862	.33443	.69837	.68257	.39109	.36402	.35172	

#1	1.1946	.02957	.48568	.13057	.27056	1.7104	11.114	
#2	1.2041	.02970	.48487	.13177	.27267	1.7180	11.179	
#3	1.2129	.02976	.47947	.13233	.27177	1.7056	11.108	

Sample Name: S2 Acquired: 4/23/2018 12:00:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	1965.6	2255.3	48988.	5126.5	3698.5
Stddev	6.0	21.1	46.	16.9	26.0
%RSD	.30746	.93551	.09341	.32941	.70370
#1	1968.5	2275.0	48969.	5139.2	3721.8
#2	1969.6	2257.9	49040.	5107.3	3703.4
#3	1958.6	2233.0	48955.	5132.9	3670.4

Sample Name: S3 Acquired: 4/23/2018 12:04:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.09147	.09813	1.7169	.16877	.45067	5.4605	16.926	1.6010
Stddev	.00049	.00043	.0035	.00036	.00031	.0084	.084	.0118
%RSD	.53342	.43974	.20158	.21590	.06830	.15466	.49379	.73431

#1	.09125	.09808	1.7134	.16875	.45037	5.4513	16.869	1.6125
#2	.09203	.09858	1.7203	.16914	.45065	5.4621	16.887	1.6014
#3	.09113	.09773	1.7171	.16841	.45098	5.4680	17.022	1.5890

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	2.9463	4.4260	1.1113	.90333	.75973	1.1733	1.4674	.80701
Stddev	.0066	.0230	.0003	.00258	.00122	.0076	.0085	.00433
%RSD	.22289	.52019	.02774	.28543	.16081	.64432	.57686	.53679

#1	2.9390	4.4140	1.1109	.90138	.76114	1.1693	1.4640	.80648
#2	2.9516	4.4114	1.1114	.90625	.75903	1.1686	1.4611	.80296
#3	2.9484	4.4525	1.1115	.90236	.75901	1.1820	1.4770	.81158

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	.71485	.12393	.50380	.06679	.23999	1.6234	.28883	1.1720
Stddev	.00119	.00123	.00217	.00058	.00044	.0008	.00061	.0138
%RSD	.16637	.99120	.43001	.87322	.18333	.04706	.20959	1.1752

#1	.71364	.12528	.50435	.06641	.24026	1.6233	.28850	1.1876
#2	.71490	.12365	.50564	.06746	.23948	1.6226	.28953	1.1671
#3	.71602	.12287	.50141	.06650	.24021	1.6242	.28846	1.1613

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4041	.05958	.92955	.26446	.53636	3.4356	22.007	
Stddev	.0067	.00016	.00843	.00079	.00106	.0101	.072	
%RSD	.27758	.26833	.90723	.29824	.19690	.29482	.32802	

#1	2.3971	.05973	.93925	.26396	.53740	3.4272	21.966	
#2	2.4103	.05941	.92550	.26537	.53529	3.4327	21.964	
#3	2.4050	.05959	.92391	.26405	.53638	3.4468	22.090	

Sample Name: S3 Acquired: 4/23/2018 12:04:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	1889.7	2133.7	47383.	5062.1	3456.6
Stddev	19.4	3.5	316.	17.2	5.4
%RSD	1.0271	.16398	.66664	.33881	.15750
#1	1867.3	2131.2	47022.	5042.3	3454.3
#2	1901.4	2132.3	47522.	5070.6	3452.6
#3	1900.5	2137.7	47606.	5073.3	3462.8

Sample Name: S4 Acquired: 4/23/2018 12:08:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.18773	.18361	3.4482	.34192	.92633	11.023	34.035	3.1392
Stddev	.00034	.00576	.0124	.00060	.00354	.055	.088	.0251
%RSD	.17944	3.1343	.36026	.17573	.38248	.49930	.25942	.80036

#1	.18736	.18982	3.4350	.34184	.92249	11.024	34.121	3.1543
#2	.18779	.18255	3.4498	.34255	.92701	11.077	34.040	3.1531
#3	.18803	.17846	3.4597	.34136	.92948	10.967	33.945	3.1102

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	5.8012	8.7277	2.1618	1.7951	1.5117	2.2915	2.8676	1.6191
Stddev	.0102	.0139	.0002	.0029	.0044	.0111	.0115	.0079
%RSD	.17529	.15900	.00884	.16183	.28862	.48212	.40189	.48852

#1	5.8078	8.7416	2.1616	1.7921	1.5152	2.3042	2.8798	1.6280
#2	5.7895	8.7276	2.1620	1.7954	1.5131	2.2861	2.8660	1.6166
#3	5.8064	8.7139	2.1618	1.7978	1.5068	2.2842	2.8570	1.6128

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	1.4252	.24923	.99882	.13201	.47278	3.2524	.42138	2.2753
Stddev	.0062	.00160	.00755	.00050	.00033	.0128	.00293	.0238
%RSD	.43205	.64381	.75566	.38120	.07037	.39382	.69550	1.0446

#1	1.4182	.25065	.99629	.13158	.47295	3.2557	.42477	2.2920
#2	1.4277	.24954	1.0073	.13256	.47300	3.2633	.41972	2.2857
#3	1.4298	.24749	.99285	.13188	.47240	3.2383	.41966	2.2480

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.7978	.12072	1.8058	.53111	1.0553	6.9656	43.622	
Stddev	.0071	.00070	.0165	.00182	.0041	.0195	.225	
%RSD	.14767	.57586	.91202	.34315	.38829	.27990	.51622	

#1	4.7912	.12141	1.8162	.52916	1.0556	6.9666	43.844	
#2	4.7970	.12002	1.8144	.53141	1.0592	6.9845	43.627	
#3	4.8053	.12072	1.7868	.53276	1.0510	6.9456	43.394	

Sample Name: S4 Acquired: 4/23/2018 12:08:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	1786.1	1992.9	45742.	4979.2	3203.8
Stddev	9.9	3.7	128.	29.8	8.6
%RSD	.55558	.18591	.28039	.59763	.26999
#1	1775.4	1996.0	45629.	4979.5	3212.1
#2	1787.9	1993.9	45714.	4949.3	3204.5
#3	1795.0	1988.8	45881.	5008.8	3194.8

Sample Name: S5 Acquired: 4/23/2018 12:12:29 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.38781	.36236	6.7828	.69970	1.9130	21.769	66.958	6.1242
Stddev	.00366	.00043	.0574	.00631	.0235	.044	.094	.0267
%RSD	.94484	.11789	.84590	.90240	1.2279	.20254	.14006	.43575

#1	.39040	.36257	6.8159	.70364	1.9221	21.814	66.925	6.1032
#2	.38362	.36187	6.7166	.69242	1.8863	21.726	66.886	6.1151
#3	.38942	.36264	6.8160	.70304	1.9306	21.768	67.064	6.1542

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	11.291	16.957	4.1035	3.5093	2.9633	4.3837	5.5002	3.2132
Stddev	.084	.019	.0048	.0279	.0065	.0091	.0074	.0045
%RSD	.74342	.11250	.11638	.79643	.22056	.20844	.13410	.13965

#1	11.334	16.935	4.1049	3.5272	2.9600	4.3777	5.4991	3.2081
#2	11.194	16.972	4.0983	3.4771	2.9708	4.3942	5.5081	3.2167
#3	11.345	16.963	4.1075	3.5236	2.9590	4.3793	5.4935	3.2148

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	2.7623	.50529	1.9780	.25507	.89071	6.5065	.21085	4.3673
Stddev	.0276	.00102	.0041	.00069	.01911	.0193	.00097	.0311
%RSD	.99796	.20188	.20886	.27171	2.1451	.29658	.46120	.71134

#1	2.7744	.50624	1.9733	.25569	.91277	6.4843	.21134	4.3454
#2	2.7308	.50421	1.9797	.25520	.87944	6.5167	.20973	4.3537
#3	2.7818	.50542	1.9810	.25432	.87992	6.5186	.21148	4.4028

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	9.5843	.24720	3.5422	1.0359	2.0399	14.026	84.214	
Stddev	.0997	.00086	.0219	.0086	.0060	.010	.475	
%RSD	1.0403	.34973	.61844	.83092	.29590	.07381	.56350	

#1	9.6208	.24744	3.5212	1.0410	2.0435	14.015	83.769	
#2	9.4715	.24625	3.5405	1.0260	2.0433	14.029	84.714	
#3	9.6606	.24793	3.5650	1.0407	2.0329	14.035	84.160	

Sample Name: S5 Acquired: 4/23/2018 12:12:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	1647.9	1834.0	44047.	4904.9	2985.8
Stddev	11.5	19.1	98.	29.4	25.1
%RSD	.69745	1.0440	.22358	.59873	.84112
#1	1636.9	1826.7	43994.	4935.2	2971.9
#2	1659.8	1855.8	44160.	4902.7	3014.8
#3	1647.0	1819.6	43986.	4876.6	2970.7

Sample Name: S6 Acquired: 4/23/2018 12:16:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	59.411	27.966	11.801	5.2534	5.5128
Stddev	.126	.088	.042	.0263	.0104
%RSD	.21146	.31461	.35289	.49990	.18787

#1	59.551	27.893	11.753	5.2249	5.5202
#2	59.375	28.064	11.827	5.2766	5.5172
#3	59.307	27.941	11.824	5.2588	5.5010

Int. Std.	Y_3710
Units	Cts/S
Avg	4734.2
Stddev	7.7
%RSD	.16215

#1	4725.5
#2	4739.6
#3	4737.7

Sample Name: ICV Acquired: 4/23/2018 12:24:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.9395159	1.120630	.9502644	.9831228	.9313149	2.365089
Stddev	.0132578	.001024	.0073558	.0122361	.0139560	.010748
%RSD	1.411131	.0913733	.7740738	1.244611	1.498523	.4544290

#1	.9321848	1.120124	.9458709	.9721639	.9236996	2.355802
#2	.9315427	1.119958	.9461659	.9808793	.9228232	2.376862
#3	.9548202	1.121809	.9587563	.9963254	.9474219	2.362602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026471	.5056055	.4962543	10.44682	.5271437	.4970071
Stddev	.0012579	.0047438	.0047869	.03835	.0024286	.0048207
%RSD	.2502540	.9382456	.9646121	.3670685	.4607118	.9699511

#1	.5037302	.5106654	.4929774	10.42168	.5253219	.4941398
#2	.5012674	.5048926	.4940378	10.49095	.5262082	.4943087
#3	.5029437	.5012585	.5017478	10.42782	.5299009	.5025727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221017	5.336460	.5260040	5.804543	.4989431	.4952176
Stddev	.0011830	.032042	.0055844	.081365	.0064123	.0022762
%RSD	.2265805	.6004339	1.061657	1.401740	1.285177	.4596397

#1	.5234517	5.337321	.5317191	5.721038	.4949580	.4949694
#2	.5216072	5.303997	.5205603	5.883583	.4955313	.4930757
#3	.5212461	5.368063	.5257326	5.809007	.5063400	.4976078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.592350	.5303956	1.027048	F 8.882433	F .0125488	F .0068310
Stddev	.432030	.0103936	.015275	.032222	.0012017	.0007206
%RSD	4.503905	1.959592	1.487253	.3627612	9.576386	10.54820

#1	10.01325	.5252000	1.019855	8.919335	.0119349	.0062529
#2	9.14999	.5423625	1.016698	8.859868	.0139335	.0066018
#3	9.61382	.5236242	1.044592	8.868095	.0117781	.0076382

Sample Name: ICV Acquired: 4/23/2018 12:24:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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 .0001928	-.001831	-.000661	F -.000454	.0013907	.0037690
Stddev	.0003250	.003290	.000129	.000578	.0024299	.0002271
%RSD	168.5366	179.6890	19.53906	127.2575	174.7333	6.026656

#1	.0005571	-.000643	-.000801	.000205	.0026042	.0039000
#2	-.000067	-.005549	-.000633	-.000691	.0029748	.0035067
#3	.000088	.000700	-.000548	-.000877	-.001407	.0039003

Elem	Sr4077
Units	ppm
Avg	.0119553
Stddev	.0000698
%RSD	.5835335

#1	.0119871
#2	.0118753
#3	.0120034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.003	2322.313	50415.71	5141.883	4015.100
Stddev	11.209	22.872	251.72	57.142	30.021
%RSD	.5502728	.9848640	.4992957	1.111308	.7476991

#1	2043.795	2335.617	50452.17	5083.950	4033.075
#2	2043.149	2335.419	50647.21	5143.500	4031.781
#3	2024.065	2295.904	50147.74	5198.200	3980.442

Sample Name: ICB Acquired: 4/23/2018 12:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0010476	-.000946	.0005186	-.000701	.0005475	-.008153	-.000553
Stddev	.0009690	.000742	.0010461	.002726	.0028296	.016929	.000512
%RSD	92.49134	78.42566	201.7401	388.8050	516.7681	207.6572	92.56175

#1	.0001255	-.001799	-.000375	.002178	-.001770	-.019858	-.001006
#2	.0009598	-.000444	.001669	-.001040	.003701	.011259	-.000655
#3	.0020575	-.000596	.000261	-.003241	-.000288	-.015858	.000002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	.0000258	-.023166	.0001888	.0002275	.0014270	-.003944
Stddev	.0000683	.0000338	.004110	.0003717	.0000907	.0051805	.019649
%RSD	138.7008	131.3263	17.74007	196.8268	39.88555	363.0423	498.2529

#1	.0000915	-.000013	-.024801	-.000199	.0001398	-.001760	-.013380
#2	-.000030	.000041	-.018490	.000542	.0003210	-.001363	-.017094
#3	.000086	.000049	-.026206	.000223	.0002218	.007405	.018643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001098	.0004577	.0003564	.0003694	-.283956	.0066712	.0058735
Stddev	.0006818	.0203023	.0003411	.0004828	.264937	.0049700	.0088535
%RSD	621.0061	4435.311	95.70820	130.6899	93.30228	74.49953	150.7359

#1	-.000513	-.002336	-.000020	.0001001	-.335716	.0013776	-.003760
#2	.000005	-.018303	.000646	.0009267	-.519193	.0073987	.007728
#3	.000838	.022012	.000444	.0000813	.003042	.0112375	.013653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.320106	-.000670	.0005987	.0002515	-.005287	-.003318	-.000920
Stddev	.018695	.000179	.0004573	.0004438	.002666	.000902	.001003
%RSD	5.840245	26.68403	76.37532	176.4947	50.42587	27.19259	109.0772

#1	-.304845	-.000856	.0008447	.0001922	-.003349	-.002284	-.000241
#2	-.314515	-.000500	.0000711	-.000160	-.008327	-.003723	-.000446
#3	-.340959	-.000653	.0008804	.000722	-.004183	-.003946	-.002072

Sample Name: ICB Acquired: 4/23/2018 12:28:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0020820	.0016132	-.000008
Stddev	.0021211	.0007022	.000063
%RSD	101.8757	43.52432	757.1937

#1	.0044885	.0023351	.000049
#2	.0012735	.0009326	-.000075
#3	.0004842	.0015720	.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.028	2320.630	51224.98	5180.308	4098.187
Stddev	9.990	4.937	39.41	31.197	10.397
%RSD	.4830801	.2127629	.0769342	.6022238	.2537002

#1	2071.115	2326.293	51252.39	5144.575	4110.183
#2	2076.111	2318.367	51242.73	5194.225	4091.767
#3	2056.859	2317.230	51179.82	5202.125	4092.612

Sample Name: ICSA Acquired: 4/23/2018 12:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0044751	.0000051	-.009945	-.021731	.0043309	255.2524
Stddev	.0093479	.0049616	.001226	.007650	.0011981	3.5596
%RSD	208.8838	97087.80	12.32970	35.20188	27.66416	1.394533

#1	.0059703	-.004512	-.008600	-.030564	.0040703	257.4256
#2	.0129853	.005315	-.011000	-.017411	.0056379	251.1445
#3	-.005530	-.000788	-.010236	-.017219	.0032846	257.1871

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052824	.0009961	-.000579	258.6596	F .0650306	.0003635
Stddev	.0009167	.0001447	.000147	3.3059	.0008210	.0002499
%RSD	17.35373	14.52868	25.31430	1.278107	1.262545	68.74414

#1	.0050910	.0008560	-.000590	260.6320	.0644360	.0001422
#2	.0062796	.0009875	-.000720	254.8429	.0646885	.0003138
#3	.0044765	.0011450	-.000428	260.5038	.0659674	.0006346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001537	103.6556	.0132176	256.1847	.0080873	-.009508
Stddev	.001201	1.2114	.0010113	2.7039	.0002986	.000220
%RSD	78.14497	1.168710	7.651140	1.055458	3.691791	2.308647

#1	-.000676	103.9745	.0127055	257.1177	.0078404	-.009302
#2	-.001027	102.3166	.0143825	253.1378	.0084191	-.009484
#3	-.002910	104.6756	.0125647	258.2985	.0080024	-.009739

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649925	-.005126	-.014064	-.895224	-.005769	F .1043851
Stddev	.4253108	.005688	.015519	.087051	.000219	.0011605
%RSD	160.4992	110.9713	110.3474	9.723968	3.795212	1.111755

#1	.5271399	-.006031	-.012207	-.799684	-.005775	.1042775
#2	.4935692	.000960	.000443	-.970050	-.005548	.1032822
#3	-.225731	-.010308	-.030427	-.915937	-.005986	.1055957

Sample Name: ICSA Acquired: 4/23/2018 12:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0026002	.0285045	-.006476	-.003608	-.000403	.0054118
Stddev	.0002507	.0049254	.000435	.000939	.002173	.0008717
%RSD	9.640922	17.27926	6.717772	26.02949	538.7931	16.10721

#1	.0026856	.0329599	-.006529	-.003024	-.001603	.0051071
#2	.0027970	.0232155	-.006017	-.004691	-.001712	.0063949
#3	.0023180	.0293381	-.006882	-.003108	.002105	.0047334

Elem	Sr4077
Units	ppm
Avg	.1073775
Stddev	.0014123
%RSD	1.315288

#1	.1082073
#2	.1057467
#3	.1081784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.633	2149.605	47672.12	5135.046	3418.056
Stddev	3.539	8.466	51.05	48.249	12.851
%RSD	.1831326	.3938380	.1070814	.9396040	.3759795

#1	1935.343	2158.707	47728.90	5098.901	3425.270
#2	1933.926	2148.141	47657.40	5189.835	3425.680
#3	1928.629	2141.966	47630.04	5116.401	3403.219

Sample Name: ICSAB Acquired: 4/23/2018 12:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.1016071	.1158812	.0415764	.0351499	.5935866	249.1100
Stddev	.0040405	.0086660	.0007726	.0028080	.0091194	.9763
%RSD	3.976566	7.478322	1.858217	7.988678	1.536328	.3919177

#1	.0975806	.1107193	.0409764	.0378109	.5876580	250.1851
#2	.1015793	.1110382	.0413046	.0354238	.5890141	248.8663
#3	.1056614	.1258861	.0424481	.0322149	.6040877	248.2787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232450	.5109206	1.019624	255.4587	.6041093	.5065891
Stddev	.0034003	.0032246	.012543	1.0784	.0023613	.0076408
%RSD	.6498524	.6311250	1.230188	.4221397	.3908806	1.508281

#1	.5268471	.5146439	1.011633	256.5857	.6065841	.5030616
#2	.5227971	.5090848	1.013158	255.3539	.6018807	.5013493
#3	.5200909	.5090331	1.034081	254.4366	.6038630	.5153564

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210528	103.7162	.5402476	254.4943	1.041343	F .0613791
Stddev	.0052298	.2793	.0034995	.6601	.013706	.0007879
%RSD	1.003691	.2692712	.6477635	.2593720	1.316144	1.283691

#1	.5258962	103.8536	.5378939	254.7342	1.034118	.0609589
#2	.5217546	103.9001	.5385798	255.0009	1.032763	.0622880
#3	.5155076	103.3948	.5442691	253.7478	1.057150	.0608903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027718	.5308083	1.063124	-.948833	.0063005	F .1017172
Stddev	.2400335	.0161906	.017236	.043605	.0023371	.0017597
%RSD	118.3762	3.050187	1.621301	4.595667	37.09318	1.729988

#1	.4244730	.5474237	1.083022	-.898855	.0076843	.1017498
#2	-.052136	.5150788	1.052771	-.968525	.0076150	.1034603
#3	.235978	.5299224	1.053580	-.979120	.0036022	.0999414

Sample Name: ICSAB Acquired: 4/23/2018 12:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0035148	.0322441	-.005443	-.003989	-.002135	.0051283
Stddev	.0001969	.0036272	.000880	.000636	.000408	.0006390
%RSD	5.601093	11.24921	16.17635	15.95303	19.10873	12.45918

#1	.0035575	.0307103	-.005678	-.003281	-.001826	.0057336
#2	.0033001	.0363862	-.004469	-.004173	-.001982	.0051911
#3	.0036868	.0296357	-.006182	-.004513	-.002597	.0044603

Elem	Sr4077
Units	ppm
Avg	.1055836
Stddev	.0004726
%RSD	.4476183

#1	.1059293
#2	.1057764
#3	.1050450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.818	2111.270	47165.93	5060.381	3367.292
Stddev	9.094	22.036	44.93	32.364	36.783
%RSD	.4814773	1.043734	.0952567	.6395587	1.092364

#1	1878.341	2126.302	47128.59	5023.367	3392.489
#2	1894.662	2121.534	47153.41	5083.350	3384.304
#3	1893.453	2085.974	47215.79	5074.427	3325.082

Sample Name: CCV020 Acquired: 4/23/2018 12:50:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946033	5.220570	25.02933	4.890045	4.999466	414.6562
Stddev	.017532	.017791	.02366	.030361	.014622	2.5016
%RSD	.3544634	.3407791	.0945428	.6208706	.2924689	.6033012

#1	4.932562	5.200028	25.03152	4.871731	4.997109	413.8392
#2	4.939681	5.230680	25.05183	4.925091	5.015124	417.4641
#3	4.965855	5.231002	25.00465	4.873313	4.986166	412.6651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17847	.5077339	2.513884	409.3463	15.56154	2.523767
Stddev	.02318	.0020833	.003542	.8028	.02902	.005217
%RSD	.2277489	.4103077	.1409037	.1961169	.1865019	.2066989

#1	10.18186	.5064107	2.512642	409.0497	15.55191	2.521118
#2	10.19976	.5101353	2.517880	410.2551	15.53855	2.529777
#3	10.15377	.5066557	2.511131	408.7339	15.59415	2.520407

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39003	411.7047	15.02213	409.1608	2.526626	1.259040
Stddev	.06497	.3055	.03578	.3127	.003348	.002136
%RSD	.4221770	.0742059	.2382085	.0764240	.1324964	.1696182

#1	15.36775	411.9280	14.99501	409.4940	2.523128	1.258255
#2	15.46322	411.8294	15.06269	409.1146	2.529800	1.261457
#3	15.33914	411.3565	15.00869	408.8737	2.526951	1.257408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.3241	2.572283	15.02179	157.3239	F 2.669075	5.200438
Stddev	2.3292	.035306	.12782	.5075	.010593	.033899
%RSD	.5635267	1.372547	.8508698	.3225751	.3968774	.6518548

#1	413.7891	2.543854	14.92440	157.7165	2.664252	5.194337
#2	415.3857	2.611803	15.16653	157.5044	2.681221	5.236973
#3	410.7975	2.561193	14.97445	156.7508	2.661751	5.170003

Sample Name: CCV020 Acquired: 4/23/2018 12:50:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951621	5.236425	5.009742	5.060677	5.116157	5.196596
Stddev	.010329	.013233	.039446	.008903	.038381	.014639
%RSD	.2086001	.2527023	.7873782	.1759340	.7501981	.2816961

#1	4.944796	5.251622	5.012427	5.056835	5.118089	5.189215
#2	4.963505	5.230207	5.047777	5.070857	5.153535	5.213456
#3	4.946563	5.227447	4.969023	5.054340	5.076846	5.187117

Elem	Sr4077
Units	ppm
Avg	5.130318
Stddev	.016035
%RSD	.3125524

#1	5.141462
#2	5.137550
#3	5.111940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.354	1905.786	44039.62	4844.446	2991.292
Stddev	9.717	5.515	87.05	14.921	5.893
%RSD	.5657855	.2893646	.1976662	.3079983	.1970104

#1	1712.150	1912.147	44014.15	4827.225	2997.888
#2	1728.564	1902.349	44136.57	4853.502	2989.445
#3	1711.348	1902.862	43968.14	4852.613	2986.544

Sample Name: CCB020 Acquired: 4/23/2018 12:54:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024040	-.003177	-.000638	-.000171	.0001132	.0009868	-.000461
Stddev	.0034504	.001353	.001851	.001956	.0007801	.0084087	.000465
%RSD	143.5281	42.58672	290.3268	1141.455	689.2354	852.1313	100.9356

#1	.0040424	-.003753	-.001344	-.002172	.0002425	.0050302	.000044
#2	-.001560	-.001631	-.002031	.001738	-.000723	.0066100	-.000872
#3	.004730	-.004146	.001463	-.000081	.000821	-.008680	-.000555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000854	-.000002	.0000602	-.000006	-.000047	.0025013	.0015395
Stddev	.0000367	.000080	.0053603	.000528	.000143	.0009986	.0106175
%RSD	42.94012	3690.882	8906.201	9247.343	304.0484	39.92372	689.6792

#1	.0000507	.000009	-.004878	.000572	-.000038	.0022960	.0107270
#2	.0001237	-.000087	-.000702	-.000127	-.000195	.0016212	-.010084
#3	.0000817	.000071	.005761	-.000463	.000091	.0035865	.003976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0184500	.0003574	.0005281	-.102842	-.000338	-.000095
Stddev	.000850	.0253973	.0001798	.0003167	.311236	.001620	.010514
%RSD	5777.305	137.6549	50.30938	59.97129	302.6351	479.6062	11016.70

#1	-.000979	.0244895	.0004693	.0001651	.064658	.001065	-.009582
#2	.000626	-.009423	.0001500	.0006710	-.461957	.000032	.011208
#3	.000309	.040283	.0004529	.0007481	.088773	-.002110	-.001912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.206109	-.001871	.0044039	-.000021	-.005195	-.003714	-.000805
Stddev	.039235	.000448	.0002686	.000154	.002753	.001852	.000282
%RSD	19.03588	23.96892	6.099965	732.7183	53.00487	49.87132	35.07820

#1	-.208647	-.002077	.0043096	.000123	-.008144	-.002796	-.001037
#2	-.244012	-.001356	.0041950	-.000183	-.004747	-.005846	-.000887
#3	-.165666	-.002178	.0047069	-.000003	-.002692	-.002500	-.000491

Sample Name: CCB020 Acquired: 4/23/2018 12:54:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023010	.0031102	.0000285
Stddev	.0045111	.0009063	.0000278
%RSD	196.0471	29.13964	97.56809

#1	.0011090	.0030860	.0000112
#2	-.001494	.0040283	.0000605
#3	.007288	.0022162	.0000137

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.632	2314.731	50514.70	5095.517	4085.969
Stddev	19.049	3.502	285.26	53.999	3.628
%RSD	.9344003	.1512736	.5646995	1.059743	.0887925

#1	2028.177	2317.769	50262.09	5092.850	4089.660
#2	2060.620	2315.523	50824.07	5150.800	4082.407
#3	2027.101	2310.902	50457.93	5042.900	4085.841

Sample Name: J2405-19 Acquired: 4/23/2018 12:58:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710893	-.001629	1.594110	-.025086	.0062455	88.99759	2.091470
Stddev	.0055497	.003324	.004817	.002127	.0031590	.66265	.003256
%RSD	7.806614	204.0910	.3022022	8.479781	50.57962	.7445732	.1556785

#1	.0752325	.001314	1.588554	-.022860	.0060652	88.28183	2.094444
#2	.0647840	-.005233	1.597118	-.027099	.0031806	89.12123	2.091977
#3	.0732514	-.000966	1.596659	-.025299	.0094908	89.58972	2.087991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086819	.0664273	191.3797	.1296961	.0880744	.4125057	165.4823
Stddev	.0001324	.0001001	.3977	.0006601	.0003697	.0021278	.7974
%RSD	1.524812	.1506361	.2077985	.5089791	.4197933	.5158225	.4818576

#1	.0086510	.0665354	191.0877	.1290168	.0882694	.4101483	166.4023
#2	.0088270	.0663379	191.2188	.1303352	.0876481	.4130848	165.0547
#3	.0085677	.0664087	191.8327	.1297363	.0883059	.4142840	164.9899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.520218	92.14722	.2147994	-.010513	1.113497	.2392094	5.097089
Stddev	.008168	.61508	.0002985	.000203	.264928	.0078516	.040552
%RSD	.1252688	.6675008	.1389741	1.933353	23.79245	3.282327	.7956005

#1	6.529333	92.83543	.2151302	-.010622	1.309006	.2431620	5.077626
#2	6.517760	91.95510	.2147180	-.010279	.811980	.2442993	5.069936
#3	6.513562	91.65113	.2145500	-.010639	1.219505	.2301670	5.143704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25149	2.709790	.2119459	.0054571	2.923115	8.091661	.0184575
Stddev	.09568	.007573	.0039121	.0003479	.010061	.090683	.0014116
%RSD	.5887564	.2794753	1.845795	6.374828	.3441784	1.120697	7.648069

#1	16.16025	2.701157	.2160428	.0057240	2.913962	8.042414	.0200493
#2	16.35107	2.712899	.2082494	.0050637	2.933887	8.196312	.0173580
#3	16.24314	2.715314	.2115456	.0055836	2.921497	8.036256	.0179650

Sample Name: J2405-19 Acquired: 4/23/2018 12:58:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5862359	.0887120	.3404704
Stddev	.0026265	.0010435	.0004974
%RSD	.4480349	1.176260	.1460786

#1	.5837166	.0875079	.3400228
#2	.5860329	.0893517	.3403827
#3	.5889580	.0892765	.3410058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.175	2491.090	55243.57	5757.429	3528.878
Stddev	11.851	3.648	231.42	38.934	5.281
%RSD	.5340305	.1464231	.4189117	.6762390	.1496426

#1	2219.698	2486.906	55026.04	5779.288	3525.305
#2	2207.071	2493.597	55486.75	5712.478	3534.944
#3	2230.756	2492.768	55217.93	5780.521	3526.385

Sample Name: J2405-20 Acquired: 4/23/2018 13:02:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931842	-.005725	3.764230	-.044888	.0080911	110.7995	2.968929
Stddev	.0047113	.000881	.009925	.002620	.0012432	1.0864	.037251
%RSD	5.055855	15.38975	.2636738	5.836953	15.36535	.9804660	1.254679

#1	.0880048	-.005723	3.754614	-.047600	.0067087	111.3553	2.994743
#2	.0972150	-.004845	3.763640	-.042371	.0091176	111.4956	2.985819
#3	.0943327	-.006607	3.774438	-.044692	.0084469	109.5477	2.926226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125408	.0752993	115.7822	.1711678	.1003400	.5658227	266.4218
Stddev	.0001063	.0003822	1.3351	.0003977	.0005146	.0078826	2.3686
%RSD	.8478462	.5076331	1.153133	.2323655	.5128465	1.393117	.8890308

#1	.0126582	.0752824	116.8059	.1709104	.1003992	.5741666	268.2847
#2	.0125134	.0749258	116.2687	.1709671	.1008224	.5648004	267.2245
#3	.0124509	.0756897	114.2721	.1716259	.0997983	.5585012	263.7562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.973244	36.38795	.2996161	-.018568	2.462875	.3171594	10.59058
Stddev	.080030	.32293	.0002621	.000346	.056129	.0044022	.02573
%RSD	1.147666	.8874768	.0874885	1.861976	2.279010	1.388022	.2429219

#1	7.037578	36.56862	.2998452	-.018762	2.525033	.3216865	10.56311
#2	6.998526	36.58012	.2996728	-.018169	2.447697	.3168979	10.59453
#3	6.883626	36.01512	.2993302	-.018773	2.415896	.3128937	10.61410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.70395	3.709966	.4078265	.0244598	8.342219	8.722253	.1258397
Stddev	.20532	.021762	.0028432	.0000736	.062853	.075339	.0009444
%RSD	1.097751	.5865711	.6971659	.3007733	.7534307	.8637593	.7504861

#1	18.88810	3.712340	.4111065	.0244453	8.334014	8.807710	.1267451
#2	18.74120	3.687114	.4063081	.0245395	8.283871	8.693623	.1248606
#3	18.48256	3.730443	.4060648	.0243945	8.408771	8.665425	.1259134

Sample Name: J2405-20 Acquired: 4/23/2018 13:02:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8251018	.0939729	.4347040
Stddev	.0054813	.0024073	.0051767
%RSD	.6643135	2.561650	1.190853

#1	.8281112	.0965017	.4382052
#2	.8284191	.0937079	.4371492
#3	.8187750	.0917091	.4287577

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.432	2572.113	57622.20	6074.355	3666.789
Stddev	13.236	1.068	243.11	32.248	5.047
%RSD	.5723906	.0415292	.4219055	.5308895	.1376430

#1	2314.749	2573.345	57734.73	6037.897	3662.993
#2	2324.357	2571.544	57788.65	6086.022	3672.517
#3	2298.190	2571.449	57343.21	6099.146	3664.858

Sample Name: J2405-21 Acquired: 4/23/2018 13:06:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850951	.0015917	2.137144	-.028186	.0078504	98.15926	2.658764
Stddev	.0030002	.0015166	.006554	.002918	.0034722	.39288	.000569
%RSD	3.525644	95.28124	.3066676	10.35125	44.22992	.4002449	.0214101

#1	.0855914	.0030279	2.140913	-.027001	.0039803	97.77830	2.659197
#2	.0818777	.0000058	2.129576	-.026048	.0088784	98.13641	2.658119
#3	.0878161	.0017415	2.140943	-.031510	.0106926	98.56306	2.658975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099915	.0936049	84.05629	.1435737	.0957587	.3758995	187.3586
Stddev	.0000210	.0000914	.13524	.0009949	.0005238	.0049824	.2465
%RSD	.2103404	.0976923	.1608950	.6929667	.5469795	1.325450	.1315624

#1	.0100025	.0937055	84.08512	.1426487	.0955647	.3764718	187.5551
#2	.0100047	.0935268	83.90896	.1446262	.0953596	.3706557	187.0820
#3	.0099673	.0935823	84.17479	.1434462	.0963518	.3805710	187.4388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.526811	28.64166	.2412341	-.012917	1.439043	.2832038	16.04730
Stddev	.020620	.05128	.0016245	.000450	.254069	.0026905	.12050
%RSD	.2739549	.1790455	.6734199	3.483235	17.65543	.9500327	.7508920

#1	7.532481	28.65994	.2405858	-.012624	1.529329	.2803092	15.96727
#2	7.503949	28.68129	.2400338	-.013435	1.635638	.2836741	16.18589
#3	7.544003	28.58374	.2430827	-.012693	1.152161	.2856282	15.98875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.20840	2.907500	.2778132	.0124903	5.224658	12.93963	.0401372
Stddev	.07919	.009518	.0021340	.0001297	.022622	.01536	.0010497
%RSD	.4349042	.3273660	.7681284	1.038342	.4329828	.1187109	2.615352

#1	18.15399	2.918460	.2769158	.0125101	5.232852	12.92248	.0411129
#2	18.17196	2.901302	.2802494	.0126090	5.242041	12.94427	.0402722
#3	18.29925	2.902739	.2762746	.0123519	5.199081	12.95213	.0390265

Sample Name: J2405-21 Acquired: 4/23/2018 13:06:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9125156	.0850827	.3879324
Stddev	.0110218	.0007953	.0011913
%RSD	1.207845	.9347465	.3070952

#1	.9028864	.0841996	.3873770
#2	.9101234	.0857425	.3871202
#3	.9245370	.0853059	.3893000

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.020	2589.965	57803.29	6054.126	3759.833
Stddev	12.040	4.761	301.40	12.327	6.648
%RSD	.5184999	.1838068	.5214281	.2036062	.1768237

#1	2322.526	2588.426	58012.89	6068.316	3754.228
#2	2309.735	2595.305	57457.88	6046.066	3767.178
#3	2333.798	2586.165	57939.09	6047.996	3758.094

Sample Name: J2405-22 Acquired: 4/23/2018 13:10:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759343	-.000798	.9480065	-.027204	.0046691	102.2633	2.627471
Stddev	.0076538	.001055	.0046210	.002608	.0023084	.6014	.002974
%RSD	10.07953	132.1808	.4874401	9.587839	49.43909	.5880836	.1131957

#1	.0672338	.000420	.9500595	-.024200	.0033496	101.6259	2.625694
#2	.0789400	-.001430	.9427148	-.028526	.0073345	102.8206	2.625815
#3	.0816290	-.001385	.9512452	-.028887	.0033232	102.3435	2.630905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118994	.0257174	52.22501	.1386146	.0922301	.2739543	195.8421
Stddev	.0001020	.0003033	.03594	.0010752	.0004770	.0022713	.1781
%RSD	.8575184	1.179151	.0688081	.7756943	.5171673	.8290884	.0909160

#1	.0117841	.0260669	52.18544	.1378356	.0927805	.2736474	196.0410
#2	.0119358	.0255620	52.23402	.1381669	.0919719	.2718520	195.7876
#3	.0119782	.0255234	52.25559	.1398414	.0919378	.2763634	195.6976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.997098	26.53353	.2495537	-.014891	2.391344	.2819747	4.622024
Stddev	.015507	.07950	.0003119	.000404	.205796	.0032801	.033672
%RSD	.1939071	.2996274	.1249830	2.710688	8.605866	1.163254	.7285191

#1	7.998892	26.61901	.2498689	-.014772	2.387970	.2788790	4.633786
#2	8.011629	26.51980	.2495471	-.014560	2.598806	.2854124	4.648237
#3	7.980771	26.46179	.2492452	-.015341	2.187256	.2816326	4.584048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16670	3.088528	.4520928	.0234363	3.163241	2.187293	.1054981
Stddev	.10720	.023844	.0004417	.0000889	.034322	.004102	.0017356
%RSD	.5593102	.7720234	.0976989	.3791864	1.085039	.1875581	1.645168

#1	19.05478	3.102461	.4520628	.0233374	3.194009	2.190674	.1045288
#2	19.26846	3.060996	.4525487	.0235095	3.126223	2.182729	.1075019
#3	19.17687	3.102127	.4516668	.0234619	3.169491	2.188476	.1044637

Sample Name: J2405-22 Acquired: 4/23/2018 13:10:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7478824	.0789586	.3844115
Stddev	.0066320	.0016620	.0007340
%RSD	.8867668	2.104932	.1909543

#1	.7408710	.0789602	.3835866
#2	.7540551	.0772958	.3849926
#3	.7487211	.0806199	.3846552

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.378	2614.702	59322.18	6107.076	3808.500
Stddev	15.126	4.790	309.71	26.790	3.131
%RSD	.6314640	.1831886	.5220884	.4386682	.0822045

#1	2378.143	2618.581	58964.68	6104.204	3811.565
#2	2401.540	2609.348	59492.82	6081.838	3805.307
#3	2406.449	2616.177	59509.05	6135.186	3808.629

Sample Name: PB108441BL Acquired: 4/23/2018 13:14:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0014167	-.002637	.0010946	.0025118	-.000025	-.003300	-.001296
Stddev	.0028970	.002145	.0028173	.0023216	.000445	.004099	.000217
%RSD	204.4838	81.33577	257.3867	92.43092	1790.097	124.2113	16.77187

#1	.0015111	-.004666	-.000987	.0047131	.000176	-.002772	-.001247
#2	-.001526	-.000393	-.000030	.0027361	-.000534	.000509	-.001533
#3	.004265	-.002853	.004301	.0000861	.000284	-.007637	-.001107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	-.000008	.0271545	.0002389	-.000031	.0016839	.0020553
Stddev	.0000385	.000056	.0219603	.0003392	.000086	.0006217	.0035707
%RSD	694.1270	740.1591	80.87193	141.9997	282.2423	36.91832	173.7278

#1	-.000038	.000023	.0464151	.0005563	-.000047	.0020208	.0061306
#2	.000018	-.000072	.0318079	.0002788	-.000108	.0009665	-.000525
#3	.000036	.000027	.0032403	-.000119	.000063	.0020643	.000560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015229	-.028861	.0005477	.0004773	-.431227	.0029872	.0204582
Stddev	.0012492	.033933	.0001389	.0000285	.263633	.0089368	.0030435
%RSD	82.02800	117.5740	25.35549	5.960438	61.13558	299.1722	14.87647

#1	.0023804	.007362	.0006941	.0005011	-.131944	.0108031	.0174042
#2	.0020985	-.059909	.0004178	.0004458	-.532655	.0049144	.0234910
#3	.0000896	-.034036	.0005312	.0004848	-.629082	-.006756	.0204793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.14938	.0002977	-.001448	.0001871	-.006213	-.002814	-.000523
Stddev	.05990	.0009868	.000250	.0002211	.004303	.001143	.000931
%RSD	2.786803	331.4724	17.26712	118.2091	69.24993	40.62020	178.0267

#1	-2.13140	-.000156	-.001159	.0001219	-.011159	-.001504	.000338
#2	-2.10054	-.000381	-.001589	.0004335	-.004147	-.003609	-.001512
#3	-2.21622	.001430	-.001596	.0000059	-.003334	-.003329	-.000396

Sample Name: PB108441BL Acquired: 4/23/2018 13:14:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0028249	-.002013	.0000112
Stddev	.0003180	.001602	.0000185
%RSD	11.25756	79.56966	164.1120

#1	.0029182	-.003591	-.000001
#2	.0030858	-.002060	.000002
#3	.0024707	-.000388	.000033

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.726	2367.786	53282.20	5258.550	4213.110
Stddev	12.869	5.848	338.73	63.216	9.665
%RSD	.6000264	.2469901	.6357224	1.202158	.2293920

#1	2157.206	2365.030	53649.33	5185.925	4206.857
#2	2145.472	2374.503	53215.46	5301.225	4224.241
#3	2131.500	2363.825	52981.82	5288.500	4208.231

Sample Name: PB108441BS Acquired: 4/23/2018 13:18:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0174708	.0465129	.0183879	.0609260	.1119703	.3818220
Stddev	.0038405	.0012669	.0009990	.0059394	.0005177	.0070112
%RSD	21.98213	2.723746	5.433066	9.748565	.4623849	1.836239

#1	.0152906	.0479754	.0185504	.0600363	.1113727	.3769921
#2	.0219052	.0458086	.0192958	.0554817	.1122572	.3898637
#3	.0152166	.0457546	.0173176	.0672601	.1122811	.3786103

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3827735	.0093589	.0092915	9.912661	.0220235	.0908577
Stddev	.0034868	.0001854	.0000235	.113122	.0002325	.0003413
%RSD	.9109310	1.981004	.2532463	1.141187	1.055659	.3756075

#1	.3798426	.0093291	.0093006	9.797247	.0220082	.0912397
#2	.3818482	.0091902	.0093090	9.917395	.0222632	.0905829
#3	.3866296	.0095574	.0092647	10.02334	.0217990	.0907506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518928	.2322855	.0330141	9.208824	.0774596	.0188999
Stddev	.0009116	.0141856	.0011266	.116625	.0003172	.0005580
%RSD	1.756789	6.106951	3.412564	1.266450	.4094768	2.952232

#1	.0511059	.2159477	.0336540	9.091557	.0772702	.0193566
#2	.0516806	.2414726	.0317133	9.210119	.0772828	.0190652
#3	.0528918	.2394363	.0336752	9.324797	.0778257	.0182780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.280443	.1089504	.1226405	F 6.864849	F .0107771	F .0160760
Stddev	.148413	.0028316	.0154524	.144582	.0011639	.0004676
%RSD	1.599206	2.598957	12.59973	2.106114	10.79933	2.908701

#1	9.112497	.1057116	.1318589	6.706707	.0114960	.0161461
#2	9.334886	.1109577	.1048009	6.990257	.0114011	.0165045
#3	9.393947	.1101819	.1312615	6.897583	.0094343	.0155773

Sample Name: PB108441BS Acquired: 4/23/2018 13:18:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0202364	.1511947	.1705065	F .0132963	.2033122	.0865873
Stddev	.0002799	.0028418	.0051017	.0008465	.0016110	.0015688
%RSD	1.382965	1.879535	2.992078	6.366480	.7923978	1.811852

#1	.0203452	.1479139	.1655756	.0140878	.2016140	.0874622
#2	.0199185	.1527850	.1701806	.0133973	.2035035	.0847762
#3	.0204455	.1528853	.1757633	.0124039	.2048190	.0875237

Elem	Sr4077
Units	ppm
Avg	.1958625
Stddev	.0021918
%RSD	1.119044

#1	.1946589
#2	.1945361
#3	.1983923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.451	2311.000	51764.44	5268.625	4069.692
Stddev	5.830	3.802	102.46	64.599	.979
%RSD	.2791434	.1645053	.1979311	1.226106	.0240568

#1	2093.183	2308.312	51741.90	5322.600	4069.090
#2	2081.939	2309.338	51675.13	5286.225	4069.164
#3	2090.232	2315.350	51876.29	5197.050	4070.822

Sample Name: J2415-01 Acquired: 4/23/2018 13:22:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711939	-.002849	.6823056	-.024717	.0069407	74.88481	1.672113
Stddev	.0007507	.003071	.0018513	.001848	.0006155	.34828	.002130
%RSD	1.054493	107.8235	.2713310	7.475147	8.868361	.4650861	.1273573

#1	.0703833	-.000704	.6806072	-.026081	.0062997	75.24741	1.674568
#2	.0713330	-.006367	.6820305	-.025455	.0069951	74.55287	1.671004
#3	.0718653	-.001475	.6842790	-.022614	.0075272	74.85415	1.670766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068873	.1554598	154.1428	.1073052	.0887403	.2767683	158.2342
Stddev	.0001398	.0004603	.2546	.0007263	.0005595	.0028960	.8321
%RSD	2.029144	.2961043	.1651573	.6768331	.6304583	1.046380	.5258496

#1	.0069905	.1550289	154.2146	.1067286	.0881006	.2781319	157.3734
#2	.0067282	.1554056	153.8601	.1081208	.0889817	.2787308	159.0342
#3	.0069431	.1559448	154.3539	.1070661	.0891385	.2734421	158.2949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.119675	87.69034	.2160663	-.011428	.7315802	.2209628	6.565451
Stddev	.013164	.32695	.0003359	.000519	.0515455	.0016374	.090397
%RSD	.2151064	.3728483	.1554655	4.540418	7.045780	.7410531	1.376860

#1	6.104804	87.44083	.2163443	-.011936	.6873218	.2221241	6.640519
#2	6.129835	88.06047	.2156931	-.010899	.7881744	.2190900	6.590729
#3	6.124386	87.56974	.2161615	-.011449	.7192444	.2216744	6.465106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17800	2.732026	.1887194	.0037909	1.871464	6.326757	.0081613
Stddev	.08761	.015825	.0012507	.0002323	.024833	.019170	.0013916
%RSD	.7193862	.5792447	.6627169	6.126517	1.326944	.3030041	17.05092

#1	12.24897	2.713964	.1890157	.0039849	1.850302	6.306498	.0088449
#2	12.20495	2.738655	.1873472	.0035335	1.865288	6.344612	.0065601
#3	12.08009	2.743459	.1897953	.0038543	1.898803	6.329162	.0090788

Sample Name: J2415-01 Acquired: 4/23/2018 13:22:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5898453	.0827153	.2354455
Stddev	.0018730	.0007964	.0005227
%RSD	.3175331	.9628348	.2219984

#1	.5919893	.0836341	.2348462
#2	.5890187	.0822884	.2356836
#3	.5885278	.0822233	.2358068

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.121	2529.224	55901.94	5804.405	3624.472
Stddev	13.031	5.811	26.07	18.158	5.093
%RSD	.5796391	.2297539	.0466402	.3128358	.1405283

#1	2247.801	2526.658	55887.24	5825.145	3627.007
#2	2235.253	2535.876	55932.04	5791.367	3627.801
#3	2261.309	2525.137	55886.53	5796.704	3618.609

Sample Name: J2415-02 Acquired: 4/23/2018 13:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986658	-.000568	.7619434	-.025430	.0068175	87.77262	2.887985
Stddev	.0019630	.002262	.0007489	.003747	.0008303	.47121	.009006
%RSD	1.989575	397.8595	.0982857	14.73312	12.17920	.5368508	.3118281

#1	.0969873	-.000870	.7624892	-.026279	.0068198	87.26013	2.878391
#2	.0981858	-.002664	.7622515	-.028680	.0076467	88.18714	2.896256
#3	.1008243	.001829	.7610897	-.021332	.0059860	87.87059	2.889308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092965	.5522018	58.42759	.1245723	.1040339	.3043240	163.4376
Stddev	.0000356	.0014906	.35182	.0004057	.0004464	.0008382	1.6248
%RSD	.3834068	.2699399	.6021531	.3256681	.4291189	.2754250	.9941345

#1	.0092592	.5533833	58.02342	.1247463	.1045018	.3045383	162.0555
#2	.0093303	.5505271	58.59406	.1248621	.1036126	.3033995	163.0298
#3	.0092999	.5526950	58.66528	.1241087	.1039873	.3050343	165.2274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.476405	33.37929	.2055155	-.012921	.7521823	.2498059	9.265853
Stddev	.053472	.26235	.0002440	.000410	.0411754	.0020316	.138780
%RSD	.7152101	.7859776	.1187339	3.171823	5.474126	.8132727	1.497753

#1	7.420158	33.26338	.2057134	-.012498	.7106206	.2474830	9.162212
#2	7.482473	33.19485	.2052429	-.013316	.7529662	.2512511	9.423521
#3	7.526585	33.67963	.2055903	-.012949	.7929602	.2506835	9.211826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.55616	3.158325	.1913643	.0052395	1.701845	2.448309	.0076249
Stddev	.08212	.003563	.0034339	.0001172	.003254	.021026	.0011242
%RSD	.4960366	.1128108	1.794434	2.237099	.1911891	.8588076	14.74337

#1	16.46635	3.155301	.1882049	.0053594	1.702855	2.424031	.0063297
#2	16.62744	3.157422	.1908691	.0052341	1.698206	2.460653	.0081976
#3	16.57470	3.162253	.1950190	.0051251	1.704474	2.460242	.0083473

Sample Name: J2415-02 Acquired: 4/23/2018 13:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5155461	.0754790	.3096958
Stddev	.0033748	.0007672	.0012357
%RSD	.6546138	1.016443	.3989928

#1	.5127849	.0759105	.3083049
#2	.5193081	.0745932	.3101159
#3	.5145452	.0759332	.3106666

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.850	2682.257	58611.79	6062.933	3771.905
Stddev	17.641	5.163	46.34	36.452	4.866
%RSD	.7484837	.1924988	.0790582	.6012340	.1290164

#1	2376.547	2687.637	58663.86	6100.015	3771.567
#2	2342.504	2681.793	58575.11	6061.639	3776.932
#3	2351.500	2677.341	58596.39	6027.145	3767.216

Sample Name: J2415-03 Acquired: 4/23/2018 13:30:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223585	-.008754	2.843518	-.029804	.0077838	96.10178	2.600038
Stddev	.0041622	.000437	.017434	.001465	.0019520	.35921	.001899
%RSD	3.401628	4.988544	.6130963	4.914500	25.07710	.3737792	.0730180

#1	.1178243	-.008706	2.832179	-.030664	.0064369	96.18360	2.598783
#2	.1232456	-.009213	2.863593	-.030635	.0100223	96.41302	2.599110
#3	.1260056	-.008344	2.834784	-.028113	.0068921	95.70872	2.602222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099632	.4199463	59.55893	.1398426	.0864503	.5898313	181.2124
Stddev	.0001421	.0026182	.14232	.0004005	.0008503	.0026785	1.2539
%RSD	1.425710	.6234509	.2389636	.2864140	.9835195	.4541156	.6919286

#1	.0101175	.4175954	59.41204	.1395260	.0855216	.5878861	180.8588
#2	.0098379	.4227679	59.56856	.1402929	.0871903	.5887214	180.1733
#3	.0099343	.4194755	59.69620	.1397089	.0866391	.5928863	182.6051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031210	35.23641	.2204318	-.009547	.9088811	.2777641	9.138197
Stddev	.021600	.22592	.0018257	.000561	.0321041	.0012155	.166905
%RSD	.4293129	.6411587	.8282134	5.881258	3.532264	.4376123	1.826459

#1	5.014648	35.14990	.2184379	-.009529	.8878765	.2766238	9.220867
#2	5.023341	35.06653	.2220213	-.008994	.9458367	.2790430	9.247633
#3	5.055641	35.49280	.2208363	-.010117	.8929302	.2776256	8.946092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.34386	3.489680	.2222625	.0095867	2.454832	10.46947	.0237298
Stddev	.08619	.021698	.0024833	.0001084	.014071	.05616	.0013691
%RSD	.5273394	.6217841	1.117265	1.130825	.5732084	.5363939	5.769661

#1	16.25136	3.464833	.2218704	.0095024	2.439909	10.42455	.0222495
#2	16.35833	3.499310	.2199986	.0097090	2.467859	10.45142	.0249506
#3	16.42190	3.504897	.2249185	.0095486	2.456729	10.53243	.0239891

Sample Name: J2415-03 Acquired: 4/23/2018 13:30:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7850496	.0874042	.3309054
Stddev	.0022150	.0003284	.0013762
%RSD	.2821518	.3757226	.4158942

#1	.7832421	.0871158	.3295459
#2	.7875205	.0873351	.3308726
#3	.7843862	.0877616	.3322977

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.069	2653.424	58836.40	6039.229	3734.827
Stddev	13.333	16.317	364.11	10.787	20.002
%RSD	.5618257	.6149590	.6188453	.1786167	.5355486

#1	2362.156	2659.590	58446.63	6040.726	3746.014
#2	2369.121	2634.922	58894.80	6049.190	3711.734
#3	2387.929	2665.760	59167.78	6027.772	3746.732

Sample Name: J2415-04 Acquired: 4/23/2018 13:34:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844860	.0046495	.5357963	-.022886	.0066837	84.51095	2.759806
Stddev	.0037291	.0012330	.0026942	.003903	.0002353	.18985	.004294
%RSD	4.413818	26.51802	.5028481	17.05596	3.521177	.2246436	.1555841

#1	.0811241	.0041921	.5363981	-.019036	.0069541	84.31249	2.762260
#2	.0884970	.0037106	.5381388	-.026841	.0065251	84.52954	2.754848
#3	.0838369	.0060458	.5328520	-.022780	.0065719	84.69082	2.762310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087072	.3776671	64.76921	.1181924	.1128577	.2425360	156.4617
Stddev	.0000847	.0011563	.11521	.0011202	.0003131	.0052777	.6348
%RSD	.9728783	.3061794	.1778744	.9477337	.2773907	2.176036	.4057372

#1	.0086706	.3773862	64.84292	.1181908	.1130138	.2431248	156.7906
#2	.0088041	.3789380	64.63645	.1170730	.1130621	.2369887	155.7300
#3	.0086470	.3766770	64.82827	.1193133	.1124973	.2474946	156.8646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68215	33.85526	.2257675	-.012808	.6914034	.2504662	7.071928
Stddev	.01978	.10673	.0002032	.000135	.1818782	.0004190	.093955
%RSD	.1693156	.3152622	.0900125	1.054530	26.30565	.1672938	1.328570

#1	11.70181	33.94233	.2259450	-.012962	.9000200	.2506287	7.159131
#2	11.66225	33.73619	.2255458	-.012714	.5661426	.2507796	7.084223
#3	11.68238	33.88725	.2258117	-.012746	.6080476	.2499903	6.972430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58739	3.248092	.1904287	.0046209	1.671915	4.151463	.0048670
Stddev	.11285	.016526	.0065365	.0001482	.011369	.067901	.0003952
%RSD	.7736028	.5087899	3.432537	3.206368	.6800144	1.635583	8.120257

#1	14.45722	3.230394	.1978034	.0046548	1.659201	4.075216	.0053063
#2	14.64729	3.263121	.1853496	.0044588	1.675439	4.173764	.0045403
#3	14.65765	3.250760	.1881331	.0047493	1.681105	4.205408	.0047544

Sample Name: J2415-04 Acquired: 4/23/2018 13:34:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5267873	.0717984	.3528244
Stddev	.0010992	.0012589	.0005096
%RSD	.2086581	1.753410	.1444331

#1	.5273162	.0731856	.3523856
#2	.5275220	.0707285	.3527043
#3	.5255236	.0714812	.3533833

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.123	2678.769	59316.62	6123.172	3815.501
Stddev	6.177	3.022	264.34	59.892	3.265
%RSD	.2580085	.1128030	.4456409	.9781127	.0855671

#1	2393.680	2681.457	59152.04	6182.115	3815.612
#2	2400.509	2679.353	59621.53	6125.025	3812.182
#3	2388.179	2675.498	59176.29	6062.375	3818.709

Sample Name: J2415-05 Acquired: 4/23/2018 13:38:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595412	-.011352	1.166553	-.063984	.0144103	61.69999	1.264122
Stddev	.0054992	.002339	.003659	.001620	.0030744	.45926	.005526
%RSD	9.236041	20.60277	.3136625	2.532026	21.33465	.7443434	.4371520

#1	.0545055	-.011610	1.170646	-.064623	.0164021	61.38073	1.257856
#2	.0654091	-.013551	1.163598	-.062141	.0159593	62.22633	1.266211
#3	.0587089	-.008895	1.165416	-.065187	.0108695	61.49291	1.268300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070815	.1171815	188.0170	.2134855	.0900214	.7364828	346.7814
Stddev	.0000933	.0007179	.9420	.0014362	.0007633	.0063309	2.1572
%RSD	1.317811	.6126315	.5010091	.6727448	.8479237	.8596152	.6220537

#1	.0070959	.1176412	187.0919	.2131775	.0900066	.7395420	345.5396
#2	.0071667	.1175491	187.9842	.2150508	.0892656	.7407031	345.5323
#3	.0069818	.1163543	188.9750	.2122283	.0907920	.7292033	349.2723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.315412	102.6703	.3013252	-.028582	1.526656	.2305712	6.623065
Stddev	.039722	.9826	.0003547	.000402	.223101	.0102983	.128320
%RSD	.6289627	.9570844	.1177046	1.406833	14.61369	4.466444	1.937475

#1	6.269677	102.1310	.3012035	-.028328	1.670606	.2195970	6.519019
#2	6.335278	102.0755	.3017247	-.029045	1.269660	.2400245	6.766450
#3	6.341282	103.8045	.3010474	-.028372	1.639702	.2320919	6.583727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.302001	2.907052	.3910096	.0188321	2.596143	3.294385	.0788798
Stddev	.007428	.024897	.0084070	.0001863	.022611	.019389	.0004257
%RSD	.0798499	.8564376	2.150082	.9891198	.8709306	.5885441	.5397050

#1	9.294996	2.929702	.3821682	.0187719	2.622227	3.316690	.0791062
#2	9.301219	2.911061	.3919590	.0186835	2.584088	3.284904	.0791445
#3	9.309789	2.880394	.3989016	.0190411	2.582114	3.281560	.0783888

Sample Name: J2415-05 Acquired: 4/23/2018 13:38:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9302258	.0653417	.2036387
Stddev	.0101503	.0004175	.0005106
%RSD	1.091163	.6390318	.2507649

#1	.9279896	.0652841	.2030490
#2	.9413078	.0657850	.2039316
#3	.9213801	.0649559	.2039354

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.204	2451.998	55613.01	5880.134	3589.045
Stddev	9.999	1.261	18.10	24.528	1.777
%RSD	.4487565	.0514356	.0325522	.4171313	.0495156

#1	2221.622	2453.435	55620.67	5851.894	3589.369
#2	2223.280	2451.487	55626.02	5892.387	3587.128
#3	2239.710	2451.073	55592.33	5896.121	3590.638

Sample Name: J2415-06 Acquired: 4/23/2018 13:42:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699501	-.005080	.5879811	-.027084	.0084610	68.05662	1.518561
Stddev	.0078354	.004471	.0041277	.002308	.0005214	.20345	.003084
%RSD	11.20138	88.02081	.7020082	8.522967	6.162072	.2989453	.2030913

#1	.0742488	-.000906	.5870452	-.024782	.0081344	67.85220	1.515000
#2	.0746953	-.004535	.5924963	-.027071	.0081864	68.05857	1.520416
#3	.0609063	-.009799	.5844017	-.029399	.0090623	68.25909	1.520265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061140	.1142036	237.8098	.1063237	.0853827	.6460527	148.4518
Stddev	.0001664	.0018195	.4274	.0007046	.0013888	.0072145	.7296
%RSD	2.721764	1.593166	.1797107	.6626692	1.626587	1.116702	.4914915

#1	.0062960	.1134351	238.2658	.1068902	.0846996	.6409381	149.1886
#2	.0059697	.1162812	237.4184	.1055347	.0869808	.6543047	147.7295
#3	.0060764	.1128945	237.7452	.1065461	.0844678	.6429152	148.4374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.219656	93.14131	.2085634	-.003462	.6831830	.2266942	4.449281
Stddev	.010127	.65079	.0024451	.000119	.1834171	.0071997	.135673
%RSD	.1628186	.6987127	1.172343	3.440967	26.84744	3.175972	3.049329

#1	6.229800	93.88678	.2066727	-.003593	.7482011	.2331945	4.293187
#2	6.209546	92.68651	.2113246	-.003431	.4761135	.2279324	4.538872
#3	6.219623	92.85065	.2076928	-.003361	.8252343	.2189556	4.515784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01046	2.900843	.1780699	.0076180	2.192682	3.002431	.0098721
Stddev	.11555	.035528	.0011848	.0001356	.028035	.015153	.0002032
%RSD	1.154264	1.224762	.6653343	1.779435	1.278561	.5046846	2.058179

#1	10.02528	2.877213	.1779986	.0077226	2.190337	3.019912	.0097422
#2	9.88822	2.941701	.1769224	.0074649	2.221816	2.993042	.0097679
#3	10.11788	2.883615	.1792887	.0076666	2.165894	2.994338	.0101063

Sample Name: J2415-06 Acquired: 4/23/2018 13:42:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6156969	.0693125	.2842729
Stddev	.0023422	.0028471	.0007287
%RSD	.3804207	4.107574	.2563319

#1	.6132338	.0689954	.2848369
#2	.6178959	.0666373	.2834501
#3	.6159611	.0723049	.2845316

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.733	2471.832	56647.20	5938.603	3560.209
Stddev	16.541	26.743	175.23	48.130	44.822
%RSD	.7261918	1.081891	.3093361	.8104655	1.258982

#1	2296.816	2490.197	56848.11	5888.470	3585.351
#2	2267.494	2441.150	56525.92	5984.444	3508.460
#3	2268.890	2484.148	56567.58	5942.894	3586.818

Sample Name: J2415-07 Acquired: 4/23/2018 13:46:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722849	-.005996	.8942585	-.022506	.0064968	67.82011	1.557482
Stddev	.0052550	.002839	.0069926	.001045	.0007835	.06127	.004084
%RSD	7.269906	47.35303	.7819416	4.645279	12.05947	.0903414	.2622475

#1	.0663160	-.003057	.8959198	-.023145	.0073974	67.74998	1.559311
#2	.0743234	-.008725	.8865849	-.021300	.0061210	67.86325	1.552803
#3	.0762152	-.006207	.9002709	-.023074	.0059720	67.84710	1.560333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059130	.2168373	213.8488	.1138668	.0638934	.4908825	144.8454
Stddev	.0001143	.0011708	.5635	.0008979	.0004375	.0019931	.2643
%RSD	1.932634	.5399321	.2634842	.7885760	.6847610	.4060272	.1824910

#1	.0059914	.2169494	213.6231	.1128966	.0637195	.4905871	144.7239
#2	.0059657	.2156145	213.4331	.1146686	.0635696	.4930068	144.6637
#3	.0057819	.2179480	214.4901	.1140351	.0643912	.4890535	145.1486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945416	64.75071	.1928941	-.009192	.7791630	.2228799	6.248232
Stddev	.016079	.27006	.0019996	.000213	.0655780	.0037487	.054528
%RSD	.3251200	.4170778	1.036626	2.312400	8.416471	1.681935	.8727000

#1	4.945108	64.71339	.1923228	-.008951	.8366117	.2188617	6.298882
#2	4.929494	64.50125	.1912424	-.009351	.7077161	.2262830	6.190514
#3	4.961646	65.03749	.1951172	-.009273	.7931612	.2234951	6.255299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.262046	2.643517	.1713638	.0068602	2.505638	4.133672	.0121305
Stddev	.049609	.020847	.0018829	.0001120	.019659	.044415	.0012311
%RSD	.5356163	.7886059	1.098793	1.632415	.7846049	1.074465	10.14859

#1	9.205958	2.631412	.1735054	.0068145	2.501764	4.117383	.0127382
#2	9.280007	2.631550	.1699681	.0069878	2.488205	4.183932	.0107137
#3	9.300173	2.667589	.1706179	.0067783	2.526946	4.099701	.0129396

Sample Name: J2415-07 Acquired: 4/23/2018 13:46:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8771732	.0629503	.3297022
Stddev	.0025397	.0001729	.0005471
%RSD	.2895289	.2746063	.1659512

#1	.8795332	.0631427	.3302925
#2	.8744857	.0629002	.3292121
#3	.8775006	.0628080	.3296020

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.263	2479.353	56256.68	5902.823	3653.767
Stddev	8.671	13.476	204.07	58.705	21.579
%RSD	.3836159	.5435104	.3627485	.9945190	.5906049

#1	2254.389	2475.462	56439.77	5941.160	3649.852
#2	2256.178	2494.346	56036.67	5835.240	3677.036
#3	2270.222	2468.251	56293.59	5932.067	3634.413

Sample Name: J2415-08 Acquired: 4/23/2018 13:50:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318082	-.003708	1.067138	-.026476	.0051162	95.64520	2.762959
Stddev	.0063098	.004183	.003652	.002422	.0018673	1.74862	.050931
%RSD	4.787136	112.8289	.3421891	9.148601	36.49828	1.828234	1.843347

#1	.1295641	-.003533	1.069786	-.024446	.0071093	94.43493	2.727524
#2	.1269271	.000386	1.062972	-.029157	.0048323	94.85067	2.740029
#3	.1389333	-.007975	1.068655	-.025825	.0034071	97.65002	2.821324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087561	.3836459	81.61917	.1355711	.1011397	.4360283	175.6280
Stddev	.0002745	.0004564	1.51469	.0003796	.0004445	.0103000	3.0673
%RSD	3.134928	.1189515	1.855804	.2800094	.4394953	2.362239	1.746499

#1	.0089251	.3831648	80.81375	.1357945	.1007513	.4376522	174.6312
#2	.0084394	.3840726	80.67735	.1351328	.1016245	.4250127	173.1830
#3	.0089037	.3837004	83.36642	.1357861	.1010435	.4454199	179.0698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.654327	33.40976	.1758530	-.012058	.7919952	.2948216	6.408525
Stddev	.116432	.53210	.0002404	.000576	.2429713	.0033879	.070829
%RSD	1.749717	1.592648	.1367146	4.777231	30.67838	1.149135	1.105234

#1	6.580450	33.23979	.1755992	-.012540	.5369391	.2945142	6.326778
#2	6.593987	32.98341	.1758826	-.012213	.8183065	.2915978	6.447221
#3	6.788544	34.00608	.1760773	-.011420	1.020740	.2983527	6.451578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.14161	3.307650	.2056877	.0062967	2.132876	4.858417	.0109973
Stddev	.35362	.001104	.0033361	.0001382	.002001	.111571	.0012353
%RSD	1.949218	.0333786	1.621917	2.194296	.0938019	2.296451	11.23265

#1	18.01658	3.308905	.2037575	.0063564	2.133117	4.939519	.0095771
#2	17.86749	3.306832	.2037657	.0061388	2.134745	4.731177	.0118222
#3	18.54076	3.307212	.2095399	.0063951	2.130765	4.904554	.0115926

Sample Name: J2415-08 Acquired: 4/23/2018 13:50:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5948959	.0893166	.3287396
Stddev	.0125816	.0017827	.0060351
%RSD	2.114926	1.995924	1.835819

#1	.5865281	.0877602	.3258149
#2	.5887948	.0889280	.3247242
#3	.6093649	.0912615	.3356798

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.958	2620.725	58591.80	6111.237	3781.278
Stddev	14.972	1.564	194.51	102.371	.648
%RSD	.6352265	.0596885	.3319717	1.675120	.0171281

#1	2340.433	2621.708	58508.60	6102.613	3780.967
#2	2360.823	2618.921	58452.73	6217.647	3780.846
#3	2369.619	2621.546	58814.07	6013.452	3782.023

Sample Name: J2415-09 Acquired: 4/23/2018 13:54:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662961	-.002867	.8726200	-.020203	.0058802	56.44230	1.304395
Stddev	.0068448	.002394	.0018046	.001721	.0005606	.22917	.006005
%RSD	10.32455	83.51702	.2068017	8.520117	9.533443	.4060262	.4603309

#1	.0694358	-.000146	.8710349	-.022190	.0063918	56.25162	1.305158
#2	.0710078	-.004651	.8722410	-.019244	.0059680	56.37873	1.298045
#3	.0584447	-.003803	.8745839	-.019175	.0052810	56.69654	1.309981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053273	.0642799	205.7948	.0940450	.0647207	.5014518	113.5966
Stddev	.0000866	.0006088	.7753	.0008548	.0003235	.0083224	.0987
%RSD	1.624764	.9470527	.3767321	.9088797	.4999044	1.659668	.0868596

#1	.0052332	.0638185	205.4762	.0950288	.0643490	.4960927	113.5334
#2	.0054034	.0640513	205.2295	.0936217	.0649390	.4972232	113.5462
#3	.0053453	.0649699	206.6786	.0934844	.0648740	.5110395	113.7103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.373399	50.67734	.1523390	-.004771	.8505291	.1640008	4.627963
Stddev	.005552	.01903	.0008645	.000560	.0220688	.0024461	.098136
%RSD	.1269546	.0375600	.5674626	11.74353	2.594714	1.491494	2.120494

#1	4.367741	50.68906	.1516048	-.005409	.8259849	.1662351	4.686379
#2	4.373616	50.65538	.1521205	-.004542	.8568666	.1613872	4.514664
#3	4.378839	50.68758	.1532918	-.004361	.8687358	.1643801	4.682846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09694	3.109200	.1410072	.0049236	3.332179	3.135292	.0112907
Stddev	.00684	.023404	.0030690	.0002205	.018703	.037095	.0025741
%RSD	.0565152	.7527178	2.176498	4.478124	.5612870	1.183131	22.79804

#1	12.09663	3.094784	.1443614	.0047883	3.318655	3.094440	.0116904
#2	12.10393	3.096614	.1383397	.0051780	3.324360	3.144570	.0085402
#3	12.09026	3.136204	.1403205	.0048044	3.353523	3.166868	.0136416

Sample Name: J2415-09 Acquired: 4/23/2018 13:54:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7406280	.0583966	.4578514
Stddev	.0019324	.0008228	.0006650
%RSD	.2609152	1.408954	.1452347

#1	.7408099	.0587030	.4573657
#2	.7386111	.0574646	.4575792
#3	.7424630	.0590222	.4586093

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.532	2468.348	54878.16	5748.328	3679.100
Stddev	19.195	4.033	327.38	53.417	8.846
%RSD	.8695273	.1633721	.5965618	.9292554	.2404479

#1	2195.275	2464.175	54632.53	5801.479	3684.298
#2	2229.653	2472.224	55249.82	5694.650	3684.117
#3	2197.668	2468.646	54752.12	5748.853	3668.886

Sample Name: J2415-10 Acquired: 4/23/2018 13:58:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919527	-.005191	.7730070	-.019503	.0067930	66.72609	1.608511
Stddev	.0053530	.004303	.0019848	.002868	.0008435	.11508	.005011
%RSD	5.821464	82.89634	.2567605	14.70350	12.41794	.1724606	.3115312

#1	.0900420	-.009455	.7740535	-.019971	.0076019	66.65623	1.613106
#2	.0878173	-.005269	.7742496	-.022107	.0068583	66.85891	1.603168
#3	.0979989	-.000850	.7707180	-.016430	.0059187	66.66312	1.609259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061715	.0663145	61.03296	.1045719	.0769803	.5463448	142.7424
Stddev	.0001228	.0003856	.15139	.0004883	.0003792	.0041112	.2725
%RSD	1.990321	.5814838	.2480494	.4669860	.4926474	.7524857	.1908985

#1	.0062640	.0666577	61.08542	.1040080	.0774036	.5465918	142.6042
#2	.0060321	.0658972	60.86232	.1048603	.0768659	.5421157	142.5668
#3	.0062183	.0663885	61.15115	.1048472	.0766714	.5503269	143.0564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.333008	29.22660	.1696715	-.008335	1.007618	.2054471	3.972947
Stddev	.010727	.08838	.0008804	.000204	.144364	.0032672	.024658
%RSD	.2475602	.3023801	.5188808	2.445464	14.32725	1.590287	.6206438

#1	4.333254	29.12921	.1689409	-.008100	.999666	.2062218	3.987666
#2	4.322160	29.30169	.1706490	-.008462	.867395	.2018621	3.944480
#3	4.343609	29.24889	.1694247	-.008443	1.155794	.2082573	3.986695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28508	3.052813	.1665452	.0049882	1.997109	7.111600	.0109499
Stddev	.07766	.015701	.0031433	.0002601	.009121	.034019	.0006483
%RSD	.5845718	.5143120	1.887323	5.214477	.4566957	.4783523	5.920697

#1	13.21583	3.066097	.1659933	.0047152	2.003200	7.072335	.0106832
#2	13.27038	3.035486	.1637144	.0050164	1.986623	7.132211	.0116890
#3	13.36904	3.056856	.1699278	.0052331	2.001505	7.130255	.0104774

Sample Name: J2415-10 Acquired: 4/23/2018 13:58:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8338554	.0647569	.2026064
Stddev	.0068707	.0010487	.0005877
%RSD	.8239722	1.619491	.2900653

#1	.8259461	.0652069	.2020667
#2	.8372728	.0635583	.2032325
#3	.8383474	.0655056	.2025201

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.043	2555.454	55968.62	5761.254	3819.385
Stddev	4.315	6.128	233.74	10.211	4.175
%RSD	.1905737	.2397996	.4176265	.1772442	.1093019

#1	2266.568	2555.257	55893.69	5772.875	3817.343
#2	2266.499	2549.427	56230.63	5753.712	3816.625
#3	2259.061	2561.678	55781.53	5757.177	3824.188

Sample Name: J2415-11 Acquired: 4/23/2018 14:02:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815608	-.006749	.6870438	-.021989	.0056140	70.92791	1.574438
Stddev	.0030034	.002290	.0023155	.005553	.0015096	.08010	.010607
%RSD	3.682437	33.92690	.3370241	25.25437	26.88986	.1129373	.6736988

#1	.0817894	-.009337	.6870918	-.022484	.0043907	71.02040	1.582466
#2	.0844434	-.004984	.6847047	-.016205	.0073011	70.88079	1.578436
#3	.0784496	-.005927	.6893350	-.027279	.0051503	70.88253	1.562413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055986	.0357949	39.72954	.1041311	.0601720	.4509012	135.5012
Stddev	.0000398	.0001467	.28037	.0006573	.0002772	.0051920	.9671
%RSD	.7101766	.4099747	.7057076	.6311892	.4606498	1.151465	.7137192

#1	.0055550	.0357139	39.89379	.1048239	.0600973	.4556824	135.5866
#2	.0056329	.0357066	39.88902	.1035164	.0599399	.4453783	136.4228
#3	.0056079	.0359643	39.40580	.1040530	.0604789	.4516429	134.4943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556116	24.32729	.1469771	-.008753	.7809094	.1888031	2.985775
Stddev	.019017	.13284	.0006909	.000427	.3500715	.0043066	.038912
%RSD	.7439843	.5460589	.4700493	4.876674	44.82870	2.281010	1.303239

#1	2.564805	24.37434	.1466618	-.008305	1.171884	.1921890	3.023630
#2	2.569236	24.43020	.1465002	-.008800	.496517	.1902644	2.945886
#3	2.534306	24.17732	.1477694	-.009155	.674327	.1839560	2.987808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74289	3.262561	.1606229	.0030985	1.330000	5.579108	.0072560
Stddev	.06006	.002009	.0017302	.0000759	.002827	.056726	.0005940
%RSD	.4369959	.0615805	1.077179	2.449841	.2125256	1.016766	8.186740

#1	13.80427	3.260241	.1600151	.0030121	1.332086	5.559426	.0074849
#2	13.74016	3.263695	.1625750	.0031286	1.331131	5.643054	.0065816
#3	13.68425	3.263746	.1592787	.0031547	1.326783	5.534844	.0077015

Sample Name: J2415-11 Acquired: 4/23/2018 14:02:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7564397	.0665467	.1850338
Stddev	.0000820	.0013095	.0012799
%RSD	.0108434	1.967741	.6917203

#1	.7565343	.0678781	.1858891
#2	.7563900	.0652603	.1856500
#3	.7563947	.0665016	.1835624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.574	2554.805	56265.68	5800.559	3844.488
Stddev	10.846	3.058	321.19	53.743	4.879
%RSD	.4753834	.1196860	.5708369	.9265213	.1269090

#1	2272.816	2556.629	55949.87	5804.255	3841.835
#2	2278.200	2551.275	56255.18	5745.063	3850.118
#3	2293.706	2556.511	56591.98	5852.359	3841.510

Sample Name: J2415-12 Acquired: 4/23/2018 14:06:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D56D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843508	-.004165	.5928833	-.020198	.0041017	70.08533	1.658407
Stddev	.0028836	.006967	.0066273	.003931	.0009897	.44644	.005745
%RSD	3.418554	167.2892	1.117806	19.46403	24.12969	.6369995	.3464310

#1	.0810339	-.009006	.5865269	-.015917	.0041802	69.57319	1.652003
#2	.0862620	-.007308	.5997518	-.023646	.0050498	70.39234	1.663108
#3	.0857564	.003820	.5923711	-.021030	.0030750	70.29045	1.660110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060716	.0542142	39.35706	.0976352	.0693817	.4018086	133.1475
Stddev	.0000499	.0002860	.14686	.0003130	.0005769	.0014802	.8522
%RSD	.8217086	.5275837	.3731445	.3205693	.8315308	.3683863	.6400307

#1	.0060403	.0539916	39.18871	.0978692	.0691410	.4026154	132.2180
#2	.0061292	.0545368	39.42363	.0977567	.0700400	.4027101	133.3324
#3	.0060455	.0541144	39.45885	.0972797	.0689640	.4001002	133.8920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.151025	23.18062	.1658966	-.009479	.7954815	.1949170	3.348595
Stddev	.008904	.09248	.0011175	.000314	.2538571	.0093019	.032604
%RSD	.2825701	.3989341	.6736264	3.312681	31.91239	4.772255	.9736719

#1	3.144955	23.19274	.1650780	-.009139	1.088248	.1875777	3.314252
#2	3.146874	23.08268	.1671697	-.009758	.636476	.1917950	3.379125
#3	3.161247	23.26643	.1654419	-.009540	.661720	.2053784	3.352408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83093	3.201847	.1598168	.0039741	1.565577	3.471013	.0132931
Stddev	.03464	.029521	.0048386	.0002681	.016920	.015961	.0008502
%RSD	.2699812	.9220027	3.027623	6.746534	1.080748	.4598475	6.395791

#1	12.86183	3.173717	.1543597	.0042833	1.552624	3.487852	.0132494
#2	12.83747	3.232586	.1615075	.0038332	1.584721	3.469081	.0124655
#3	12.79348	3.199238	.1635833	.0038058	1.559387	3.456105	.0141642

Sample Name: J2415-12 Acquired: 4/23/2018 14:06:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D56D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7390022	.0652133	.2145179
Stddev	.0097287	.0005822	.0008595
%RSD	1.316469	.8927684	.4006859

#1	.7299005	.0658846	.2135309
#2	.7492554	.0648460	.2151018
#3	.7378506	.0649092	.2149211

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.843	2580.771	57581.03	5979.574	3844.250
Stddev	6.644	13.469	114.40	27.106	21.106
%RSD	.2847946	.5218913	.1986768	.4533127	.5490159

#1	2326.491	2582.649	57501.50	5952.795	3851.394
#2	2332.293	2566.462	57712.14	6006.996	3820.500
#3	2339.745	2593.202	57529.45	5978.930	3860.856

Sample Name: J2415-13 Acquired: 4/23/2018 14:10:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D56S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1591598	.1000356	.6769787	-.003293	.1920452	74.58953	5.617644
Stddev	.0037310	.0074663	.0063807	.001099	.0029546	.23779	.018730
%RSD	2.344203	7.463603	.9425221	33.38329	1.538514	.3187945	.3334070

#1	.1575902	.0995536	.6731117	-.003516	.1905290	74.47354	5.612957
#2	.1564700	.1077312	.6734810	-.002099	.1901565	74.43200	5.601703
#3	.1634192	.0928220	.6843434	-.004264	.1954502	74.86305	5.638272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013212	.1515952	39.26547	.5235622	1.166206	.9386982	135.1520
Stddev	.0006119	.0014473	.08941	.0015461	.014611	.0031022	.6791
%RSD	.6038880	.9546827	.2277081	.2953004	1.252849	.3304740	.5024954

#1	.1007639	.1509513	39.16610	.5229604	1.159567	.9422631	134.4075
#2	.1019759	.1505816	39.29088	.5253187	1.156092	.9366125	135.3110
#3	.1012239	.1532527	39.33942	.5224076	1.182957	.9372189	135.7376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858673	23.20925	1.266058	.0855197	.7356548	1.289089	4.254759
Stddev	.019807	.06412	.018030	.0005027	.1642535	.010962	.025451
%RSD	.5133198	.2762780	1.424122	.5877762	22.32753	.8503710	.5981778

#1	3.835849	23.13534	1.259978	.0856299	.8874873	1.277840	4.283935
#2	3.868803	23.24239	1.251854	.0859580	.7581731	1.289688	4.243226
#3	3.871366	23.25002	1.286342	.0849710	.5613039	1.299740	4.237117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30429	3.188688	.1637873	.0035802	1.440928	4.410982	.0108003
Stddev	.15610	.010424	.0018551	.0002490	.004456	.029254	.0022796
%RSD	1.173316	.3269045	1.132606	6.955420	.3092577	.6632082	21.10657

#1	13.18593	3.199309	.1639533	.0038668	1.442456	4.384533	.0095628
#2	13.24574	3.178473	.1618548	.0034570	1.435909	4.442403	.0094071
#3	13.48121	3.188283	.1655538	.0034168	1.444419	4.406009	.0134310

Sample Name: J2415-13 Acquired: 4/23/2018 14:10:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D56S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7541153	.0662463	.2000322
Stddev	.0038789	.0015626	.0002977
%RSD	.5143633	2.358834	.1488418

#1	.7523784	.0657558	.1998107
#2	.7514085	.0649878	.1999152
#3	.7585591	.0679954	.2003707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.801	2539.205	57400.58	5897.541	3835.911
Stddev	15.448	26.649	137.49	38.729	44.405
%RSD	.6693700	1.049492	.2395224	.6566891	1.157625

#1	2296.055	2553.901	57347.12	5941.511	3851.693
#2	2325.300	2555.270	57556.77	5882.620	3870.269
#3	2302.048	2508.444	57297.85	5868.492	3785.770

Sample Name: J2415-11LX5 Acquired: 4/23/2018 14:14:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D56L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268129	-.002007	.1285761	-.002687	.0019016	15.66384	.3580368
Stddev	.0015076	.001671	.0014519	.002817	.0010995	.03879	.0009618
%RSD	5.622538	83.28496	1.129241	104.8246	57.81732	.2476201	.2686330

#1	.0282335	-.003795	.1302468	-.000161	.0030577	15.70644	.3591179
#2	.0269741	-.001741	.1278612	-.005725	.0017778	15.65452	.3572761
#3	.0252313	-.000484	.1276202	-.002176	.0008693	15.63057	.3577165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013986	.0089465	8.756602	.0224385	.0125353	.0969276	29.76446
Stddev	.0000198	.0001071	.046170	.0002521	.0002970	.0052174	.04031
%RSD	1.413113	1.197420	.5272639	1.123325	2.369212	5.382748	.1354453

#1	.0014006	.0090693	8.719905	.0225384	.0124266	.0909692	29.79300
#2	.0014173	.0088976	8.741458	.0226253	.0123079	.0991362	29.71834
#3	.0013779	.0088725	8.808442	.0221518	.0128713	.1006774	29.78205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6339655	5.206452	.0315531	-.001580	-.095492	.0415903	.7038417
Stddev	.0009065	.109697	.0006301	.000015	.172223	.0030912	.0148857
%RSD	.1429910	2.106935	1.996901	.9682673	180.3533	7.432547	2.114923

#1	.6347589	5.146267	.0322753	-.001565	-.213900	.0388950	.6966044
#2	.6341600	5.333067	.0312686	-.001579	.102079	.0409113	.6939585
#3	.6329775	5.140021	.0311155	-.001596	-.174655	.0449646	.7209623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419871	.6428824	.0304842	.0007752	.2849765	1.004813	.0017935
Stddev	.077333	.0058958	.0014801	.0004347	.0042013	.010571	.0009619
%RSD	3.195746	.9170891	4.855316	56.07621	1.474274	1.052046	53.63132

#1	2.331301	.6495682	.0306235	.0012075	.2898220	1.008732	.0027555
#2	2.454314	.6384279	.0289393	.0007798	.2823481	1.012865	.0017933
#3	2.473999	.6406511	.0318897	.0003382	.2827595	.992842	.0008317

Sample Name: J2415-11LX5 Acquired: 4/23/2018 14:14:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D56L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1681433	.0128775	.0440696
Stddev	.0004814	.0010253	.0001416
%RSD	.2862926	7.961839	.3212311

#1	.1681542	.0138826	.0441763
#2	.1676565	.0129166	.0439090
#3	.1686191	.0118332	.0441236

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.758	2367.768	53131.06	5393.542	4037.266
Stddev	18.485	26.706	322.07	36.051	49.759
%RSD	.8586671	1.127884	.6061711	.6684132	1.232487

#1	2141.288	2337.399	52862.20	5391.325	3980.022
#2	2142.903	2387.587	53042.99	5358.650	4070.161
#3	2174.082	2378.319	53488.00	5430.650	4061.615

Sample Name: CCV021 Acquired: 4/23/2018 14:18:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130505	5.283391	25.29546	5.073455	5.147964	421.8358
Stddev	.015448	.063238	.04775	.030714	.017103	1.0868
%RSD	.3011038	1.196927	.1887557	.6053956	.3322357	.2576335

#1	5.113137	5.292475	25.24039	5.038056	5.128805	422.8611
#2	5.135665	5.341596	25.32072	5.089266	5.161694	420.6965
#3	5.142713	5.216102	25.32528	5.093043	5.153393	421.9498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11885	.4895388	2.509218	406.6424	15.58376	2.503451
Stddev	.01349	.0066685	.008349	.6654	.02573	.010199
%RSD	.1333408	1.362201	.3327441	.1636238	.1651215	.4074001

#1	10.13139	.4866062	2.499588	406.0515	15.60320	2.491962
#2	10.12057	.4971710	2.514435	407.3631	15.55458	2.506955
#3	10.10457	.4848391	2.513630	406.5126	15.59350	2.511437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49059	405.8601	14.88735	402.2501	2.543354	1.215832
Stddev	.01726	1.4981	.02649	1.4323	.008187	.001898
%RSD	.1114417	.3691148	.1779537	.3560730	.3219073	.1561094

#1	15.50860	404.9043	14.86152	400.8069	2.534201	1.213953
#2	15.48897	407.5866	14.91446	403.6712	2.549980	1.217749
#3	15.47419	405.0893	14.88607	402.2721	2.545880	1.215793

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.2726	2.665566	15.20941	157.6731	F 2.756191	5.031265
Stddev	.1656	.013674	.19351	.2875	.014929	.069272
%RSD	.0395973	.5129882	1.272300	.1823241	.5416512	1.376822

#1	418.1062	2.656654	15.35423	157.9924	2.749194	5.010220
#2	418.2740	2.658735	14.98963	157.5921	2.773333	5.108619
#3	418.4374	2.681310	15.28436	157.4348	2.746045	4.974957

Sample Name: CCV021 Acquired: 4/23/2018 14:18:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016758	5.324733	4.837830	5.134002	5.241001	5.135255
Stddev	.016771	.032800	.067491	.006603	.020475	.008245
%RSD	.3343006	.6159906	1.395062	.1286067	.3906685	.1605562

#1	4.997449	5.320422	4.816729	5.127005	5.236666	5.144578
#2	5.027684	5.359475	4.913350	5.134878	5.223041	5.128925
#3	5.025142	5.294302	4.783411	5.140123	5.263297	5.132260

Elem	Sr4077
Units	ppm
Avg	5.149622
Stddev	.009623
%RSD	.1868753

#1	5.153418
#2	5.156769
#3	5.138680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.673	1910.021	45370.10	4953.577	3034.865
Stddev	5.012	3.634	260.93	25.655	3.981
%RSD	.2811382	.1902767	.5751246	.5179136	.1311749

#1	1786.766	1914.099	45399.24	4973.628	3039.268
#2	1784.170	1907.126	45615.24	4924.666	3031.519
#3	1777.084	1908.837	45095.82	4962.438	3033.808

Sample Name: CCB021 Acquired: 4/23/2018 14:22:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013034	.0004759	.0004018	-.003274	.0001114	.0059587	-.000832
Stddev	.0064799	.0030276	.0005189	.001118	.0006329	.0057435	.000519
%RSD	497.1680	636.1884	129.1274	34.15638	568.2095	96.38785	62.38826

#1	.0057673	-.002756	.0007856	-.004524	-.000419	.0065260	-.000346
#2	-.006129	.003246	-.000189	-.002369	-.000059	.0113975	-.000771
#3	.004272	.000939	.000608	-.002930	.000812	-.000047	-.001379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000733	.0000050	-.011187	.0005778	-.000118	.0026093	.0020117
Stddev	.0000200	.0000148	.004163	.0002174	.000292	.0018377	.0048266
%RSD	27.22946	296.3848	37.21407	37.62475	247.8739	70.43072	239.9299

#1	.0000504	.0000123	-.013458	.0007509	-.000322	.0025531	.0040622
#2	.0000826	-.000012	-.013720	.0006486	.000217	.0008003	.0054745
#3	.0000869	.000015	-.006382	.0003338	-.000249	.0044744	-.003502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004804	.0351725	.0002278	.0005843	-.466008	.0046180	.0013137
Stddev	.0006151	.0256554	.0001756	.0002188	.104074	.0064070	.0110086
%RSD	128.0372	72.94165	77.09046	37.44420	22.33320	138.7384	837.9593

#1	.0002091	.0554432	.0002208	.0003330	-.345873	-.002632	.0115598
#2	.0000476	.0063282	.0000558	.0007325	-.523379	.009520	-.010325
#3	.0011845	.0437459	.0004067	.0006874	-.528771	.006966	.002706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.421852	-.000347	.0019022	.0001292	-.003041	-.005897	-.000043
Stddev	.096969	.000426	.0005320	.0003009	.004130	.000833	.000352
%RSD	22.98640	122.7145	27.96845	232.9508	135.8209	14.13260	826.0625

#1	-.345707	-.000576	.0023425	-.000204	.001514	-.006134	-.000221
#2	-.388831	.000144	.0013111	.000381	-.004094	-.004971	-.000271
#3	-.531019	-.000610	.0020531	.000211	-.006542	-.006587	.000363

Sample Name: CCB021 Acquired: 4/23/2018 14:22:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012347	.0014695	.0000854
Stddev	.0011264	.0010885	.0000153
%RSD	91.23039	74.07076	17.94433

#1	.0020281	.0025549	.0001022
#2	.0017307	.0014756	.0000817
#3	-.000055	.0003780	.0000722

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.351	2311.336	51666.94	5207.483	4113.414
Stddev	14.486	3.436	36.11	39.731	8.121
%RSD	.6919986	.1486517	.0698870	.7629683	.1974171

#1	2107.944	2314.349	51685.22	5232.575	4121.316
#2	2078.975	2307.594	51625.35	5228.200	4105.091
#3	2093.132	2312.066	51690.26	5161.675	4113.834

Sample Name: PB108440BL Acquired: 4/23/2018 14:26:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0014157	-.001953	.0002551	.0004550	.0014447	-.007701	-.001130
Stddev	.0007250	.000886	.0013203	.0042975	.0012308	.013572	.000342
%RSD	51.20871	45.38250	517.5542	944.5469	85.19467	176.2257	30.28748

#1	.0021059	-.002971	-.001029	-.004332	.0000296	.000356	-.001396
#2	.0006603	-.001359	.000186	.003980	.0020381	-.000089	-.000744
#3	.0014810	-.001527	.001609	.001717	.0022664	-.023371	-.001250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000012	-.000062	-.002514	.0000997	-.000138	.0030376	.0067458
Stddev	.0000291	.000056	.008562	.0005680	.000127	.0046417	.0023163
%RSD	2371.037	90.16454	340.5441	569.5478	91.78274	152.8114	34.33663

#1	.0000226	-.000079	-.004261	.0002614	-.000282	.0065414	.0089522
#2	.0000130	.000000	.006786	.0005694	-.000092	-.002227	.0043334
#3	-.000032	-.000108	-.010068	-.000532	-.000041	.004798	.0069518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005285	.0315820	.0002257	.0001959	-.329871	.0038856	.0045415
Stddev	.0004061	.0331259	.0003448	.0003123	.241695	.0025987	.0104764
%RSD	76.84060	104.8885	152.7753	159.4402	73.26966	66.88061	230.6818

#1	.0000769	-.004875	.0005149	.0001342	-.073481	.0064180	.0114318
#2	.0006447	.059834	.0003181	.0005345	-.362593	.0012253	.0097073
#3	.0008637	.039787	-.000156	-.000081	-.553537	.0040134	-.007515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.70544	.0008825	-.002136	.0002816	-.014589	-.001271	-.000202
Stddev	.05276	.0007721	.000149	.0000516	.001678	.000378	.000233
%RSD	3.093407	87.48872	6.986216	18.32423	11.49962	29.71943	115.2487

#1	-1.64606	.0004197	-.002147	.0003203	-.015553	-.001568	-.000055
#2	-1.72336	.0004540	-.002280	.0002230	-.012652	-.001401	-.000471
#3	-1.74690	.0017739	-.001982	.0003014	-.015563	-.000846	-.000081

Sample Name: PB108440BL Acquired: 4/23/2018 14:26:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0022522	-.000803	-.000011
Stddev	.0016750	.001542	.000092
%RSD	74.37134	191.9688	876.2118

#1	.0029393	.000697	.000071
#2	.0034743	-.002383	-.000110
#3	.0003429	-.000723	.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.999	2331.881	51756.22	5196.800	4130.450
Stddev	12.361	2.764	188.24	19.144	8.994
%RSD	.5939931	.1185509	.3637066	.3683892	.2177487

#1	2089.396	2330.340	51918.47	5202.700	4140.542
#2	2066.805	2330.231	51549.83	5175.400	4123.283
#3	2086.795	2335.073	51800.36	5212.300	4127.524

Sample Name: PB108440BS Acquired: 4/23/2018 14:30:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176619	.0443771	.0180388	.0600800	.1078159	.3765602	.3792119
Stddev	.0010795	.0027289	.0007011	.0030952	.0012545	.0182014	.0099980
%RSD	6.112131	6.149430	3.886633	5.151882	1.163571	4.833588	2.636519

#1	.0187552	.0473566	.0172847	.0579750	.1081197	.3970115	.3906975
#2	.0165968	.0419991	.0186709	.0636339	.1064373	.3705294	.3724593
#3	.0176338	.0437756	.0181608	.0586310	.1088906	.3621397	.3744787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091589	.0087982	9.830010	.0207851	.0895559	.0485076	.2344214
Stddev	.0002208	.0001643	.265434	.0007746	.0008069	.0029825	.0160797
%RSD	2.410285	1.867269	2.700238	3.726953	.9009642	6.148459	6.859291

#1	.0094107	.0087639	10.13438	.0208750	.0899586	.0450759	.2503605
#2	.0090674	.0089770	9.64658	.0215109	.0900823	.0504742	.2182048
#3	.0089986	.0086538	9.70907	.0199695	.0886270	.0499726	.2346989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314979	9.106091	.0740195	.0182803	8.985652	.1024097	.1179172
Stddev	.0013829	.213127	.0005929	.0006860	.489124	.0039260	.0181718
%RSD	4.390392	2.340490	.8010377	3.752782	5.443389	3.833617	15.41064

#1	.0321482	9.325388	.0745767	.0185767	9.543992	.1039709	.0969421
#2	.0299097	8.899722	.0740854	.0187683	8.780208	.0979433	.1279067
#3	.0324357	9.093164	.0733963	.0174959	8.632758	.1053149	.1289027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.216835	.0104745	.0153911	.0199321	.1422702	.1750652	.0126256
Stddev	.359923	.0006124	.0009362	.0000747	.0018759	.0034509	.0011862
%RSD	4.987270	5.846351	6.082653	.3747532	1.318574	1.971220	9.394986

#1	7.631730	.0098778	.0163487	.0198947	.1436143	.1789319	.0127037
#2	6.988386	.0104444	.0144779	.0200182	.1430692	.1739659	.0114023
#3	7.030388	.0111014	.0153467	.0198836	.1401270	.1722979	.0137707

Sample Name: PB108440BS Acquired: 4/23/2018 14:30:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1977352	.0879522	.1942487
Stddev	.0032997	.0025597	.0048690
%RSD	1.668762	2.910358	2.506563

#1	.2012762	.0906126	.1998665
#2	.1947464	.0855067	.1916331
#3	.1971831	.0877374	.1912466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.026	2291.153	50419.02	5073.908	4002.633
Stddev	7.986	6.158	173.65	123.909	13.743
%RSD	.3951267	.2687713	.3444066	2.442072	.3433433

#1	2016.008	2284.402	50297.35	4930.850	3989.907
#2	2030.235	2292.595	50617.88	5147.450	4000.787
#3	2016.836	2296.462	50341.83	5143.425	4017.206

Sample Name: J2414-01 Acquired: 4/23/2018 14:34:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787918	.0049321	1.309692	-.024192	.0071776	83.11682	1.711637
Stddev	.0017610	.0024125	.043960	.008194	.0001785	.42508	.003717
%RSD	2.234981	48.91525	3.356526	33.86921	2.487242	.5114245	.2171850

#1	.0767594	.0041348	1.281085	-.019173	.0073792	83.53152	1.713563
#2	.0797522	.0076423	1.287680	-.019757	.0070395	82.68207	1.707352
#3	.0798638	.0030191	1.360310	-.033648	.0071142	83.13687	1.713997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079331	.0329436	52.59465	.1246619	.0840332	.2631981	167.8539
Stddev	.0000362	.0009945	.15786	.0007465	.0028388	.0006177	.4128
%RSD	.4567903	3.018634	.3001354	.5988087	3.378161	.2346878	.2459465

#1	.0079581	.0323881	52.73538	.1250368	.0825277	.2630626	167.7155
#2	.0078915	.0323509	52.42396	.1251466	.0822643	.2638723	167.5280
#3	.0079496	.0340916	52.62462	.1238023	.0873076	.2626594	168.3182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746585	26.33189	.2201682	-.011296	1.419644	.2653592	5.394024
Stddev	.018986	.07443	.0068730	.000383	.161293	.0019579	.112893
%RSD	.3999947	.2826722	3.121687	3.389943	11.36150	.7378218	2.092922

#1	4.741298	26.28136	.2163774	-.011434	1.253373	.2657318	5.523841
#2	4.730803	26.29695	.2160254	-.011591	1.430110	.2632418	5.318848
#3	4.767654	26.41737	.2281018	-.010863	1.575449	.2671040	5.339383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.20599	2.466096	.2327013	.0124079	4.195619	2.882000	.0098540
Stddev	.04750	.068763	.0018715	.0002924	.108835	.016585	.0014456
%RSD	.3596743	2.788346	.8042603	2.356393	2.594021	.5754779	14.67033

#1	13.15142	2.433718	.2306061	.0126151	4.125572	2.895460	.0084008
#2	13.23805	2.419498	.2342072	.0120735	4.140281	2.887068	.0098695
#3	13.22849	2.545072	.2332907	.0125351	4.321004	2.863472	.0112919

Sample Name: J2414-01 Acquired: 4/23/2018 14:34:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9747886	.0737461	.3281134
Stddev	.0101070	.0008750	.0007197
%RSD	1.036840	1.186448	.2193410

#1	.9848051	.0744537	.3289080
#2	.9645935	.0740167	.3275054
#3	.9749671	.0727678	.3279266

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.336	2530.524	56842.12	5917.050	3739.132
Stddev	25.179	67.750	466.82	22.821	119.448
%RSD	1.101776	2.677312	.8212523	.3856834	3.194548

#1	2271.652	2572.729	56632.61	5924.565	3802.627
#2	2269.961	2566.467	56516.77	5891.419	3813.422
#3	2314.394	2452.377	57376.99	5935.166	3601.345

Sample Name: J2414-02 Acquired: 4/23/2018 14:38:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D18D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760414	.0023171	1.287407	-.025416	.0082700	83.71739	1.698386
Stddev	.0046345	.0090517	.000970	.003128	.0004119	.21791	.002877
%RSD	6.094682	390.6477	.0753158	12.30684	4.980530	.2602893	.1694156

#1	.0707780	-.006509	1.286698	-.021809	.0083067	83.49022	1.701691
#2	.0778359	.001881	1.287011	-.027064	.0078410	83.92467	1.696442
#3	.0795103	.011579	1.288512	-.027376	.0086623	83.73728	1.697024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079048	.0325863	52.54993	.1259704	.0830359	.2618348	166.7800
Stddev	.0000114	.0000817	.08856	.0006994	.0003133	.0038209	.6362
%RSD	.1447063	.2506284	.1685276	.5552388	.3773359	1.459268	.3814850

#1	.0078916	.0325228	52.65124	.1257060	.0830207	.2639941	167.5120
#2	.0079123	.0325578	52.48718	.1267635	.0833565	.2640873	166.3599
#3	.0079104	.0326785	52.51138	.1254417	.0827304	.2574232	166.4681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746615	26.24675	.2154147	-.011450	1.310644	.2687158	5.258649
Stddev	.013476	.04828	.0003606	.000096	.157009	.0039808	.022159
%RSD	.2839175	.1839466	.1673998	.8409907	11.97952	1.481424	.4213817

#1	4.760242	26.22821	.2150112	-.011510	1.165214	.2664698	5.284233
#2	4.746311	26.30155	.2155277	-.011339	1.477111	.2733120	5.246209
#3	4.733294	26.21048	.2157053	-.011500	1.289607	.2663655	5.245506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39436	2.434790	.2308569	.0120125	4.146555	2.897587	.0109631
Stddev	.10143	.004386	.0032517	.0000400	.020048	.012267	.0013669
%RSD	.7572312	.1801543	1.408559	.3326259	.4834747	.4233556	12.46809

#1	13.33614	2.429997	.2327457	.0120417	4.130320	2.884612	.0093902
#2	13.51148	2.438605	.2271021	.0119670	4.140381	2.899155	.0118637
#3	13.33547	2.435768	.2327228	.0120288	4.168963	2.908995	.0116353

Sample Name: J2414-02 Acquired: 4/23/2018 14:38:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D18D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9856657	.0743437	.3298864
Stddev	.0041215	.0003061	.0005907
%RSD	.4181449	.4116908	.1790659

#1	.9832344	.0740911	.3292361
#2	.9904244	.0746841	.3300333
#3	.9833382	.0742560	.3303897

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.056	2565.870	57528.42	5835.629	3808.169
Stddev	3.608	6.902	206.43	25.228	5.911
%RSD	.1546327	.2689918	.3588228	.4323054	.1552309

#1	2334.140	2558.377	57408.78	5853.195	3803.093
#2	2329.030	2567.264	57409.71	5806.721	3806.754
#3	2335.997	2571.968	57766.78	5846.970	3814.659

Sample Name: J2414-03 Acquired: 4/23/2018 14:42:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D18S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1510758	.0942981	1.309065	-.006404	.1866133	86.37311	5.605957
Stddev	.0030863	.0038665	.003332	.000994	.0015256	.83433	.037932
%RSD	2.042886	4.100347	.2545252	15.51525	.8175315	.9659631	.6766376

#1	.1530585	.0987615	1.312110	-.007427	.1883692	87.32636	5.649754
#2	.1526491	.0919746	1.305506	-.006344	.1856131	86.01727	5.583619
#3	.1475199	.0921581	1.309578	-.005442	.1858574	85.77569	5.584498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988867	.1359045	51.64163	.5366640	1.165056	.7671436	165.8919
Stddev	.0018864	.0005051	.30837	.0012404	.005705	.0040023	1.3318
%RSD	1.907639	.3716905	.5971264	.2311240	.4896516	.5217179	.8027989

#1	.1004875	.1361623	51.99437	.5373261	1.171569	.7708909	167.2714
#2	.0968070	.1353225	51.42322	.5374329	1.162655	.7676123	164.6136
#3	.0993655	.1362287	51.50729	.5352331	1.160944	.7629276	165.7907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.673387	25.71442	1.295513	.0799696	1.413246	1.328464	6.363772
Stddev	.026742	.15670	.003359	.0000796	.250867	.003974	.054877
%RSD	.4713599	.6093884	.2593046	.0995932	17.75114	.2991277	.8623309

#1	5.704154	25.82055	1.298691	.0800606	1.347591	1.331753	6.314321
#2	5.655723	25.53444	1.291998	.0799355	1.201734	1.324048	6.422811
#3	5.660284	25.78826	1.295850	.0799126	1.690412	1.329590	6.354185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04510	2.396324	.2334072	.0121114	4.074160	2.793222	.0091629
Stddev	.20478	.002498	.0019674	.0003298	.004622	.060656	.0009994
%RSD	1.569780	.1042489	.8428861	2.722743	.1134468	2.171555	10.90689

#1	13.27381	2.395807	.2319200	.0117323	4.078834	2.850078	.0080701
#2	12.87875	2.394125	.2326636	.0122694	4.069591	2.729372	.0093883
#3	12.98274	2.399041	.2356380	.0123323	4.074056	2.800218	.0100303

Sample Name: J2414-03 Acquired: 4/23/2018 14:42:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D18S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9767336	.0752832	.3267735
Stddev	.0113473	.0010459	.0031869
%RSD	1.161759	1.389357	.9752556

#1	.9897543	.0753605	.3304414
#2	.9689556	.0742008	.3246827
#3	.9714909	.0762884	.3251964

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.356	2578.697	58059.29	6020.360	3846.649
Stddev	6.256	5.858	119.92	103.634	10.294
%RSD	.2658149	.2271614	.2065431	1.721388	.2676031

#1	2359.081	2577.912	58005.00	5910.607	3835.090
#2	2354.308	2584.907	57976.12	6116.537	3854.828
#3	2346.679	2573.271	58196.75	6033.935	3850.029

Sample Name: J2414-01LX5 Acquired: 4/23/2018 14:46:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D18L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193826	-.001442	.2574749	-.005896	.0022191	18.24761	.3697168
Stddev	.0025256	.002927	.0010610	.000593	.0013476	.03039	.0003937
%RSD	13.03019	203.0351	.4120617	10.05735	60.72586	.1665252	.1064985

#1	.0222218	-.001336	.2584997	-.005685	.0022496	18.21325	.3694811
#2	.0173859	-.004420	.2575438	-.005438	.0008565	18.25864	.3701713
#3	.0185402	.001431	.2563812	-.006566	.0035511	18.27094	.3694979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017628	.0062087	11.50312	.0279325	.0158199	.0619475	36.59624
Stddev	.0000358	.0000642	.03182	.0003779	.0001085	.0017455	.09100
%RSD	2.028483	1.033635	.2766092	1.353035	.6858714	2.817687	.2486617

#1	.0017277	.0061729	11.48977	.0276308	.0159200	.0607844	36.50866
#2	.0017613	.0061704	11.48016	.0278104	.0158353	.0611036	36.69031
#3	.0017992	.0062828	11.53944	.0283564	.0157046	.0639546	36.58975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047097	5.745124	.0428708	-.002251	-.045913	.0591356	1.147571
Stddev	.002933	.056491	.0000992	.000241	.195179	.0031788	.003932
%RSD	.2800639	.9832876	.2314484	10.70967	425.1077	5.375383	.3426283

#1	1.050173	5.723663	.0427792	-.002244	-.120012	.0578747	1.145982
#2	1.046783	5.702508	.0429762	-.002496	.175465	.0567809	1.144683
#3	1.044333	5.809201	.0428571	-.002014	-.193191	.0627514	1.152049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.269287	.4780178	.0473368	.0024535	.8029027	.6418399	.0017866
Stddev	.034460	.0007430	.0008420	.0001591	.0036862	.0058078	.0007752
%RSD	1.518536	.1554306	1.778815	6.484500	.4591105	.9048653	43.38833

#1	2.277332	.4777328	.0477751	.0026138	.8046135	.6398882	.0008923
#2	2.299013	.4788611	.0478694	.0022957	.8054227	.6372594	.0022001
#3	2.231516	.4774595	.0463661	.0024510	.7986720	.6483722	.0022674

Sample Name: J2414-01LX5 Acquired: 4/23/2018 14:46:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D18L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2201939	.0156182	.0720865
Stddev	.0016527	.0012997	.0000724
%RSD	.7505477	8.321352	.1004234

#1	.2185585	.0146907	.0720196
#2	.2218633	.0171037	.0720765
#3	.2201598	.0150603	.0721634

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.779	2384.940	53712.47	5412.658	4061.493
Stddev	23.704	5.805	347.23	7.111	4.106
%RSD	1.085959	.2434191	.6464530	.1313863	.1010982

#1	2187.911	2385.492	53722.68	5413.125	4060.719
#2	2203.497	2390.449	54054.47	5419.525	4065.931
#3	2156.929	2378.878	53360.24	5405.325	4057.828

Sample Name: PB108444BL Acquired: 4/23/2018 14:50:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	-.000696	-.000553	-.001204	-.000380	.0006760	.0003181	-.001196
Stddev	.002994	.001191	.001279	.001668	.0002080	.0158051	.001131
%RSD	429.8797	215.3029	106.2553	439.5462	30.76952	4969.170	94.59417

#1	-.004095	-.001426	-.000216	-.000340	.0005463	-.011792	-.000761
#2	.001550	.000803	-.002648	-.002068	.0009159	.018197	-.002479
#3	.000456	-.001036	-.000746	.001269	.0005657	-.005451	-.000346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000045	.0256748	.0000370	-.000091	.0014224	.0081339
Stddev	.000044	.000054	.0101736	.0002020	.000210	.0036978	.0142434
%RSD	193.2646	119.5119	39.62473	545.2684	230.0376	259.9624	175.1115

#1	-.000056	.000016	.0371057	-.000078	-.000319	-.002842	.0237426
#2	-.000038	-.000064	.0223052	.000270	-.000048	.003373	-.004159
#3	.000027	-.000088	.0176136	-.000081	.000093	.003737	.004818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003550	.0207279	.0004328	.0005640	-.355370	.0044941	.0036721
Stddev	.0001671	.0578139	.0005316	.0004358	.165943	.0053640	.0106381
%RSD	47.07099	278.9182	122.8448	77.27424	46.69572	119.3551	289.6996

#1	.0005357	-.008523	.0009970	.0001742	-.239699	.0002532	.0093480
#2	.0002060	-.016615	-.000059	.0004833	-.280909	.0105239	-.008600
#3	.0003233	.087322	.000360	.0010345	-.545501	.0027053	.010268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.08640	.0018692	-.004069	.0001224	-.013685	-.005342	.0003835
Stddev	.07145	.0014576	.000123	.0002924	.001963	.000378	.0006632
%RSD	3.424542	77.98287	3.016552	238.9151	14.34744	7.069101	172.9259

#1	-2.15004	.0020043	-.003929	-.000176	-.013808	-.005446	.0001357
#2	-2.10005	.0003487	-.004160	.000135	-.011662	-.004924	-.000120
#3	-2.00911	.0032545	-.004117	.000409	-.015583	-.005658	.001135

Sample Name: PB108444BL Acquired: 4/23/2018 14:50:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0028264	-.003074	.0000646
Stddev	.0005715	.000360	.0000621
%RSD	20.21894	11.69833	96.10569

#1	.0025681	-.003234	.0000623
#2	.0024297	-.002662	.0001279
#3	.0034814	-.003326	.0000037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.143	2355.074	53420.31	5277.533	4211.307
Stddev	7.787	.727	273.09	13.223	10.433
%RSD	.3593390	.0308591	.5112073	.2505571	.2477321

#1	2172.347	2355.561	53725.39	5283.175	4199.416
#2	2158.190	2355.423	53198.69	5287.000	4218.923
#3	2170.892	2354.239	53336.84	5262.425	4215.582

Sample Name: PB108444BS Acquired: 4/23/2018 14:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0194712	.0457650	.0193276	.0614753	.1150723	.4156736
Stddev	.0027689	.0020217	.0011678	.0036043	.0013637	.0044699
%RSD	14.22039	4.417654	6.042106	5.863044	1.185046	1.075335

#1	.0174485	.0473748	.0205111	.0573219	.1147061	.4107241
#2	.0183382	.0434959	.0192956	.0633215	.1139291	.4168811
#3	.0226269	.0464244	.0181761	.0637825	.1165816	.4194158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3910824	.0092557	.0093258	10.14882	.0222398	.0933063
Stddev	.0019412	.0001996	.0000909	.02890	.0003984	.0002498
%RSD	.4963682	2.156134	.9749017	.2847272	1.791264	.2677390

#1	.3927489	.0090461	.0092228	10.17930	.0223197	.0930320
#2	.3915474	.0092777	.0093596	10.12182	.0218075	.0935207
#3	.3889510	.0094434	.0093948	10.14533	.0225922	.0933662

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546642	.2171350	.0328564	9.316736	.0787299	.0190243
Stddev	.0013647	.0108410	.0012932	.074087	.0001945	.0002373
%RSD	2.496463	4.992749	3.935761	.7952005	.2470283	1.247390

#1	.0550694	.2046172	.0342720	9.266608	.0787615	.0192953
#2	.0557803	.2233246	.0317371	9.281765	.0785215	.0189238
#3	.0531427	.2234633	.0325602	9.401836	.0789066	.0188538

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.301971	.1128098	.1386751	7.247144	F .0123330	F .0135479
Stddev	.071458	.0093671	.0014083	.043455	.0005263	.0004966
%RSD	.7682068	8.303444	1.015515	.5996187	4.267723	3.665445

#1	9.270777	.1023225	.1402885	7.197115	.0117456	.0137060
#2	9.383723	.1157611	.1376927	7.275495	.0127617	.0139462
#3	9.251413	.1203458	.1380442	7.268823	.0124918	.0129915

Sample Name: PB108444BS Acquired: 4/23/2018 14:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) 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	.0210754	.1513940	.1717744	F .0130761	.2123195	.0874950
Stddev	.0003141	.0002714	.0030684	.0003321	.0034087	.0011145
%RSD	1.490369	.1792360	1.786306	2.540085	1.605455	1.273759

#1	.0212768	.1511498	.1715734	.0134585	.2151753	.0876450
#2	.0207135	.1513461	.1688114	.0128596	.2132374	.0863131
#3	.0212358	.1516861	.1749383	.0129103	.2085459	.0885269

Elem	Sr4077
Units	ppm
Avg	.2020777
Stddev	.0007022
%RSD	.3474920

#1	.2028253
#2	.2019757
#3	.2014320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.033	2298.736	52252.49	5301.125	4053.933
Stddev	10.475	4.107	223.56	19.993	6.384
%RSD	.4971501	.1786807	.4278456	.3771431	.1574841

#1	2095.053	2302.096	52009.33	5307.900	4056.731
#2	2114.469	2299.954	52299.04	5316.850	4058.442
#3	2111.576	2294.157	52449.12	5278.625	4046.628

Sample Name: J2416-13 Acquired: 4/23/2018 14:59:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537103	.0007274	1.110833	-.019640	.0055115	66.07291	1.911812
Stddev	.0019486	.0013610	.011364	.002244	.0005729	.28112	.011537
%RSD	3.627947	187.1025	1.023020	11.42340	10.39407	.4254621	.6034618

#1	.0537075	.0016665	1.102405	-.017136	.0054132	66.38528	1.921951
#2	.0556602	.0013491	1.106337	-.021468	.0049942	65.84028	1.914226
#3	.0517631	-.000833	1.123757	-.020316	.0061272	65.99316	1.899259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060988	.0553954	220.7947	.1045765	.0725236	.4060680	129.5747
Stddev	.0000673	.0006076	.8883	.0005326	.0006152	.0016049	.3267
%RSD	1.103676	1.096797	.4023380	.5092881	.8482300	.3952300	.2521131

#1	.0060437	.0551360	221.6859	.1039618	.0719755	.4065914	129.9330
#2	.0061738	.0549607	220.7890	.1049011	.0724063	.4073459	129.2933
#3	.0060790	.0560897	219.9092	.1048665	.0731890	.4042668	129.4980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.091769	49.58281	.1806104	-.008778	1.105646	.2022196	4.971447
Stddev	.016064	.17199	.0018605	.000221	.257379	.0100388	.100991
%RSD	.3926048	.3468816	1.030117	2.515698	23.27866	4.964303	2.031423

#1	4.110022	49.76770	.1793554	-.008529	.822611	.2046322	4.972002
#2	4.085500	49.42757	.1797278	-.008950	1.325667	.2108322	4.870179
#3	4.079783	49.55315	.1827479	-.008854	1.168658	.1911943	5.072159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18051	3.358401	.2181607	.0071197	2.569285	8.580953	.0108515
Stddev	.16052	.031260	.0030105	.0004268	.032221	.045489	.0006410
%RSD	1.317825	.9308074	1.379946	5.995103	1.254072	.5301154	5.906590

#1	12.36453	3.345831	.2216078	.0067773	2.556197	8.544142	.0102312
#2	12.06935	3.335382	.2168263	.0069839	2.545668	8.566909	.0108120
#3	12.10764	3.393990	.2160481	.0075979	2.605990	8.631808	.0115112

Sample Name: J2416-13 Acquired: 4/23/2018 14:59:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8946388	.0657393	.4083325
Stddev	.0020549	.0005327	.0010332
%RSD	.2296858	.8103490	.2530215

#1	.8948513	.0652826	.4095231
#2	.8924859	.0656108	.4078036
#3	.8965791	.0663245	.4076709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.834	2456.710	55075.66	5731.397	3618.843
Stddev	23.746	18.896	319.96	21.620	30.793
%RSD	1.073120	.7691414	.5809428	.3772157	.8509036

#1	2210.941	2473.773	54804.05	5708.508	3641.887
#2	2237.470	2459.954	55428.37	5751.472	3630.771
#3	2190.091	2436.403	54994.57	5734.213	3583.871

Sample Name: J2416-14 Acquired: 4/23/2018 15:03:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D78D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583316	-.001614	1.101253	-.019621	.0056786	64.89454	1.899958
Stddev	.0017766	.006764	.002018	.000947	.0021330	.20743	.001756
%RSD	3.045652	419.1641	.1832723	4.827257	37.56163	.3196411	.0923971

#1	.0573408	-.001055	1.102116	-.019595	.0045701	64.65603	1.898937
#2	.0603826	-.008640	1.102697	-.020581	.0043281	65.03286	1.898953
#3	.0572714	.004854	1.098947	-.018687	.0081375	64.99472	1.901985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061472	.0557316	218.9620	.1036260	.0724023	.4069485	130.2252
Stddev	.0001307	.0001778	.1479	.0003814	.0002629	.0020795	.5395
%RSD	2.125830	.3190321	.0675523	.3680437	.3631048	.5109863	.4142628

#1	.0062829	.0555998	219.1314	.1036199	.0722974	.4074610	130.7826
#2	.0060221	.0559338	218.8959	.1040104	.0722081	.4046607	129.7057
#3	.0061367	.0556611	218.8585	.1032477	.0727015	.4087237	130.1872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.083578	49.44760	.1797680	-.009522	.7982851	.1959444	4.907497
Stddev	.005683	.18434	.0002430	.000354	.1814750	.0085156	.018368
%RSD	.1391729	.3728036	.1351482	3.719321	22.73310	4.345938	.3742942

#1	4.088883	49.59189	.1799532	-.009753	.6467983	.1984790	4.886672
#2	4.084272	49.23993	.1798578	-.009700	.7486413	.2029049	4.914423
#3	4.077580	49.51098	.1794929	-.009115	.9994158	.1864492	4.921395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07442	3.313571	.2255359	.0070006	2.543433	8.761820	.0117142
Stddev	.03174	.011693	.0007066	.0001383	.013678	.028855	.0006252
%RSD	.2628580	.3528694	.3133101	1.975627	.5377904	.3293214	5.337394

#1	12.10726	3.321356	.2248499	.0069254	2.538851	8.794257	.0110268
#2	12.04390	3.319232	.2254962	.0071603	2.558814	8.752197	.0122490
#3	12.07211	3.300126	.2262615	.0069163	2.532634	8.739007	.0118667

Sample Name: J2416-14 Acquired: 4/23/2018 15:03:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D78D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8839980	.0644958	.4053358
Stddev	.0013846	.0015714	.0010024
%RSD	.1566234	2.436502	.2472963

#1	.8825971	.0645567	.4062790
#2	.8853656	.0660360	.4054453
#3	.8840314	.0628949	.4042832

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.484	2477.436	54342.11	5689.397	3634.494
Stddev	16.481	3.135	194.46	46.332	4.944
%RSD	.7544533	.1265436	.3578466	.8143506	.1360175

#1	2193.872	2474.287	54521.74	5639.965	3629.227
#2	2194.126	2480.557	54368.97	5696.393	3639.034
#3	2165.454	2477.462	54135.61	5731.833	3635.221

Sample Name: J2416-15 Acquired: 4/23/2018 15:07:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D78S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308236	.0941979	1.128058	-.000361	.1913793	67.67715	5.880826
Stddev	.0019444	.0043026	.002443	.004909	.0003878	.57766	.017668
%RSD	1.486311	4.567633	.2165633	1359.001	.2026363	.8535523	.3004396

#1	.1330354	.0987536	1.127084	-.004789	.1910660	67.04359	5.862166
#2	.1293834	.0902034	1.126253	-.001212	.1912588	67.81324	5.883012
#3	.1300519	.0936368	1.130838	.004917	.1918130	68.17461	5.897299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041697	.1597557	219.5207	.5203917	1.171766	.9036917	129.9701
Stddev	.0008950	.0002462	.5446	.0019213	.004380	.0088892	.4431
%RSD	.8591980	.1541259	.2480927	.3692014	.3738017	.9836595	.3409282

#1	.1032044	.1599462	219.6614	.5226010	1.172194	.8980548	129.8970
#2	.1043328	.1594777	218.9195	.5194621	1.167188	.8990812	129.5681
#3	.1049720	.1598432	219.9812	.5191121	1.175917	.9139390	130.4452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044690	49.52764	1.265744	.0874300	1.075027	1.237064	5.745279
Stddev	.031038	.25536	.002639	.0005784	.302918	.013130	.058444
%RSD	.6152638	.5155822	.2084726	.6615406	28.17772	1.061415	1.017245

#1	5.063892	49.76489	1.266487	.0875578	.725502	1.223879	5.731988
#2	5.008881	49.25739	1.262813	.0867983	1.261356	1.250139	5.694626
#3	5.061296	49.56065	1.267931	.0879337	1.238223	1.237173	5.809224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.89721	3.281649	.2212265	.0069049	2.516659	8.349367	.0113133
Stddev	.13261	.003712	.0021610	.0004229	.010470	.076546	.0009106
%RSD	1.114673	.1131185	.9768449	6.124782	.4160399	.9167873	8.048879

#1	11.88143	3.285935	.2187315	.0073543	2.517641	8.262300	.0117397
#2	11.77319	3.279482	.2225092	.0068456	2.505733	8.379717	.0102677
#3	12.03700	3.279529	.2224389	.0065148	2.526604	8.406084	.0119324

Sample Name: J2416-15 Acquired: 4/23/2018 15:07:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D78S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8670165	.0658735	.4017846
Stddev	.0053188	.0007654	.0011720
%RSD	.6134647	1.161959	.2917024

#1	.8611127	.0653018	.4007332
#2	.8685022	.0655755	.4015724
#3	.8714345	.0667431	.4030482

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.442	2442.447	54412.35	5661.504	3606.817
Stddev	19.364	6.149	246.80	6.178	6.948
%RSD	.8840172	.2517638	.4535682	.1091237	.1926228

#1	2190.375	2446.689	54343.28	5667.708	3604.027
#2	2209.839	2445.258	54686.33	5661.452	3614.726
#3	2171.112	2435.395	54207.45	5655.352	3601.698

Sample Name: J2416-13LX5 Acquired: 4/23/2018 15:11:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D78L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165649	-.001950	.2238794	-.006127	.0019489	14.30643	.4180504
Stddev	.0007149	.002027	.0031084	.002068	.0012290	.01983	.0016533
%RSD	4.315512	103.9427	1.388441	33.75834	63.05997	.1386146	.3954890

#1	.0161864	.000301	.2211211	-.008427	.0033524	14.30398	.4199071
#2	.0173895	-.002520	.2272476	-.005531	.0014292	14.28794	.4167372
#3	.0161190	-.003632	.2232696	-.004422	.0010651	14.32737	.4175069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014792	.0109168	49.68563	.0235952	.0138758	.0893981	28.91823
Stddev	.0001101	.0001688	.06344	.0004678	.0001547	.0040018	.13133
%RSD	7.444640	1.546292	.1276914	1.982409	1.115277	4.476388	.4541272

#1	.0014585	.0107776	49.65163	.0239414	.0137483	.0912168	28.80011
#2	.0013809	.0111046	49.64643	.0237811	.0140480	.0921676	29.05964
#3	.0015982	.0108683	49.75883	.0230631	.0138312	.0848100	28.89494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9156025	11.09669	.0363186	-.002051	.0229115	.0427650	1.056448
Stddev	.0049059	.14174	.0007036	.000165	.2189094	.0071939	.007610
%RSD	.5358085	1.277274	1.937270	8.022094	955.4574	16.82190	.7203487

#1	.9150786	11.05436	.0357249	-.002235	-.223068	.0468046	1.062923
#2	.9109797	10.98095	.0370957	-.001919	.196319	.0344592	1.058355
#3	.9207494	11.25477	.0361351	-.001999	.095483	.0470312	1.048065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170038	.6634220	.0447987	.0016633	.4940923	1.873986	.0010564
Stddev	.058127	.0115576	.0015388	.0004425	.0054304	.003588	.0014327
%RSD	2.678598	1.742125	3.434995	26.60151	1.099072	.1914390	135.6188

#1	2.190434	.6549033	.0433952	.0021054	.4957256	1.872118	-.000588
#2	2.104462	.6765781	.0445566	.0016640	.4985187	1.871719	.001718
#3	2.215218	.6587845	.0464442	.0012205	.4880327	1.878122	.002038

Sample Name: J2416-13LX5 Acquired: 4/23/2018 15:11:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D78L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1995272	.0143328	.0906959
Stddev	.0025671	.0021019	.0003027
%RSD	1.286586	14.66462	.3337162

#1	.1966589	.0167393	.0903858
#2	.2003137	.0128567	.0907113
#3	.2016090	.0134025	.0909906

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.679	2307.456	51319.52	5214.525	3885.266
Stddev	19.008	13.900	473.89	25.102	32.621
%RSD	.9113551	.6023840	.9234155	.4813843	.8396173

#1	2063.758	2317.457	50772.54	5203.850	3905.331
#2	2097.591	2291.584	51606.46	5243.200	3847.626
#3	2095.687	2313.327	51579.57	5196.525	3902.842

Sample Name: J2415-14 Acquired: 4/23/2018 15:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862741	-.002297	.4499443	-.019367	.0058404	67.02681	1.522124
Stddev	.0008185	.002005	.0029419	.002422	.0015945	.26032	.007871
%RSD	.9487086	87.29028	.6538464	12.50622	27.30145	.3883818	.5170944

#1	.0853910	.000007	.4486987	-.018987	.0069803	66.73320	1.513097
#2	.0864239	-.003644	.4478301	-.021956	.0065225	67.22942	1.527553
#3	.0870073	-.003253	.4533042	-.017157	.0040183	67.11780	1.525721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053523	.0430542	34.63825	.0946823	.0741592	.2546640	128.8518
Stddev	.0001524	.0001723	.11942	.0008411	.0001703	.0065160	.2999
%RSD	2.847075	.4001408	.3447643	.8883705	.2296846	2.558653	.2327512

#1	.0055216	.0432474	34.50036	.0955745	.0742924	.2483630	128.5062
#2	.0053091	.0429165	34.70852	.0945686	.0742181	.2542535	129.0424
#3	.0052261	.0429987	34.70586	.0939038	.0739673	.2613755	129.0070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.896145	23.02857	.1604919	-.009047	1.121250	.1950222	2.842805
Stddev	.003516	.15434	.0004050	.000294	.136027	.0017889	.024511
%RSD	.0902328	.6702323	.2523728	3.253729	12.13177	.9172718	.8621964

#1	3.892631	22.92287	.1600628	-.009353	.980268	.1941810	2.820041
#2	3.899662	22.95715	.1605452	-.009022	1.131769	.1938090	2.868751
#3	3.896140	23.20569	.1608676	-.008766	1.251712	.1970766	2.839622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71946	2.906239	.1561145	.0031756	1.273856	9.954047	.0057226
Stddev	.11418	.012313	.0019754	.0001983	.007299	.078153	.0002452
%RSD	.8976409	.4236748	1.265366	6.244024	.5729704	.7851385	4.284186

#1	12.59160	2.903828	.1541694	.0034032	1.281447	10.02745	.0055194
#2	12.75556	2.895310	.1581189	.0030841	1.266889	9.87188	.0059949
#3	12.81122	2.919580	.1560552	.0030397	1.273232	9.96281	.0056533

Sample Name: J2415-14 Acquired: 4/23/2018 15:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8025556	.0619749	.2047356
Stddev	.0050730	.0009054	.0010677
%RSD	.6321035	1.460916	.5215229

#1	.7998689	.0625816	.2035150
#2	.8084068	.0624089	.2051953
#3	.7993909	.0609342	.2054965

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.803	2597.489	58031.55	5990.189	3918.655
Stddev	9.700	5.360	83.74	36.269	2.781
%RSD	.4128159	.2063384	.1442948	.6054790	.0709695

#1	2360.884	2595.597	58112.58	5956.457	3921.864
#2	2345.681	2593.333	57945.35	6028.551	3916.933
#3	2342.845	2603.539	58036.72	5985.559	3917.170

Sample Name: J2415-15 Acquired: 4/23/2018 15:19:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661890	.0006803	.1912252	-.021032	.0036676	75.50073	1.492919
Stddev	.0033830	.0018367	.0017638	.001296	.0013200	.08559	.004798
%RSD	5.111178	269.9692	.9223779	6.163861	35.98957	.1133636	.3213671

#1	.0652115	.0026637	.1917934	-.020894	.0051841	75.59238	1.491581
#2	.0634023	-.000962	.1926349	-.022392	.0030409	75.48695	1.488932
#3	.0699531	.000339	.1892473	-.019810	.0027777	75.42287	1.498244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056623	.0107975	32.03506	.0921518	.0706520	.1638113	133.6518
Stddev	.0000750	.0001739	.09007	.0004975	.0002814	.0056367	.4273
%RSD	1.324970	1.610432	.2811458	.5398972	.3983207	3.440964	.3196837

#1	.0056243	.0107768	32.00778	.0925569	.0704054	.1680568	133.1662
#2	.0056139	.0109807	31.96179	.0923020	.0705921	.1574161	133.8189
#3	.0057488	.0106348	32.13561	.0915965	.0709586	.1659612	133.9703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661878	24.72124	.1894406	-.010453	.9489004	.1981936	1.034288
Stddev	.018073	.15518	.0007062	.000440	.0943348	.0030878	.007905
%RSD	.4935489	.6277259	.3727754	4.213061	9.941490	1.557946	.7643250

#1	3.651240	24.54507	.1886343	-.010857	.8576674	.2005076	1.027357
#2	3.651648	24.83768	.1897380	-.010517	.9429759	.1993856	1.032609
#3	3.682746	24.78096	.1899494	-.009984	1.046058	.1946875	1.042898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99418	2.331335	.1554944	.0021444	.9583854	5.159129	.0037548
Stddev	.14362	.024540	.0026860	.0004217	.0044914	.027846	.0012698
%RSD	1.306334	1.052617	1.727418	19.66578	.4686452	.5397494	33.81693

#1	11.01651	2.327609	.1556940	.0026304	.9555021	5.129979	.0023736
#2	11.12533	2.357524	.1527141	.0018756	.9560937	5.185457	.0040194
#3	10.84071	2.308870	.1580751	.0019272	.9635604	5.161952	.0048714

Sample Name: J2415-15 Acquired: 4/23/2018 15:19:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7104211	.0681972	.2070202
Stddev	.0007506	.0013124	.0004392
%RSD	.1056557	1.924403	.2121577

#1	.7111612	.0666922	.2066183
#2	.7096604	.0687963	.2069532
#3	.7104417	.0691032	.2074891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.818	2637.295	59754.67	6097.463	3930.053
Stddev	7.801	5.109	148.27	48.923	3.672
%RSD	.3210514	.1937247	.2481261	.8023486	.0934279

#1	2423.531	2641.165	59583.82	6119.868	3931.129
#2	2438.548	2639.217	59849.54	6041.350	3933.067
#3	2427.377	2631.504	59830.66	6131.171	3925.963

Sample Name: J2415-16 Acquired: 4/23/2018 15:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727073	.0003672	.9799493	-.023224	.0065884	64.48145	1.493135
Stddev	.0058659	.0023527	.0029781	.002479	.0010037	.25146	.005157
%RSD	8.067823	640.6377	.3039047	10.67392	15.23419	.3899676	.3453989

#1	.0683812	.0030813	.9779700	-.025616	.0057512	64.72390	1.498845
#2	.0793839	-.000888	.9785035	-.023391	.0063130	64.22186	1.488816
#3	.0703567	-.001092	.9833743	-.020666	.0077011	64.49858	1.491745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050841	.0749070	50.00862	.1243985	.0794235	.3054959	130.6892
Stddev	.0000412	.0002865	.10837	.0005879	.0003826	.0039054	.8590
%RSD	.8111611	.3824841	.2166940	.4726292	.4816688	1.278366	.6572616

#1	.0050431	.0746550	50.09489	.1247609	.0796128	.3023859	129.8175
#2	.0050835	.0748472	50.04397	.1237202	.0789832	.3042227	131.5349
#3	.0051256	.0752186	49.88699	.1247146	.0796745	.3098789	130.7151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.830659	29.50902	.1657369	-.007981	.2517856	.1855892	4.759325
Stddev	.024994	.22268	.0004060	.000513	.1208285	.0018084	.076659
%RSD	.4286712	.7546276	.2449451	6.431595	47.98864	.9744110	1.610715

#1	5.803297	29.26154	.1659403	-.007498	.1698346	.1875684	4.846607
#2	5.852290	29.69320	.1652694	-.008520	.1949729	.1851761	4.728455
#3	5.836389	29.57232	.1660009	-.007925	.3905494	.1840230	4.702914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69320	3.370164	.1571995	.0055532	2.256621	11.65782	.0137690
Stddev	.09651	.016587	.0039419	.0003472	.018345	.06303	.0015350
%RSD	.7603123	.4921763	2.507613	6.251543	.8129310	.5406349	11.14793

#1	12.76404	3.357399	.1565920	.0057528	2.238275	11.58787	.0154611
#2	12.58328	3.364179	.1614100	.0057544	2.256622	11.67540	.0124662
#3	12.73228	3.388913	.1535966	.0051523	2.274965	11.71019	.0133797

Sample Name: J2415-16 Acquired: 4/23/2018 15:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8200731	.0585359	.1804164
Stddev	.0009057	.0003382	.0006265
%RSD	.1104441	.5777187	.3472508

#1	.8211082	.0585548	.1797469
#2	.8196847	.0581887	.1809885
#3	.8194263	.0588643	.1805139

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.891	2544.534	57575.24	5922.757	3891.639
Stddev	15.755	4.094	214.47	24.521	3.694
%RSD	.6782640	.1609116	.3725119	.4140216	.0949103

#1	2331.367	2549.115	57462.79	5950.085	3893.271
#2	2304.713	2543.254	57440.37	5915.510	3894.235
#3	2332.594	2541.232	57822.55	5902.675	3887.410

Sample Name: J2415-17 Acquired: 4/23/2018 15:27:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933350	.0008230	.9007204	-.019505	.0063613	69.78742	1.492638
Stddev	.0064263	.0018372	.0037364	.003687	.0014482	1.23123	.023422
%RSD	6.885210	223.2282	.4148201	18.90074	22.76549	1.764256	1.569161

#1	.0926145	.0021314	.8994104	-.021607	.0047140	69.14354	1.480994
#2	.1000912	.0016149	.9049354	-.021659	.0074339	69.01164	1.477321
#3	.0872993	-.001277	.8978155	-.015248	.0069361	71.20708	1.519600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056126	.0670442	35.97067	.1082605	.0807901	.3148503	131.1867
Stddev	.0001587	.0001187	.75442	.0005896	.0006593	.0066803	2.4878
%RSD	2.827519	.1770155	2.097309	.5446209	.8160925	2.121722	1.896399

#1	.0054295	.0671662	35.52412	.1083743	.0814760	.3121683	129.6677
#2	.0056974	.0670375	35.54618	.1087849	.0807334	.3099279	129.8346
#3	.0057108	.0669291	36.84170	.1076223	.0801610	.3224548	134.0578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181870	23.63639	.1654433	-.008354	.3307870	.2010386	4.524422
Stddev	.101205	.53136	.0004670	.000422	.2182282	.0015705	.048049
%RSD	1.953067	2.248044	.2822907	5.050847	65.97241	.7811719	1.061987

#1	5.116940	23.33517	.1657261	-.008795	.0905365	.2012268	4.563320
#2	5.130190	23.32409	.1649043	-.008315	.3850845	.1993826	4.539236
#3	5.298482	24.24992	.1656997	-.007953	.5167401	.2025065	4.470711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.94622	3.363756	.1447013	.0052489	1.589222	2.900937	.0130138
Stddev	.29808	.014521	.0022024	.0002120	.012274	.055221	.0005085
%RSD	2.137363	.4316794	1.521995	4.038088	.7723453	1.903541	3.907194

#1	13.78522	3.378968	.1424480	.0053488	1.596709	2.872826	.0127966
#2	13.76326	3.350042	.1448070	.0053924	1.575057	2.865428	.0135948
#3	14.29018	3.362258	.1468489	.0050054	1.595901	2.964557	.0126500

Sample Name: J2415-17 Acquired: 4/23/2018 15:27:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6857493	.0625319	.1924307
Stddev	.0139703	.0009092	.0033034
%RSD	2.037227	1.454020	1.716645

#1	.6748675	.0624919	.1905072
#2	.6808771	.0616434	.1905399
#3	.7015032	.0634605	.1962450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.194	2546.481	57306.18	5898.579	3865.094
Stddev	9.662	3.355	43.58	150.675	.552
%RSD	.4182158	.1317664	.0760405	2.554424	.0142881

#1	2306.189	2548.968	57260.02	5980.800	3865.562
#2	2303.180	2542.665	57311.90	5990.256	3864.485
#3	2321.215	2547.811	57346.61	5724.680	3865.235

Sample Name: J2415-18 Acquired: 4/23/2018 15:31:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879624	-.000754	.3976661	-.019479	.0036150	76.96462	1.794437
Stddev	.0022429	.003565	.0076119	.001712	.0006927	.60135	.001409
%RSD	2.549876	472.9485	1.914148	8.790287	19.16305	.7813287	.0785059

#1	.0904960	-.003929	.3957878	-.019312	.0043416	76.27333	1.792811
#2	.0871606	.003103	.4060413	-.021268	.0035413	77.36694	1.795242
#3	.0862306	-.001436	.3911691	-.017856	.0029620	77.25358	1.795259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060429	.0412962	35.13761	.1014379	.0827703	.1958673	139.1512
Stddev	.0000516	.0007906	.04545	.0001900	.0010837	.0037455	.7498
%RSD	.8535386	1.914517	.1293401	.1872699	1.309326	1.912288	.5388182

#1	.0060348	.0409068	35.11020	.1014198	.0824977	.1963097	140.0000
#2	.0060980	.0422060	35.11255	.1016363	.0839643	.1919202	138.5789
#3	.0059958	.0407759	35.19007	.1012577	.0818489	.1993719	138.8748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.353573	26.39336	.1992947	-.010413	.6796985	.2075760	3.561688
Stddev	.015318	.16494	.0031626	.000394	.2259354	.0030434	.061263
%RSD	.2861246	.6249155	1.586895	3.779392	33.24053	1.466161	1.720060

#1	5.365298	26.57741	.1986186	-.010563	.9384752	.2063794	3.538879
#2	5.336242	26.25893	.2027406	-.009966	.5789942	.2053128	3.515102
#3	5.359180	26.34374	.1965248	-.010709	.5216262	.2110359	3.631084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53873	2.859182	.1625664	.0031211	1.302501	14.62319	.0058231
Stddev	.09614	.028871	.0048497	.0003922	.018337	.11809	.0002197
%RSD	.6612993	1.009755	2.983223	12.56476	1.407812	.8075822	3.772429

#1	14.52546	2.853190	.1659282	.0027985	1.290380	14.65163	.0056551
#2	14.64081	2.890578	.1570069	.0030072	1.323596	14.72447	.0057426
#3	14.44990	2.833777	.1647641	.0035576	1.293526	14.49348	.0060717

Sample Name: J2415-18 Acquired: 4/23/2018 15:31:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8314060	.0704269	.2222198
Stddev	.0060442	.0003789	.0003054
%RSD	.7269802	.5379963	.1374473

#1	.8263164	.0699907	.2221798
#2	.8298151	.0706740	.2225433
#3	.8380865	.0706162	.2219364

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.075	2585.435	57811.97	5932.869	3840.873
Stddev	19.824	26.775	298.07	31.099	47.538
%RSD	.8475067	1.035598	.5155833	.5241837	1.237694

#1	2329.709	2589.160	57809.18	5929.405	3853.202
#2	2361.846	2556.993	58111.42	5903.647	3788.385
#3	2325.669	2610.152	57515.30	5965.555	3881.033

Sample Name: J2415-19 Acquired: 4/23/2018 15:35:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711352	.0012040	.1392160	-.022561	.0038785	74.53687	1.492568
Stddev	.0019906	.0030697	.0022855	.004062	.0024639	.35568	.002162
%RSD	2.798335	254.9651	1.641696	18.00494	63.52649	.4771842	.1448745

#1	.0724570	-.001879	.1374230	-.019284	.0057081	74.70453	1.494472
#2	.0721029	.004260	.1384355	-.027106	.0010769	74.12835	1.490217
#3	.0688458	.001230	.1417895	-.021294	.0048505	74.77774	1.493016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062554	.0099470	33.00599	.0902671	.0758521	.1267000	143.5417
Stddev	.0000568	.0001012	.04067	.0003880	.0002594	.0037972	.6414
%RSD	.9085298	1.017798	.1232071	.4298795	.3419364	2.996980	.4468704

#1	.0062337	.0098454	33.04400	.0900351	.0759766	.1229398	142.8533
#2	.0063199	.0099478	32.96311	.0900510	.0755539	.1266271	144.1227
#3	.0062126	.0100479	33.01087	.0907151	.0760258	.1305331	143.6491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.059426	26.12872	.2079563	-.012455	.6725826	.1863792	1.133113
Stddev	.012117	.14726	.0006955	.000318	.0601435	.0058334	.012226
%RSD	.2984930	.5636016	.3344597	2.551505	8.942180	3.129884	1.079011

#1	4.047211	26.15109	.2079048	-.012614	.7139684	.1921827	1.143371
#2	4.071443	26.26351	.2072879	-.012661	.6035921	.1805163	1.119584
#3	4.059624	25.97155	.2086761	-.012089	.7001873	.1864386	1.136385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54567	2.342707	.1596666	.0021694	.9578137	12.15266	.0027866
Stddev	.03524	.012757	.0027295	.0002585	.0124435	.11204	.0005676
%RSD	.3341764	.5445362	1.709469	11.91600	1.299156	.9218981	20.36760

#1	10.50520	2.329386	.1576762	.0023851	.9446777	12.21704	.0031145
#2	10.56227	2.354813	.1585455	.0022402	.9694240	12.21764	.0031141
#3	10.56955	2.343922	.1627781	.0018828	.9593394	12.02329	.0021312

Sample Name: J2415-19 Acquired: 4/23/2018 15:35:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6130989	.0715485	.2100264
Stddev	.0015485	.0008731	.0002319
%RSD	.2525748	1.220348	.1104342

#1	.6120384	.0720269	.2097667
#2	.6123823	.0720779	.2100997
#3	.6148759	.0705407	.2102129

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.370	2632.717	57531.15	5875.339	3870.867
Stddev	14.181	3.771	110.51	17.825	3.359
%RSD	.6069518	.1432448	.1920854	.3033842	.0867809

#1	2352.409	2636.979	57624.43	5855.122	3874.456
#2	2331.208	2631.359	57559.93	5882.106	3870.348
#3	2325.494	2629.812	57409.10	5888.789	3867.798

Sample Name: J2415-20 Acquired: 4/23/2018 15:39:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707465	-.000415	.7883657	-.017538	.0046064	67.01898	1.719154
Stddev	.0017831	.002529	.0044182	.000985	.0009794	.20778	.001251
%RSD	2.520457	609.6755	.5604220	5.614617	21.26121	.3100290	.0727496

#1	.0687751	.002390	.7926037	-.017549	.0054376	67.02326	1.718875
#2	.0712179	-.001114	.7837871	-.018518	.0035267	67.22459	1.720521
#3	.0722466	-.002521	.7887064	-.016548	.0048548	66.80910	1.718067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059830	.0665410	49.45410	.1143675	.0804889	.2676443	130.6947
Stddev	.0000845	.0002396	.11968	.0002868	.0002111	.0033081	.1705
%RSD	1.411900	.3600238	.2420114	.2508051	.2622076	1.235993	.1304600

#1	.0058873	.0664723	49.31740	.1146947	.0807127	.2709181	130.5007
#2	.0060146	.0668074	49.50488	.1141592	.0802935	.2677119	130.8207
#3	.0060470	.0663433	49.54003	.1142486	.0804606	.2643030	130.7627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.687344	27.04445	.1593842	-.010087	.6711609	.1889756	3.613073
Stddev	.012115	.10377	.0006560	.000149	.3430428	.0074588	.030753
%RSD	.2130137	.3836918	.4115726	1.477479	51.11185	3.946963	.8511525

#1	5.673447	26.94674	.1601039	-.010233	1.034793	.1975877	3.593721
#2	5.692910	27.03323	.1592289	-.009935	.353303	.1847532	3.648534
#3	5.695676	27.15337	.1588198	-.010092	.625387	.1845858	3.596964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.39190	4.154938	.1652209	.0051043	2.724110	15.17627	.0140601
Stddev	.02666	.025970	.0022125	.0001295	.023510	.06020	.0003761
%RSD	.1626665	.6250398	1.339104	2.537280	.8630245	.3966446	2.674739

#1	16.40793	4.152812	.1633567	.0051865	2.707628	15.24307	.0136717
#2	16.40665	4.181905	.1646402	.0049550	2.751032	15.12623	.0144225
#3	16.36112	4.130096	.1676659	.0051714	2.713671	15.15950	.0140860

Sample Name: J2415-20 Acquired: 4/23/2018 15:39:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8283662	.0586216	.1938001
Stddev	.0052758	.0005490	.0005759
%RSD	.6368919	.9365839	.2971693

#1	.8267456	.0579895	.1933866
#2	.8342622	.0589806	.1944579
#3	.8240908	.0588945	.1935558

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.044	2560.593	56563.30	5807.821	3843.395
Stddev	7.394	7.572	115.57	36.297	9.670
%RSD	.3244246	.2957240	.2043240	.6249748	.2515928

#1	2287.410	2558.528	56678.85	5768.409	3832.305
#2	2276.333	2568.983	56447.71	5815.175	3850.068
#3	2273.388	2554.267	56563.32	5839.878	3847.811

Sample Name: J2415-21 Acquired: 4/23/2018 15:43:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834993	.0007806	.7223297	-.021652	.0049966	70.39501	2.356044
Stddev	.0032736	.0009045	.0104172	.004251	.0001779	.12413	.004271
%RSD	3.920555	115.8596	1.442167	19.63248	3.559707	.1763316	.1812854

#1	.0797198	.0007882	.7190760	-.025711	.0048557	70.50995	2.360924
#2	.0854478	.0016813	.7339853	-.017232	.0051964	70.41170	2.352986
#3	.0853302	-.000128	.7139276	-.022014	.0049375	70.26339	2.354222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065413	.1006247	42.96675	.1046130	.0879661	.2517403	135.4755
Stddev	.0000777	.0007997	.02442	.0006878	.0008525	.0023053	.5648
%RSD	1.187340	.7947293	.0568415	.6574743	.9690879	.9157320	.4169130

#1	.0064658	.1000026	42.98023	.1052603	.0874866	.2511981	134.8396
#2	.0065371	.1015267	42.98146	.1046879	.0889504	.2497544	135.6679
#3	.0066210	.1003447	42.93856	.1038908	.0874614	.2542683	135.9190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.511137	28.40229	.2109269	-.010802	.5990929	.1876002	5.332114
Stddev	.017618	.08414	.0011101	.000238	.3724535	.0072341	.090602
%RSD	.2705828	.2962525	.5262959	2.203679	62.16958	3.856130	1.699168

#1	6.491556	28.30731	.2102267	-.010991	.1717513	.1813259	5.391208
#2	6.525707	28.46751	.2122068	-.010535	.7708590	.1859617	5.227804
#3	6.516147	28.43204	.2103471	-.010880	.8546684	.1955131	5.377330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.02281	4.090509	.1630650	.0040243	1.897403	15.54088	.0192511
Stddev	.04369	.030333	.0025628	.0003138	.005959	.17888	.0011636
%RSD	.2182153	.7415371	1.571648	7.798645	.3140482	1.151035	6.044158

#1	19.97895	4.077298	.1626156	.0036672	1.897816	15.36301	.0180494
#2	20.06633	4.125207	.1607567	.0042564	1.903144	15.72075	.0203724
#3	20.02314	4.069023	.1658228	.0041493	1.891248	15.53886	.0193315

Sample Name: J2415-21 Acquired: 4/23/2018 15:43:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8051483	.0649608	.2131418
Stddev	.0006365	.0008687	.0003490
%RSD	.0790505	1.337253	.1637386

#1	.8058829	.0639586	.2127540
#2	.8047990	.0654263	.2132407
#3	.8047630	.0654975	.2134307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.613	2628.427	58337.33	5943.761	3876.268
Stddev	27.086	18.361	373.56	16.487	35.157
%RSD	1.144980	.6985567	.6403441	.2773753	.9069815

#1	2348.489	2637.255	57997.83	5958.608	3891.261
#2	2396.840	2607.319	58737.52	5926.018	3836.100
#3	2351.510	2640.706	58276.65	5946.656	3901.442

Sample Name: CCV022 Acquired: 4/23/2018 15:54:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136315	4.795086	25.46516	5.064125	5.196314	424.6519
Stddev	.028765	.078933	.16651	.049980	.048295	.6011
%RSD	.5600280	1.646126	.6538719	.9869479	.9294029	.1415531

#1	5.107650	4.785664	25.30321	5.009890	5.152798	424.4844
#2	5.136115	4.878308	25.45640	5.074156	5.187872	424.1522
#3	5.165179	4.721287	25.63588	5.108330	5.248274	425.3189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19627	.4845507	2.488409	408.3481	15.57016	2.522874
Stddev	.01936	.0026718	.014121	.8260	.03111	.016396
%RSD	.1898650	.5513904	.5674622	.2022899	.1998320	.6499056

#1	10.17758	.4866518	2.472141	408.0394	15.53516	2.504162
#2	10.19499	.4854566	2.495598	409.2840	15.59468	2.529732
#3	10.21623	.4815438	2.497489	407.7208	15.58065	2.534728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60370	407.7243	14.93896	403.5513	2.549054	1.206205
Stddev	.04106	2.9604	.07534	1.9685	.015811	.005413
%RSD	.2631173	.7260735	.5043210	.4877870	.6202568	.4487997

#1	15.63001	410.0472	14.97255	405.0674	2.533006	1.200033
#2	15.62469	408.7348	14.99167	404.2598	2.549539	1.210147
#3	15.55639	404.3910	14.85267	401.3267	2.564616	1.208434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.9919	2.675778	15.31101	158.5535	F 2.735621	5.005344
Stddev	.6209	.007497	.22138	.7235	.013784	.056075
%RSD	.1474812	.2801798	1.445856	.4563242	.5038831	1.120307

#1	420.8593	2.672972	15.05590	159.1731	2.721230	5.065818
#2	421.6683	2.670089	15.42462	158.7292	2.748705	4.995147
#3	420.4480	2.684273	15.45252	157.7584	2.736929	4.955067

Sample Name: CCV022 Acquired: 4/23/2018 15:54:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049991	5.202582	4.802527	5.141151	5.281827	5.157725
Stddev	.035006	.030524	.027653	.029198	.002923	.003658
%RSD	.6931920	.5867132	.5757930	.5679247	.0553358	.0709131

#1	5.011671	5.168499	4.833244	5.112384	5.284860	5.154403
#2	5.058011	5.227401	4.794722	5.140307	5.279028	5.161645
#3	5.080292	5.211845	4.779617	5.170761	5.281594	5.157128

Elem	Sr4077
Units	ppm
Avg	5.205345
Stddev	.029778
%RSD	.5720636

#1	5.232679
#2	5.209743
#3	5.173612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.872	1889.999	45434.87	4959.417	3011.441
Stddev	15.007	8.767	311.96	37.222	10.410
%RSD	.8436239	.4638558	.6866039	.7505291	.3456856

#1	1787.365	1898.662	45739.79	4930.627	3022.087
#2	1761.545	1890.204	45116.32	4946.175	3010.952
#3	1787.707	1881.132	45448.49	5001.450	3001.284

Sample Name: CCB022 Acquired: 4/23/2018 15:58:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007960	-.002586	.0010187	.0002063	-.000444	.0159522	-.001445
Stddev	.0018731	.001143	.0021560	.0018192	.001487	.0128208	.000698
%RSD	235.3278	44.21800	211.6484	882.0789	335.1362	80.37008	48.30000

#1	.0028971	-.001919	.0003327	.0021467	-.000642	.0306889	-.002199
#2	-.000699	-.001932	-.000711	-.000067	-.001822	.0098057	-.000823
#3	.000190	-.003906	.003434	-.001461	.001133	.0073619	-.001311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	-.000015	.0012816	-.000081	.0001880	.0022705	.0139846
Stddev	.0000534	.000053	.0135246	.000329	.0002092	.0046998	.0097578
%RSD	446.5564	351.6647	1055.308	407.5953	111.2664	206.9910	69.77507

#1	.0000077	-.000048	-.013798	-.000045	-.000002	-.000436	.0201700
#2	-.000039	-.000043	.005306	.000229	.000412	.007697	.0190478
#3	.000067	.000046	.012337	-.000426	.000155	-.000450	.0027359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001464	.0442149	.0001422	.0005431	-.223544	-.000735	.0040096
Stddev	.0006131	.0475454	.0004691	.0004641	.206487	.002054	.0052771
%RSD	418.7235	107.5326	330.0173	85.45517	92.36986	279.6419	131.6115

#1	.0008520	.0012449	.0006292	.0007752	-.064019	-.000339	-.001888
#2	-.000256	.0361069	.0001040	.0000087	-.456769	.001093	.005633
#3	-.000157	.0952929	-.000307	.0008453	-.149844	-.002958	.008284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.429972	-.001229	.0012838	.0002010	-.007712	-.003929	-.001207
Stddev	.054846	.000860	.0009560	.0002142	.001290	.001184	.000528
%RSD	12.75572	69.97863	74.47229	106.5557	16.73223	30.12102	43.74292

#1	-.405230	-.000492	.0021998	.0000298	-.007512	-.003734	-.001602
#2	-.391857	-.001022	.0002922	.0004412	-.006533	-.002856	-.001412
#3	-.492831	-.002175	.0013594	.0001321	-.009091	-.005198	-.000607

Sample Name: CCB022 Acquired: 4/23/2018 15:58:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v495) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012869	.0016039	.0000761
Stddev	.0007572	.0008817	.0001130
%RSD	58.83579	54.97058	148.5829

#1	.0019253	.0016576	.0001799
#2	.0004504	.0006966	.0000925
#3	.0014852	.0024575	-.000044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.985	2288.391	52331.11	5197.592	4089.110
Stddev	21.035	6.185	621.80	66.791	9.377
%RSD	.9885070	.2702639	1.188200	1.285045	.2293245

#1	2130.860	2295.497	52312.69	5220.875	4099.938
#2	2105.660	2284.223	51718.73	5122.275	4083.744
#3	2147.435	2285.453	52961.92	5249.625	4083.648