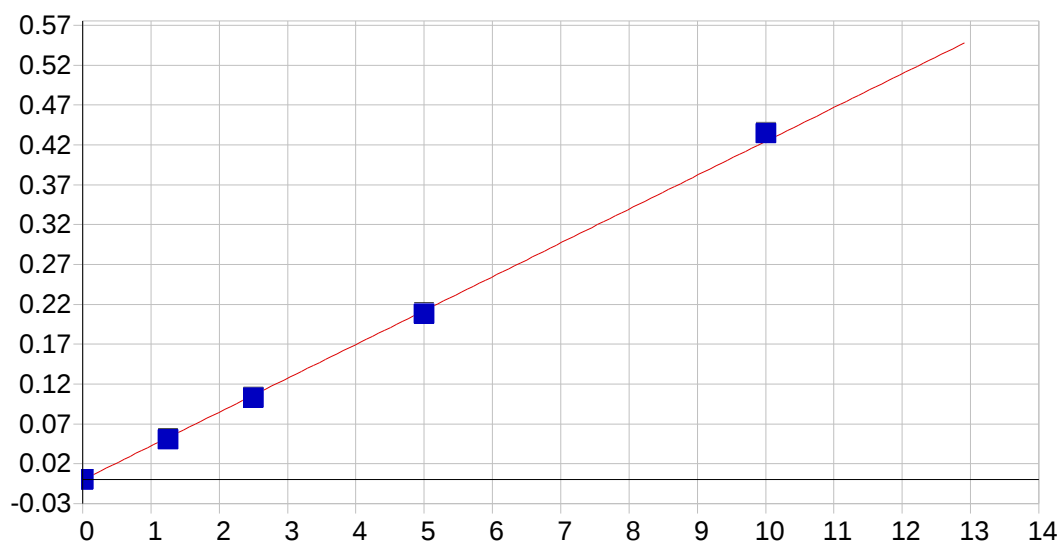


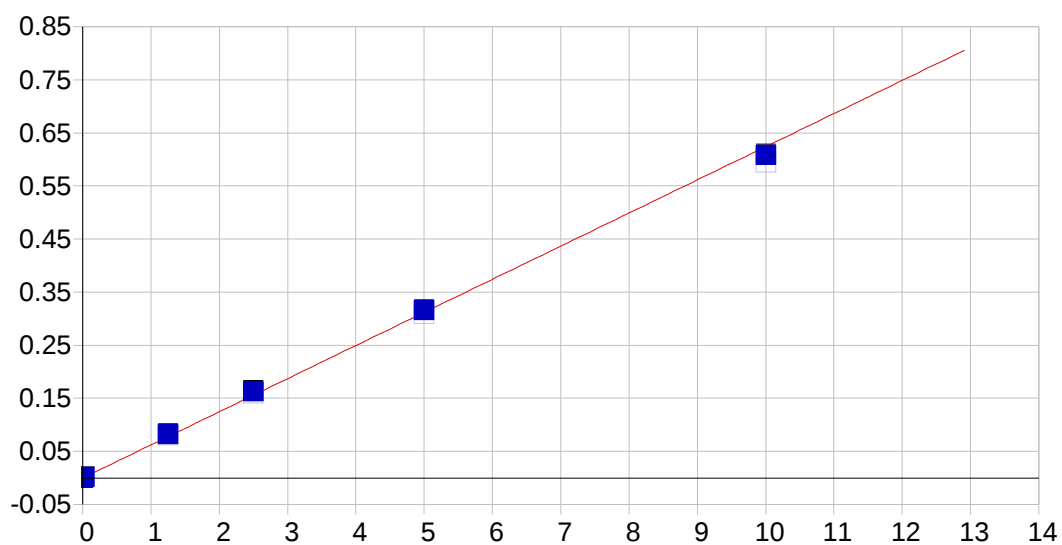


As 189.042 {479}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.042457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002536
 Predicted MQL: 0.008454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.01127	.001	12.7	.00033	.000	1
S2	1.2500	1.1933	-.057	-4.54	.05066	.001	1
S3	2.5000	2.4232	-.077	-3.07	.10302	.001	1
S4	5.0000	4.9016	-.098	-1.97	.20853	.001	1
S5	10.000	10.231	.231	2.31	.43535	.001	1

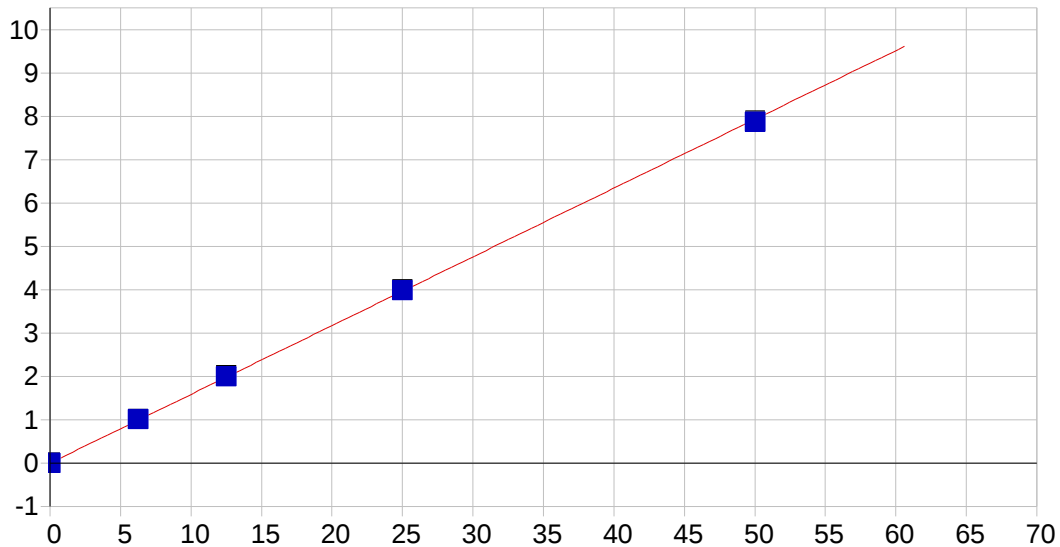


TI 190.856 {477}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.062412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999508 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001464
 Predicted MQL: 0.004879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00021	.000	1
S1	.02500	.02932	.004	17.3	.00148	.000	1
S2	1.2500	1.3262	.076	6.10	.08070	.001	1
S3	2.5000	2.6136	.114	4.54	.15918	.002	1
S4	5.0000	5.0584	.058	1.17	.30804	.001	1
S5	10.000	9.7477	-.252	-2.52	.59326	.002	1

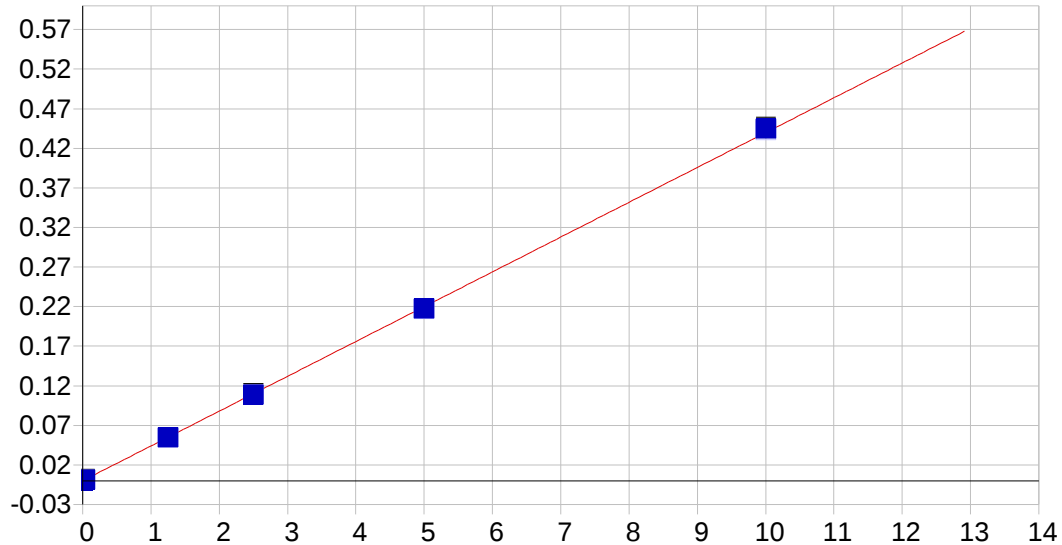


Pb 220.353 {453}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.158573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001236
 Predicted MQL: 0.004120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01048	.000	4.77	.00170	.000	1
S2	6.2500	6.3488	.099	1.58	1.0070	.004	1
S3	12.500	12.633	.133	1.06	2.0038	.018	1
S4	25.000	25.122	.122	.488	3.9846	.014	1
S5	50.000	49.646	-.354	-.709	7.8744	.015	1



Date of Fit: 11/7/2017 14:52:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000122

Re-Slope: 1.000000

A1 (Gain): 0.043975

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

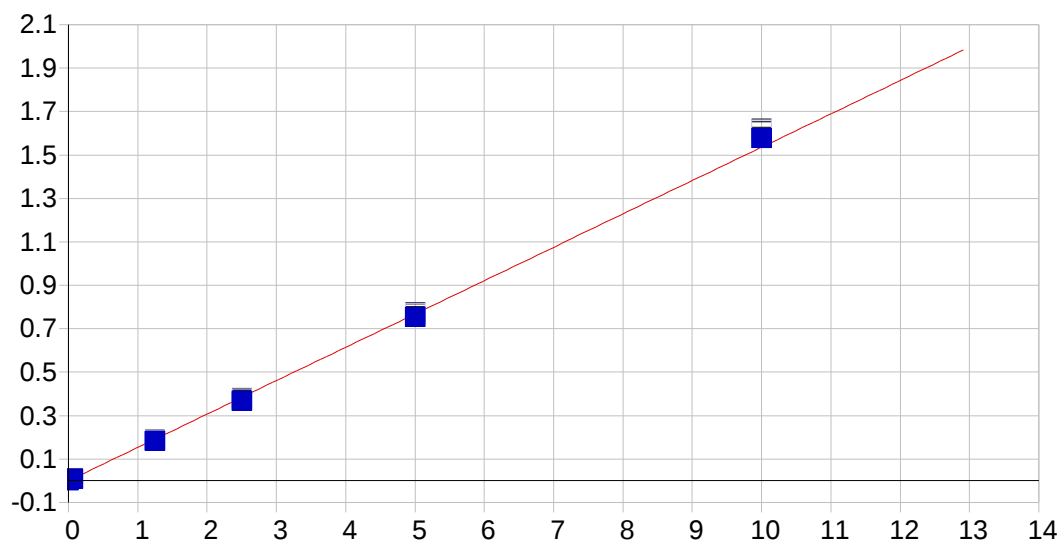
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.002823

Predicted MQL: 0.009410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.03500	.03190	-.003	-8.85	.00152	.000	1
S2	1.2500	1.2377	-.012	-.987	.05434	.000	1
S3	2.5000	2.4716	-.028	-1.14	.10840	.001	1
S4	5.0000	4.9402	-.060	-1.20	.21656	.000	1
S5	10.000	10.104	.104	1.04	.44280	.002	1

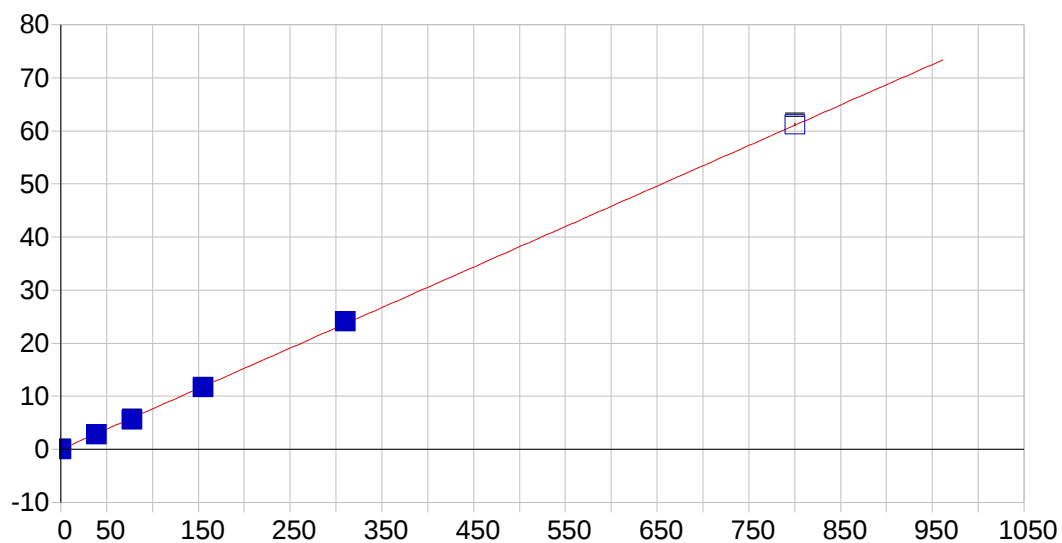


Sb 206.833 {463}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.153587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001137
 Predicted MQL: 0.003790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.06000	.05739	-.003	-4.35	.00887	.000	1
S2	1.2500	1.1842	-.066	-5.26	.18655	.001	1
S3	2.5000	2.3954	-.105	-4.19	.37718	.004	1
S4	5.0000	4.9040	-.096	-1.92	.77171	.003	1
S5	10.000	10.269	.269	2.69	1.6141	.006	1

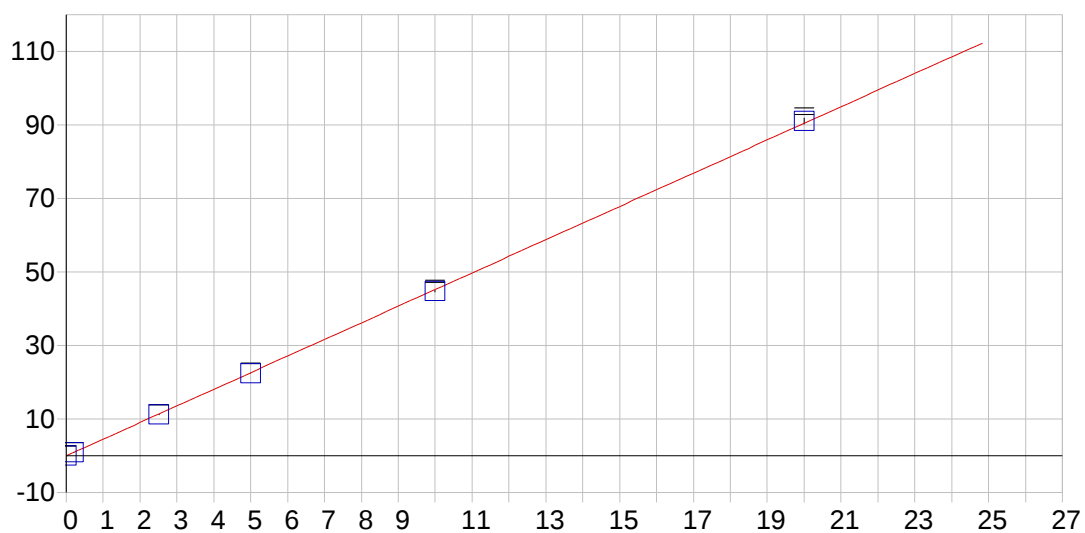


AI 396.152 { 85}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.076322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000790
 Predicted MDL: 0.006279
 Predicted MQL: 0.020931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00004	.000	1
S1	.20000	.19832	-.002	-.838	.01513	.000	1
S2	38.750	36.896	-1.85	-4.78	2.8195	.004	1
S3	77.500	73.909	-3.59	-4.63	5.6480	.020	1
S4	155.00	152.88	-2.12	-1.37	11.682	.046	1
S5	310.00	315.35	5.35	1.72	24.096	.040	1
S6	800.00	802.23	2.23	.278	61.228	.303	1

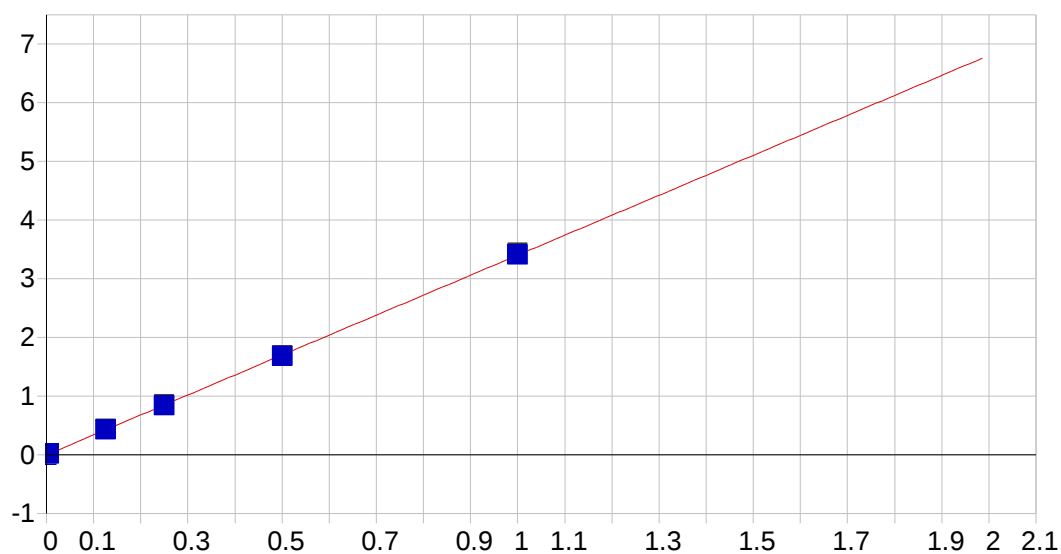


Ba 493.409 { 68}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015225 Re-Slope: 1.000000
 A1 (Gain): 4.522755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.003655
 Predicted MDL: 0.000286
 Predicted MQL: 0.000952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01523	.000	1
S1	.20000	.20475	.005	2.37	.91079	.003	1
S2	2.5000	2.4889	-.011	-.446	11.241	.014	1
S3	5.0000	4.9690	-.031	-.620	22.458	.039	1
S4	10.000	9.9036	-.096	-.964	44.776	.364	1
S5	20.000	20.134	.134	.669	91.045	.927	1

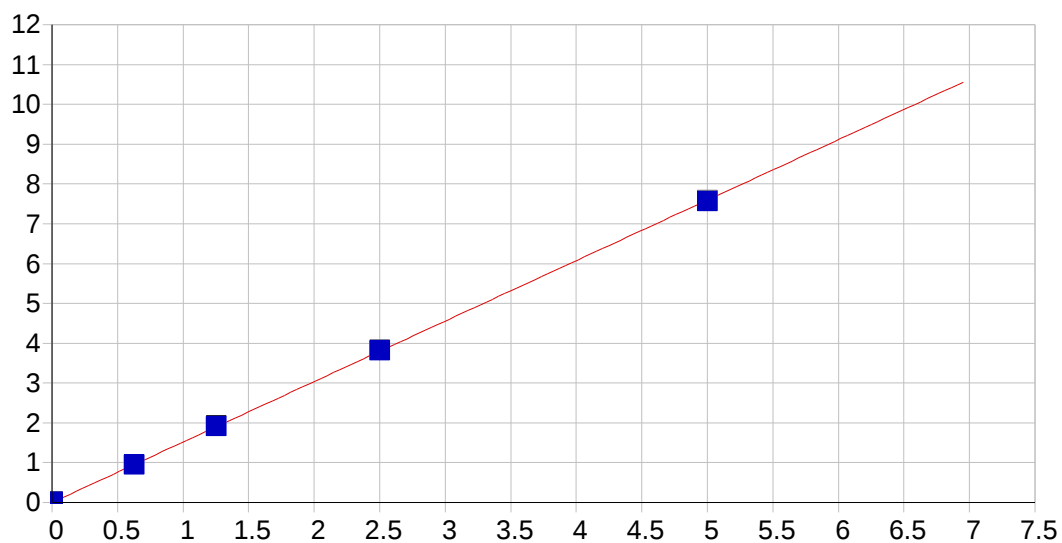


Be 234.861 {144}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001756 Re-Slope: 1.000000
 A1 (Gain): 3.404547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000073
 Predicted MQL: 0.000244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00176	.000	1
S1	.00500	.00556	.001	11.1	.01715	.000	1
S2	.12500	.12748	.002	1.99	.43083	.003	1
S3	.25000	.24860	-.001	-.560	.84175	.006	1
S4	.50000	.49543	-.005	-.913	1.6793	.008	1
S5	1.0000	1.0029	.003	.293	3.4013	.025	1

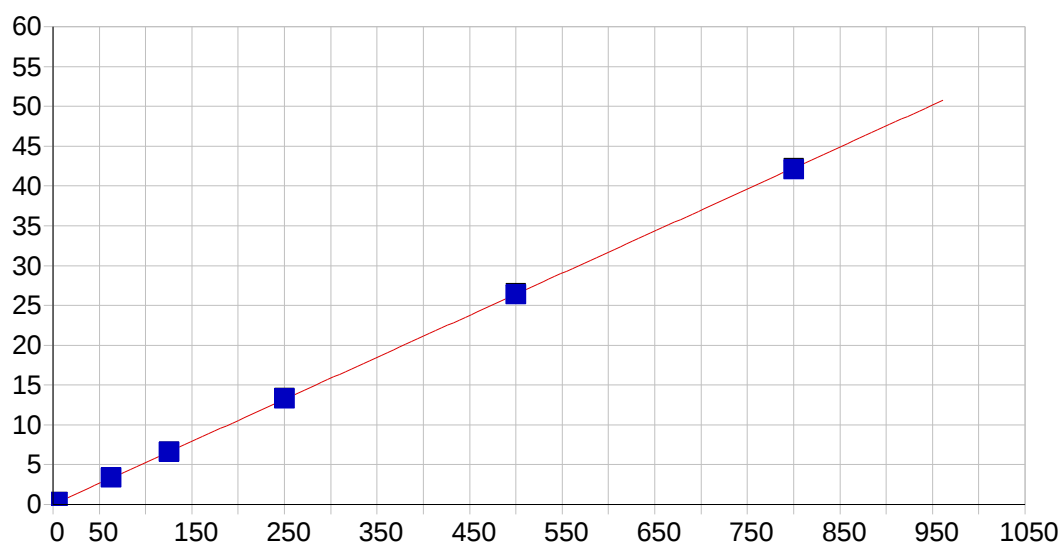


Cd 214.438 {457}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 1.518682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00500	.00485	.000	-3.07	.00747	.000	1
S2	.62500	.62375	-.001	-.200	.94962	.003	1
S3	1.2500	1.2586	.009	.684	1.9159	.016	1
S4	2.5000	2.5121	.012	.484	3.8241	.011	1
S5	5.0000	4.9807	-.019	-.385	7.5821	.009	1

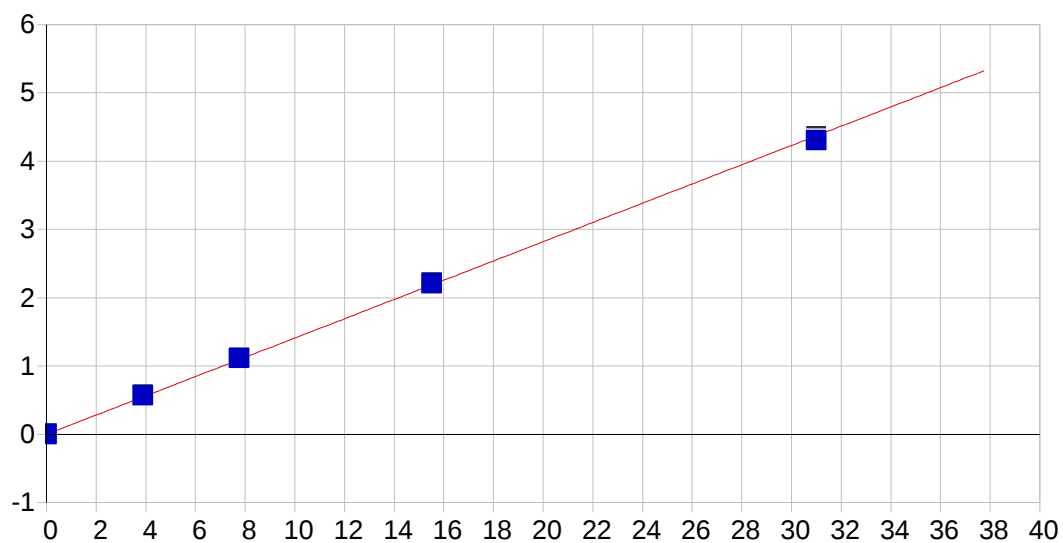


Ca 373.690 { 90}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001974 Re-Slope: 1.000000
 A1 (Gain): 0.052807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.001033
 Predicted MDL: 0.008729
 Predicted MQL: 0.029097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	.000	.000	.00195	.000	1
S1	5.0000	5.2748	.275	5.50	.28051	.002	1
S2	62.500	63.587	1.09	1.74	3.3558	.010	1
S3	125.00	124.87	-.133	-.107	6.5878	.028	1
S4	250.00	251.59	1.59	.637	13.272	.052	1
S5	500.00	500.06	.058	.012	26.376	.079	1
S6	800.00	797.12	-2.88	-.360	42.010	.159	1

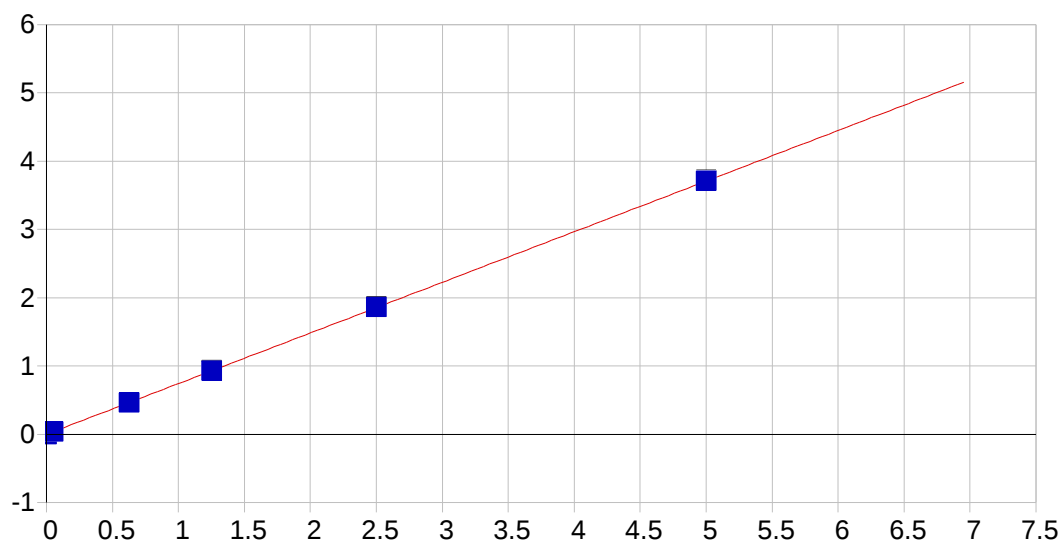


Cr 267.716 {126}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.141038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000421
 Predicted MQL: 0.001402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01091	.001	9.14	.00156	.000	1
S2	3.8750	4.0339	.159	4.10	.57035	.004	1
S3	7.7500	7.9202	.170	2.20	1.1199	.001	1
S4	15.500	15.641	.141	.907	2.2116	.007	1
S5	31.000	30.529	-.471	-1.52	4.3171	.040	1

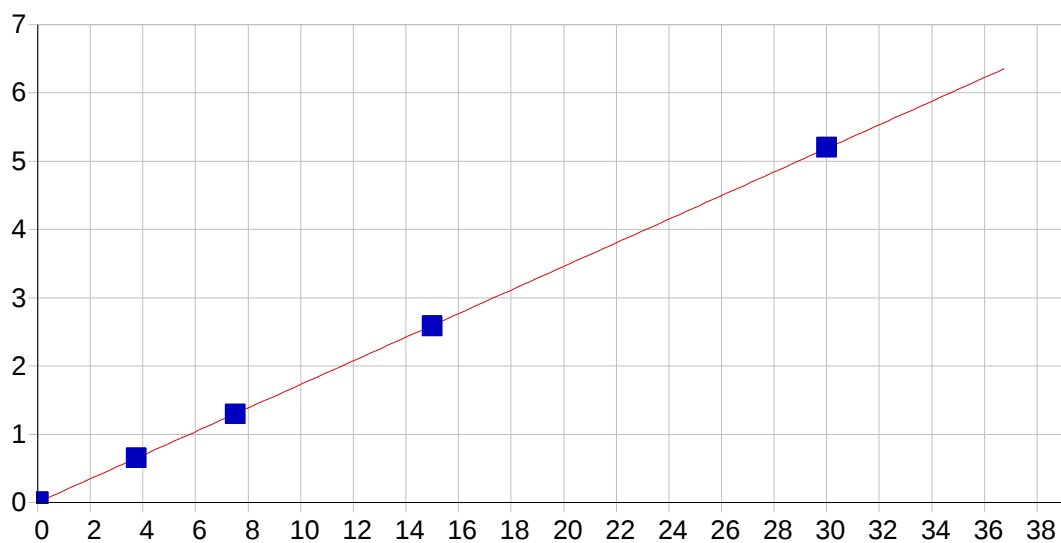


Co 228.616 {448}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.741753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000188
 Predicted MQL: 0.000626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.05000	.04765	-.002	-4.70	.03524	.000	1
S2	.62500	.62188	-.003	-.500	.46201	.001	1
S3	1.2500	1.2532	.003	.255	.93125	.009	1
S4	2.5000	2.5045	.005	.182	1.8614	.007	1
S5	5.0000	4.9977	-.002	-.045	3.7146	.007	1

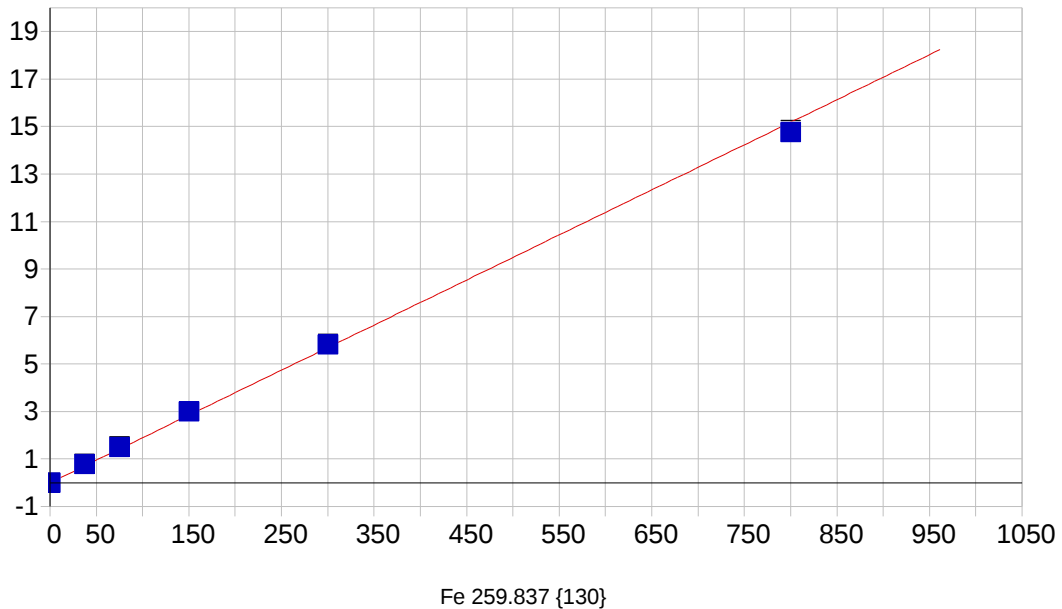


Cu 324.754 {104}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.172890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001689
 Predicted MQL: 0.005631

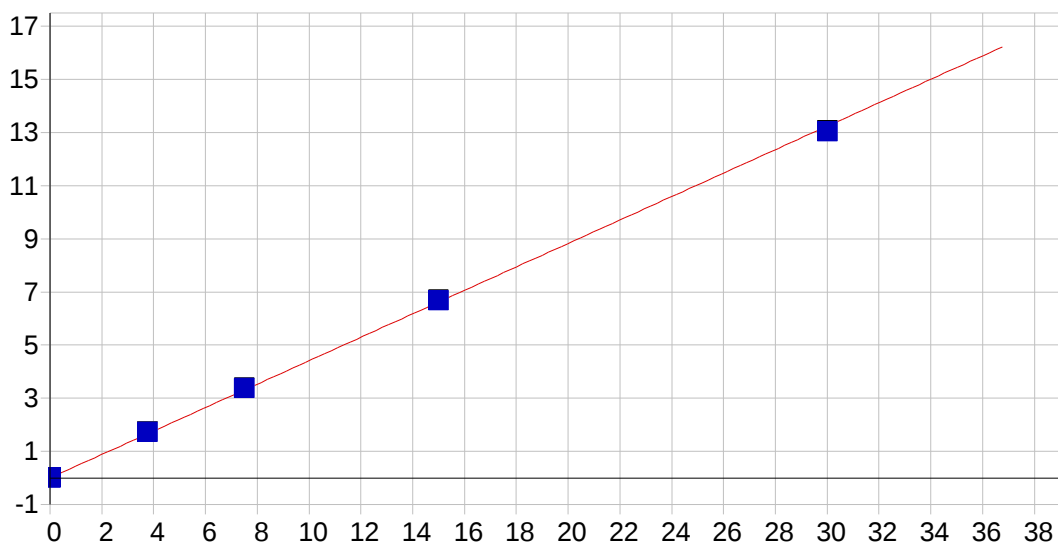
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.02500	.02624	.001	4.95	.00517	.000	1
S2	3.7500	3.7765	.026	.706	.65303	.001	1
S3	7.5000	7.4715	-.029	-.381	1.2913	.004	1
S4	15.000	14.933	-.067	-.446	2.5802	.005	1
S5	30.000	30.068	.068	.226	5.1947	.009	1



Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.018974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.007866
 Predicted MQL: 0.026220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00008	.000	1
S1	.10000	.12507	.025	25.1	.00247	.000	1
S2	37.500	40.863	3.36	8.97	.77627	.002	1
S3	75.000	79.304	4.30	5.74	1.5065	.007	1
S4	150.00	157.38	7.38	4.92	2.9896	.010	1
S5	300.00	306.86	6.86	2.29	5.8292	.019	1
S6	800.00	778.06	-21.9	-2.74	14.771	.072	1

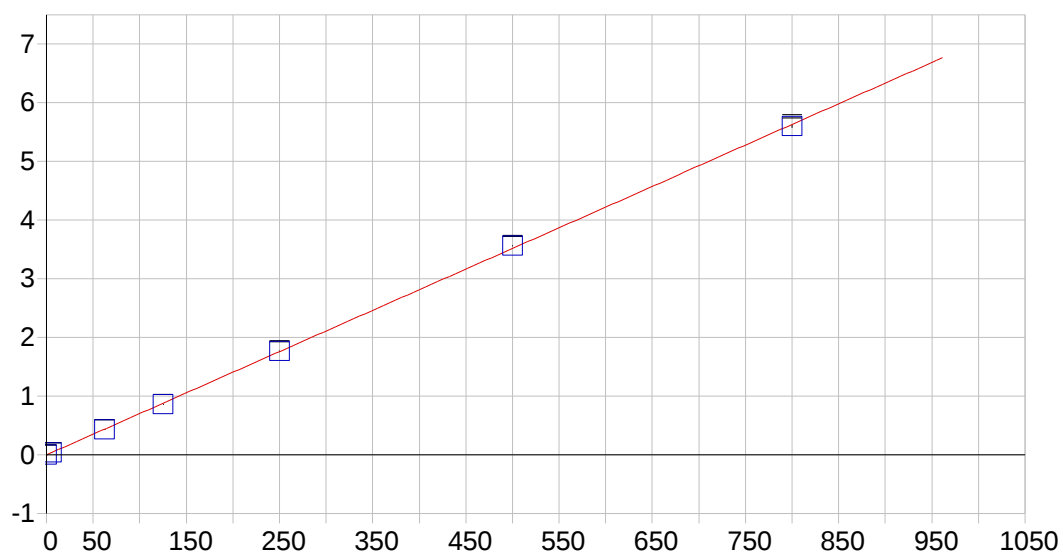


Mn 257.610 {131}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.441293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.000385
 Predicted MQL: 0.001283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01654	.002	10.3	.00733	.000	1
S2	3.7500	3.9300	.180	4.80	1.7347	.006	1
S3	7.5000	7.6376	.138	1.83	3.3712	.017	1
S4	15.000	15.130	.130	.867	6.6782	.021	1
S5	30.000	29.551	-.449	-1.50	13.044	.048	1

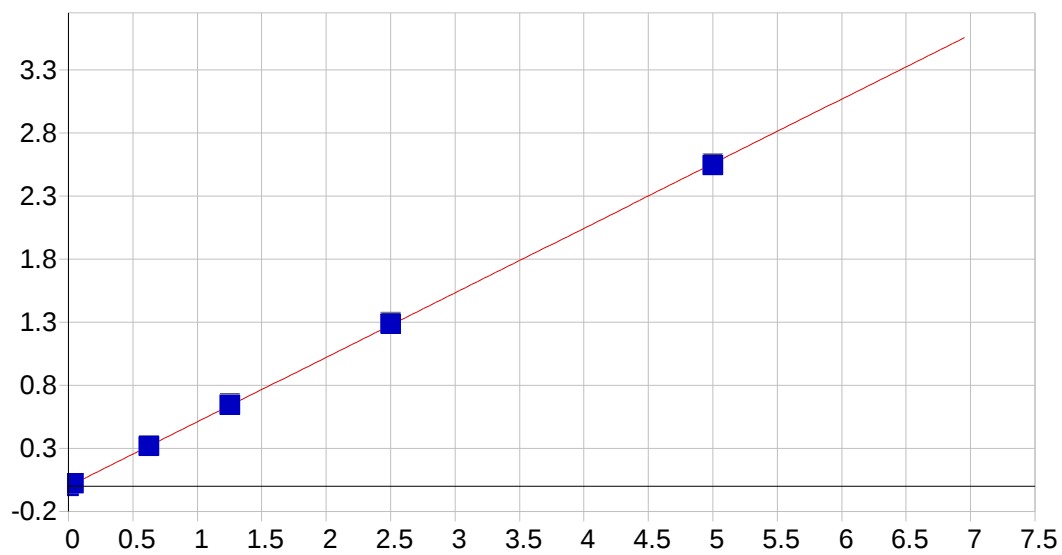


Mg 279.079 {121}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.007039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.024865
 Predicted MQL: 0.082882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00022	.000	1
S1	5.0000	5.0074	.007	.148	.03502	.000	1
S2	62.500	61.400	-1.10	-1.76	.43197	.002	1
S3	125.00	122.36	-2.64	-2.11	.86106	.003	1
S4	250.00	251.43	1.43	.571	1.7696	.009	1
S5	500.00	506.49	6.49	1.30	3.5649	.011	1
S6	800.00	795.82	-4.18	-.523	5.6015	.032	1

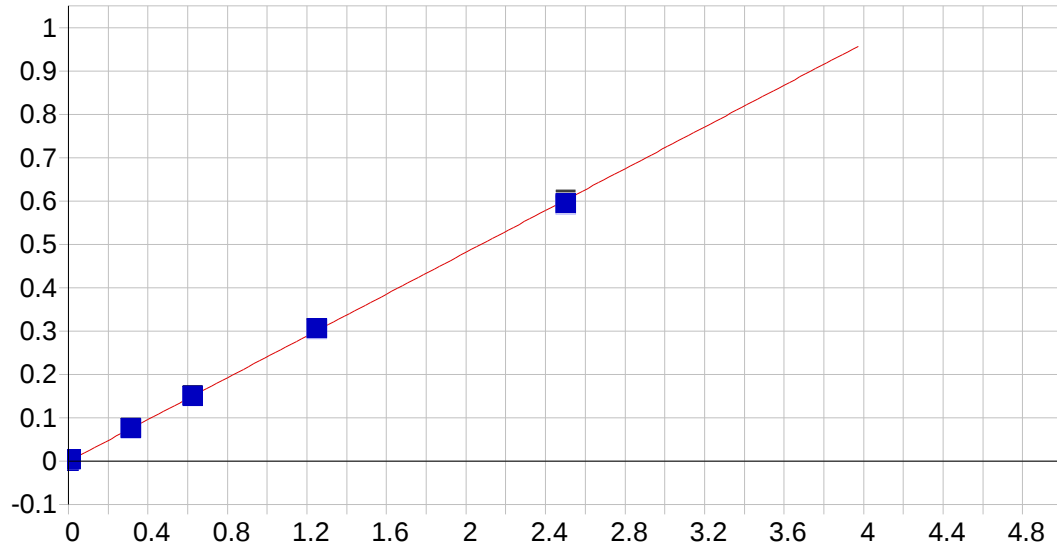


Ni 231.604 {446}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.511121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.000308
 Predicted MQL: 0.001028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.04000	.03952	.000	-1.19	.01962	.000	1
S2	.62500	.62453	.000	-.074	.32029	.001	1
S3	1.2500	1.2606	.011	.851	.64710	.006	1
S4	2.5000	2.5187	.019	.747	1.2935	.005	1
S5	5.0000	4.9716	-.028	-.568	2.5539	.003	1

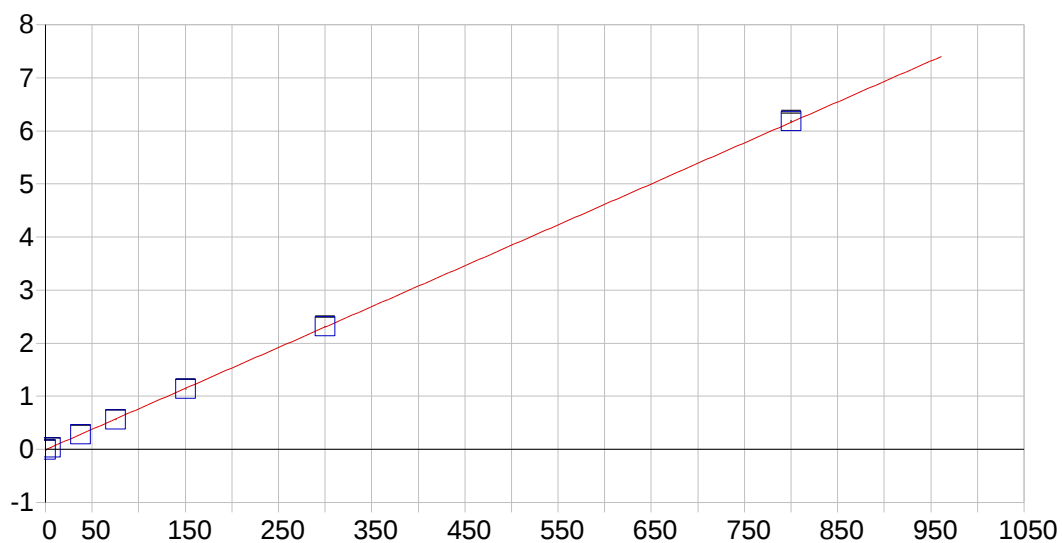


Ag 328.068 {103}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.240901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000419
 Predicted MQL: 0.001395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.01485	.005	48.5	.00328	.000	1
S2	.31250	.31360	.001	.352	.07475	.001	1
S3	.62500	.62517	.000	.027	.14929	.000	1
S4	1.2500	1.2720	.022	1.76	.30409	.001	1
S5	2.5000	2.4718	-.028	-1.13	.59107	.007	1

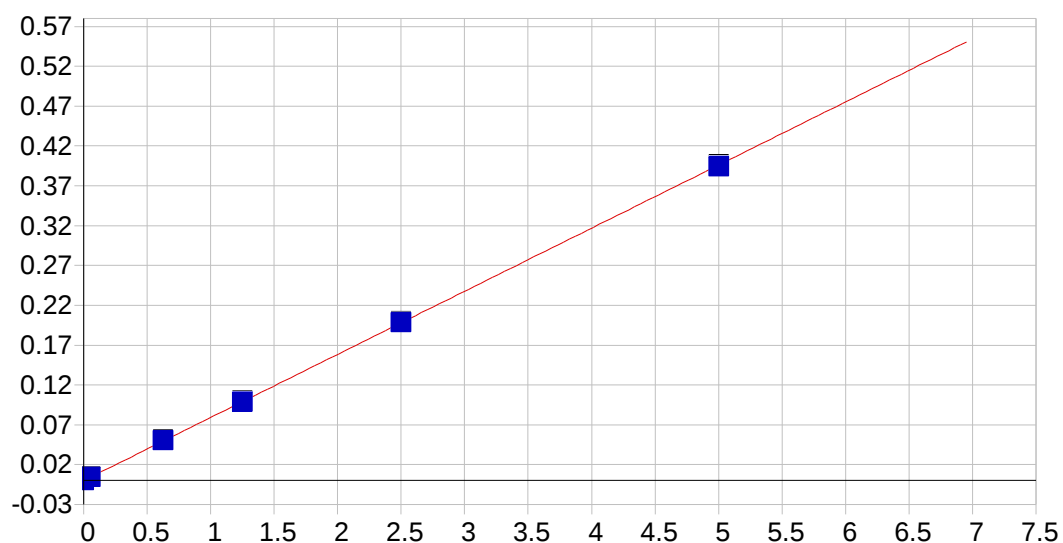


Na 818.326 { 41}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006704 Re-Slope: 1.000000
 A1 (Gain): 0.007707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.149402
 Predicted MQL: 0.498006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00670	.001	1
S1	5.0000	4.8886	-.111	-2.23	.03097	.001	1
S2	37.500	36.726	-.774	-2.06	.27633	.000	1
S3	75.000	73.226	-1.77	-2.37	.55762	.002	1
S4	150.00	148.76	-1.24	-.824	1.1398	.003	1
S5	300.00	301.53	1.53	.510	2.3171	.009	1
S6	800.00	802.37	2.37	.296	6.1769	.024	1

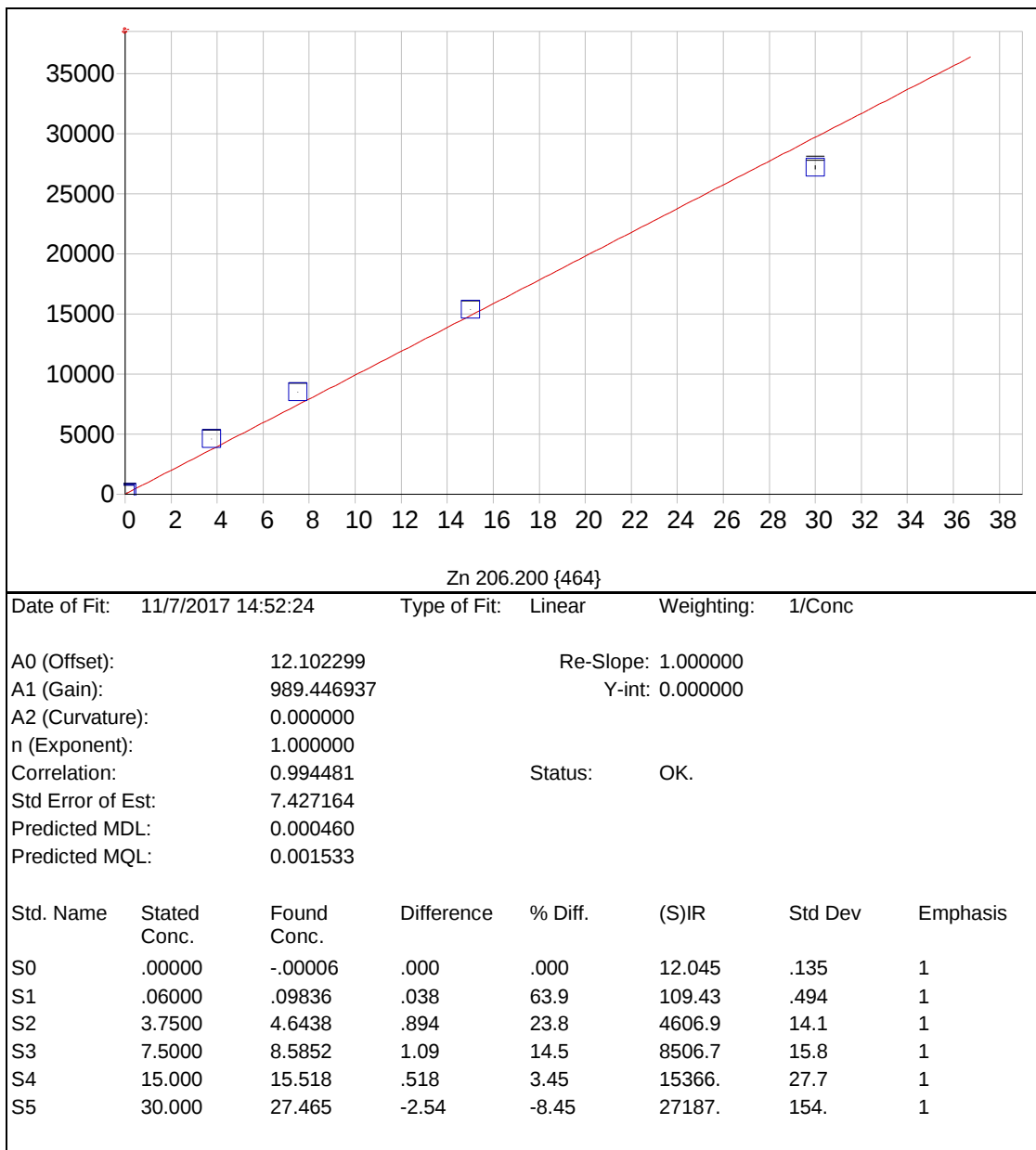


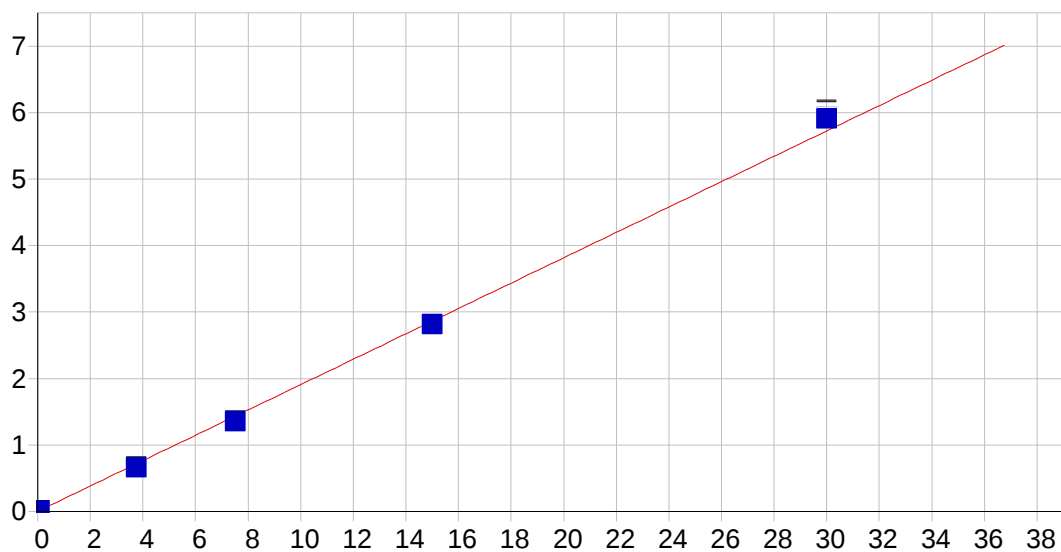
V 292.402 {115}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.079208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002497
 Predicted MQL: 0.008323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00005	.000	1
S1	.05000	.05419	.004	8.38	.00426	.000	1
S2	.62500	.63756	.013	2.01	.05066	.000	1
S3	1.2500	1.2508	.001	.063	.09944	.001	1
S4	2.5000	2.5072	.007	.286	.19936	.001	1
S5	5.0000	4.9753	-.025	-.494	.39568	.001	1



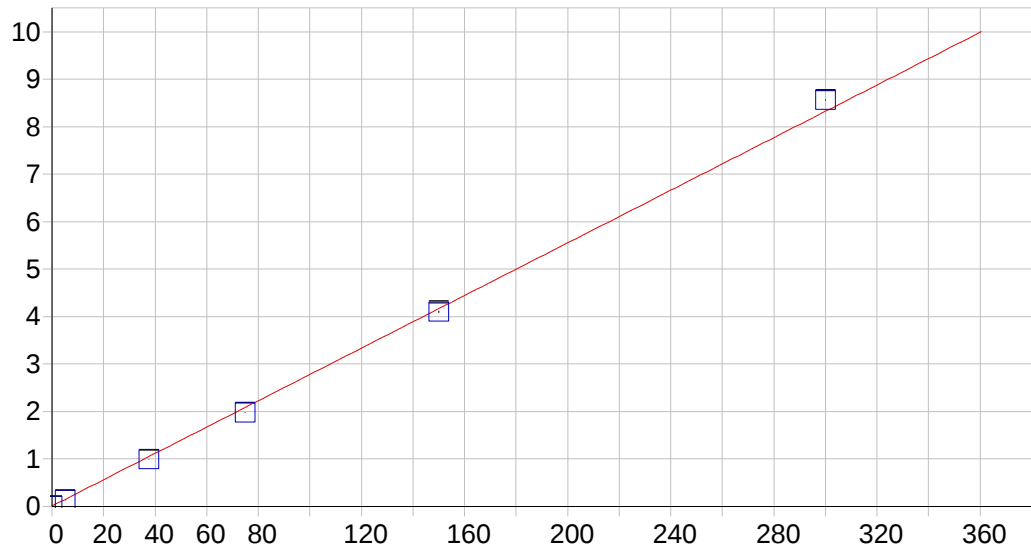


Zn 213.856 {158}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001583 Re-Slope: 1.000000
 A1 (Gain): 0.190735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999283 Status: OK.
 Std Error of Est: 0.000517
 Predicted MDL: 0.002825
 Predicted MQL: 0.009415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00158	.000	1
S1	.06000	.06597	.006	9.96	.01422	.001	1
S2	3.7500	3.4733	-.277	-7.38	.66793	.005	1
S3	7.5000	7.0695	-.430	-5.74	1.3577	.010	1
S4	15.000	14.733	-.267	-1.78	2.8271	.007	1
S5	30.000	30.968	.968	3.23	5.9392	.104	1



Date of Fit: 11/7/2017 14:52:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009951

Re-Slope: 1.000000

A1 (Gain): 0.027718

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999458

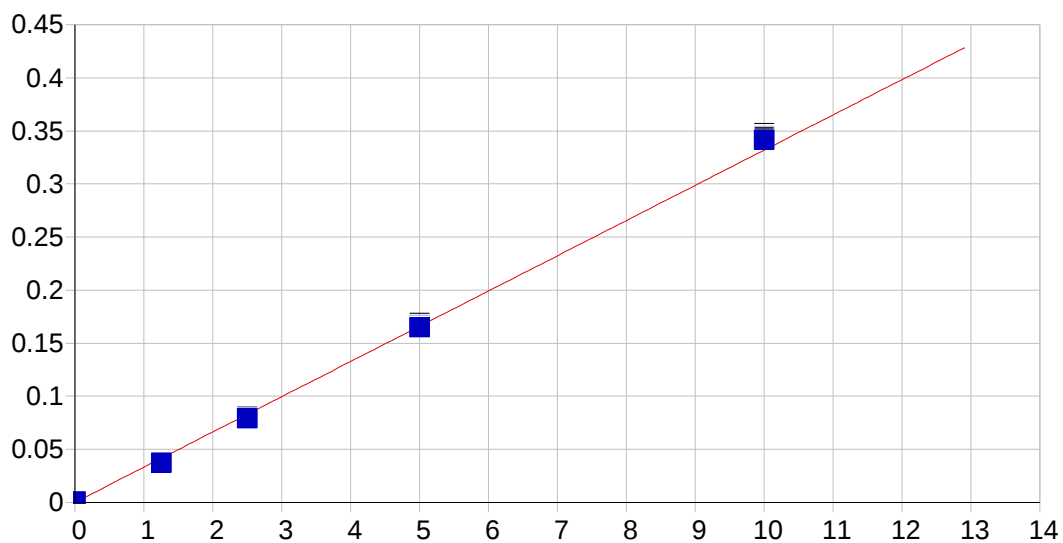
Status: OK.

Std Error of Est: 0.001882

Predicted MDL: 0.038896

Predicted MQL: 0.129652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00071	.001	.000	.00997	.001	1
S1	5.0000	4.7662	-.234	-4.68	.14206	.001	1
S2	37.500	35.414	-2.09	-5.56	.99156	.004	1
S3	75.000	71.102	-3.90	-5.20	1.9808	.003	1
S4	150.00	147.60	-2.40	-1.60	4.1011	.025	1
S5	300.00	308.62	8.62	2.87	8.5642	.015	1

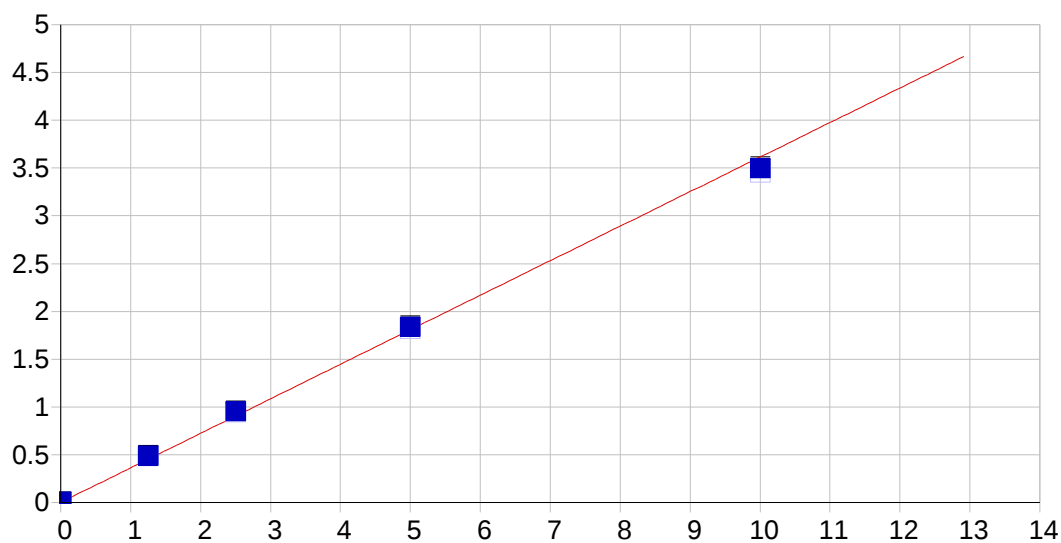


P 177.495 {490}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.033179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999219 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002300
 Predicted MQL: 0.007665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01246	.002	24.6	.00050	.000	1
S2	1.2500	1.1141	-.136	-10.9	.03752	.000	1
S3	2.5000	2.3780	-.122	-4.88	.07993	.001	1
S4	5.0000	4.9650	-.035	-.701	.16671	.002	1
S5	10.000	10.290	.290	2.90	.34531	.003	1

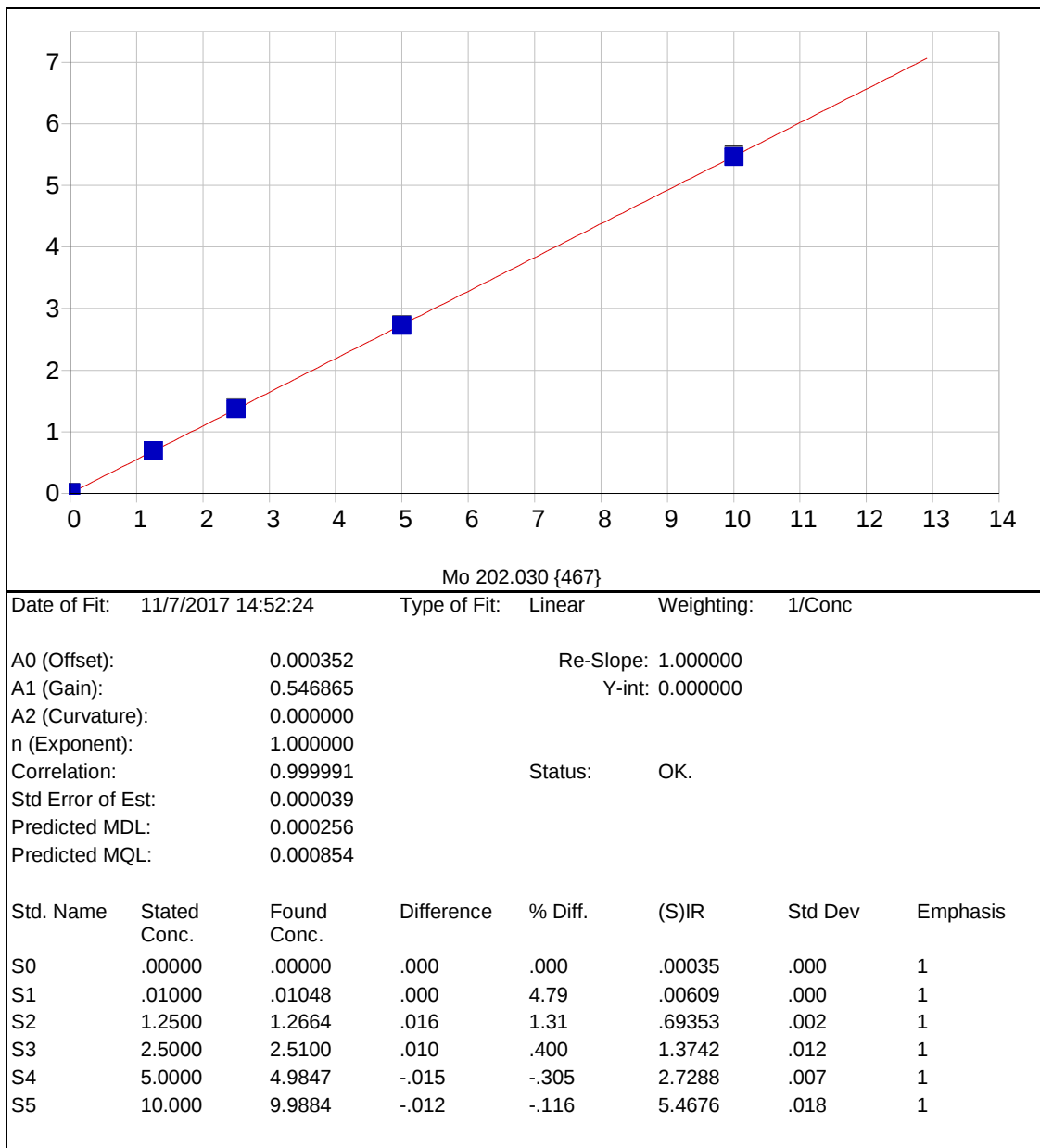


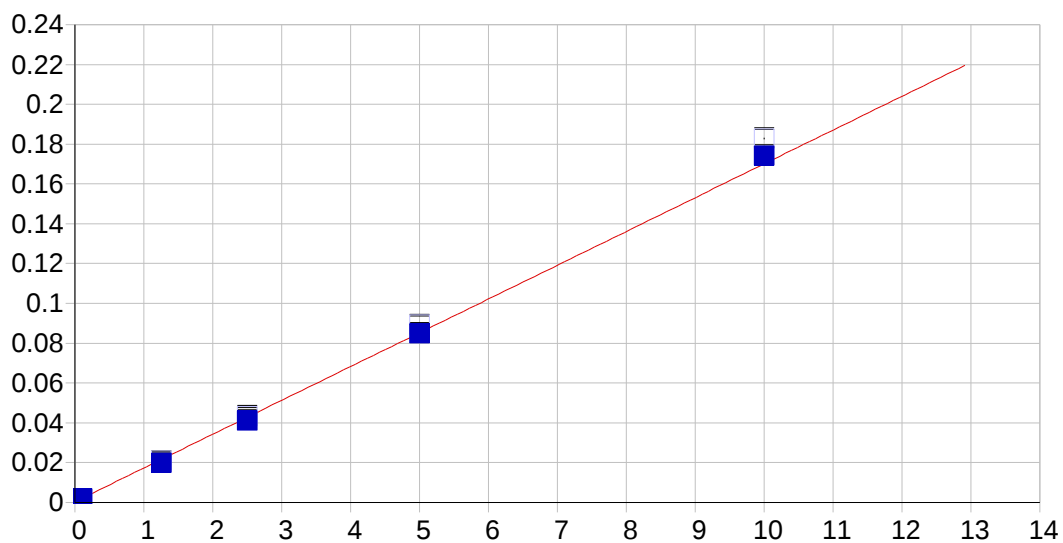
B 249.678 {135}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001206 Re-Slope: 1.000000
 A1 (Gain): 0.361318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999254 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000818
 Predicted MQL: 0.002728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.000	1
S1	.01000	.01145	.001	14.5	.00535	.000	1
S2	1.2500	1.3534	.103	8.27	.48457	.002	1
S3	2.5000	2.6290	.129	5.16	.93982	.006	1
S4	5.0000	5.0877	.088	1.75	1.8168	.008	1
S5	10.000	9.6784	-.322	-3.22	3.4529	.016	1



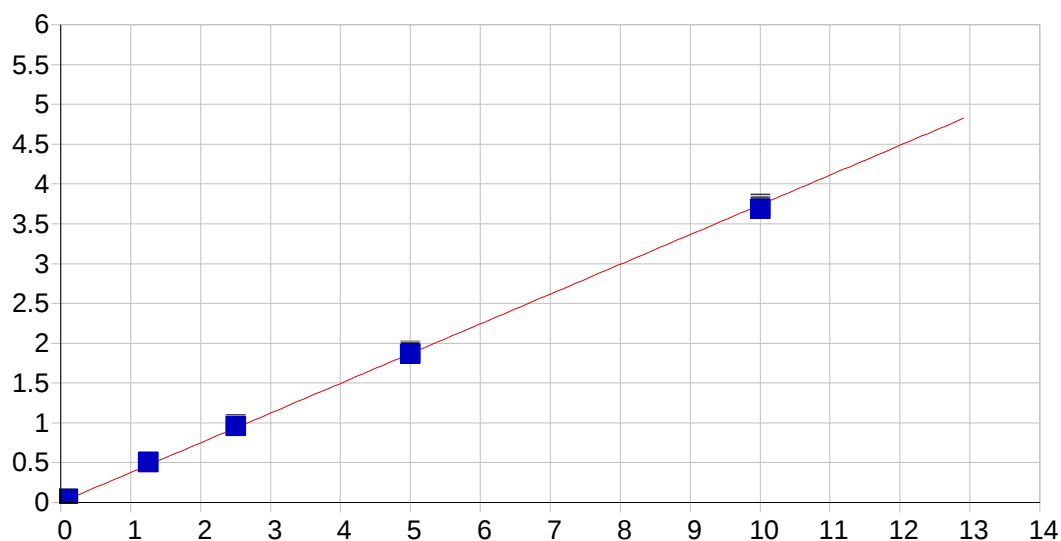


S 182.034 {485}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.016971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003990
 Predicted MQL: 0.013302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00038	.000	1
S1	.10000	.08761	-.012	-12.4	.00187	.000	1
S2	1.2500	1.1421	-.108	-8.64	.02084	.000	1
S3	2.5000	2.4004	-.100	-3.99	.04327	.001	1
S4	5.0000	4.9785	-.021	-.430	.08918	.000	1
S5	10.000	10.241	.241	2.41	.18280	.001	1

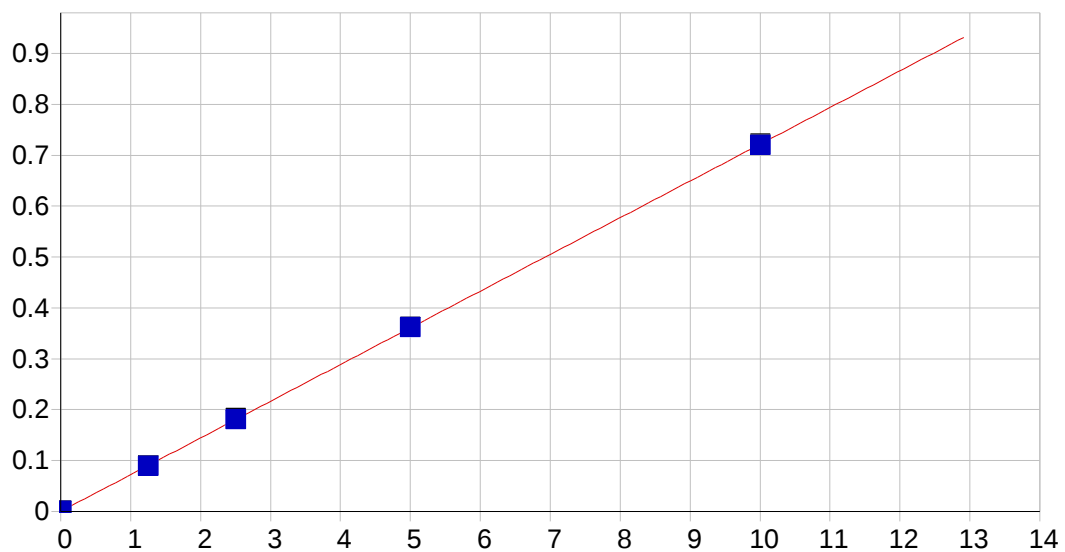


Si 251.611 {134}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002161 Re-Slope: 1.000000
 A1 (Gain): 0.373535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.000806
 Predicted MQL: 0.002686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00216	.000	1
S1	.10000	.10065	.001	.653	.03989	.000	1
S2	1.2500	1.3322	.082	6.57	.50527	.004	1
S3	2.5000	2.5593	.059	2.37	.96915	.006	1
S4	5.0000	4.9988	-.001	-.025	1.8914	.007	1
S5	10.000	9.8591	-.141	-1.41	3.7288	.017	1

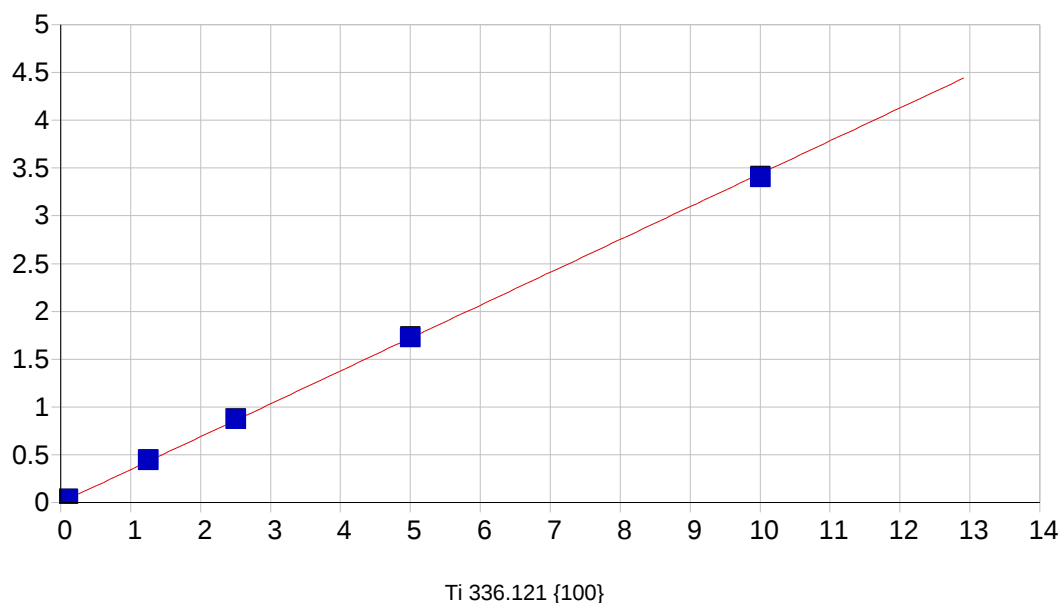


Sn 189.989 {478}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.072150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.000964
 Predicted MQL: 0.003212

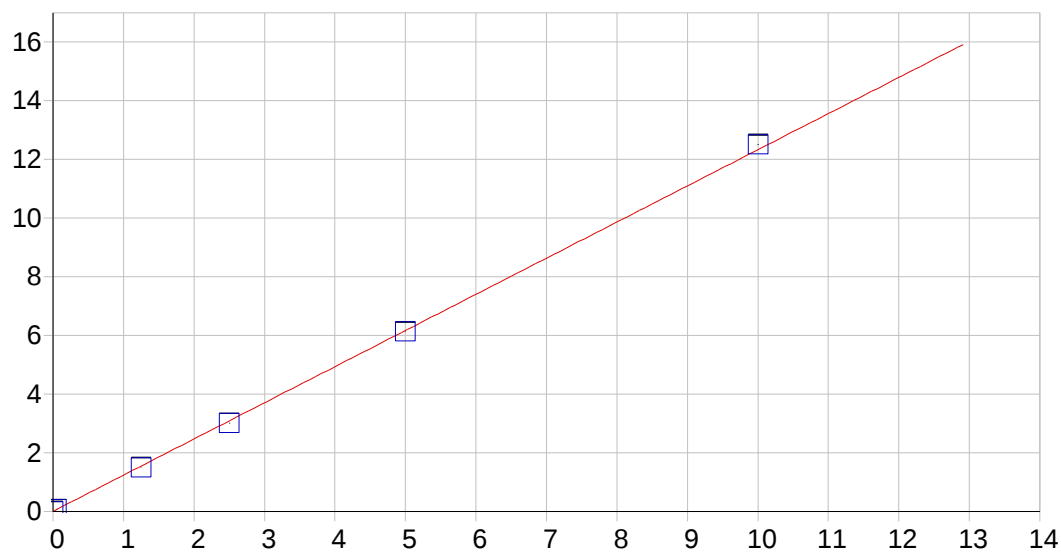
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00628	-.001	-10.3	.00061	.000	1
S2	1.2500	1.2426	-.007	-.594	.08974	.000	1
S3	2.5000	2.5091	.009	.363	.18105	.002	1
S4	5.0000	5.0138	.014	.277	.36163	.001	1
S5	10.000	9.9852	-.015	-.148	.72003	.002	1



Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.343964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000930
 Predicted MQL: 0.003101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00047	.000	1
S1	.10000	.10300	.003	3.00	.03589	.000	1
S2	1.2500	1.2896	.040	3.17	.44391	.001	1
S3	2.5000	2.5426	.043	1.70	.87474	.004	1
S4	5.0000	5.0245	.025	.491	1.7281	.006	1
S5	10.000	9.8903	-.110	-1.10	3.4012	.011	1



Li 670.784 { 50}

Date of Fit: 11/7/2017 14:52:24 Type of Fit: Linear Weighting: 1/Conc

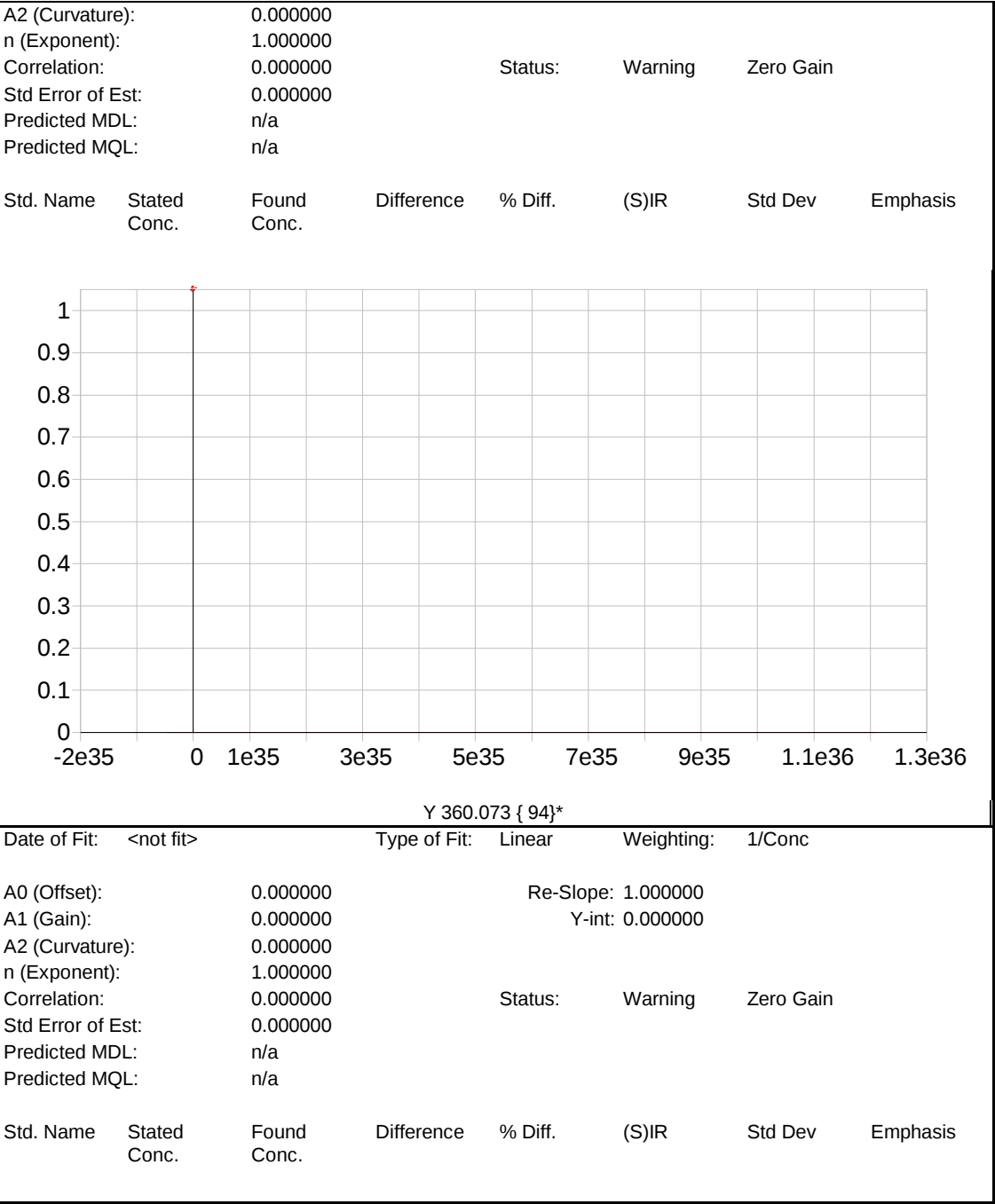
A0 (Offset): 0.009120 Re-Slope: 1.000000
 A1 (Gain): 1.232358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000766
 Predicted MDL: 0.000828
 Predicted MQL: 0.002759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00913	.001	1
S5	10.000	10.140	.140	1.40	12.506	.015	1
S4	5.0000	4.9634	-.037	-.731	6.1259	.015	1
S3	2.5000	2.4366	-.063	-2.54	3.0118	.006	1
S2	1.2500	1.2125	-.038	-3.00	1.5033	.003	1
S1	.05000	.04702	-.003	-5.96	.06706	.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	

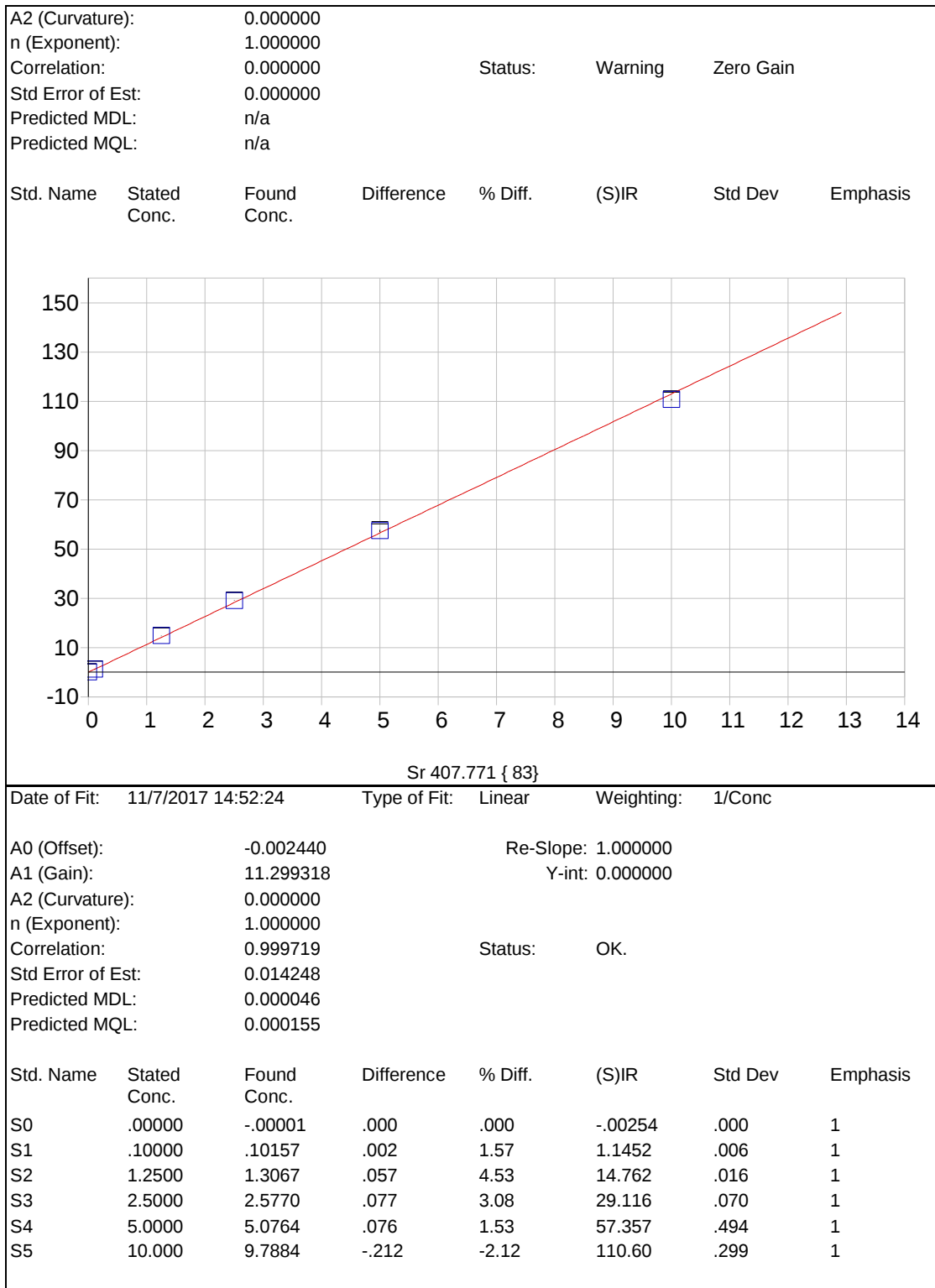
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					





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
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 11/7/2017 09:17:54 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	-.00021	.00004	.00012	.00006	-.00004	-.01523	-.00176
Stddev	.00005	.00004	.00012	.00013	.00012	.00042	.00031	.00012
%RSD	31.106	20.294	302.93	108.37	202.89	1117.9	2.0340	6.6738

#1	-.00014	-.00024	.00011	.00007	.00018	-.00042	-.01549	-.00174
#2	-.00010	-.00016	-.00010	.00027	-.00005	.00042	-.01489	-.00188
#3	-.00019	-.00024	.00012	.00002	.00005	-.00012	-.01533	-.00165

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	.00011	.00195	.00000	-.00024	.00066	.00008	.00002	-.00022
Stddev	.00006	.00036	.0000	.00007	.00021	.00009	.00006	.00002
%RSD	55.187	18.497	1027.6	28.613	32.401	111.06	231.74	9.7348

#1	.00006	.00217	-.00003	-.00018	.00083	.00013	-.00004	-.00025
#2	.00018	.00154	.00001	-.00031	.00074	.00014	.00006	-.00021
#3	.00009	.00215	.00001	-.00022	.00042	-.00002	.00005	-.00021

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	-.00060	-.00029	-.00670	-.00005	.00161	.00997	.00008	.00121
Stddev	.00015	.00008	.00076	.00003	.00011	.00124	.00003	.00015
%RSD	24.121	27.206	11.400	69.218	6.9625	12.391	41.670	12.322

#1	-.00047	-.00023	-.00694	-.00008	.00169	.00855	.00004	.00136
#2	-.00058	-.00038	-.00732	-.00003	.00166	.01060	.00011	.00119
#3	-.00076	-.00026	-.00585	-.00003	.00148	.01076	.00010	.00107

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	.00035	.00038	.00216	.00016	.00047	.00913	-.00254	
Stddev	.00003	.00002	.00025	.00001	.00017	.00101	.00049	
%RSD	9.3184	6.1718	11.708	7.6004	35.089	11.117	19.136	

#1	.00037	.00039	.00240	.00015	.00028	.00971	-.00212	
#2	.00031	.00035	.00217	.00018	.00056	.00795	-.00307	
#3	.00037	.00038	.00190	.00016	.00058	.00972	-.00242	

Sample Name: S0 Acquired: 11/7/2017 09:17:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	1731.6	3470.5	48609.	8555.0	4971.9
Stddev	10.5	24.1	128.	25.4	40.9
%RSD	.60692	.69371	.26326	.29722	.82298
#1	1742.7	3442.7	48744.	8584.3	4924.9
#2	1730.4	3483.3	48594.	8539.9	4999.9
#3	1721.8	3485.4	48490.	8540.7	4990.8

Sample Name: S1 Acquired: 11/7/2017 09:22:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.00033	.00148	.00170	.00152	.00887	.01513	.91079	.01715
Stddev	.00012	.00006	.00009	.00006	.00022	.00034	.00260	.00036
%RSD	35.195	4.1696	5.4750	3.7929	2.4975	2.2579	.28568	2.1217

#1	.00029	.00145	.00181	.00155	.00862	.01551	.91164	.01757
#2	.00047	.00144	.00165	.00156	.00905	.01487	.91285	.01694
#3	.00025	.00155	.00165	.00146	.00894	.01500	.90786	.01693

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	.00747	.28051	.00156	.03524	.00517	.00247	.00733	.03502
Stddev	.00007	.00241	.00004	.00023	.00017	.00015	.00028	.00003
%RSD	.95495	.85831	2.3078	.64342	3.3480	6.0793	3.7815	.08549

#1	.00746	.28136	.00159	.03526	.00509	.00242	.00716	.03500
#2	.00741	.28237	.00155	.03501	.00537	.00234	.00765	.03506
#3	.00755	.27779	.00152	.03546	.00506	.00263	.00718	.03501

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	.01962	.00328	.03097	.00426	.01379	.14206	.00050	.00535
Stddev	.00004	.00009	.00051	.00008	.00089	.00123	.00002	.00033
%RSD	.19283	2.6122	1.6336	1.8506	6.4668	.86614	3.2830	6.0978

#1	.01965	.00338	.03065	.00432	.01462	.14294	.00051	.00555
#2	.01965	.00321	.03155	.00417	.01390	.14259	.00052	.00553
#3	.01958	.00326	.03071	.00428	.01285	.14065	.00049	.00498

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	.00609	.00187	.03989	.00061	.03589	.06706	1.1452	
Stddev	.00008	.00001	.00008	.00003	.00032	.00134	.0060	
%RSD	1.3821	.70462	.20863	5.1982	.87946	1.9915	.52256	

#1	.00608	.00186	.03980	.00062	.03576	.06662	1.1440	
#2	.00602	.00186	.03996	.00063	.03566	.06857	1.1517	
#3	.00619	.00188	.03992	.00057	.03625	.06601	1.1399	

Sample Name: S1 Acquired: 11/7/2017 09:22:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	1689.6	3441.3	47399.	8624.1	4830.9
Stddev	15.2	24.5	426.	88.3	25.3
%RSD	.90173	.71255	.89781	1.0235	.52309
#1	1672.5	3446.8	46915.	8584.9	4832.3
#2	1694.6	3462.7	47569.	8562.3	4855.4
#3	1701.7	3414.6	47714.	8725.2	4804.9

Sample Name: S2 Acquired: 11/7/2017 09:26:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.05066	.08070	1.0070	.05434	.18655	2.8195	11.241	.43083
Stddev	.00061	.00064	.0042	.00032	.00052	.0040	.014	.00327
%RSD	1.2125	.78737	.41939	.58222	.27642	.14137	.12016	.75790

#1	.05089	.07996	1.0098	.05455	.18705	2.8158	11.230	.42769
#2	.05113	.08110	1.0091	.05451	.18658	2.8189	11.238	.43059
#3	.04996	.08102	1.0022	.05398	.18602	2.8237	11.256	.43421

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	.94962	3.3558	.57035	.46201	.65303	.77627	1.7347	.43197
Stddev	.00317	.0104	.00419	.00149	.00083	.00183	.0057	.00190
%RSD	.33425	.30915	.73431	.32237	.12667	.23534	.32858	.43944

#1	.95165	3.3448	.56753	.46279	.65271	.77480	1.7317	.43002
#2	.95124	3.3571	.56836	.46295	.65396	.77570	1.7311	.43208
#3	.94596	3.3654	.57516	.46029	.65240	.77832	1.7412	.43381

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	.32029	.07475	.27633	.05066	.65665	.99156	.03752	.48457
Stddev	.00125	.00072	.00050	.00031	.00491	.00361	.00029	.00233
%RSD	.39101	.96207	.18001	.60836	.74735	.36401	.78331	.48183

#1	.32095	.07417	.27686	.05090	.65709	.99145	.03720	.48201
#2	.32107	.07451	.27626	.05077	.65154	.98801	.03757	.48510
#3	.31885	.07555	.27588	.05031	.66132	.99523	.03779	.48658

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	.69353	.02084	.50527	.08974	.44391	1.5033	14.762	
Stddev	.00171	.00004	.00438	.00028	.00125	.0032	.016	
%RSD	.24586	.20063	.86738	.31660	.28060	.21596	.11096	

#1	.69406	.02080	.50247	.09000	.44264	1.5055	14.755	
#2	.69490	.02083	.50302	.08980	.44396	1.5050	14.781	
#3	.69162	.02088	.51032	.08944	.44513	1.4996	14.751	

Sample Name: S2 Acquired: 11/7/2017 09:26:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	1625.7	3281.2	45337.	8665.0	4215.4
Stddev	5.6	18.3	155.	16.0	23.8
%RSD	.34713	.55711	.34190	.18415	.56562
#1	1624.3	3263.4	45435.	8683.1	4193.7
#2	1632.0	3280.1	45419.	8659.2	4211.7
#3	1621.0	3300.0	45159.	8652.8	4240.9

Sample Name: S3 Acquired: 11/7/2017 09:30:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.10302	.15918	2.0038	.10840	.37718	5.6480	22.458	.84175
Stddev	.00058	.00181	.0175	.00125	.00396	.0196	.039	.00610
%RSD	.55900	1.1399	.87531	1.1561	1.0496	.34613	.17398	.72520

#1	.10236	.15710	1.9885	.10716	.37314	5.6288	22.434	.83976
#2	.10342	.16044	2.0229	.10966	.38105	5.6679	22.503	.83690
#3	.10328	.16000	1.9999	.10840	.37736	5.6472	22.438	.84860

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	1.9159	6.5878	1.1199	.93125	1.2913	1.5065	3.3712	.86106
Stddev	.0159	.0280	.0014	.00898	.0037	.0072	.0170	.00316
%RSD	.82717	.42506	.12373	.96412	.28924	.47717	.50448	.36678

#1	1.8991	6.5558	1.1190	.92270	1.2954	1.4982	3.3518	.85742
#2	1.9306	6.5994	1.1215	.94060	1.2880	1.5103	3.3778	.86260
#3	1.9180	6.6081	1.1191	.93046	1.2905	1.5110	3.3838	.86314

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	.64710	.14929	.55762	.09944	1.3342	1.9808	.07993	.93982
Stddev	.00581	.00029	.00157	.00054	.0101	.0030	.00062	.00559
%RSD	.89818	.19091	.28111	.54754	.75312	.15177	.77654	.59450

#1	.64180	.14899	.55582	.09896	1.3248	1.9797	.07924	.93799
#2	.65332	.14931	.55839	.10003	1.3448	1.9842	.08012	.93537
#3	.64617	.14956	.55866	.09932	1.3329	1.9785	.08044	.94609

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	1.3742	.04327	.96915	.18105	.87474	3.0118	29.116	
Stddev	.0120	.00050	.00631	.00190	.00375	.0059	.070	
%RSD	.87272	1.1562	.65101	1.0484	.42876	.19498	.24200	

#1	1.3612	.04269	.96880	.17923	.87697	3.0186	29.192	
#2	1.3849	.04359	.96302	.18302	.87041	3.0093	29.104	
#3	1.3766	.04353	.97562	.18090	.87684	3.0077	29.053	

Sample Name: S3 Acquired: 11/7/2017 09:30:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	1535.3	3130.4	43589.	8553.8	3895.4
Stddev	1.5	29.0	142.	34.3	36.7
%RSD	.10027	.92661	.32588	.40060	.94134
#1	1533.9	3159.6	43440.	8534.8	3930.5
#2	1535.1	3101.6	43604.	8593.4	3857.3
#3	1537.0	3130.0	43722.	8533.3	3898.4

Sample Name: S4 Acquired: 11/7/2017 09:33:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.20853	.30804	3.9846	.21656	.77171	11.682	44.776	1.6793
Stddev	.00080	.00112	.0138	.00009	.00278	.046	.364	.0081
%RSD	.38307	.36244	.34646	.04382	.36039	.39328	.81365	.48106

#1	.20762	.30909	3.9687	.21663	.76864	11.719	44.966	1.6736
#2	.20912	.30816	3.9933	.21645	.77242	11.630	45.006	1.6756
#3	.20885	.30687	3.9919	.21659	.77407	11.697	44.356	1.6885

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8241	13.272	2.2116	1.8614	2.5802	2.9896	6.6782	1.7696
Stddev	.0115	.052	.0073	.0068	.0047	.0102	.0213	.0093
%RSD	.30042	.38856	.33056	.36706	.18113	.34021	.31840	.52673

#1	3.8115	13.226	2.2036	1.8536	2.5856	2.9841	6.6697	1.7639
#2	3.8268	13.261	2.2180	1.8639	2.5780	2.9833	6.6625	1.7645
#3	3.8341	13.328	2.2131	1.8666	2.5771	3.0013	6.7024	1.7803

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	1.2935	.30409	1.1398	.19936	2.7768	4.1011	.16671	1.8168
Stddev	.0053	.00057	.0028	.00063	.0076	.0254	.00231	.0076
%RSD	.41291	.18724	.24524	.31557	.27519	.61948	1.3854	.41687

#1	1.2878	.30404	1.1429	.19982	2.7685	4.1199	.16924	1.8138
#2	1.2943	.30355	1.1386	.19864	2.7835	4.0722	.16621	1.8113
#3	1.2984	.30468	1.1377	.19962	2.7784	4.1112	.16470	1.8255

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	2.7288	.08918	1.8914	.36163	1.7281	6.1259	57.357	
Stddev	.0069	.00046	.0070	.00068	.0057	.0149	.494	
%RSD	.25456	.52042	.37008	.18696	.32997	.24323	.86124	

#1	2.7208	.08962	1.8870	.36090	1.7237	6.1429	57.927	
#2	2.7328	.08922	1.8877	.36224	1.7346	6.1196	57.069	
#3	2.7328	.08869	1.8994	.36173	1.7262	6.1151	57.074	

Sample Name: S4 Acquired: 11/7/2017 09:33:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	1440.7	2934.8	41731.	8354.8	3555.0
Stddev	2.9	3.6	130.	13.8	6.2
%RSD	.20034	.12401	.31178	.16552	.17508
#1	1440.6	2938.8	41615.	8341.0	3562.2
#2	1437.8	2931.6	41707.	8368.6	3551.1
#3	1443.6	2934.1	41872.	8354.7	3551.7

Sample Name: S5 Acquired: 11/7/2017 09:38:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.43535	.59326	7.8744	.44280	1.6141	24.096	91.045	3.4013
Stddev	.00080	.00208	.0146	.00226	.0057	.040	.927	.0250
%RSD	.18357	.35090	.18592	.50983	.35597	.16414	1.0177	.73518

#1	.43507	.59259	7.8646	.44221	1.6134	24.070	91.685	3.4274
#2	.43474	.59159	7.8673	.44090	1.6088	24.077	89.982	3.3775
#3	.43626	.59559	7.8912	.44530	1.6202	24.142	91.467	3.3991

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	7.5821	26.376	4.3171	3.7146	5.1947	5.8292	13.044	3.5649
Stddev	.0089	.079	.0396	.0072	.0086	.0192	.048	.0108
%RSD	.11697	.30020	.91845	.19417	.16637	.32958	.36924	.30385

#1	7.5734	26.364	4.3114	3.7084	5.2025	5.8232	13.042	3.5653
#2	7.5911	26.304	4.2806	3.7129	5.1960	5.8137	12.996	3.5540
#3	7.5818	26.461	4.3593	3.7225	5.1854	5.8507	13.092	3.5756

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	2.5539	.59107	2.3171	.39568	5.8308	8.5642	.34531	3.4529
Stddev	.0029	.00675	.0092	.00112	.1020	.0153	.00253	.0159
%RSD	.11341	1.1421	.39941	.28368	1.7491	.17910	.73270	.45931

#1	2.5508	.58758	2.3128	.39481	5.7250	8.5561	.34502	3.4684
#2	2.5565	.58678	2.3107	.39527	5.8390	8.5547	.34293	3.4367
#3	2.5546	.59885	2.3277	.39695	5.9285	8.5819	.34797	3.4537

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.4676	.18280	3.7288	.72003	3.4012	12.506	110.60	
Stddev	.0185	.00050	.0170	.00182	.0111	.015	.30	
%RSD	.33817	.27399	.45604	.25302	.32520	.12180	.27018	

#1	5.4590	.18250	3.7452	.71880	3.4139	12.519	110.87	
#2	5.4550	.18252	3.7112	.71916	3.3958	12.510	110.28	
#3	5.4888	.18338	3.7302	.72212	3.3939	12.489	110.66	

Sample Name: S5 Acquired: 11/7/2017 09:38:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	1317.7	2677.1	39813.	8131.9	3188.8
Stddev	16.7	16.3	307.	23.1	17.4
%RSD	1.2698	.61003	.77036	.28354	.54537
#1	1335.7	2682.2	40022.	8106.5	3197.9
#2	1314.7	2690.3	39957.	8151.6	3199.8
#3	1302.6	2658.8	39461.	8137.6	3168.8

Sample Name: S6 Acquired: 11/7/2017 09:42:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	61.228	42.010	14.771	5.6015	6.1769
Stddev	.303	.159	.072	.0319	.0243
%RSD	.49480	.37818	.48448	.57009	.39316

#1	60.953	41.906	14.709	5.5728	6.1817
#2	61.178	41.930	14.754	5.5959	6.1505
#3	61.552	42.193	14.849	5.6359	6.1984

Int. Std.	Y_3710
Units	Cts/S
Avg	7895.2
Stddev	29.2
%RSD	.36959

#1	7919.3
#2	7903.5
#3	7862.7

Sample Name: ICV Acquired: 11/7/2017 09:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.9435581	1.105225	.9920842	.9887771	.9379374	2.377115
Stddev	.0084657	.010503	.0092199	.0074932	.0072623	.013238
%RSD	.8972116	.9502770	.9293476	.7578296	.7742821	.5568956

#1	.9465277	1.112263	.9923239	.9954888	.9376702	2.361870
#2	.9340076	1.093153	.9827468	.9806922	.9308123	2.385711
#3	.9501389	1.110258	1.001182	.9901503	.9453295	2.383763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056405	.5057462	.4685854	10.43102	.5161952	.4824084
Stddev	.0007693	.0039968	.0041621	.06802	.0011516	.0034218
%RSD	.1521437	.7902786	.8882251	.6520799	.2230985	.7093140

#1	.5052000	.5033022	.4693706	10.35334	.5169929	.4833467
#2	.5065288	.5103585	.4640867	10.47992	.5167178	.4786153
#3	.5051927	.5035778	.4722991	10.45979	.5148749	.4852631

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106726	5.553999	.5396110	5.833272	.4832432	F .6576028
Stddev	.0021340	.039017	.0029463	.089394	.0036272	.0007802
%RSD	.4178799	.7025078	.5460096	1.532489	.7505868	.1186491

#1	.5124469	5.533093	.5374193	5.730398	.4839750	.6575269
#2	.5112663	5.599015	.5429604	5.877351	.4793059	.6584182
#3	.5083046	5.529890	.5384535	5.892066	.4864486	.6568633

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.944096	.5436238	1.125194	9.554294	F .0003844	F -.011161
Stddev	.135634	.0041119	.006765	.071408	.0014367	.000550
%RSD	1.363967	.7563939	.6012297	.7473878	373.7539	4.923891

#1	10.01427	.5391665	1.117962	9.492472	.0020310	-.011784
#2	10.03027	.5472693	1.126252	9.632455	-.000615	-.010953
#3	9.78775	.5444357	1.131367	9.537956	-.000263	-.010746

Sample Name: ICV Acquired: 11/7/2017 09:52:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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 -.000353	-.000325	.0031445	F -.000271	-.000728	.0113078
Stddev	.000178	.002684	.0002901	.000674	.001134	.0007035
%RSD	50.50705	826.5531	9.224841	248.8013	155.6866	6.221604

#1	-.000558	-.000408	.0032775	.000119	-.002024	.0120611
#2	-.000263	.002400	.0028118	.000118	.000080	.0111945
#3	-.000237	-.002966	.0033443	-.001049	-.000240	.0106678

Elem	Sr4077
Units	ppm
Avg	.0120432
Stddev	.0000774
%RSD	.6423351

#1	.0120489
#2	.0119631
#3	.0121175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.241	3388.792	46893.36	8713.796	4690.129
Stddev	12.498	12.079	152.77	44.431	18.286
%RSD	.7496249	.3564404	.3257902	.5098871	.3898773

#1	1653.357	3375.562	46718.28	8736.033	4672.486
#2	1677.594	3399.231	46999.61	8662.637	4708.996
#3	1670.772	3391.585	46962.19	8742.717	4688.906

Sample Name: ICB Acquired: 11/7/2017 09:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	-.000696	.0011818	-.001068	-.001214	.0000016	-.003571	-.000371
Stddev	.000233	.0010880	.000808	.000499	.0008713	.007307	.000106
%RSD	33.41798	92.06161	75.67184	41.12864	54819.62	204.6044	28.52189

#1	-.000915	.0022586	-.000594	-.001046	-.000337	.001899	-.000426
#2	-.000720	.0000830	-.000608	-.001775	-.000649	-.011869	-.000438
#3	-.000452	.0012037	-.002000	-.000820	.000991	-.000743	-.000249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	.0000321	-.010843	-.000166	.0000862	.0007547	-.000605
Stddev	.0000488	.0000544	.003731	.000506	.0000890	.0006750	.002128
%RSD	122.7075	169.5756	34.41112	305.3592	103.2863	89.45037	351.8020

#1	.0000892	.0000277	-.012628	-.000444	.0001204	-.000021	.001630
#2	-.000008	-.000020	-.013346	-.000471	.0001530	.001077	-.000839
#3	.000038	.000088	-.006555	.000418	-.000015	.001208	-.002605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0175733	-.000258	.0008742	-.025531	.0020512	-.002731
Stddev	.000289	.0108413	.000135	.0001177	.026251	.0008217	.001286
%RSD	391.8218	61.69194	52.29893	13.46399	102.8173	40.05779	47.09536

#1	-.000391	.0299948	-.000118	.0007384	.002728	.0012265	-.001462
#2	.000176	.0100158	-.000388	.0009462	-.030166	.0020573	-.002697
#3	-.000006	.0127093	-.000268	.0009380	-.049157	.0028698	-.004033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717456	-.001571	.0004603	-.000191	.0011365	-.001065	-.000016
Stddev	.0022736	.002097	.0002969	.000275	.0031338	.000684	.000159
%RSD	3.169035	133.4409	64.49066	143.5801	275.7365	64.26585	980.3981

#1	.0741889	-.000910	.0005424	-.000015	.0020320	-.001250	-.000175
#2	.0696920	.000115	.0001310	-.000508	-.002348	-.000307	-.000017
#3	.0713559	-.003919	.0007075	-.000051	.003725	-.001638	.000143

Sample Name: ICB Acquired: 11/7/2017 09:56:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	-.000319	.0036060	-.000004
Stddev	.000385	.0004804	.000024
%RSD	120.5770	13.32142	634.8700

#1	-.000578	.0036279	-.000006
#2	-.000503	.0040751	.000021
#3	.000123	.0031151	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.076	3508.627	48908.30	8818.236	5018.870
Stddev	10.747	22.439	274.68	80.412	19.233
%RSD	.6204845	.6395354	.5616222	.9118885	.3832226

#1	1724.141	3494.816	48650.88	8836.574	5011.655
#2	1727.781	3534.518	48876.54	8730.238	5040.668
#3	1744.307	3496.548	49197.48	8887.895	5004.288

Sample Name: ICSA Acquired: 11/7/2017 10:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	-.009086	.0119113	-.006655	-.018601	.0050154	236.8881
Stddev	.003001	.0036292	.001589	.005585	.0017269	.7997
%RSD	33.03347	30.46839	23.88529	30.02572	34.43119	.3375885

#1	-.012113	.0140934	-.008490	-.024166	.0032062	236.8980
#2	-.009033	.0139186	-.005707	-.012996	.0051940	237.6828
#3	-.006111	.0077219	-.005767	-.018640	.0066461	236.0835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055669	.0012514	.0028910	246.8601	.0511446	.0005980
Stddev	.0003098	.0000911	.0001538	.5837	.0008020	.0000609
%RSD	5.564623	7.276701	5.319508	.2364300	1.568168	10.18226

#1	.0052267	.0013061	.0028192	246.4985	.0513682	.0006105
#2	.0058326	.0013019	.0027862	247.5335	.0518111	.0005319
#3	.0056415	.0011463	.0030675	246.5484	.0502545	.0006518

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002420	102.3920	.0149646	250.6613	.0013607	-.001353
Stddev	.001261	.2928	.0006161	.6778	.0001244	.000077
%RSD	52.10753	.2859162	4.116820	.2703861	9.145834	5.669477

#1	-.002597	102.1842	.0149201	250.2480	.0013036	-.001325
#2	-.001080	102.7269	.0156017	251.4435	.0012751	-.001295
#3	-.003583	102.2651	.0143719	250.2925	.0015034	-.001440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398844	.0029764	-.028675	.0114320	-.003317	F -.252349
Stddev	.0537169	.0004371	.001210	.0189589	.000567	.001684
%RSD	22.39284	14.68610	4.218332	165.8412	17.07844	.6671422

#1	.2698665	.0034693	-.027331	.0198895	-.003705	-.253779
#2	.1778687	.0028242	-.029020	-.010284	-.002667	-.252774
#3	.2719179	.0026357	-.029676	.024690	-.003579	-.250493

Sample Name: ICSA Acquired: 11/7/2017 10:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0015258	.0205059	-.004539	.0018964	-.001354	.0052481
Stddev	.0005035	.0077331	.000804	.0023843	.000166	.0006857
%RSD	32.99838	37.71132	17.70558	125.7284	12.29007	13.06595

#1	.0018568	.0255708	-.004815	-.000662	-.001543	.0053492
#2	.0009463	.0116048	-.003633	.002296	-.001289	.0058776
#3	.0017742	.0243422	-.005168	.004056	-.001230	.0045174

Elem	Sr4077
Units	ppm
Avg	.1009042
Stddev	.0000921
%RSD	.0912354

#1	.1009435
#2	.1009701
#3	.1007990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.226	3092.030	42913.68	8573.189	3808.422
Stddev	8.632	5.051	90.45	23.913	4.913
%RSD	.5611739	.1633518	.2107764	.2789293	.1289970

#1	1547.505	3086.212	42987.95	8579.024	3802.981
#2	1536.739	3095.291	42940.14	8546.898	3812.533
#3	1530.434	3094.587	42812.95	8593.644	3809.753

Sample Name: ICSAB Acquired: 11/7/2017 10:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0871303	.1267650	.0417280	.0254602	.5712713	234.4993
Stddev	.0028923	.0007433	.0013166	.0058817	.0040078	4.3496
%RSD	3.319491	.5863287	3.155306	23.10145	.7015593	1.854861

#1	.0852405	.1268064	.0432314	.0228386	.5684570	229.8641
#2	.0904599	.1260020	.0411722	.0213451	.5694970	238.4919
#3	.0856904	.1274868	.0407804	.0321968	.5758600	235.1419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918132	.4976555	.9753877	244.1218	.5432938	.4939684
Stddev	.0074370	.0090718	.0043712	4.3719	.0007261	.0016435
%RSD	1.512167	1.822914	.4481513	1.790873	.1336409	.3327237

#1	.4834602	.4874023	.9741466	239.1349	.5424922	.4933473
#2	.4977162	.5046401	.9717712	247.2947	.5439074	.4927260
#3	.4942631	.5009241	.9802452	245.9358	.5434817	.4958321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838217	101.3150	.5206619	248.1960	.9706341	F .2964184
Stddev	.0058961	1.8296	.0099731	4.7231	.0021851	.0002503
%RSD	1.218660	1.805832	1.915460	1.902976	.2251173	.0844427

#1	.4770598	99.3568	.5105719	242.9157	.9703852	.2961356
#2	.4878894	102.9808	.5305137	252.0179	.9685841	.2965079
#3	.4865159	101.6074	.5209001	249.6544	.9729329	.2966116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844317	.5076341	1.130721	.0022752	-.005475	F -.250287
Stddev	.0962597	.0101496	.016936	.0177304	.003919	.005650
%RSD	52.19258	1.999391	1.497821	779.2883	71.58399	2.257585

#1	.0809899	.4960382	1.143326	-.013026	-.008101	-.244022
#2	.2009281	.5149033	1.137369	-.001855	-.007355	-.254997
#3	.2713771	.5119609	1.111470	.021706	-.000970	-.251841

Sample Name: ICSAB Acquired: 11/7/2017 10:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0010802	.0105021	-.002737	.0009127	-.003379	.0033413
Stddev	.0004015	.0049217	.000492	.0004975	.000332	.0004481
%RSD	37.17098	46.86403	17.99117	54.50336	9.840168	13.41054

#1	.0014277	.0073324	-.003138	.0013037	-.003041	.0028735
#2	.0006406	.0080019	-.002187	.0010816	-.003706	.0037667
#3	.0011721	.0161720	-.002884	.0003528	-.003389	.0033836

Elem	Sr4077
Units	ppm
Avg	.1001468
Stddev	.0016444
%RSD	1.641980

#1	.0982606
#2	.1012790
#3	.1009008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.850	3085.729	42812.88	8637.395	3806.874
Stddev	2.886	4.250	120.53	148.227	7.258
%RSD	.1887955	.1377301	.2815308	1.716107	.1906449

#1	1526.030	3081.547	42696.50	8806.569	3799.077
#2	1531.799	3090.044	42937.17	8530.304	3813.434
#3	1528.720	3085.597	42804.97	8575.312	3808.112

Sample Name: CCV048 Acquired: 11/7/2017 10:08:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921833	4.862881	24.76197	4.888023	4.887187	387.5958
Stddev	.003245	.023630	.10317	.012200	.006596	.7280
%RSD	.0659293	.4859292	.4166521	.2495816	.1349692	.1878254

#1	4.919507	4.851252	24.68950	4.901749	4.894252	388.4364
#2	4.920452	4.890072	24.71632	4.883907	4.881190	387.1638
#3	4.925540	4.847319	24.88009	4.878414	4.886120	387.1873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.601044	.4912897	2.518586	394.9416	14.78004	2.529332
Stddev	.095422	.0023198	.009183	1.1422	.26007	.010203
%RSD	.9938720	.4721930	.3646112	.2892124	1.759633	.4033840

#1	9.502552	.4932381	2.511229	395.8967	14.81743	2.521989
#2	9.693067	.4887235	2.515651	393.6763	14.50329	2.525025
#3	9.607511	.4919075	2.528878	395.2516	15.01939	2.540982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77633	398.8148	14.50735	391.3347	2.450039	1.282618
Stddev	.03435	1.4194	.03371	1.4044	.008475	.022163
%RSD	.2324522	.3558934	.2323909	.3588759	.3459136	1.727918

#1	14.81592	400.2273	14.54310	392.6838	2.450497	1.291530
#2	14.75861	397.3887	14.47612	389.8809	2.441344	1.257387
#3	14.75446	398.8283	14.50283	391.4395	2.458276	1.298938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.8607	2.424020	15.28566	145.3548	5.127829	F 4.143643
Stddev	.9453	.013155	.29929	.3759	.068396	.015764
%RSD	.2400121	.5426936	1.957954	.2585782	1.333815	.3804310

#1	394.5214	2.435234	15.48782	145.6504	5.133454	4.160925
#2	392.7779	2.409539	14.94185	144.9318	5.193238	4.130053
#3	394.2828	2.427286	15.42731	145.4821	5.056794	4.139952

Sample Name: CCV048 Acquired: 11/7/2017 10:08:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870568	5.146262	4.749231	5.005962	4.937301	4.997073
Stddev	.008429	.027269	.015079	.014924	.009251	.009680
%RSD	.1730673	.5298797	.3175117	.2981247	.1873774	.1937055

#1	4.874082	5.142660	4.766621	4.993318	4.932058	5.006728
#2	4.860950	5.175152	4.739774	5.002145	4.931863	4.987369
#3	4.876672	5.120972	4.741297	5.022424	4.947983	4.997122

Elem	Sr4077
Units	ppm
Avg	5.074197
Stddev	.025408
%RSD	.5007215

#1	5.099929
#2	5.073536
#3	5.049126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.716	2788.781	40201.44	8349.301	3232.525
Stddev	25.386	8.206	585.98	21.487	7.984
%RSD	1.842635	.2942612	1.457603	.2573464	.2469848

#1	1357.614	2781.955	39993.27	8325.432	3229.626
#2	1406.244	2797.886	40863.08	8367.097	3241.553
#3	1369.289	2786.503	39747.97	8355.375	3226.396

Sample Name: CCB048 Acquired: 11/7/2017 10:13:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007193	.0014181	-.000496	.0002857	-.000276	.0010296	-.000095
Stddev	.0003033	.0006242	.000566	.0013986	.000479	.0031111	.000303
%RSD	42.16606	44.01899	114.0066	489.5307	173.4179	302.1663	319.6124

#1	.0006878	.0021388	-.001028	.0004548	-.000636	.0044841	-.000286
#2	.0010371	.0010662	.000098	-.001190	-.000459	.0001560	.000255
#3	.0004329	.0010492	-.000560	.001592	.000267	-.001551	-.000253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000562	-.000012	-.012642	-.000068	.0000579	-.000338	.0067151
Stddev	.0000297	.000031	.007578	.000136	.0001390	.001051	.0031682
%RSD	52.83633	259.1701	59.94264	199.6850	240.1360	310.6148	47.17997

#1	.0000808	-.000011	-.006415	.000079	-.000093	-.000224	.0068884
#2	.0000645	.000019	-.021079	-.000189	.000087	.000651	.0034639
#3	.0000232	-.000044	-.010431	-.000094	.000180	-.001442	.0097932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0084458	-.000073	.0007697	.0129600	-.002067	-.004921
Stddev	.000074	.0112987	.000149	.0002393	.0962878	.001363	.003504
%RSD	119.8596	133.7792	203.3314	31.09838	742.9636	65.96056	71.20194

#1	.000018	.0202859	.000097	.0005066	.0667369	-.000700	-.001011
#2	-.000076	.0072712	-.000136	.0009747	.0703470	-.003427	-.005974
#3	-.000127	-.002220	-.000180	.0008277	-.098204	-.002074	-.007776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192233	-.000332	.0034979	.0012712	.0014102	-.000733	-.000261
Stddev	.0299000	.003130	.0000754	.0002262	.0028949	.000339	.000861
%RSD	25.07900	942.5500	2.156750	17.79526	205.2909	46.27535	329.7967

#1	.1293609	.002189	.0034169	.0013536	.0000850	-.000632	.000147
#2	.1427365	.000651	.0035662	.0014446	.0047305	-.000456	.000320
#3	.0855724	-.003836	.0035107	.0010153	-.000585	-.001112	-.001250

Sample Name: CCB048 Acquired: 11/7/2017 10:13:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000765	.0072150	-.000020
Stddev	.000364	.0004647	.000021
%RSD	47.55281	6.441060	107.0062

#1	-.000903	.0068551	-.000027
#2	-.001039	.0077397	-.000036
#3	-.000352	.0070503	.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.756	3479.346	49125.84	8903.896	4999.804
Stddev	2.745	11.011	97.91	48.543	11.816
%RSD	.1576979	.3164727	.1993006	.5451890	.2363325

#1	1742.585	3489.459	49238.89	8931.180	4997.946
#2	1742.083	3480.963	49070.12	8847.850	5012.439
#3	1737.599	3467.615	49068.51	8932.659	4989.026

Sample Name: PB103967BL Acquired: 11/7/2017 10:17:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0002189	.0003388	-.001030	.0003002	.0000247	-.001124	-.000305
Stddev	.0027803	.0009699	.000819	.0008822	.0012023	.003291	.000195
%RSD	1270.085	286.2330	79.48140	293.8743	4864.495	292.9008	63.97996

#1	.0000918	.0006304	-.000336	.0007357	.0000200	-.004031	-.000178
#2	-.002496	-.000743	-.000820	.0008799	-.001175	.002449	-.000529
#3	.003061	.001129	-.001933	-.000715	.001229	-.001789	-.000207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000655	-.000063	-.009721	-.000036	-.000002	-.000124	.0054971
Stddev	.0000176	.000028	.002463	.000439	.000091	.000730	.0016264
%RSD	26.92141	44.35298	25.33661	1214.855	5185.779	589.6696	29.58727

#1	.0000452	-.000031	-.007053	.000353	.000096	-.000524	.0040711
#2	.0000766	-.000080	-.010201	.000052	-.000017	-.000567	.0072685
#3	.0000748	-.000078	-.011909	-.000513	-.000085	.000719	.0051516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0056190	-.000195	.0008647	-.059652	.0008574	-.003258
Stddev	.000127	.0160917	.000167	.0003154	.122592	.0016689	.001549
%RSD	64.31690	286.3804	85.44980	36.47978	205.5137	194.6531	47.55788

#1	-.000165	.0160167	-.000012	.0008232	-.119186	.0025189	-.001853
#2	-.000089	.0137565	-.000339	.0011988	-.141108	.0008720	-.003001
#3	-.000336	-.012916	-.000235	.0005720	.081339	-.000819	-.004919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484706	-.000969	.0014352	.0001623	-.000855	-.001177	.0003710
Stddev	.0099909	.000464	.0004813	.0002280	.001351	.000291	.0007394
%RSD	20.61220	47.92280	33.53847	140.4144	158.0200	24.71403	199.3164

#1	.0518932	-.001427	.0015409	-.000101	.000693	-.000878	.0001302
#2	.0563002	-.000498	.0018548	.000290	-.001793	-.001459	-.000218
#3	.0372182	-.000982	.0009097	.000298	-.001465	-.001194	.001201

Sample Name: PB103967BL Acquired: 11/7/2017 10:17:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	-.000409	.0033226	-.000045
Stddev	.000918	.0005025	.000033
%RSD	224.5155	15.12307	74.56848

#1	-.000104	.0028126	-.000008
#2	-.001441	.0033381	-.000073
#3	.000318	.0038172	-.000052

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.389	3463.683	48886.36	8916.387	4988.311
Stddev	7.518	12.420	211.85	7.890	11.294
%RSD	.4342362	.3585888	.4333465	.0884897	.2264085

#1	1726.776	3477.291	48794.98	8914.517	4998.038
#2	1727.327	3460.801	48735.54	8925.044	4990.972
#3	1740.065	3452.957	49128.57	8909.600	4975.925

Sample Name: PB103967BS Acquired: 11/7/2017 10:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0174934	.0554721	.0183795	.0682345	.1138574	.4100832
Stddev	.0024493	.0004819	.0013113	.0015792	.0020874	.0094976
%RSD	14.00110	.8686514	7.134473	2.314336	1.833370	2.316024

#1	.0202381	.0560137	.0170260	.0678884	.1134404	.4192086
#2	.0155305	.0553120	.0196441	.0668571	.1161219	.4107884
#3	.0167115	.0550908	.0184685	.0699580	.1120100	.4002526

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4011870	.0102786	.0096091	F 3.585353	.0238502	.0965788
Stddev	.0053397	.0001116	.0001520	.040123	.0002793	.0011679
%RSD	1.330981	1.085750	1.582056	1.119085	1.171120	1.209239

#1	.4073460	.0104069	.0095546	3.629499	.0238859	.0971803
#2	.3978556	.0102250	.0094919	3.575453	.0241100	.0952328
#3	.3983596	.0102039	.0097809	3.551106	.0235548	.0973233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531734	.2492744	.0337223	F 3.310878	.0771301	F .0301512
Stddev	.0025518	.0116724	.0003792	.048065	.0008165	.0006273
%RSD	4.798961	4.682552	1.124365	1.451732	1.058607	2.080502

#1	.0558487	.2585614	.0341588	3.366364	.0767073	.0308746
#2	.0529049	.2530902	.0335336	3.284223	.0766118	.0297572
#3	.0507664	.2361717	.0334745	3.282045	.0780714	.0298218

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06414	.1078350	.1356707	9.271335	.0213407	F .0235832
Stddev	.08562	.0028653	.0025599	.142064	.0012373	.0002648
%RSD	.8507694	2.657082	1.886880	1.532292	5.797635	1.122927

#1	10.14990	.1059330	.1370462	9.435030	.0199386	.0236506
#2	9.97865	.1064414	.1372488	9.198721	.0218043	.0238078
#3	10.06387	.1111304	.1327170	9.180254	.0222792	.0232912

Sample Name: PB103967BS Acquired: 11/7/2017 10:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0227795	.1684014	.1891348	F .0138206	.0350854	.1014891
Stddev	.0004037	.0032526	.0033954	.0005930	.0010198	.0005087
%RSD	1.772204	1.931483	1.795241	4.290835	2.906747	.5012091

#1	.0230161	.1712791	.1930231	.0142848	.0361754	.1018934
#2	.0223134	.1690527	.1867546	.0140244	.0341544	.1009180
#3	.0230091	.1648724	.1876268	.0131525	.0349264	.1016560

Elem	Sr4077
Units	ppm
Avg	.2202272
Stddev	.0026124
%RSD	1.186231

#1	.2231686
#2	.2193360
#3	.2181770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.427	3367.652	47479.22	8821.535	4748.912
Stddev	10.512	9.647	345.17	90.093	30.845
%RSD	.6300526	.2864671	.7269872	1.021280	.6495085

#1	1656.350	3366.131	47134.30	8719.894	4736.420
#2	1673.410	3377.970	47478.72	8853.160	4784.043
#3	1675.521	3358.856	47824.63	8891.552	4726.272

Sample Name: I6242-11 Acquired: 11/7/2017 10:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097960	.0065125	.1054834	-.005822	.0018289	35.04961	.1750437
Stddev	.0005462	.0006946	.0017024	.003465	.0010885	.09370	.0005104
%RSD	5.575936	10.66595	1.613927	59.51057	59.51742	.2673215	.2916144

#1	.0092715	.0057690	.1040850	-.001969	.0020194	34.97660	.1752042
#2	.0103616	.0071448	.1073791	-.006816	.0006578	35.15526	.1754546
#3	.0097548	.0066236	.1049861	-.008681	.0028097	35.01697	.1744723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015974	.0011337	2.776930	.0556812	.0095083	.0661682	49.26766
Stddev	.0000285	.0000768	.021534	.0001804	.0001410	.0021438	.04162
%RSD	1.787333	6.773079	.7754691	.3239272	1.483151	3.239981	.0844850

#1	.0015800	.0012208	2.752984	.0558694	.0094119	.0636954	49.22675
#2	.0015819	.0011047	2.783100	.0556642	.0094428	.0673034	49.30996
#3	.0016303	.0010757	2.794705	.0555099	.0096701	.0675057	49.26627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426966	2.067816	.0186034	-.000687	.1728729	.0825776	.1429239
Stddev	.0014445	.012177	.0003323	.000138	.0362037	.0007019	.0018339
%RSD	.5951944	.5888849	1.786410	20.04194	20.94237	.8500167	1.283149

#1	.2421531	2.062327	.0183676	-.000531	.2035514	.0831374	.1430479
#2	.2416026	2.059350	.0189834	-.000790	.1329404	.0828053	.1446927
#3	.2443340	2.081771	.0184590	-.000740	.1821267	.0817901	.1410311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6993179	.7060642	-.114624	.0023684	.1379555	1.943048	.0077832
Stddev	.0229476	.0051288	.000673	.0002451	.0020322	.017763	.0007849
%RSD	3.281427	.7263941	.5870875	10.35045	1.473080	.9141621	10.08419

#1	.7257684	.7072491	-.114037	.0021558	.1402876	1.929024	.0077055
#2	.6847242	.7004466	-.114478	.0023128	.1365642	1.937098	.0086040
#3	.6874613	.7104968	-.115358	.0026366	.1370146	1.963022	.0070400

Sample Name: I6242-11 Acquired: 11/7/2017 10:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4025555	.0135974	.0248047
Stddev	.0028204	.0005088	.0000861
%RSD	.7006130	3.741882	.3471581

#1	.4022344	.0141359	.0247213
#2	.3999094	.0131247	.0247994
#3	.4055226	.0135315	.0248933

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.919	3448.381	48233.88	9145.620	4716.948
Stddev	6.118	31.151	125.73	38.674	31.657
%RSD	.3613738	.9033508	.2606739	.4228704	.6711425

#1	1695.780	3426.888	48370.37	9145.031	4695.272
#2	1685.895	3434.149	48208.49	9184.585	4702.295
#3	1697.081	3484.106	48122.78	9107.243	4753.278

Sample Name: I6242-12 Acquired: 11/7/2017 10:29:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093165	.0079729	.1048301	-.006716	.0013537	35.52688	.1765770
Stddev	.0031162	.0006336	.0005518	.003409	.0004685	.40889	.0014068
%RSD	33.44805	7.946912	.5263961	50.75981	34.61033	1.150942	.7966819

#1	.0074183	.0073111	.1047398	-.004696	.0008541	35.20367	.1752628
#2	.0129129	.0080337	.1054215	-.010652	.0017833	35.39042	.1764071
#3	.0076183	.0085740	.1043290	-.004800	.0014238	35.98656	.1780609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016422	.0012224	2.805918	.0561743	.0097252	.0658387	49.77154
Stddev	.0000104	.0000702	.027723	.0007279	.0002725	.0007261	.53023
%RSD	.6345895	5.745279	.9880032	1.295763	2.801638	1.102840	1.065325

#1	.0016356	.0012538	2.812643	.0554816	.0099278	.0659759	49.58785
#2	.0016542	.0011419	2.775452	.0569329	.0094155	.0664865	49.35757
#3	.0016368	.0012714	2.829660	.0561084	.0098324	.0650538	50.36918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451305	2.055633	.0191161	-.000627	.1770491	.0809217	.1431451
Stddev	.0032504	.034787	.0001169	.000235	.0944857	.0032528	.0039045
%RSD	1.325976	1.692274	.6115768	37.47307	53.36695	4.019751	2.727642

#1	.2448349	2.044615	.0190044	-.000634	.2317235	.0783377	.1473445
#2	.2420381	2.027690	.0192376	-.000859	.2314772	.0798530	.1424662
#3	.2485186	2.094595	.0191064	-.000389	.0679465	.0845745	.1396245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6993731	.7107786	-.117783	.0021428	.1388737	1.960277	.0078252
Stddev	.0101372	.0089709	.001765	.0001378	.0019176	.027556	.0009175
%RSD	1.449470	1.262126	1.498549	6.432265	1.380828	1.405732	11.72453

#1	.6949645	.7085903	-.115748	.0020014	.1409446	1.930882	.0067931
#2	.7109681	.7031043	-.118716	.0022767	.1371594	1.964424	.0085481
#3	.6921866	.7206413	-.118886	.0021502	.1385170	1.985524	.0081344

Sample Name: I6242-12 Acquired: 11/7/2017 10:29:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4064350	.0128267	.0251777
Stddev	.0046891	.0006434	.0003826
%RSD	1.153727	5.016020	1.519413

#1	.4016212	.0135370	.0247805
#2	.4066950	.0122829	.0252088
#3	.4109887	.0126603	.0255438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.904	3416.147	48298.12	9077.869	4680.288
Stddev	13.224	12.297	295.32	76.739	21.576
%RSD	.7802364	.3599793	.6114566	.8453411	.4609958

#1	1680.755	3402.594	47995.17	9136.174	4662.117
#2	1706.951	3426.591	48585.17	9106.503	4704.134
#3	1697.007	3419.257	48314.01	8990.930	4674.612

Sample Name: I6242-13 Acquired: 11/7/2017 10:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816725	.1430932	.1866227	.0823244	.0987714	47.00918	4.180924
Stddev	.0035733	.0018258	.0013748	.0010064	.0006114	.19482	.007437
%RSD	4.375216	1.275928	.7367021	1.222459	.6189681	.4144305	.1778861

#1	.0820057	.1449338	.1874686	.0814168	.0994753	47.15279	4.189260
#2	.0779442	.1412826	.1850363	.0834067	.0983727	46.78742	4.178543
#3	.0850675	.1430632	.1873631	.0821497	.0984662	47.08733	4.174969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987783	.0970363	3.754386	.4714584	.9980871	.5911854	62.50544
Stddev	.0005307	.0002358	.005973	.0021342	.0018964	.0014867	.15563
%RSD	.5372454	.2430423	.1590811	.4526852	.1900016	.2514781	.2489868

#1	.0993044	.0971873	3.761162	.4717770	.9964917	.5920700	62.66810
#2	.0987872	.0967645	3.749887	.4734153	.9975859	.5920173	62.35795
#3	.0982432	.0971571	3.752109	.4691827	1.000184	.5894690	62.49028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337630	2.218095	.9756077	.1367766	.1933164	1.168912	1.339066
Stddev	.001548	.028452	.0019504	.0008855	.0554784	.004755	.005097
%RSD	.1156970	1.282736	.1999152	.6474008	28.69823	.4067949	.3806614

#1	1.339188	2.205792	.9741935	.1360893	.1394102	1.171371	1.337725
#2	1.337611	2.250629	.9747969	.1377758	.2502435	1.163431	1.334773
#3	1.336093	2.197865	.9778327	.1364645	.1902956	1.171934	1.344700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8660947	.8018424	-.144333	.0024377	.1776902	2.344637	.0134776
Stddev	.0156793	.0027197	.000726	.0000343	.0023315	.012590	.0008519
%RSD	1.810349	.3391854	.5030835	1.406770	1.312116	.5369612	6.320922

#1	.8792025	.8005767	-.144758	.0024631	.1783065	2.331793	.0139198
#2	.8703564	.8049644	-.143494	.0024512	.1751125	2.345164	.0140175
#3	.8487250	.7999863	-.144746	.0023987	.1796518	2.356956	.0124955

Sample Name: I6242-13 Acquired: 11/7/2017 10:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4017245	.0179001	.0340204
Stddev	.0009723	.0004019	.0001331
%RSD	.2420433	2.245452	.3913199

#1	.4027889	.0183468	.0341635
#2	.4015020	.0175676	.0339002
#3	.4008828	.0177859	.0339975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.732	3373.364	47816.38	9115.696	4582.883
Stddev	9.319	24.810	139.01	32.510	27.644
%RSD	.5538195	.7354731	.2907167	.3566399	.6032075

#1	1693.465	3390.898	47971.46	9088.476	4601.797
#2	1676.695	3384.218	47702.98	9151.694	4595.697
#3	1678.035	3344.977	47774.69	9106.919	4551.158

Sample Name: I6242-11LX5 Acquired: 11/7/2017 10:37:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017284	.0022216	.0208359	-.000373	.0001422	7.223871	.0352778
Stddev	.0010835	.0008743	.0001834	.001043	.0004175	.014392	.0004308
%RSD	62.68874	39.35527	.8803910	279.4989	293.6323	.1992342	1.221152

#1	.0004773	.0019997	.0206245	-.001172	.0004897	7.212979	.0357408
#2	.0023428	.0014797	.0209534	.000806	-.000321	7.240187	.0348889
#3	.0023650	.0031856	.0209298	-.000754	.000258	7.218447	.0352035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003532	.0002331	.5755575	.0110980	.0019977	.0141112	10.17059
Stddev	.0000142	.0000319	.0128896	.0004148	.0000798	.0009962	.04623
%RSD	4.010117	13.66854	2.239489	3.737319	3.992549	7.059811	.4545241

#1	.0003695	.0002698	.5810994	.0110161	.0019344	.0150868	10.21861
#2	.0003438	.0002123	.5608239	.0115477	.0019713	.0130956	10.16677
#3	.0003463	.0002172	.5847493	.0107303	.0020873	.0141512	10.12639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498823	.4297095	.0037847	.0000390	.0280991	.0147826	.0213690
Stddev	.0005978	.0171431	.0000768	.0001662	.0584408	.0012207	.0021818
%RSD	1.198348	3.989468	2.028867	425.8818	207.9809	8.257382	10.20999

#1	.0503157	.4385659	.0038721	.0000174	.0630530	.0134710	.0224641
#2	.0492004	.4406129	.0037540	.0002151	-.039368	.0149913	.0188566
#3	.0501309	.4099496	.0037280	-.000115	.060612	.0158854	.0227862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793649	.1469856	-.025170	.0003305	.0291556	.4187319	.0023967
Stddev	.0114990	.0040205	.001245	.0001213	.0027796	.0039185	.0011120
%RSD	6.410934	2.735295	4.945475	36.69155	9.533836	.9357902	46.39746

#1	.1818131	.1506082	-.024069	.0002420	.0306770	.4193354	.0016401
#2	.1668390	.1426600	-.026521	.0004687	.0308426	.4223135	.0018764
#3	.1894426	.1476887	-.024919	.0002808	.0259474	.4145467	.0036734

Sample Name: I6242-11LX5 Acquired: 11/7/2017 10:37:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0810635	.0037647	.0051074
Stddev	.0016187	.0011113	.0000419
%RSD	1.996813	29.51909	.8207681

#1	.0799800	.0025621	.0051453
#2	.0829242	.0047537	.0051147
#3	.0802863	.0039782	.0050624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.916	3416.286	48528.95	8967.901	4824.541
Stddev	8.245	26.882	179.24	35.458	25.015
%RSD	.4847572	.7868795	.3693469	.3953844	.5184849

#1	1694.053	3401.168	48325.77	8977.886	4798.227
#2	1710.063	3400.366	48664.70	8928.521	4827.383
#3	1698.632	3447.323	48596.36	8997.295	4848.014

Sample Name: I6242-14 Acquired: 11/7/2017 10:41:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430767	.0137813	1.066785	-.007847	.0050592	43.71112	.3690719
Stddev	.0023668	.0021071	.001323	.000930	.0017220	.53783	.0039188
%RSD	5.494430	15.28920	.1240249	11.85496	34.03789	1.230409	1.061786

#1	.0414979	.0161954	1.067283	-.007166	.0030768	44.26967	.3731276
#2	.0419341	.0123121	1.065285	-.008907	.0059161	43.66694	.3687820
#3	.0457980	.0128364	1.067786	-.007469	.0061846	43.19675	.3653062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025895	.0043427	12.58006	.0699156	.0125672	.2128065	80.59505
Stddev	.0000394	.0001539	.10881	.0000606	.0002441	.0007591	.80114
%RSD	1.521613	3.543287	.8649301	.0866676	1.942550	.3567323	.9940252

#1	.0025464	.0041794	12.68947	.0698807	.0125284	.2127530	81.37921
#2	.0025985	.0044850	12.57885	.0699855	.0128283	.2135910	80.62798
#3	.0026236	.0043637	12.47186	.0698805	.0123447	.2120755	79.77796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6910803	3.161426	.0340327	.0001398	.3136901	.1460198	.6968013
Stddev	.0066108	.047165	.0006267	.0003416	.0915931	.0034431	.0052673
%RSD	.9565853	1.491891	1.841384	244.4632	29.19860	2.358006	.7559259

#1	.6974406	3.156844	.0339777	.0000288	.4143270	.1495887	.7021561
#2	.6915556	3.210715	.0346850	.0005231	.2915398	.1457527	.6966217
#3	.6842447	3.116719	.0334353	-.000133	.2352034	.1427179	.6916261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.238846	2.944611	-.184260	.0044920	2.116341	3.595015	.0401663
Stddev	.019765	.032136	.002376	.0002906	.023101	.027959	.0014132
%RSD	.8828066	1.091357	1.289567	6.468916	1.091563	.7777080	3.518347

#1	2.246587	2.908677	-.183017	.0041798	2.096030	3.626539	.0415450
#2	2.216382	2.970598	-.187000	.0045417	2.141472	3.585281	.0387210
#3	2.253568	2.954557	-.182763	.0047545	2.111521	3.573223	.0402329

Sample Name: I6242-14 Acquired: 11/7/2017 10:41:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5465978	.0207704	.1167763
Stddev	.0019910	.0006995	.0010311
%RSD	.3642551	3.368037	.8830019

#1	.5479142	.0212307	.1178847
#2	.5443073	.0211151	.1165985
#3	.5475719	.0199654	.1158456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.225	3391.627	48521.82	9248.916	4598.817
Stddev	3.681	11.501	88.40	71.997	8.565
%RSD	.2181846	.3391143	.1821795	.7784410	.1862480

#1	1683.497	3380.065	48420.12	9177.391	4596.297
#2	1687.320	3391.748	48580.19	9247.982	4591.795
#3	1690.858	3403.067	48565.16	9321.377	4608.360

Sample Name: I6242-15 Acquired: 11/7/2017 10:46:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431678	.0163178	1.048474	-.007806	.0120959	54.35864	.3890904
Stddev	.0009871	.0021083	.003975	.000512	.0007159	.09224	.0003587
%RSD	2.286596	12.92025	.3791282	6.560386	5.918347	.1696839	.0921989

#1	.0440265	.0159356	1.043884	-.008398	.0114294	54.38590	.3887112
#2	.0433874	.0144267	1.050778	-.007508	.0128526	54.25584	.3894243
#3	.0420894	.0185911	1.050761	-.007514	.0120058	54.43416	.3891356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026664	.0042049	9.795810	.0759233	.0272473	.2526357	89.21671
Stddev	.0000343	.0001380	.001069	.0017432	.0002045	.0026334	.30968
%RSD	1.287061	3.281504	.0109155	2.295941	.7504159	1.042388	.3471135

#1	.0026614	.0040687	9.796711	.0767624	.0270467	.2527840	89.02640
#2	.0026348	.0042014	9.794629	.0770883	.0274554	.2551919	89.04968
#3	.0027029	.0043446	9.796092	.0739193	.0272398	.2499313	89.57405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6742915	3.954097	.0413658	-.000206	.8188844	.1618196	.7148244
Stddev	.0024543	.046701	.0003592	.000170	.1309805	.0031695	.0207224
%RSD	.3639837	1.181091	.8683705	82.32339	15.99499	1.958674	2.898948

#1	.6726410	3.918449	.0410473	-.000034	.8220579	.1598802	.7248295
#2	.6731215	3.936879	.0412949	-.000210	.6863461	.1601014	.7286458
#3	.6771118	4.006963	.0417551	-.000374	.9482493	.1654772	.6909979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.484232	1.623594	-.113053	.0042225	.9877151	3.854388	.0343758
Stddev	.024206	.013864	.001940	.0002585	.0057971	.010726	.0010236
%RSD	1.630878	.8539043	1.716350	6.121503	.5869227	.2782782	2.977742

#1	1.460655	1.627323	-.113252	.0039432	.9913395	3.864932	.0333307
#2	1.483020	1.635212	-.114887	.0042713	.9907767	3.854743	.0353765
#3	1.509021	1.608247	-.111021	.0044532	.9810290	3.843489	.0344200

Sample Name: I6242-15 Acquired: 11/7/2017 10:46:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7894184	.0285633	.0881550
Stddev	.0039576	.0009902	.0002039
%RSD	.5013280	3.466811	.2312863

#1	.7920037	.0277019	.0881605
#2	.7848624	.0283429	.0883561
#3	.7913891	.0296452	.0879484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.612	3388.517	47899.55	9023.255	4559.721
Stddev	39.395	11.515	1038.75	4.178	9.249
%RSD	2.353911	.3398192	2.168607	.0463050	.2028366

#1	1654.327	3397.246	47358.21	9018.432	4568.535
#2	1647.574	3375.467	47243.28	9025.752	4550.092
#3	1718.935	3392.839	49097.16	9025.582	4560.536

Sample Name: I6242-16 Acquired: 11/7/2017 10:50:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350631	.0226095	.9180543	-.016450	.0073122	64.25025	.3677481
Stddev	.0022307	.0014433	.0040738	.002716	.0015936	.32491	.0010839
%RSD	6.361963	6.383835	.4437437	16.51260	21.79344	.5056969	.2947394

#1	.0371951	.0210365	.9142525	-.019417	.0083731	64.43724	.3684966
#2	.0327453	.0238730	.9175562	-.014086	.0080839	64.43843	.3682426
#3	.0352490	.0229190	.9223543	-.015846	.0054797	63.87507	.3665052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039186	.0056955	7.715672	.0948719	.0195886	.1855158	149.3357
Stddev	.0001050	.0001631	.038686	.0005350	.0003265	.0014590	.9751
%RSD	2.680055	2.864447	.5014015	.5639407	1.666568	.7864334	.6529745

#1	.0038520	.0055220	7.727782	.0945071	.0199480	.1839670	149.9839
#2	.0040397	.0057189	7.746855	.0954861	.0193104	.1868642	149.8090
#3	.0038641	.0058457	7.672379	.0946226	.0195074	.1857163	148.2143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7175044	3.110732	.0405286	-.000787	.5931576	.1995411	.5443985
Stddev	.0025140	.048695	.0002048	.000086	.0519640	.0045334	.0044710
%RSD	.3503746	1.565375	.5053379	10.98332	8.760569	2.271930	.8212803

#1	.7188486	3.157692	.0405960	-.000697	.6358869	.2028048	.5418766
#2	.7190606	3.114033	.0402986	-.000870	.6082745	.2014538	.5417582
#3	.7146042	3.060471	.0406912	-.000795	.5353113	.1943648	.5495608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282344	1.563212	-.358837	.0047720	.5035052	4.441265	.0462535
Stddev	.028941	.016265	.001824	.0000778	.0037682	.025161	.0011837
%RSD	2.256874	1.040511	.5084328	1.629706	.7483945	.5665301	2.559085

#1	1.313222	1.575296	-.360774	.0048193	.4991569	4.454221	.0456070
#2	1.255837	1.544719	-.358586	.0046823	.5058158	4.457308	.0476197
#3	1.277973	1.569622	-.357151	.0048145	.5055429	4.412267	.0455339

Sample Name: I6242-16 Acquired: 11/7/2017 10:50:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6644524	.0289440	.0716584
Stddev	.0009685	.0004161	.0003404
%RSD	.1457652	1.437436	.4750690

#1	.6633403	.0287836	.0719168
#2	.6651112	.0286320	.0712727
#3	.6649056	.0294164	.0717857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.059	3360.101	47749.53	9031.264	4436.282
Stddev	6.119	9.561	112.02	68.103	13.799
%RSD	.3638033	.2845359	.2345953	.7540754	.3110580

#1	1679.275	3357.992	47630.68	8964.926	4434.329
#2	1689.075	3370.539	47853.15	9027.864	4450.954
#3	1677.826	3351.770	47764.77	9101.003	4423.564

Sample Name: I6242-17 Acquired: 11/7/2017 10:54:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281008	.0141632	.2769474	-.006404	.0042875	52.47434	.2950693
Stddev	.0030492	.0008578	.0019888	.000188	.0007445	.04273	.0007612
%RSD	10.85078	6.056393	.7180949	2.934414	17.36313	.0814225	.2579647

#1	.0306503	.0131782	.2747968	-.006187	.0051106	52.52260	.2950192
#2	.0289291	.0147461	.2773254	-.006514	.0040909	52.44133	.2958543
#3	.0247231	.0145653	.2787200	-.006512	.0036611	52.45910	.2943344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028527	.0033782	6.362038	.0774215	.0147155	.1898319	96.79639
Stddev	.0000431	.0000065	.021815	.0003420	.0000945	.0021145	.14260
%RSD	1.510078	.1913066	.3428870	.4417570	.6418073	1.113894	.1473147

#1	.0028115	.0033709	6.381222	.0772478	.0147059	.1916284	96.96038
#2	.0028975	.0033805	6.366583	.0772013	.0148144	.1875016	96.72717
#3	.0028493	.0033832	6.338309	.0778155	.0146262	.1903656	96.70162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043498	2.133058	.0328502	-.000392	.2787105	.1528547	.2480532
Stddev	.0008545	.010357	.0004892	.000457	.0325926	.0010239	.0038807
%RSD	.2113216	.4855583	1.489346	116.6616	11.69408	.6698173	1.564444

#1	.4052652	2.144976	.0325729	-.000682	.3108725	.1516749	.2443385
#2	.4042111	2.126240	.0325627	.000135	.2457037	.1535104	.2477403
#3	.4035732	2.127958	.0334151	-.000628	.2795552	.1533788	.2520809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9205530	1.281584	-.234332	.0040476	.5445577	1.855004	.0125187
Stddev	.0420563	.024380	.002489	.0001223	.0060572	.021184	.0005229
%RSD	4.568596	1.902347	1.062364	3.021343	1.112310	1.141991	4.176590

#1	.9690855	1.266988	-.237202	.0040934	.5381785	1.875926	.0131223
#2	.8977651	1.268035	-.232751	.0039090	.5452636	1.855520	.0122056
#3	.8948085	1.309729	-.233044	.0041404	.5502310	1.833567	.0122282

Sample Name: I6242-17 Acquired: 11/7/2017 10:54:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4766620	.0206935	.0651939
Stddev	.0033817	.0002898	.0000862
%RSD	.7094479	1.400406	.1323031

#1	.4772701	.0210200	.0652148
#2	.4796984	.0204668	.0650991
#3	.4730176	.0205936	.0652678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.203	3389.541	48328.17	9151.745	4565.725
Stddev	13.125	6.159	151.86	35.749	6.103
%RSD	.7697188	.1817106	.3142172	.3906286	.1336745

#1	1718.148	3396.324	48463.13	9110.468	4572.318
#2	1705.556	3384.299	48357.64	9172.830	4560.272
#3	1691.905	3388.000	48163.74	9171.936	4564.584

Sample Name: I6242-18 Acquired: 11/7/2017 10:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083561	.0087005	.2071963	-.004257	-.000203	46.27571	.2742820
Stddev	.0017145	.0015002	.0030595	.001599	.000795	.04035	.0007118
%RSD	20.51843	17.24224	1.476610	37.55726	391.8670	.0871893	.2595091

#1	.0087630	.0074152	.2037548	-.005821	.000030	46.23741	.2735525
#2	.0064747	.0083375	.2096079	-.004324	.000450	46.31783	.2749746
#3	.0098305	.0103489	.2082263	-.002626	-.001089	46.27190	.2743187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020527	.0016214	3.792287	.0601223	.0089321	.0575266	64.12392
Stddev	.0000533	.0001830	.007856	.0008328	.0000346	.0012314	.09134
%RSD	2.596734	11.28415	.2071626	1.385099	.3875465	2.140508	.1424381

#1	.0021134	.0018282	3.783255	.0607479	.0089537	.0588523	64.12160
#2	.0020314	.0014806	3.797541	.0604418	.0088922	.0573090	64.21640
#3	.0020134	.0015554	3.796063	.0591771	.0089505	.0564186	64.03377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3867656	3.027366	.0202201	-.000311	.1559317	.1067178	.0941571
Stddev	.0004222	.033721	.0000560	.000270	.0161195	.0030080	.0041191
%RSD	.1091526	1.113869	.2768455	86.87090	10.33754	2.818665	4.374673

#1	.3866138	3.010232	.0201718	-.000383	.1444979	.1032527	.0958684
#2	.3872427	3.005653	.0202069	-.000012	.1743682	.1082430	.0971447
#3	.3864403	3.066214	.0202814	-.000538	.1489289	.1086577	.0894583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8787358	.8079066	-.154111	.0024975	.2106392	4.053259	.0083434
Stddev	.0352281	.0116928	.001060	.0001922	.0096793	.027286	.0004043
%RSD	4.008952	1.447301	.6877298	7.697646	4.595190	.6731980	4.845458

#1	.8879599	.8035052	-.155290	.0026824	.2205185	4.039721	.0081002
#2	.8398133	.7990532	-.153238	.0025114	.2102258	4.084668	.0081198
#3	.9084341	.8211614	-.153805	.0022986	.2011732	4.035390	.0088100

Sample Name: I6242-18 Acquired: 11/7/2017 10:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4888949	.0213298	.0330824
Stddev	.0007797	.0005536	.0001889
%RSD	.1594904	2.595357	.5710690

#1	.4893047	.0214281	.0329393
#2	.4893844	.0218276	.0332966
#3	.4879958	.0207336	.0330115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.718	3359.199	47805.21	9062.453	4592.808
Stddev	1.518	11.007	132.96	5.276	14.277
%RSD	.0906626	.3276640	.2781311	.0582235	.3108589

#1	1675.444	3367.223	47668.27	9057.138	4601.006
#2	1672.973	3363.723	47813.57	9062.532	4601.096
#3	1675.737	3346.651	47933.79	9067.690	4576.322

Sample Name: I6242-19 Acquired: 11/7/2017 11:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024522	.0072031	.0211441	-.005052	-.000373	25.59696	.1122048
Stddev	.0019045	.0008683	.0003691	.000633	.001281	.04018	.0003614
%RSD	77.66476	12.05500	1.745693	12.53882	343.1431	.1569844	.3221032

#1	.0004554	.0062083	.0209409	-.004483	-.000039	25.64147	.1118706
#2	.0026526	.0075916	.0215702	-.004938	-.001789	25.58604	.1121554
#3	.0042485	.0078094	.0209213	-.005734	.000708	25.56336	.1125883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013550	.0011631	1.720214	.0600145	.0127415	.0166369	45.67413
Stddev	.0000988	.0001477	.006590	.0009035	.0002146	.0016025	.11572
%RSD	7.288252	12.69681	.3830911	1.505442	1.684061	9.632079	.2533644

#1	.0014191	.0011272	1.724421	.0608793	.0129199	.0162339	45.79063
#2	.0012413	.0013254	1.712619	.0590768	.0128012	.0152745	45.55920
#3	.0014046	.0010367	1.723602	.0600874	.0125034	.0184025	45.67254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224427	1.064655	.0140849	.0002174	.2039134	.0721676	.0703631
Stddev	.0002652	.010212	.0004633	.0000682	.0856543	.0015367	.0030107
%RSD	.1192240	.9592085	3.289549	31.36272	42.00523	2.129340	4.278839

#1	.2226878	1.053932	.0142903	.0001582	.2364062	.0739420	.0733617
#2	.2221611	1.074265	.0144100	.0002022	.2685671	.0712850	.0673404
#3	.2224792	1.065768	.0135544	.0002920	.1067670	.0712758	.0703871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4105581	.3999789	-.110496	.0021058	.0556128	2.035967	.0027482
Stddev	.0242538	.0089401	.001056	.0003984	.0022544	.004224	.0005032
%RSD	5.907512	2.235134	.9561463	18.92086	4.053805	.2074824	18.30913

#1	.3894428	.4098234	-.111068	.0022457	.0541305	2.035444	.0024187
#2	.4051830	.3923661	-.109277	.0024154	.0545007	2.040429	.0033274
#3	.4370485	.3977473	-.111143	.0016563	.0582072	2.032029	.0024985

Sample Name: I6242-19 Acquired: 11/7/2017 11:02:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0EX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4366822	.0042488	.0132549
Stddev	.0015051	.0002869	.0001012
%RSD	.3446635	6.751341	.7636951

#1	.4355924	.0042292	.0131569
#2	.4360548	.0045450	.0133591
#3	.4383995	.0039723	.0132487

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.521	3345.712	48247.14	9004.831	4672.230
Stddev	32.677	10.518	944.38	10.979	10.142
%RSD	1.937552	.3143870	1.957375	.1219253	.2170630

#1	1669.477	3338.270	47587.22	8992.159	4660.565
#2	1724.197	3341.121	49328.91	9011.507	4678.952
#3	1665.890	3357.746	47825.27	9010.827	4677.174

Sample Name: I6242-20 Acquired: 11/7/2017 11:06:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035876	.0076806	.0519495	-.003947	.0005434	34.45524	.1531560
Stddev	.0009034	.0007953	.0017532	.001738	.0006941	.54199	.0020505
%RSD	25.18062	10.35409	3.374864	44.04656	127.7247	1.573034	1.338864

#1	.0038548	.0072854	.0521645	-.002078	.0010945	34.07692	.1511338
#2	.0025808	.0085961	.0500987	-.005516	-.000236	34.21265	.1531004
#3	.0043273	.0071604	.0535853	-.004246	.000772	35.07616	.1552337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015155	.0011365	2.381632	.0437642	.0078010	.0295771	47.87099
Stddev	.0000612	.0000249	.042541	.0001973	.0001474	.0007167	.66479
%RSD	4.040202	2.193742	1.786204	.4507788	1.889194	2.423071	1.388702

#1	.0015411	.0011472	2.351893	.0439913	.0079402	.0301684	47.35322
#2	.0014456	.0011544	2.362641	.0436346	.0078161	.0287801	47.63908
#3	.0015598	.0011081	2.430360	.0436668	.0076466	.0297829	48.62067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188047	2.341651	.0163875	.0004835	.1651138	.0791900	.0608056
Stddev	.0009705	.037004	.0004582	.0002848	.0409314	.0023773	.0026200
%RSD	.4435338	1.580266	2.795746	58.90673	24.78983	3.002078	4.308757

#1	.2188144	2.349777	.0158763	.0001691	.1236656	.0783723	.0613478
#2	.2178295	2.301260	.0167612	.0007243	.2055081	.0773295	.0631120
#3	.2197703	2.373918	.0165249	.0005570	.1661677	.0818683	.0579569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6039031	.5333311	-.116279	.0019484	.0953160	2.245591	.0050335
Stddev	.0250207	.0027007	.000675	.0003385	.0014001	.029754	.0002126
%RSD	4.143163	.5063782	.5802864	17.37093	1.468916	1.324988	4.223145

#1	.6327392	.5327533	-.116244	.0023097	.0967730	2.220976	.0049425
#2	.5879370	.5362739	-.115623	.0018966	.0939807	2.237141	.0048815
#3	.5910332	.5309661	-.116971	.0016388	.0951942	2.278655	.0052764

Sample Name: I6242-20 Acquired: 11/7/2017 11:06:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4543343	.0128917	.0205445
Stddev	.0065508	.0005329	.0003885
%RSD	1.441839	4.133802	1.891283

#1	.4476730	.0123944	.0201457
#2	.4545611	.0128265	.0205659
#3	.4607687	.0134543	.0209220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.677	3362.026	48169.29	9024.244	4641.724
Stddev	8.292	5.268	222.63	92.414	3.477
%RSD	.4930671	.1566987	.4621868	1.024060	.0749167

#1	1672.386	3368.028	47945.03	9083.437	4641.779
#2	1684.316	3358.170	48172.59	9071.539	4638.220
#3	1688.327	3359.878	48390.26	8917.755	4645.174

Sample Name: PB104010BL Acquired: 11/7/2017 11:10:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0011213	.0004842	-.000248	.0009143	-.001041	-.000576	-.000106
Stddev	.0022572	.0010597	.000479	.0012373	.000674	.005488	.000053
%RSD	201.2945	218.8336	193.4312	135.3263	64.69342	953.0275	49.35250

#1	.0021795	.0013333	.000033	.0004315	-.001262	.001191	-.000048
#2	.0026551	-.000703	-.000801	-.000009	-.001576	-.006730	-.000149
#3	-.001471	.000823	.000025	.002320	-.000285	.003811	-.000122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	-.000050	-.007593	-.000422	.0001914	.0002790	.0002865
Stddev	.0000260	.000057	.004447	.000607	.0000311	.0006972	.0097703
%RSD	74.58478	114.5023	58.56805	143.8281	16.26497	249.8486	3410.252

#1	.0000313	-.000054	-.005058	-.000679	.0002007	-.000487	-.008796
#2	.0000625	.000009	-.004993	-.000858	.0002168	.000447	-.000968
#3	.0000108	-.000105	-.012728	.000271	.0001567	.000877	.010623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0124977	.0000793	.0006160	-.069095	-.001154	-.000207
Stddev	.000414	.0204726	.0001889	.0001977	.041451	.001721	.000758
%RSD	1035.947	163.8114	238.0299	32.08825	59.99045	149.1608	366.4836

#1	.000020	.0061631	.0000417	.0007204	-.098798	.000831	-.000021
#2	.000341	.0353889	.0002842	.0007396	-.021741	-.002230	.000441
#3	-.000480	-.004059	-.000088	.0003880	-.086747	-.002063	-.001041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027775	.0001248	-.002436	-.000276	.0050003	-.000782	-.000186
Stddev	.0218538	.0028781	.000774	.000243	.0026908	.000408	.000547
%RSD	786.8103	2306.530	31.76656	88.16233	53.81405	52.16007	294.4480

#1	.0108838	.0029953	-.001543	-.000519	.0020887	-.000453	-.000347
#2	.0194198	.0001398	-.002860	-.000278	.0073956	-.001238	.000424
#3	-.021971	-.002761	-.002904	-.000032	.0055165	-.000653	-.000635

Sample Name: PB104010BL Acquired: 11/7/2017 11:10:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	-.000893	-.003019	-.000060
Stddev	.000997	.000488	.000029
%RSD	111.6637	16.15625	47.54404

#1	-.001359	-.003366	-.000038
#2	-.001573	-.002461	-.000051
#3	.000252	-.003230	-.000092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.078	3395.724	48602.69	8800.124	4916.731
Stddev	9.280	7.333	214.98	7.937	6.329
%RSD	.5455453	.2159586	.4423148	.0901960	.1287267

#1	1690.410	3393.132	48426.43	8793.319	4920.733
#2	1705.544	3404.001	48539.46	8798.209	4920.026
#3	1707.282	3390.039	48842.20	8808.844	4909.434

Sample Name: PB104010BS Acquired: 11/7/2017 11:14:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0202629	.0574344	.0188774	.0720048	.1185781	.4653181
Stddev	.0027518	.0013168	.0010092	.0029578	.0012504	.0090562
%RSD	13.58031	2.292673	5.345803	4.107826	1.054495	1.946247

#1	.0202042	.0586556	.0186382	.0713454	.1180466	.4549166
#2	.0175410	.0576084	.0180093	.0694323	.1200064	.4695845
#3	.0230436	.0560393	.0199846	.0752367	.1176812	.4714531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4115489	.0107760	.0100091	F 2.363154	.0219053	.1011191
Stddev	.0009441	.0001987	.0000292	.010394	.0004256	.0007474
%RSD	.2294058	1.844323	.2922523	.4398442	1.942742	.7391688

#1	.4119803	.0109523	.0100283	2.353000	.0223228	.1017890
#2	.4122002	.0108150	.0100236	2.362689	.0219210	.1012554
#3	.4104661	.0105606	.0099755	2.373773	.0214721	.1003129

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551242	F .2738318	.0349723	F 2.249600	.0774540	F .0301079
Stddev	.0013009	.0046814	.0006824	.037323	.0009557	.0001498
%RSD	2.360022	1.709583	1.951233	1.659094	1.233851	.4975630

#1	.0563706	.2685805	.0357548	2.212897	.0782683	.0300201
#2	.0552273	.2753470	.0345014	2.287513	.0776918	.0302809
#3	.0537748	.2775679	.0346606	2.248391	.0764018	.0300228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86905	.1150527	.1519634	9.640785	.0189146	F .0219434
Stddev	.07243	.0001978	.0051620	.053846	.0001309	.0005303
%RSD	.6664255	.1719318	3.396870	.5585217	.6921254	2.416771

#1	10.90657	.1151562	.1554047	9.660984	.0190363	.0217098
#2	10.91503	.1148246	.1460280	9.681610	.0189314	.0225504
#3	10.78555	.1151772	.1544575	9.579760	.0187761	.0215700

Sample Name: PB104010BS Acquired: 11/7/2017 11:14:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0232522	.1801806	.1986898	F .0152069	.0016319	.0994980
Stddev	.0002285	.0031939	.0012686	.0004814	.0006143	.0011625
%RSD	.9826357	1.772586	.6384554	3.165791	37.64458	1.168310

#1	.0231458	.1791188	.1972779	.0149741	.0010331	.1007089
#2	.0235145	.1776529	.1990578	.0157605	.0016020	.0993942
#3	.0230963	.1837701	.1997336	.0148862	.0022607	.0983910

Elem	Sr4077
Units	ppm
Avg	.2372442
Stddev	.0016328
%RSD	.6882552

#1	.2387424
#2	.2374865
#3	.2355038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.614	3309.185	47385.28	8825.147	4703.080
Stddev	7.987	9.883	277.56	27.796	15.506
%RSD	.4833014	.2986388	.5857511	.3149670	.3296970

#1	1644.530	3306.557	47208.10	8843.050	4693.286
#2	1652.812	3300.882	47242.57	8793.125	4694.997
#3	1660.501	3320.116	47705.16	8839.265	4720.957

Sample Name: I6323-01 Acquired: 11/7/2017 11:18:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590911	.0506197	.5729617	-.046156	.0080167	69.46478
Stddev	.0040495	.0014903	.0020558	.000922	.0005851	.35680
%RSD	6.852900	2.944105	.3588041	1.998220	7.297965	.5136432

#1	.0544168	.0490110	.5709635	-.045228	.0076369	69.16475
#2	.0613215	.0508947	.5750707	-.046168	.0086904	69.85932
#3	.0615350	.0519533	.5728509	-.047072	.0077227	69.37026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7089022	.0151013	.0160542	53.99426	.2146486	.0957633
Stddev	.0034651	.0001296	.0002453	.16454	.0001265	.0005461
%RSD	.4887930	.8579851	1.527690	.3047357	.0589346	.5702755

#1	.7055408	.0150552	.0161701	53.80709	.2147924	.0963521
#2	.7124624	.0150011	.0157724	54.11611	.2145546	.0952734
#3	.7087033	.0152476	.0162199	54.05958	.2145988	.0956644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869773	F 350.5262	9.031188	16.66633	.0456240	-.000530
Stddev	.0002328	1.2123	.037417	.03284	.0001944	.000487
%RSD	.2676619	.3458450	.4143076	.1970733	.4261751	91.77247

#1	.0867499	349.1921	8.989885	16.64417	.0457584	-.001015
#2	.0869668	351.5604	9.062820	16.70406	.0457125	-.000533
#3	.0872151	350.8261	9.040859	16.65076	.0454010	-.000042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369206	.5756960	.7244778	1.414083	3.711193	-.882820
Stddev	.126098	.0029071	.0075267	.013759	.023959	.002147
%RSD	9.209585	.5049745	1.038918	.9730127	.6456003	.2431869

#1	1.272502	.5730529	.7280843	1.412720	3.684036	-.880897
#2	1.511829	.5788097	.7295226	1.428473	3.720200	-.882427
#3	1.323286	.5752254	.7158264	1.401056	3.729344	-.885136

Sample Name: I6323-01 Acquired: 11/7/2017 11:18:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHH6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034636	1.022815	4.213159	.0167666	.3868758	.0230454
Stddev	.0004351	.005566	.033711	.0012515	.0031928	.0005838
%RSD	12.56135	.5441714	.8001283	7.464406	.8252766	2.533278

#1	.0031281	1.028916	4.207473	.0182050	.3904492	.0228286
#2	.0033074	1.021512	4.182653	.0159269	.3843036	.0237066
#3	.0039552	1.018015	4.249351	.0161678	.3858745	.0226010

Elem	Sr4077
Units	ppm
Avg	.1311949
Stddev	.0001939
%RSD	.1477545

#1	.1313069
#2	.1313066
#3	.1309710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.793	3410.201	49234.21	9508.121	4127.697
Stddev	13.040	10.448	162.11	10.001	8.685
%RSD	.7658249	.3063806	.3292553	.1051851	.2104192

#1	1699.529	3409.263	49183.86	9519.383	4127.588
#2	1691.694	3421.087	49103.25	9504.702	4136.437
#3	1717.155	3400.253	49415.52	9500.278	4119.067

Sample Name: I6323-02 Acquired: 11/7/2017 11:22:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207233	.0553069	.3117517	-.048456	.0107904	122.5000
Stddev	.0043916	.0039553	.0026349	.002083	.0015477	.1707
%RSD	21.19147	7.151487	.8451980	4.299441	14.34336	.1393619

#1	.0196346	.0507857	.3129680	-.049400	.0098058	122.3359
#2	.0169785	.0581270	.3087283	-.049901	.0125743	122.4873
#3	.0255568	.0570080	.3135588	-.046068	.0099911	122.6767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7685777	.0161964	.0186922	30.24222	.3189924	.0759663
Stddev	.0019991	.0001653	.0003140	.10644	.0023268	.0005527
%RSD	.2601043	1.020855	1.679760	.3519725	.7294247	.7275257

#1	.7702714	.0160056	.0187178	30.27184	.3165778	.0755678
#2	.7663726	.0162980	.0183661	30.33072	.3191792	.0757338
#3	.7690890	.0162855	.0189925	30.12411	.3212202	.0765972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149961	F 396.4479	4.902553	9.341683	.0537006	.0001218
Stddev	.0025488	.4122	.006910	.020082	.0007013	.0003646
%RSD	2.216447	.1039681	.1409541	.2149759	1.305969	299.2756

#1	.1143337	396.0972	4.900271	9.356952	.0544110	.0002677
#2	.1128439	396.9019	4.910315	9.318934	.0530088	-.000293
#3	.1178108	396.3445	4.897072	9.349163	.0536822	.000391

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.466220	.5711887	.4528193	1.911636	1.466662	-.989245
Stddev	.062227	.0031053	.0095186	.029251	.023379	.005047
%RSD	4.244043	.5436559	2.102069	1.530152	1.593995	.5102294

#1	1.446125	.5676374	.4636729	1.916385	1.439756	-.983451
#2	1.416524	.5725358	.4458917	1.938221	1.478223	-.992690
#3	1.536012	.5733931	.4488932	1.880301	1.482007	-.991593

Sample Name: I6323-02 Acquired: 11/7/2017 11:22:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004818	.3655419	4.669702	.0235818	.4752581	.0213507
Stddev	.0006628	.0078251	.037506	.0015547	.0009979	.0006017
%RSD	137.5652	2.140685	.8031788	6.592846	.2099675	2.818353

#1	-.000284	.3614073	4.639635	.0239428	.4741123	.0211265
#2	.000866	.3606514	4.711729	.0218784	.4759367	.0208933
#3	.000863	.3745670	4.657742	.0249243	.4757252	.0220324

Elem	Sr4077
Units	ppm
Avg	.0926594
Stddev	.0000724
%RSD	.0780946

#1	.0925808
#2	.0927232
#3	.0926741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.389	3628.631	52191.47	10044.37	4051.891
Stddev	26.879	21.488	339.90	38.43	10.232
%RSD	1.478973	.5921694	.6512544	.3825700	.2525129

#1	1786.718	3641.132	51853.97	10024.41	4059.842
#2	1836.841	3603.820	52533.72	10020.03	4040.348
#3	1828.608	3640.941	52186.72	10088.67	4055.484

Sample Name: I6323-03 Acquired: 11/7/2017 11:26:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106235	.0329210	.1070139	-.028387	.0037827	104.9488	.9316925
Stddev	.0019241	.0026173	.0022033	.006219	.0006369	.2815	.0021144
%RSD	18.11153	7.950271	2.058880	21.90613	16.83837	.2682129	.2269387

#1	.0125542	.0335438	.1053100	-.023590	.0030633	104.6761	.9296377
#2	.0106100	.0300485	.1062296	-.035413	.0042747	104.9321	.9315779
#3	.0087062	.0351708	.1095020	-.026160	.0040102	105.2383	.9338618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128916	.0102795	25.49626	.1824322	.0700869	.0537103	233.9442
Stddev	.0001271	.0001659	.04648	.0003956	.0006030	.0005948	.7769
%RSD	.9858674	1.613481	.1822892	.2168756	.8603021	1.107347	.3320707

#1	.0128042	.0101251	25.47070	.1827107	.0694075	.0530687	233.2240
#2	.0128331	.0102585	25.46816	.1826067	.0702944	.0538187	233.8412
#3	.0130374	.0104548	25.54990	.1819793	.0705586	.0542433	234.7674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.789551	7.680768	.0548805	-.000079	1.039047	.3702558	.1363319
Stddev	.007764	.037067	.0003757	.000175	.082494	.0018680	.0008146
%RSD	.1341024	.4825986	.6845681	221.7819	7.939424	.5045229	.5974836

#1	5.786085	7.642176	.0544537	-.000279	1.033788	.3708606	.1355440
#2	5.784124	7.716095	.0550269	.000044	1.124045	.3681603	.1371707
#3	5.798444	7.684032	.0551610	-.000002	.959308	.3717465	.1362810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559612	.9754101	-.585478	-.000239	.1482486	6.246696	.0110393
Stddev	.010513	.0121170	.002633	.000045	.0044052	.010474	.0003142
%RSD	.6740857	1.242243	.4496622	18.90395	2.971462	.1676665	2.846350

#1	1.563126	.9639383	-.582698	-.000284	.1483728	6.255616	.0112494
#2	1.567918	.9742093	-.585803	-.000240	.1437827	6.235163	.0111904
#3	1.547792	.9880828	-.587933	-.000193	.1525903	6.249310	.0106781

Sample Name: I6323-03 Acquired: 11/7/2017 11:26:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3199733	.0257647	.0967952
Stddev	.0031726	.0001633	.0001650
%RSD	.9915112	.6336826	.1704929

#1	.3222707	.0255968	.0966191
#2	.3163534	.0257747	.0968202
#3	.3212957	.0259228	.0969463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.184	3818.629	54631.41	10314.00	4238.515
Stddev	12.901	16.744	81.43	20.89	21.312
%RSD	.6746681	.4384760	.1490485	.2025841	.5028139

#1	1911.968	3828.793	54570.29	10336.59	4259.668
#2	1899.392	3827.791	54600.10	10295.37	4238.831
#3	1925.191	3799.304	54723.85	10310.04	4217.047

Sample Name: I6323-04 Acquired: 11/7/2017 11:31:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709917	.0803204	1.709680	-.084161	.0228956	95.78093	1.770628
Stddev	.0044013	.0008349	.002847	.002563	.0019297	.14329	.007444
%RSD	6.199743	1.039461	.1664970	3.044878	8.428007	.1496068	.4204248

#1	.0760695	.0800768	1.706484	-.081736	.0231434	95.90099	1.769300
#2	.0686360	.0812501	1.711944	-.083905	.0208541	95.81951	1.778646
#3	.0682697	.0796344	1.710612	-.086842	.0246894	95.62230	1.763937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211042	.0415939	45.87514	.4137005	.2086007	.7544273	646.2792
Stddev	.0002671	.0001431	.09699	.0022406	.0010676	.0028262	1.0622
%RSD	1.265501	.3439784	.2114288	.5415945	.5118063	.3746130	.1643598

#1	.0213898	.0416341	45.97708	.4122734	.2073786	.7556271	647.5041
#2	.0208606	.0417125	45.86434	.4162829	.2090719	.7564556	645.6108
#3	.0210620	.0414350	45.78400	.4125451	.2093518	.7511991	645.7228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.82562	9.492500	.1007122	.0032989	2.284490	.7079012	3.598540
Stddev	.02310	.013112	.0008300	.0006173	.027946	.0057064	.038480
%RSD	.1058275	.1381334	.8241125	18.71159	1.223301	.8060958	1.069330

#1	21.84765	9.481307	.1008609	.0037902	2.316672	.7113659	3.564053
#2	21.82764	9.489266	.0998179	.0026060	2.270461	.7110227	3.640047
#3	21.80159	9.506927	.1014577	.0035005	2.266338	.7013151	3.591520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.623494	3.590073	-1.66413	.0074580	1.573141	4.746614	.1080757
Stddev	.021084	.031131	.02350	.0000418	.008832	.039019	.0016866
%RSD	.5818648	.8671314	1.412006	.5601622	.5614048	.8220312	1.560535

#1	3.647781	3.584867	-1.68493	.0074674	1.563003	4.789474	.1063553
#2	3.609882	3.561873	-1.63864	.0074943	1.577253	4.713155	.1097263
#3	3.612820	3.623478	-1.66882	.0074123	1.579166	4.737213	.1081453

Sample Name: I6323-04 Acquired: 11/7/2017 11:31:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6171467	.0367603	.1162289
Stddev	.0011642	.0003319	.0001736
%RSD	.1886457	.9028290	.1493296

#1	.6184819	.0370294	.1164276
#2	.6163438	.0363895	.1161526
#3	.6166143	.0368621	.1161066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.397	3550.232	51548.69	9974.549	3946.020
Stddev	9.552	5.112	148.14	62.543	5.366
%RSD	.5373979	.1439997	.2873717	.6270229	.1359831

#1	1788.391	3551.232	51688.05	9909.765	3951.867
#2	1771.142	3554.770	51393.11	10034.58	3944.871
#3	1772.657	3544.693	51564.91	9979.30	3941.322

Sample Name: I6323-05 Acquired: 11/7/2017 11:34:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666711	.0776621	1.718250	-.084287	.0214045	96.07002	1.782595
Stddev	.0016065	.0022972	.004754	.004822	.0014157	.33306	.002782
%RSD	2.409531	2.957904	.2766512	5.721469	6.613797	.3466849	.1560872

#1	.0652363	.0769436	1.717666	-.080241	.0225048	95.81338	1.784827
#2	.0663703	.0802326	1.713815	-.082995	.0219013	95.95027	1.779478
#3	.0684067	.0758100	1.723268	-.089623	.0198074	96.44639	1.783482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210213	.0416746	46.21980	.4118495	.2092465	.7643061	648.3515
Stddev	.0001710	.0003900	.16885	.0023269	.0004316	.0017689	2.3559
%RSD	.8134862	.9359290	.3653100	.5649766	.2062380	.2314404	.3633712

#1	.0208776	.0417627	46.07223	.4114194	.2093743	.7637411	646.3357
#2	.0209758	.0412481	46.18324	.4097677	.2087654	.7662885	647.7775
#3	.0212104	.0420131	46.40393	.4143614	.2095996	.7628887	650.9414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.97074	9.562399	.1011135	.0030976	2.205071	.7048114	3.641185
Stddev	.05216	.045112	.0008079	.0004382	.049850	.0011149	.049436
%RSD	.2374026	.4717673	.7989773	14.14753	2.260700	.1581856	1.357699

#1	21.94280	9.531509	.1002998	.0034791	2.151231	.7036823	3.662819
#2	21.93850	9.541519	.1011253	.0026189	2.214357	.7059116	3.676118
#3	22.03092	9.614168	.1019154	.0031948	2.249626	.7048404	3.584620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.674412	3.614632	-1.66584	.0080718	1.586916	4.758233	.1041672
Stddev	.039878	.019829	.01272	.0001538	.007530	.024509	.0030179
%RSD	1.085288	.5485710	.7636747	1.904808	.4745343	.5150788	2.897131

#1	3.692863	3.602258	-1.66668	.0079488	1.582985	4.753240	.1012356
#2	3.701723	3.604136	-1.65272	.0080225	1.582165	4.736605	.1072645
#3	3.628650	3.637503	-1.67812	.0082442	1.595599	4.784853	.1040015

Sample Name: I6323-05 Acquired: 11/7/2017 11:34:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6190921	.0370637	.1175847
Stddev	.0002326	.0001602	.0000745
%RSD	.0375682	.4322672	.0633425

#1	.6190030	.0370307	.1176013
#2	.6189172	.0372379	.1176495
#3	.6193561	.0369227	.1175033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.139	3520.431	51202.60	9953.287	3918.809
Stddev	16.756	12.967	173.26	38.829	13.352
%RSD	.9541402	.3683355	.3383791	.3901079	.3407252

#1	1742.565	3509.753	51149.36	9973.377	3905.177
#2	1750.985	3534.860	51062.21	9977.953	3931.864
#3	1774.866	3516.681	51396.23	9908.529	3919.385

Sample Name: I6323-04LX5 Acquired: 11/7/2017 11:42:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183639	.0210747	.3518299	-.017002	.0046044	21.61678	.3926968
Stddev	.0005963	.0028118	.0020530	.002976	.0001809	.34390	.0058691
%RSD	3.247134	13.34210	.5835334	17.50555	3.929241	1.590892	1.494554

#1	.0187514	.0230778	.3515466	-.018369	.0048032	21.73045	.3940347
#2	.0176772	.0222861	.3499332	-.013588	.0045606	21.88945	.3977814
#3	.0186630	.0178603	.3540099	-.019049	.0044494	21.23043	.3862743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051020	.0066269	10.62871	.0957621	.0409087	.1723648	153.1042
Stddev	.0000864	.0001013	.21616	.0003974	.0003000	.0017872	2.9165
%RSD	1.693503	1.528819	2.033727	.4150384	.7332571	1.036895	1.904906

#1	.0051854	.0066122	10.67690	.0956912	.0406275	.1735919	153.7415
#2	.0051078	.0065337	10.81671	.0954048	.0412245	.1731882	155.6493
#3	.0050129	.0067347	10.39253	.0961902	.0408742	.1703143	149.9218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083562	2.207109	.0196835	.0010697	.5104186	.1624691	.7911335
Stddev	.105959	.058048	.0003893	.0004262	.1506198	.0020533	.0083430
%RSD	2.084344	2.630025	1.977936	39.84702	29.50907	1.263787	1.054565

#1	5.111462	2.245947	.0192825	.0013015	.3605599	.1605585	.7839979
#2	5.172779	2.234999	.0197081	.0013297	.5089079	.1646402	.7890962
#3	4.966445	2.140380	.0200600	.0005778	.6617881	.1622088	.8003065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9372069	.6953345	-.387417	.0011184	.3011529	1.170346	.0212415
Stddev	.0154698	.0034433	.007023	.0002793	.0056836	.017327	.0008694
%RSD	1.650627	.4951950	1.812651	24.97075	1.887288	1.480518	4.092745

#1	.9292296	.6948192	-.390813	.0008898	.2947278	1.181248	.0218753
#2	.9273541	.6990064	-.392096	.0010358	.3055241	1.179424	.0202504
#3	.9550370	.6921780	-.379342	.0014297	.3032067	1.150366	.0215988

Sample Name: I6323-04LX5 Acquired: 11/7/2017 11:42:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1406465	.0073101	.0268723
Stddev	.0039777	.0003336	.0004925
%RSD	2.828143	4.564163	1.832722

#1	.1411262	.0075575	.0268713
#2	.1443625	.0069306	.0273653
#3	.1364507	.0074421	.0263804

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.539	3348.981	48041.05	8895.769	4471.946
Stddev	3.823	12.076	55.00	154.561	6.538
%RSD	.2291507	.3606005	.1144768	1.737469	.1461914

#1	1666.907	3343.256	47994.49	8834.609	4465.657
#2	1665.801	3362.856	48026.93	8781.146	4478.707
#3	1672.907	3340.832	48101.73	9071.551	4471.476

Sample Name: CCV049 Acquired: 11/7/2017 11:46:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835097	4.657381	24.50666	4.930154	4.760554	395.0063
Stddev	.008929	.017448	.03006	.017930	.015646	2.3818
%RSD	.1846720	.3746238	.1226732	.3636758	.3286497	.6029761

#1	4.824788	4.666930	24.53085	4.935359	4.753721	392.2941
#2	4.840113	4.637243	24.47300	4.910197	4.749488	395.9676
#3	4.840390	4.667970	24.51612	4.944905	4.778454	396.7572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.396338	.4903304	2.476187	388.9561	F 13.83053	2.535461
Stddev	.106557	.0044015	.005951	1.3358	.01820	.005211
%RSD	1.134023	.8976674	.2403434	.3434201	.1315680	.2055202

#1	9.362497	.4875701	2.480243	387.6838	13.83291	2.539627
#2	9.310812	.4880147	2.469355	388.8372	13.81125	2.529618
#3	9.515706	.4954064	2.478963	390.3474	13.84741	2.537138

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24624	400.6883	14.27269	392.0042	2.310860	1.276704
Stddev	.06405	2.0760	.06397	2.2095	.003932	.001258
%RSD	.4495899	.5181017	.4481936	.5636422	.1701494	.0985411

#1	14.30653	398.6727	14.20429	390.0325	2.313467	1.277703
#2	14.17900	400.5722	14.28274	391.5877	2.306337	1.275291
#3	14.25318	402.8198	14.33104	394.3923	2.312774	1.277118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.7653	2.446792	15.62656	143.5901	5.013990	F 4.122741
Stddev	1.5242	.008826	.16978	.6390	.002312	.027240
%RSD	.3728807	.3607174	1.086512	.4449879	.0461170	.6607338

#1	409.8215	2.444102	15.45559	143.3364	5.012059	4.110767
#2	407.0179	2.439625	15.79513	143.1171	5.016553	4.103539
#3	409.4564	2.456650	15.62895	144.3170	5.013359	4.153918

Sample Name: CCV049 Acquired: 11/7/2017 11:46:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892356	5.102441	4.679177	4.938795	4.807621	5.040709
Stddev	.010928	.029091	.035970	.015114	.010507	.035585
%RSD	.2233666	.5701320	.7687246	.3060233	.2185516	.7059569

#1	4.887500	5.133832	4.657437	4.955959	4.810615	5.077928
#2	4.884698	5.097101	4.659399	4.927481	4.795942	5.007021
#3	4.904871	5.076391	4.720696	4.932943	4.816306	5.037178

Elem	Sr4077
Units	ppm
Avg	5.210492
Stddev	.021097
%RSD	.4048884

#1	5.223793
#2	5.186167
#3	5.221516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.128	2689.889	39811.52	8189.280	3140.757
Stddev	9.788	7.063	80.12	45.118	3.034
%RSD	.7309146	.2625863	.2012541	.5509402	.0966057

#1	1346.614	2695.085	39735.94	8215.536	3141.700
#2	1328.052	2692.736	39803.11	8215.120	3143.207
#3	1342.718	2681.847	39895.52	8137.182	3137.363

Sample Name: CCB049 Acquired: 11/7/2017 11:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001446	.0006309	-.001035	.0007848	-.000350	-.001839	-.000161
Stddev	.001252	.0003252	.000616	.0002770	.000697	.001055	.000157
%RSD	86.61505	51.54342	59.48596	35.29823	199.3367	57.33649	97.47158

#1	-.001760	.0007182	-.000681	.0010851	.000134	-.000623	-.000281
#2	-.002512	.0009035	-.001746	.0007301	-.000034	-.002492	-.000219
#3	-.000067	.0002710	-.000678	.0005392	-.001149	-.002403	.000017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000613	-.000046	-.013011	.0000725	.0001910	.0013347	-.001109
Stddev	.0000368	.000016	.000622	.0002439	.0000559	.0012342	.003005
%RSD	60.01426	34.76263	4.778205	336.5253	29.24510	92.47505	271.0389

#1	.0000996	-.000043	-.012359	-.000005	.0001433	.0021037	.000235
#2	.0000581	-.000064	-.013077	.000346	.0002524	-.000089	-.004550
#3	.0000262	-.000032	-.013597	-.000123	.0001772	.001989	.000990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.012846	-.000125	.0005014	-.007638	.0001418	-.002034
Stddev	.000114	.010422	.000223	.0001423	.051816	.0010905	.002669
%RSD	88.81999	81.13631	178.3407	28.39235	678.4259	769.0716	131.2499

#1	-.000174	-.017655	-.000045	.0003497	.048098	.0011435	.000300
#2	.000001	-.019995	.000047	.0006320	-.054348	.0003018	-.004944
#3	-.000213	-.000887	-.000377	.0005224	-.016663	-.001020	-.001457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879821	-.000703	.0018207	.0010274	.0092850	.0001181	-.000037
Stddev	.0178677	.000747	.0002760	.0004569	.0046009	.0007020	.000621
%RSD	20.30836	106.2625	15.16024	44.47274	49.55221	594.5420	1679.239

#1	.1046378	-.000710	.0015668	.0015163	.0042023	.0002394	-.000646
#2	.0691093	-.001446	.0017808	.0009545	.0104874	.0007515	.000595
#3	.0901994	.000048	.0021145	.0006113	.0131654	-.000637	-.000061

Sample Name: CCB049 Acquired: 11/7/2017 11:51:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001029	.0024095	-.000031
Stddev	.000591	.0004498	.000012
%RSD	57.39935	18.66598	38.54904

#1	-.000744	.0027091	-.000022
#2	-.001708	.0018923	-.000026
#3	-.000635	.0026269	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.218	3347.310	48580.27	8724.454	4875.386
Stddev	14.557	12.891	162.63	15.983	20.025
%RSD	.8643449	.3851269	.3347750	.1832013	.4107363

#1	1675.436	3347.303	48486.27	8740.447	4880.794
#2	1676.196	3360.204	48486.47	8708.480	4892.152
#3	1701.022	3334.422	48768.06	8724.435	4853.213

Sample Name: I6323-07 Acquired: 11/7/2017 11:55:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100479	.0718059	2.613342	-.080573	.0096974	107.5063
Stddev	.0010857	.0035063	.006589	.002731	.0016419	.1898
%RSD	.9865548	4.883033	.2521143	3.389790	16.93146	.1765124

#1	.1111637	.0740868	2.606285	-.081834	.0085275	107.3358
#2	.1089951	.0735624	2.614410	-.077439	.0089902	107.7107
#3	.1099850	.0677685	2.619332	-.082446	.0115744	107.4723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.259159	.0192131	.0366268	38.61878	.6299341	.2947661
Stddev	.012610	.0001517	.0004043	.01675	.0021348	.0006000
%RSD	.3869094	.7893088	1.103847	.0433655	.3388874	.2035347

#1	3.252759	.0191335	.0367046	38.62918	.6275195	.2944760
#2	3.273686	.0193879	.0361893	38.59946	.6315707	.2943664
#3	3.251033	.0191178	.0369866	38.62771	.6307122	.2954560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097782	604.6091	F 36.27218	4.620151	.1093535	.0028103
Stddev	.0009911	.6532	.08127	.014048	.0008690	.0006026
%RSD	.4724705	.1080391	.2240588	.3040694	.7946795	21.44339

#1	.2087214	604.8613	36.29596	4.608302	.1098093	.0032904
#2	.2106870	605.0987	36.33891	4.635670	.1098999	.0030066
#3	.2099260	603.8674	36.18167	4.616482	.1083515	.0021340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211079	.7862611	3.019935	4.110879	6.697024	-1.55564
Stddev	.213601	.0031360	.022341	.027968	.105041	.00735
%RSD	9.660482	.3988457	.7397920	.6803376	1.568477	.4727674

#1	2.338483	.7849245	3.029702	4.084452	6.674934	-1.55843
#2	2.330274	.7898439	3.035730	4.108017	6.604784	-1.54730
#3	1.964479	.7840148	2.994374	4.140168	6.811353	-1.56119

Sample Name: I6323-07 Acquired: 11/7/2017 11:55:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087988	.5988516	3.587247	.8943840	.8454439	.0349848
Stddev	.0004109	.0053281	.010185	.0041602	.0016625	.0001316
%RSD	4.669516	.8897136	.2839235	.4651503	.1966402	.3761980

#1	.0085845	.5956808	3.594835	.8900868	.8443306	.0348550
#2	.0085394	.5958710	3.575671	.8946732	.8446461	.0351181
#3	.0092725	.6050029	3.591233	.8983921	.8473548	.0349812

Elem	Sr4077
Units	ppm
Avg	.2515261
Stddev	.0002747
%RSD	.1092028

#1	.2512107
#2	.2517131
#3	.2516544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.331	3434.247	50329.97	9780.136	3904.590
Stddev	15.250	11.872	212.81	26.756	8.855
%RSD	.8869840	.3456983	.4228212	.2735767	.2267812

#1	1703.570	3420.641	50102.49	9749.613	3896.411
#2	1720.410	3442.504	50363.22	9791.257	3913.994
#3	1734.013	3439.595	50524.19	9799.539	3903.366

Sample Name: I6323-08 Acquired: 11/7/2017 11:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877027	.0893421	.7440909	-.100315	.0186704	120.6738
Stddev	.0046842	.0028685	.0033755	.003573	.0010957	.2518
%RSD	5.341029	3.210741	.4536373	3.561343	5.868848	.2086597

#1	.0832170	.0926093	.7403999	-.102226	.0198616	120.9453
#2	.0873281	.0881806	.7448517	-.096193	.0177054	120.4480
#3	.0925630	.0872365	.7470210	-.102526	.0184442	120.6281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.131533	.0231298	.0402306	25.77212	.7579044	.4311226
Stddev	.011355	.0000811	.0004465	.01620	.0010764	.0022949
%RSD	.2748314	.3504182	1.109820	.0628497	.1420247	.5323182

#1	4.128988	.0231486	.0398728	25.78826	.7577297	.4304453
#2	4.121668	.0231998	.0400880	25.75586	.7590574	.4292425
#3	4.143945	.0230410	.0407310	25.77224	.7569259	.4336800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872313	745.9705	F 58.33783	4.074144	.1197768	.0024561
Stddev	.0023422	1.6070	.15660	.030468	.0009141	.0003738
%RSD	2.685021	.2154205	.2684346	.7478457	.7631536	15.21889

#1	.0867037	747.7673	58.48723	4.109300	.1189239	.0023347
#2	.0897923	744.6709	58.17491	4.057717	.1196647	.0021582
#3	.0851979	745.4734	58.35135	4.055413	.1207417	.0028756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367914	.9555984	.8334992	3.270097	3.947964	-1.94682
Stddev	.105898	.0050660	.0060452	.033002	.021254	.01056
%RSD	4.472185	.5301447	.7252745	1.009215	.5383621	.5423034

#1	2.460413	.9594117	.8271871	3.282841	3.970600	-1.95520
#2	2.390927	.9498500	.8340742	3.232623	3.944859	-1.93496
#3	2.252402	.9575334	.8392363	3.294828	3.928433	-1.95030

Sample Name: I6323-08 Acquired: 11/7/2017 11:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066387	-.504531	3.693802	.0333975	.7242591	.0228007
Stddev	.0001491	.003322	.023990	.0035118	.0018179	.0002353
%RSD	2.246003	.6584477	.6494703	10.51510	.2509961	1.032061

#1	.0065052	-.508062	3.721167	.0312114	.7259172	.0228623
#2	.0067996	-.504062	3.676392	.0374483	.7223153	.0225407
#3	.0066114	-.501468	3.683846	.0315328	.7245447	.0229991

Elem	Sr4077
Units	ppm
Avg	.1391332
Stddev	.0000446
%RSD	.0320464

#1	.1391418
#2	.1390850
#3	.1391729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.718	3413.227	49927.84	9713.885	3823.842
Stddev	7.284	11.034	101.15	50.076	13.113
%RSD	.4262859	.3232777	.2025837	.5155129	.3429193

#1	1707.080	3417.755	49886.68	9656.833	3830.341
#2	1716.681	3421.278	50043.07	9750.560	3832.436
#3	1702.391	3400.650	49853.76	9734.263	3808.749

Sample Name: I6323-09 Acquired: 11/7/2017 12:03:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863655	.0881841	.7051990	-.099095	.0192173	120.8408
Stddev	.0026999	.0019506	.0018751	.002469	.0023515	.1068
%RSD	3.126167	2.212002	.2659016	2.491838	12.23632	.0884111

#1	.0851094	.0902592	.7039085	-.098545	.0209219	120.7194
#2	.0894647	.0879050	.7043385	-.101793	.0165347	120.9203
#3	.0845225	.0863880	.7073499	-.096947	.0201954	120.8828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376713	.0206857	.0364764	27.89722	.6875929	.3237969
Stddev	.007054	.0000937	.0001035	.02922	.0029706	.0003791
%RSD	.2967861	.4528631	.2838557	.1047255	.4320328	.1170668

#1	2.383275	.0206060	.0365036	27.89045	.6862343	.3239578
#2	2.369254	.0207889	.0365636	27.92923	.6909999	.3240689
#3	2.377610	.0206623	.0363620	27.87199	.6855445	.3233639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021681	726.7427	F 31.86102	4.139856	.0961847	.0010009
Stddev	.0023726	.9132	.03367	.041947	.0003129	.0002285
%RSD	1.173586	.1256524	.1056849	1.013243	.3253295	22.83264

#1	.2018186	725.7615	31.82648	4.098460	.0958720	.0011912
#2	.2046961	726.8989	31.86283	4.182333	.0964978	.0010641
#3	.1999897	727.5677	31.89375	4.138775	.0961842	.0007474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415929	.8959674	.8715991	3.506518	4.617605	-1.88556
Stddev	.020720	.0047823	.0096351	.038610	.002432	.00692
%RSD	.8576595	.5337547	1.105450	1.101096	.0526678	.3671749

#1	2.402464	.8951314	.8787487	3.462981	4.615609	-1.87787
#2	2.439789	.9011125	.8606420	3.519972	4.616893	-1.89128
#3	2.405535	.8916582	.8754066	3.536601	4.620314	-1.88753

Sample Name: I6323-09 Acquired: 11/7/2017 12:03:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAHJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067565	.0542740	3.125783	.0339406	.7012395	.0182998
Stddev	.0002131	.0134062	.018492	.0010021	.0044921	.0003890
%RSD	3.153485	24.70104	.5916073	2.952513	.6405908	2.125628

#1	.0068697	.0388050	3.106863	.0350743	.7064203	.0179737
#2	.0068890	.0625194	3.143816	.0335739	.6988685	.0181954
#3	.0065107	.0614974	3.126669	.0331734	.6984297	.0187304

Elem	Sr4077
Units	ppm
Avg	.1313356
Stddev	.0001554
%RSD	.1183020

#1	.1313349
#2	.1314913
#3	.1311805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.706	3381.544	49420.71	9596.971	3878.491
Stddev	6.412	8.966	131.31	22.734	9.721
%RSD	.3796993	.2651343	.2657017	.2368870	.2506502

#1	1681.639	3381.606	49275.70	9620.785	3875.468
#2	1694.152	3372.547	49454.87	9575.498	3870.639
#3	1690.325	3390.478	49531.57	9594.631	3889.364

Sample Name: I6323-10 Acquired: 11/7/2017 12:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949198	.0533510	2.339145	-.070142	.0155314	82.30257	2.260465
Stddev	.0005695	.0020250	.005626	.003679	.0006096	.23859	.009827
%RSD	.5999811	3.795600	.2404948	5.244383	3.924772	.2898878	.4347493

#1	.0945992	.0555010	2.333874	-.067934	.0155209	82.42521	2.265099
#2	.0945829	.0514800	2.345068	-.074389	.0149272	82.02761	2.249177
#3	.0955773	.0530719	2.338495	-.068103	.0161462	82.45489	2.267118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163599	.0421193	274.3851	.4154099	.1806259	.4195467	470.8569
Stddev	.0001879	.0001832	.8519	.0017797	.0001738	.0016731	1.1616
%RSD	1.148410	.4350044	.3104676	.4284200	.0962063	.3987896	.2467085

#1	.0161469	.0422579	275.3283	.4144728	.1806895	.4185883	472.1004
#2	.0165021	.0421884	273.6717	.4142945	.1804293	.4185731	469.7996
#3	.0164308	.0419115	274.1552	.4174623	.1807589	.4214786	470.6707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88584	133.7124	.1524298	.0039808	2.018665	.5084683	6.848671
Stddev	.05610	.2147	.0014122	.0005172	.184870	.0023640	.072131
%RSD	.2348494	.1605864	.9264534	12.99167	9.158048	.4649212	1.053212

#1	23.94574	133.9602	.1511080	.0040252	1.838934	.5058399	6.911198
#2	23.83455	133.5823	.1539177	.0044744	2.208279	.5104206	6.865059
#3	23.87722	133.5945	.1522636	.0034429	2.008782	.5091442	6.769756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.722584	10.79880	-1.20767	.0110404	5.239944	3.742770	.2130299
Stddev	.022784	.07325	.00750	.0003235	.020437	.019634	.0016902
%RSD	.3981506	.6782767	.6211303	2.930172	.3900262	.5245896	.7934260

#1	5.714798	10.72832	-1.20463	.0107631	5.233096	3.727469	.2140401
#2	5.704713	10.87453	-1.20217	.0109624	5.262925	3.735933	.2139710
#3	5.748241	10.79355	-1.21622	.0113958	5.223810	3.764909	.2110786

Sample Name: I6323-10 Acquired: 11/7/2017 12:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9868892	.0562363	.3027822
Stddev	.0054426	.0007449	.0004262
%RSD	.5514878	1.324528	.1407546

#1	.9817676	.0558351	.3025857
#2	.9862959	.0557779	.3024897
#3	.9926042	.0570957	.3032711

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.939	3165.542	47305.18	9599.233	3552.560
Stddev	16.815	11.288	331.06	24.653	6.685
%RSD	1.060236	.3565967	.6998355	.2568211	.1881814

#1	1575.183	3160.678	47221.95	9615.206	3556.974
#2	1577.318	3178.447	47023.67	9611.652	3555.838
#3	1605.316	3157.501	47669.90	9570.840	3544.869

Sample Name: I6323-11 Acquired: 11/7/2017 12:11:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750755	.0610101	.3343026	-.064121	.0125160	103.8746	1.252998
Stddev	.0025917	.0032799	.0010492	.007217	.0010856	.4740	.000116
%RSD	3.452132	5.375918	.3138507	11.25511	8.673305	.4562726	.0092768

#1	.0774385	.0616047	.3332703	-.069655	.0113017	103.8547	1.253038
#2	.0754844	.0574736	.3342696	-.055958	.0133924	104.3582	1.253090
#3	.0723037	.0639519	.3353679	-.066749	.0128539	103.4109	1.252868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154982	.0226779	20.03076	.4055431	.2343415	.0578908	489.4058
Stddev	.0000996	.0002508	.10416	.0014690	.0012325	.0000748	1.8261
%RSD	.6424477	1.106008	.5200119	.3622318	.5259257	.1292173	.3731319

#1	.0154788	.0225558	20.00014	.4061795	.2347200	.0579237	489.6166
#2	.0156061	.0225116	20.14680	.4065865	.2329642	.0579435	491.1174
#3	.0154098	.0229664	19.94534	.4038631	.2353403	.0578052	487.4835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.32570	4.752581	.0789858	.0007364	1.578351	.6346580	.2596213
Stddev	.05743	.028054	.0003512	.0003422	.089663	.0026778	.0049546
%RSD	.2027637	.5902999	.4445753	46.47286	5.680791	.4219223	1.908389

#1	28.32604	4.733506	.0793638	.0003433	1.529582	.6376247	.2652841
#2	28.38297	4.739443	.0786697	.0008978	1.523642	.6339294	.2574956
#3	28.26810	4.784794	.0789239	.0009681	1.681827	.6324200	.2560843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687009	2.965578	-1.24166	.0029646	.0503149	3.517015	.0167318
Stddev	.033993	.049764	.01083	.0004574	.0109175	.020495	.0007403
%RSD	1.265087	1.678051	.8725828	15.42886	21.69826	.5827315	4.424645

#1	2.723644	3.001330	-1.24319	.0027705	.0533465	3.525300	.0168278
#2	2.680895	2.986661	-1.25165	.0026361	.0593963	3.532072	.0159482
#3	2.656488	2.908743	-1.23015	.0034870	.0382021	3.493675	.0174194

Sample Name: I6323-11 Acquired: 11/7/2017 12:11:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAHJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6011511	.0166654	.0784833
Stddev	.0025092	.0003232	.0001128
%RSD	.4174014	1.939188	.1436687

#1	.5996923	.0163357	.0783765
#2	.5997125	.0169816	.0786012
#3	.6040484	.0166790	.0784724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.508	3460.004	49994.47	9758.154	4046.769
Stddev	7.993	10.880	217.19	67.456	15.562
%RSD	.4654090	.3144421	.4344267	.6912737	.3845514

#1	1713.180	3448.184	49850.96	9734.887	4034.332
#2	1726.732	3469.599	50244.34	9705.412	4064.219
#3	1712.612	3462.228	49888.11	9834.163	4041.755

Sample Name: I6323-12 Acquired: 11/7/2017 12:15:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709509	.0671173	.3987424	-.089152	.0134033	108.3476
Stddev	.0038362	.0014362	.0009720	.001768	.0013266	1.3223
%RSD	5.406845	2.139827	.2437592	1.982904	9.897884	1.220378

#1	.0713546	.0659830	.3998647	-.087143	.0148415	106.8373
#2	.0669288	.0666366	.3981901	-.089844	.0131409	108.9087
#3	.0745693	.0687321	.3981725	-.090469	.0122274	109.2968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.709500	.0166173	.0346423	21.47747	.4040387	.3939912
Stddev	.095021	.0000481	.0005169	.29462	.0011999	.0015770
%RSD	.9786356	.2896710	1.492246	1.371748	.2969811	.4002651

#1	9.599782	.0165749	.0351053	21.13751	.4054242	.3929819
#2	9.763730	.0166073	.0340845	21.63646	.4033353	.3931832
#3	9.764987	.0166696	.0347372	21.65843	.4033566	.3958085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531098	670.6410	F 102.7846	4.709371	.1182850	.0039729
Stddev	.0012617	8.7949	.8057	.027337	.0006129	.0004196
%RSD	2.375713	1.311417	.7838725	.5804718	.5181851	10.56264

#1	.0538119	660.5604	101.8794	4.681456	.1184515	.0035018
#2	.0538643	674.6152	103.0509	4.710567	.1176061	.0041103
#3	.0516532	676.7474	103.4234	4.736089	.1187975	.0043066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.130671	.6979902	.5073860	2.448053	2.638340	-1.73361
Stddev	.118192	.0123286	.0100046	.068308	.015656	.00837
%RSD	5.547192	1.766303	1.971789	2.790291	.5934195	.4827001

#1	2.212996	.6848812	.5057160	2.390186	2.626665	-1.72395
#2	1.995241	.6997372	.5181204	2.523404	2.632223	-1.73821
#3	2.183775	.7093521	.4983215	2.430571	2.656131	-1.73867

Sample Name: I6323-12 Acquired: 11/7/2017 12:15:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033993	-1.36378	2.777138	.0196422	.5387185	.0153446
Stddev	.0000746	.00807	.019940	.0013902	.0041855	.0003824
%RSD	2.193475	.5915772	.7180046	7.077726	.7769264	2.491740

#1	.0033268	-1.35507	2.754603	.0209422	.5339661	.0150086
#2	.0034758	-1.37099	2.784314	.0198080	.5403338	.0152646
#3	.0033952	-1.36529	2.792497	.0181766	.5418556	.0157606

Elem	Sr4077
Units	ppm
Avg	.2382663
Stddev	.0025111
%RSD	1.053919

#1	.2353769
#2	.2399221
#3	.2394998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.201	3415.507	49410.66	9656.663	3887.448
Stddev	11.551	23.222	92.09	83.743	19.573
%RSD	.6801889	.6798881	.1863833	.8672025	.5034994

#1	1702.771	3410.940	49382.89	9752.819	3886.969
#2	1685.064	3440.673	49335.64	9599.733	3907.256
#3	1706.767	3394.908	49513.44	9617.437	3868.119

Sample Name: I6323-13 Acquired: 11/7/2017 12:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763896	.0857950	.5330580	-.102811	.0164107	115.7993
Stddev	.0022268	.0016074	.0027620	.004018	.0022335	.3975
%RSD	2.915103	1.873527	.5181380	3.907766	13.61002	.3432436

#1	.0772762	.0876121	.5344161	-.102764	.0184201	115.9183
#2	.0780367	.0845587	.5298799	-.098817	.0140059	116.1238
#3	.0738561	.0852143	.5348780	-.106852	.0168063	115.3560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323841	.0201391	.0329949	19.67615	.5982528	.4534570
Stddev	.016381	.0002712	.0001899	.03293	.0039044	.0018359
%RSD	.3076903	1.346511	.5756424	.1673699	.6526291	.4048718

#1	5.331875	.0203889	.0331253	19.66573	.5957840	.4513421
#2	5.334655	.0198507	.0327770	19.71303	.5962203	.4543885
#3	5.304994	.0201778	.0330824	19.64968	.6027542	.4546405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401705	731.8773	F 60.44778	4.770478	.0818224	.0012155
Stddev	.0001956	2.4820	.23960	.047258	.0003423	.0003380
%RSD	.4869447	.3391234	.3963834	.9906262	.4183695	27.80485

#1	.0401123	731.9605	60.50863	4.795199	.0816482	.0008400
#2	.0400106	734.3165	60.65110	4.800247	.0816022	.0013111
#3	.0403886	729.3547	60.18362	4.715987	.0822168	.0014953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211269	.8828213	.5652654	1.998493	3.407810	-1.89734
Stddev	.112264	.0025845	.0123717	.005839	.036229	.00703
%RSD	5.076915	.2927573	2.188651	.2921836	1.063110	.3704480

#1	2.340464	.8857628	.5733888	1.992686	3.366636	-1.90377
#2	2.155868	.8817872	.5713804	1.998428	3.434806	-1.88984
#3	2.137473	.8809139	.5510269	2.004364	3.421987	-1.89841

Sample Name: I6323-13 Acquired: 11/7/2017 12:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066498	-.650857	3.573868	.0232747	.6178624	.0162591
Stddev	.0005803	.006044	.013919	.0030180	.0037227	.0000976
%RSD	8.725877	.9286533	.3894782	12.96698	.6025198	.6001696

#1	.0073188	-.657185	3.588716	.0262782	.6144612	.0163038
#2	.0062835	-.650241	3.561115	.0202423	.6218396	.0163263
#3	.0063471	-.645144	3.571773	.0233035	.6172863	.0161472

Elem	Sr4077
Units	ppm
Avg	.0792149
Stddev	.0000746
%RSD	.0942385

#1	.0792048
#2	.0791458
#3	.0792940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.892	3265.586	47954.99	9217.088	3896.788
Stddev	8.683	8.361	55.51	36.718	9.676
%RSD	.5240649	.2560429	.1157592	.3983691	.2483125

#1	1651.290	3264.131	47931.54	9174.868	3898.011
#2	1652.490	3274.579	47915.04	9234.836	3905.794
#3	1666.894	3258.047	48018.37	9241.560	3886.558

Sample Name: I6323-14 Acquired: 11/7/2017 12:23:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824319	.0782117	.9690629	-.104826	.0194163	108.4460
Stddev	.0037589	.0025870	.0051599	.004991	.0012952	.1370
%RSD	4.559988	3.307732	.5324599	4.761169	6.670636	.1263404

#1	.0859802	.0799065	.9747291	-.109428	.0181104	108.5856
#2	.0784929	.0752339	.9646345	-.105529	.0207005	108.4406
#3	.0828226	.0794947	.9678251	-.099521	.0194380	108.3117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.652797	.0234920	.0441862	28.09370	.6028232	.4186781
Stddev	.016115	.0003492	.0005309	.04249	.0027999	.0015731
%RSD	.4411741	1.486304	1.201611	.1512319	.4644706	.3757190

#1	3.668712	.0233288	.0438229	28.05410	.6021726	.4177166
#2	3.653191	.0232543	.0439402	28.13858	.6004058	.4178243
#3	3.636489	.0238928	.0447956	28.08844	.6058911	.4204935

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294875	727.6972	F 58.12387	5.199464	.1358462	.0009814
Stddev	.0017450	1.0547	.04125	.042843	.0002673	.0004900
%RSD	1.347661	.1449379	.0709662	.8239869	.1967404	49.92787

#1	.1312740	727.3539	58.14729	5.173083	.1359670	.0004774
#2	.1277871	728.8808	58.14808	5.248898	.1360317	.0010108
#3	.1294014	726.8569	58.07625	5.176413	.1355398	.0014560

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394091	.7956773	1.662054	3.272069	6.022112	-1.89559
Stddev	.064026	.0017564	.011346	.019125	.054257	.01574
%RSD	2.674341	.2207480	.6826655	.5845033	.9009571	.8302442

#1	2.443853	.7941198	1.668382	3.283047	6.075177	-1.88398
#2	2.416561	.7953310	1.668825	3.283176	5.966738	-1.88928
#3	2.321858	.7975811	1.648955	3.249986	6.024420	-1.91350

Sample Name: I6323-14 Acquired: 11/7/2017 12:23:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAHJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069037	.1556476	3.543372	.1055259	.7485694	.0252127
Stddev	.0001179	.0057003	.019636	.0021040	.0030602	.0006108
%RSD	1.707557	3.662339	.5541611	1.993786	.4088091	2.422525

#1	.0069342	.1622140	3.543677	.1077506	.7520446	.0245394
#2	.0070034	.1527598	3.523585	.1052592	.7462774	.0257310
#3	.0067736	.1519691	3.562853	.1035681	.7473863	.0253679

Elem	Sr4077
Units	ppm
Avg	.1238489
Stddev	.0002631
%RSD	.2124273

#1	.1241165
#2	.1238398
#3	.1235905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.393	3531.184	51679.52	10100.29	3776.468
Stddev	16.858	20.661	208.23	11.21	17.572
%RSD	.9587276	.5850896	.4029320	.1110092	.4653074

#1	1750.013	3553.893	51459.97	10101.49	3795.235
#2	1747.367	3526.160	51704.40	10088.52	3773.766
#3	1777.799	3513.498	51874.20	10110.85	3760.404

Sample Name: I6323-15 Acquired: 11/7/2017 12:27:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970504	.0498274	2.570689	-.064191	.0150517	87.24653	2.542186
Stddev	.0029317	.0021849	.005199	.002981	.0009232	.28534	.010127
%RSD	3.020820	4.384894	.2022308	4.643683	6.133269	.3270554	.3983662

#1	.0993982	.0494333	2.575085	-.066106	.0144517	87.35755	2.549072
#2	.0937645	.0521824	2.564951	-.065709	.0145885	87.45967	2.546929
#3	.0979886	.0478663	2.572031	-.060756	.0161147	86.92236	2.530558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165694	.0377975	99.57042	.4784799	.1863008	.4641044	430.7581
Stddev	.0000528	.0000793	.10472	.0051442	.0009647	.0031117	.1027
%RSD	.3185543	.2097836	.1051699	1.075109	.5178341	.6704788	.0238503

#1	.0165855	.0377664	99.45848	.4731997	.1869957	.4605899	430.8587
#2	.0165105	.0377385	99.58678	.4834763	.1867072	.4652142	430.7623
#3	.0166123	.0378877	99.66599	.4787635	.1851993	.4665090	430.6534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.37576	29.05371	.1661905	.0036450	1.868572	.4894010	7.422080
Stddev	.01022	.07342	.0006494	.0003266	.035841	.0002081	.143354
%RSD	.0387580	.2527206	.3907867	8.960749	1.918122	.0425278	1.931454

#1	26.37807	29.01960	.1660713	.0040069	1.837069	.4896413	7.265058
#2	26.38464	29.13798	.1656089	.0035560	1.907568	.4892843	7.545961
#3	26.36459	29.00354	.1668913	.0033721	1.861080	.4892774	7.455222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.223559	11.87185	-1.06785	.0101151	4.759075	4.497816	.1277141
Stddev	.042397	.06435	.00564	.0001830	.031272	.018057	.0010849
%RSD	.6812404	.5420329	.5281779	1.809321	.6571105	.4014645	.8494757

#1	6.258379	11.86553	-1.07019	.0101256	4.740616	4.516068	.1289662
#2	6.235952	11.93912	-1.06141	.0099270	4.795183	4.479960	.1270524
#3	6.176346	11.81089	-1.07194	.0102926	4.741428	4.497421	.1271237

Sample Name: I6323-15 Acquired: 11/7/2017 12:27:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAHJ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.047492	.0596633	.2754450
Stddev	.002545	.0003622	.0005890
%RSD	.2429483	.6070122	.2138196

#1	1.049918	.0597657	.2754275
#2	1.047715	.0592610	.2760426
#3	1.044843	.0599632	.2748651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.905	3393.450	49990.04	9932.628	3874.803
Stddev	17.774	12.898	383.12	47.549	12.428
%RSD	1.056793	.3800994	.7663874	.4787175	.3207448

#1	1700.784	3381.058	50407.39	9893.732	3861.596
#2	1665.494	3392.490	49654.31	9985.635	3876.545
#3	1679.437	3406.802	49908.41	9918.516	3886.269

Sample Name: I6323-16 Acquired: 11/7/2017 12:31:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHKO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196779	.0670578	3.405128	-.093361	.0202568	102.6913	3.375787
Stddev	.0027751	.0028054	.004976	.005473	.0011072	.4017	.002412
%RSD	2.318791	4.183552	.1461290	5.862095	5.465774	.3911242	.0714544

#1	.1170832	.0639942	3.402146	-.089628	.0189815	102.2963	3.373035
#2	.1193468	.0695012	3.402365	-.090812	.0209717	102.6782	3.376789
#3	.1226037	.0676780	3.410872	-.099643	.0208173	103.0993	3.377536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220099	.0786348	84.66282	.5089196	.2194620	.7715943	620.3334
Stddev	.0000208	.0001816	.25663	.0016735	.0011808	.0013815	2.2561
%RSD	.0947184	.2309479	.3031213	.3288395	.5380452	.1790466	.3636912

#1	.0219865	.0785163	84.50197	.5108520	.2189611	.7712286	618.0776
#2	.0220265	.0785442	84.52772	.5079401	.2186142	.7704324	620.3328
#3	.0220167	.0788439	84.95878	.5079667	.2208107	.7731219	622.5898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.62787	11.57780	.2074502	.0047357	6.614012	.6024213	15.15712
Stddev	.08395	.04558	.0007554	.0005781	.011285	.0055686	.06907
%RSD	.3038594	.3937010	.3641621	12.20642	.1706174	.9243632	.4556756

#1	27.53514	11.54247	.2073072	.0042086	6.617761	.5978473	15.09147
#2	27.64976	11.62925	.2067764	.0053539	6.622944	.6007947	15.15072
#3	27.69870	11.56167	.2082669	.0046446	6.601330	.6086221	15.22916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.799320	11.54648	-1.56869	.0120458	6.287986	5.692692	.1787897
Stddev	.031119	.03004	.00477	.0004013	.044160	.008139	.0008246
%RSD	.5366032	.2601961	.3038454	3.331394	.7022995	.1429728	.4612027

#1	5.809709	11.58076	-1.56358	.0124156	6.337800	5.687706	.1796707
#2	5.764335	11.52476	-1.56947	.0116191	6.253642	5.688287	.1780364
#3	5.823915	11.53390	-1.57302	.0121026	6.272515	5.702084	.1786621

Sample Name: I6323-16 Acquired: 11/7/2017 12:31:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAHKO Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.551012	.0946825	.2838659
Stddev	.003901	.0007235	.0005871
%RSD	.2514983	.7640824	.2068162

#1	1.555235	.0950988	.2839838
#2	1.550256	.0938471	.2832288
#3	1.547544	.0951015	.2843850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.358	3442.836	50556.71	10145.39	3805.884
Stddev	5.534	8.213	79.13	22.70	11.382
%RSD	.3258549	.2385456	.1565258	.2237062	.2990640

#1	1696.895	3439.337	50477.58	10149.31	3801.038
#2	1704.477	3452.219	50556.70	10165.87	3818.887
#3	1693.702	3436.954	50635.85	10120.99	3797.727

Sample Name: I6323-17 Acquired: 11/7/2017 12:34:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHk1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707215	.0569853	5.946917	-.067658	.0214866	97.75167	.8363894
Stddev	.0036857	.0011989	.024650	.002400	.0007705	.47109	.0018511
%RSD	5.211518	2.103885	.4144926	3.546766	3.586036	.4819292	.2213165

#1	.0744448	.0557304	5.924202	-.064888	.0208885	97.23188	.8365583
#2	.0706450	.0581190	5.943421	-.068990	.0212151	98.15046	.8381502
#3	.0670746	.0571065	5.973128	-.069097	.0223561	97.87268	.8344597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161806	.0550291	37.53364	.2653933	.1208695	.6171414	484.9969
Stddev	.0001216	.0002535	.14043	.0012503	.0002457	.0025417	1.8769
%RSD	.7514267	.4606342	.3741561	.4710932	.2032626	.4118450	.3869962

#1	.0160412	.0550769	37.37583	.2667322	.1209166	.6197066	482.9162
#2	.0162646	.0547551	37.64485	.2651912	.1206036	.6146240	486.5623
#3	.0162360	.0552552	37.58024	.2642563	.1210881	.6170937	485.5123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81627	7.956887	.1482289	.0088648	2.411008	.3164279	13.67177
Stddev	.04322	.065893	.0010415	.0002205	.101089	.0013084	.04091
%RSD	.3657937	.8281253	.7025992	2.486908	4.192812	.4134812	.2992031

#1	11.77738	7.885295	.1474279	.0089951	2.380695	.3156917	13.63373
#2	11.86281	8.014995	.1478526	.0089891	2.328544	.3179385	13.71504
#3	11.80861	7.970373	.1494062	.0086103	2.523786	.3156535	13.66655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.095525	3.994774	-1.20634	.0197328	2.564372	8.984549	.2875069
Stddev	.057694	.051492	.00429	.0006905	.003087	.007509	.0011613
%RSD	.8130972	1.288977	.3558339	3.499461	.1203814	.0835771	.4039082

#1	7.065415	3.982490	-1.20153	.0196195	2.560993	8.978825	.2870020
#2	7.162045	3.950535	-1.20774	.0191060	2.565078	8.993052	.2866835
#3	7.059116	4.051296	-1.20976	.0204730	2.567044	8.981771	.2888351

Sample Name: I6323-17 Acquired: 11/7/2017 12:34:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5036386	.0464164	.2648422
Stddev	.0067501	.0009185	.0006825
%RSD	1.340265	1.978811	.2576943

#1	.5013737	.0453797	.2641829
#2	.5112299	.0471285	.2655457
#3	.4983123	.0467411	.2647978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.100	3433.231	49620.73	9732.032	3986.062
Stddev	2.187	9.847	292.91	19.897	12.754
%RSD	.1288063	.2868003	.5902920	.2044484	.3199544

#1	1695.597	3442.140	49292.11	9754.142	3997.356
#2	1699.645	3434.894	49715.76	9715.570	3988.601
#3	1699.058	3422.659	49854.32	9726.384	3972.230

Sample Name: I6323-18 Acquired: 11/7/2017 12:38:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHk2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582600	.0328282	.2988444	-.037281	.0064519	97.58347	.6285422
Stddev	.0016397	.0029382	.0039206	.001452	.0006987	.10187	.0014680
%RSD	2.814526	8.950347	1.311913	3.894812	10.82874	.1043930	.2335560

#1	.0568979	.0358859	.2968963	-.035610	.0071453	97.49314	.6292018
#2	.0600800	.0300261	.2962795	-.038241	.0064623	97.56340	.6268601
#3	.0578020	.0325726	.3033575	-.037991	.0057481	97.69389	.6295646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162699	.0124660	20.97538	.1835198	.1264900	.1207542	261.2135
Stddev	.0000355	.0001751	.10669	.0009889	.0004954	.0014824	.6044
%RSD	.2183953	1.404444	.5086449	.5388716	.3916462	1.227600	.2313790

#1	.0162626	.0124126	20.87799	.1844959	.1262681	.1210036	260.7288
#2	.0162386	.0123239	21.08941	.1825185	.1261444	.1220961	261.8906
#3	.0163086	.0126616	20.95874	.1835449	.1270576	.1191629	261.0209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.835525	4.061664	.0677584	-.001413	1.015054	.3669651	.2864636
Stddev	.019260	.035625	.0003189	.000323	.049145	.0022853	.0074209
%RSD	.1958196	.8770935	.4705845	22.82883	4.841580	.6227712	2.590510

#1	9.821971	4.020763	.0676555	-.001753	1.024563	.3644484	.2948909
#2	9.857571	4.078313	.0675036	-.001110	.961849	.3675361	.2809063
#3	9.827032	4.085915	.0681160	-.001377	1.058749	.3689109	.2835937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998732	1.578418	-.649337	.0041798	.9727421	7.134367	.0153710
Stddev	.043902	.009552	.001853	.0002625	.0047338	.015278	.0007068
%RSD	1.464022	.6051871	.2853514	6.280889	.4866444	.2141399	4.598181

#1	3.024364	1.588919	-.647909	.0040996	.9673262	7.138556	.0145762
#2	2.948039	1.576093	-.648671	.0044731	.9748095	7.117431	.0159290
#3	3.023793	1.570243	-.651431	.0039668	.9760905	7.147112	.0156078

Sample Name: I6323-18 Acquired: 11/7/2017 12:38:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAHk2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3039654	.0259266	.0850717
Stddev	.0022324	.0004542	.0001688
%RSD	.7344113	1.751692	.1984602

#1	.3019176	.0258069	.0848982
#2	.3036332	.0264286	.0852354
#3	.3063452	.0255443	.0850815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.249	3787.878	54423.51	10564.37	4220.407
Stddev	3.845	5.920	104.22	24.72	8.210
%RSD	.2039340	.1562997	.1914952	.2339825	.1945245

#1	1881.067	3791.575	54335.55	10584.19	4222.404
#2	1888.630	3781.049	54538.62	10536.67	4227.434
#3	1886.051	3791.010	54396.37	10572.24	4211.383

Sample Name: I6323-19 Acquired: 11/7/2017 12:42:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619323	.0256268	.3740237	-.027623	.0048205	85.93446	.6997905
Stddev	.0018221	.0014960	.0055965	.005117	.0012644	.72668	.0050291
%RSD	2.942127	5.837480	1.496295	18.52372	26.23005	.8456234	.7186548

#1	.0598485	.0261904	.3687242	-.021902	.0052970	86.07174	.7015448
#2	.0632258	.0239309	.3734708	-.031761	.0033870	86.58271	.7037074
#3	.0627227	.0267590	.3798762	-.029205	.0057773	85.14893	.6941192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143796	.0118579	24.64099	.1434229	.0680089	.1824671	204.5685
Stddev	.0002213	.0004674	.19865	.0011323	.0012592	.0027711	1.6482
%RSD	1.538810	3.941432	.8061585	.7894593	1.851506	1.518674	.8057176

#1	.0145926	.0113953	24.74170	.1446691	.0666921	.1855407	204.9695
#2	.0143953	.0118484	24.76911	.1431423	.0681334	.1817008	205.9792
#3	.0141509	.0123299	24.41216	.1424573	.0692013	.1801598	202.7567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.427310	4.899760	.0710861	-.000146	.9801926	.2473662	.7241565
Stddev	.060030	.045310	.0008619	.000247	.0154170	.0022390	.0081600
%RSD	.8082284	.9247371	1.212472	169.0605	1.572856	.9051309	1.126831

#1	7.451271	4.952069	.0701465	-.000416	.9741503	.2492811	.7160223
#2	7.471659	4.872686	.0712717	-.000093	.9687120	.2479130	.7323421
#3	7.359001	4.874526	.0718401	.000070	.9977156	.2449044	.7241052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.287870	2.026780	-.500804	.0034368	1.693622	7.213564	.0257944
Stddev	.026196	.022268	.004436	.0002556	.022514	.062058	.0006173
%RSD	.7967327	1.098675	.8857815	7.437900	1.329362	.8602925	2.393199

#1	3.307800	2.003589	-.502930	.0035116	1.677684	7.272621	.0251915
#2	3.297610	2.028756	-.503778	.0031521	1.683804	7.219185	.0264252
#3	3.258200	2.047993	-.495705	.0036467	1.719378	7.148887	.0257665

Sample Name: I6323-19 Acquired: 11/7/2017 12:42:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3512463	.0299731	.1063230
Stddev	.0053965	.0003339	.0008547
%RSD	1.536376	1.113821	.8038323

#1	.3499140	.0303017	.1068878
#2	.3571842	.0296343	.1067414
#3	.3466409	.0299832	.1053397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.047	3888.154	55529.71	10870.16	4236.961
Stddev	13.419	41.441	291.70	112.53	54.286
%RSD	.6945579	1.065820	.5253008	1.035185	1.281244

#1	1929.086	3930.679	55415.90	10814.92	4295.758
#2	1920.355	3885.892	55312.08	10795.94	4226.382
#3	1946.699	3847.890	55861.16	10999.63	4188.744

Sample Name: I6323-20 Acquired: 11/7/2017 12:47:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHk4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869257	.0432218	6.663943	-.049732	.0222129	82.06659	.9082405
Stddev	.0045972	.0008474	.019557	.004110	.0001386	.15058	.0022549
%RSD	5.288604	1.960671	.2934783	8.264639	.6239439	.1834804	.2482718

#1	.0827866	.0424228	6.652889	-.054466	.0220585	81.99690	.9057661
#2	.0861168	.0441105	6.652416	-.047663	.0222538	82.23939	.9101796
#3	.0918736	.0431320	6.686524	-.047068	.0223266	81.96349	.9087758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110745	.0569479	40.68999	.2400493	.0809095	.9191470	375.6684
Stddev	.0001098	.0001773	.02321	.0006846	.0008341	.0041077	1.0731
%RSD	.9916173	.3113740	.0570369	.2852096	1.030899	.4469075	.2856604

#1	.0109765	.0567966	40.66948	.2403146	.0804636	.9202837	375.5514
#2	.0111932	.0569041	40.71518	.2405617	.0803930	.9225667	376.7952
#3	.0110537	.0571430	40.68531	.2392718	.0818717	.9145906	374.6585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80937	8.453400	.1591451	.0075499	2.179635	.2613314	14.70601
Stddev	.02158	.057363	.0004561	.0004960	.081516	.0012057	.08815
%RSD	.1996541	.6785796	.2865851	6.569234	3.739896	.4613747	.5994460

#1	10.79407	8.403977	.1586303	.0073018	2.091824	.2599392	14.80338
#2	10.83406	8.516302	.1593063	.0072268	2.194181	.2620303	14.63162
#3	10.79999	8.439921	.1594986	.0081209	2.252898	.2620248	14.68304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.783071	7.134125	-.911752	.0284555	9.713527	7.178650	.3235269
Stddev	.075456	.052524	.002369	.0004808	.036159	.040634	.0016058
%RSD	.9694828	.7362307	.2598402	1.689485	.3722508	.5660354	.4963468

#1	7.716091	7.134773	-.909117	.0282740	9.719187	7.164051	.3247346
#2	7.864818	7.186322	-.913706	.0290006	9.746521	7.224566	.3217046
#3	7.768302	7.081281	-.912434	.0280920	9.674872	7.147333	.3241416

Sample Name: I6323-20 Acquired: 11/7/2017 12:47:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHk4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6431991	.0432556	.2376090
Stddev	.0030544	.0003737	.0003132
%RSD	.4748740	.8638451	.1318055

#1	.6449521	.0436558	.2378244
#2	.6449730	.0429158	.2377528
#3	.6396723	.0431952	.2372497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.170	3440.741	49916.29	9855.030	4111.179
Stddev	14.269	13.401	292.75	33.189	17.514
%RSD	.8290009	.3894688	.5864816	.3367704	.4260120

#1	1705.310	3451.869	49594.28	9845.879	4121.359
#2	1732.965	3444.487	49988.25	9827.376	4121.222
#3	1725.236	3425.866	50166.36	9891.834	4090.956

Sample Name: I6323-21 Acquired: 11/7/2017 12:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHk5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037342	.0432355	6.976323	-.055712	.0239110	90.59309	1.538064
Stddev	.0028634	.0011120	.031162	.003556	.0014887	.21245	.007029
%RSD	2.760325	2.571978	.4466853	6.382958	6.226126	.2345118	.4569738

#1	.1008154	.0440753	6.959152	-.059814	.0241742	90.35910	1.530735
#2	.1038485	.0419744	6.957523	-.053486	.0223082	90.77391	1.538708
#3	.1065388	.0436568	7.012294	-.053838	.0252506	90.64625	1.544747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134490	.0531129	37.03917	.2680651	.1655652	.8854844	419.4277
Stddev	.0000765	.0001463	.02921	.0009882	.0006587	.0047880	.8063
%RSD	.5690163	.2755201	.0788736	.3686604	.3978281	.5407177	.1922368

#1	.0134154	.0530117	37.03821	.2673503	.1656032	.8805877	418.7547
#2	.0133950	.0530464	37.01044	.2691929	.1648883	.8901557	420.3214
#3	.0135365	.0532807	37.06885	.2676522	.1662040	.8857098	419.2070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.89470	7.158973	.1915455	.0071240	2.260028	.2971347	14.77778
Stddev	.02634	.026635	.0006776	.0004744	.071570	.0008509	.12103
%RSD	.1394004	.3720493	.3537533	6.659384	3.166782	.2863584	.8189976

#1	18.87419	7.186186	.1907636	.0065893	2.229355	.2973648	14.85237
#2	18.92440	7.132956	.1919618	.0072878	2.341822	.2978468	14.63814
#3	18.88550	7.157775	.1919110	.0074947	2.208906	.2961924	14.84284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.221512	6.597755	-1.02733	.0316482	11.01777	6.887405	.3197165
Stddev	.048146	.021391	.00579	.0002739	.02206	.069003	.0013973
%RSD	.5856095	.3242147	.5634116	.8653187	.2001867	1.001874	.4370461

#1	8.166439	6.573396	-1.03159	.0317584	10.99582	6.906951	.3213011
#2	8.255626	6.613479	-1.02966	.0318498	11.03994	6.944526	.3186609
#3	8.242472	6.606389	-1.02074	.0313364	11.01756	6.810737	.3191876

Sample Name: I6323-21 Acquired: 11/7/2017 12:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6593238	.0412641	.2483998
Stddev	.0023457	.0002760	.0006992
%RSD	.3557729	.6688739	.2814764

#1	.6615402	.0415625	.2486078
#2	.6568673	.0410180	.2489714
#3	.6595640	.0412118	.2476202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.496	3472.121	50534.80	9911.402	4051.519
Stddev	11.134	4.329	49.99	49.562	1.597
%RSD	.6423093	.1246920	.0989225	.5000487	.0394213

#1	1722.887	3468.260	50568.98	9884.706	4051.874
#2	1745.090	3476.801	50558.00	9880.911	4052.909
#3	1732.512	3471.301	50477.42	9968.589	4049.774

Sample Name: PB104011BL Acquired: 11/7/2017 12:54:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0017787	-.000511	-.000534	-.000148	-.001188	.0060911	.0000167
Stddev	.0010396	.000440	.000354	.001314	.000306	.0001784	.0001148
%RSD	58.44540	86.15667	66.31146	889.1789	25.74849	2.929497	688.3634

#1	.0024214	-.000335	-.000125	.000448	-.001297	.0062841	.0000945
#2	.0023354	-.000186	-.000725	.000763	-.000843	.0060571	.0000707
#3	.0005793	-.001012	-.000752	-.001654	-.001425	.0059321	-.000115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000757	-.000023	-.009862	-.000016	.0000982	-.000335	.0062062
Stddev	.0000369	.000052	.004248	.000178	.0001301	.000259	.0034625
%RSD	48.79198	229.5688	43.07440	1142.626	132.5366	77.42848	55.79051

#1	.0000830	-.000067	-.014703	-.000183	.0000149	-.000049	.0093550
#2	.0000357	-.000036	-.008130	-.000034	.0000315	-.000554	.0067656
#3	.0001084	.000035	-.006754	.000171	.0002481	-.000403	.0024981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	-.002527	-.000369	.0004768	.0329399	-.000496	-.001374
Stddev	.000120	.011490	.000320	.0005205	.0726738	.001430	.001061
%RSD	46.71010	454.6147	86.71280	109.1672	220.6257	288.4668	77.20485

#1	-.000204	.010632	-.000292	-.000043	.0966981	.001089	-.000795
#2	-.000172	-.007644	-.000721	.000998	.0483118	-.001691	-.002599
#3	-.000393	-.010571	-.000095	.000475	-.046190	-.000886	-.000729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019497	.0002460	-.002578	-.000211	.0065020	.0005950	-.000372
Stddev	.039744	.0017189	.000164	.000082	.0011395	.0004144	.000845
%RSD	203.8417	698.7313	6.349504	39.02756	17.52527	69.63669	227.1808

#1	-.061495	.0021218	-.002393	-.000304	.0077557	.0006732	.000566
#2	.017524	-.001254	-.002637	-.000149	.0055293	.0009647	-.000609
#3	-.014520	-.000130	-.002704	-.000180	.0062210	.0001472	-.001073

Sample Name: PB104011BL Acquired: 11/7/2017 12:54:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	-.000814	-.002651	-.000052
Stddev	.000537	.000230	.000014
%RSD	66.02408	8.675878	27.01954

#1	-.001335	-.002386	-.000055
#2	-.000846	-.002791	-.000064
#3	-.000261	-.002777	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.166	3404.650	48759.54	8897.574	4955.523
Stddev	10.575	11.194	260.09	20.142	17.327
%RSD	.6223488	.3287976	.5334208	.2263779	.3496418

#1	1689.215	3393.777	48497.81	8882.058	4937.463
#2	1698.013	3404.031	48762.83	8890.327	4957.096
#3	1710.270	3416.141	49017.97	8920.337	4972.009

Sample Name: PB104011BS Acquired: 11/7/2017 12:59:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0193542	.0555057	.0196740	.0712006	.1145311	.4754070
Stddev	.0010920	.0024929	.0006182	.0007765	.0002269	.0051242
%RSD	5.642247	4.491289	3.142176	1.090624	.1981201	1.077852

#1	.0205269	.0574923	.0190033	.0710991	.1143648	.4739657
#2	.0183666	.0527083	.0202209	.0720228	.1147896	.4810974
#3	.0191692	.0563165	.0197979	.0704797	.1144389	.4711577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960324	.0101586	.0095942	F 2.983288	.0222990	.0974970
Stddev	.0007606	.0000705	.0000698	.001680	.0004945	.0004784
%RSD	.1920462	.6937260	.7279588	.0563085	2.217623	.4906878

#1	.3961266	.0101288	.0095159	2.985177	.0222502	.0969458
#2	.3967415	.0102390	.0096165	2.981960	.0218307	.0977417
#3	.3952291	.0101078	.0096501	2.982728	.0228161	.0978036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526216	F .2684860	.0327261	F 2.829380	.0759441	F .0299787
Stddev	.0006934	.0067458	.0004045	.042142	.0002346	.0004289
%RSD	1.317783	2.512526	1.236044	1.489450	.3089040	1.430756

#1	.0528646	.2733793	.0323682	2.782046	.0757690	.0294930
#2	.0531608	.2712879	.0331650	2.862825	.0762107	.0303053
#3	.0518394	.2607908	.0326452	2.843269	.0758528	.0301379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28812	.1075473	.1413292	8.906164	.0197408	F .0202360
Stddev	.05365	.0007120	.0021680	.029441	.0019196	.0002310
%RSD	.5214475	.6620840	1.533989	.3305638	9.723981	1.141291

#1	10.29746	.1076276	.1398584	8.904096	.0210705	.0204506
#2	10.33648	.1082158	.1403103	8.936584	.0206118	.0199916
#3	10.23042	.1067985	.1438189	8.877812	.0175401	.0202658

Sample Name: PB104011BS Acquired: 11/7/2017 12:59:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) 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	.0225695	.1776895	.1919561	F .0141587	.0200964	.0961775
Stddev	.0001576	.0023880	.0011833	.0003052	.0003155	.0005473
%RSD	.6980610	1.343927	.6164566	2.155303	1.569973	.5690268

#1	.0224159	.1785382	.1906177	.0140430	.0202020	.0965774
#2	.0225618	.1749931	.1928635	.0139283	.0197417	.0955538
#3	.0227307	.1795373	.1923870	.0145048	.0203456	.0964013

Elem	Sr4077
Units	ppm
Avg	.2228583
Stddev	.0003264
%RSD	.1464787

#1	.2230162
#2	.2230758
#3	.2224830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.228	3314.305	47604.60	8928.642	4725.426
Stddev	11.638	9.293	128.89	23.172	10.287
%RSD	.7031084	.2804045	.2707435	.2595245	.2176980

#1	1642.356	3312.623	47464.64	8933.435	4724.378
#2	1658.322	3324.324	47718.40	8903.449	4736.197
#3	1665.007	3305.967	47630.76	8949.043	4715.703

Sample Name: I6324-01 Acquired: 11/7/2017 13:03:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866418	.0453984	2.398472	-.066395	.0127703	92.75930	2.445533
Stddev	.0090364	.0012856	.010229	.004788	.0011407	.34337	.004773
%RSD	4.841596	2.831790	.4264701	7.211178	8.932798	.3701678	.1951699

#1	.1763345	.0468818	2.403441	-.070202	.0115767	92.52228	2.446650
#2	.1932012	.0446091	2.386707	-.061020	.0128846	93.15306	2.440301
#3	.1903897	.0447041	2.405266	-.067963	.0138496	92.60256	2.449648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178989	.0432633	162.8796	.2283051	.1992989	.8279705	423.4198
Stddev	.0003496	.0002162	.8698	.0005239	.0009610	.0020896	2.1872
%RSD	1.953259	.4997172	.5340368	.2294709	.4822035	.2523789	.5165576

#1	.0174978	.0433555	161.8862	.2287825	.1996886	.8284294	421.2703
#2	.0181392	.0430162	163.5046	.2283882	.1982042	.8256895	425.6429
#3	.0180597	.0434180	163.2481	.2277446	.2000038	.8297925	423.3463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15034	47.97751	.2002073	.0021701	3.701732	.3318609	10.79253
Stddev	.13863	.14677	.0010477	.0003106	.091250	.0027606	.09576
%RSD	.5511940	.3059095	.5232945	14.31065	2.465073	.8318666	.8872469

#1	25.01409	47.80824	.2004287	.0023590	3.615084	.3290836	10.68385
#2	25.29123	48.06928	.1990665	.0023397	3.693134	.3346046	10.86449
#3	25.14571	48.05502	.2011265	.0018117	3.796977	.3318945	10.82924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.413456	16.91453	-1.04406	.0116608	13.33649	7.290560	.1225390
Stddev	.035136	.25083	.00400	.0000806	.08768	.047351	.0012206
%RSD	.4176133	1.482953	.3834995	.6913750	.6574687	.6494897	.9960647

#1	8.411640	16.63448	-1.03971	.0115786	13.23669	7.237063	.1232392
#2	8.449464	17.11857	-1.04758	.0116639	13.37164	7.327091	.1211297
#3	8.379263	16.99053	-1.04490	.0117398	13.40115	7.307525	.1232483

Sample Name: I6324-01 Acquired: 11/7/2017 13:03:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAHK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.213298	.1087998	.5801925
Stddev	.003563	.0002878	.0008859
%RSD	.2936526	.2645209	.1526908

#1	1.214641	.1090441	.5795214
#2	1.209259	.1084826	.5798595
#3	1.215994	.1088727	.5811967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.558	3510.635	51326.65	10396.09	3779.212
Stddev	12.112	3.848	74.84	47.43	6.634
%RSD	.6934593	.1096137	.1458131	.4561953	.1755295

#1	1760.404	3506.201	51247.26	10440.03	3771.883
#2	1737.930	3513.102	51336.81	10345.81	3784.805
#3	1741.341	3512.602	51395.90	10402.44	3780.949

Sample Name: I6324-02 Acquired: 11/7/2017 13:07:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976597	.0329235	.3425439	-.053220	.0083921	70.92733
Stddev	.0041268	.0011270	.0016402	.005499	.0004065	.21911
%RSD	4.225717	3.422923	.4788250	10.33173	4.844328	.3089259

#1	.0933338	.0335028	.3410604	-.052870	.0088613	70.75832
#2	.0980919	.0316248	.3443053	-.047905	.0081692	70.84878
#3	.1015534	.0336430	.3422659	-.058885	.0081458	71.17489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.765245	.0191736	.0202915	26.38444	.1716912	.2185930
Stddev	.071236	.0001108	.0000492	.09058	.0041488	.0011505
%RSD	1.235608	.5776785	.2424781	.3432908	2.416412	.5263218

#1	5.708442	.0191070	.0202500	26.29136	.1672558	.2175193
#2	5.845169	.0193015	.0203459	26.38967	.1754766	.2198074
#3	5.742123	.0191124	.0202787	26.47229	.1723411	.2184522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258713	346.5169	F 61.26855	3.215316	.0906699	-.002136
Stddev	.0012042	1.0561	.14790	.050621	.0009499	.000476
%RSD	.9567214	.3047860	.2413949	1.574359	1.047593	22.29412

#1	.1250350	345.4432	61.11616	3.184869	.0916132	-.001587
#2	.1272515	346.5530	61.27800	3.187328	.0906828	-.002383
#3	.1253273	347.5545	61.41150	3.273750	.0897137	-.002438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270837	.3938700	.8872469	2.719844	2.488922	-.858595
Stddev	.059636	.0033439	.0117870	.025106	.041110	.006749
%RSD	4.692678	.8489862	1.328490	.9230529	1.651738	.7861003

#1	1.202892	.3953482	.8738445	2.693645	2.454657	-.853657
#2	1.314509	.3900418	.8960012	2.743690	2.534506	-.866286
#3	1.295111	.3962201	.8918949	2.722198	2.477603	-.855843

Sample Name: I6324-02 Acquired: 11/7/2017 13:07:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHK7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075969	.6089321	4.026119	.0186360	.3327750	.0221667
Stddev	.0003298	.0201617	.012574	.0003480	.0028986	.0004129
%RSD	4.341021	3.311001	.3122990	1.867489	.8710438	1.862637

#1	.0077345	.5891610	4.017399	.0182500	.3332282	.0217019
#2	.0078356	.6294631	4.040532	.0189259	.3296764	.0224909
#3	.0072206	.6081723	4.020426	.0187321	.3354202	.0223074

Elem	Sr4077
Units	ppm
Avg	.2088887
Stddev	.0001160
%RSD	.0555339

#1	.2087598
#2	.2089213
#3	.2089849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.362	3979.850	56906.07	11126.21	4149.893
Stddev	35.756	4.679	855.12	29.51	2.787
%RSD	1.818369	.1175791	1.502686	.2652390	.0671507

#1	1997.076	3980.343	57689.74	11144.65	4152.255
#2	1927.110	3984.263	55994.02	11092.18	4146.819
#3	1974.898	3974.943	57034.47	11141.82	4150.604

Sample Name: I6324-03 Acquired: 11/7/2017 13:11:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265507	.0370032	.4466575	-.051476	.0068324	132.3217
Stddev	.0037159	.0009049	.0017318	.003675	.0004264	.5449
%RSD	2.936325	2.445421	.3877142	7.138472	6.240579	.4117633

#1	.1282970	.0359869	.4482847	-.052858	.0064058	131.7773
#2	.1290719	.0377214	.4448373	-.047311	.0068329	132.8670
#3	.1222833	.0373013	.4468504	-.054259	.0072585	132.3207

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193593	.0194278	.0191101	28.33539	.2004851	.2211366
Stddev	.006705	.0000583	.0002246	.12059	.0007930	.0003049
%RSD	.3056642	.3000431	1.175513	.4255745	.3955288	.1378746

#1	2.190512	.0194120	.0189296	28.29080	.1999976	.2207850
#2	2.201284	.0193790	.0190391	28.47192	.2014001	.2213279
#3	2.188982	.0194923	.0193617	28.24344	.2000577	.2212970

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965062	351.0944	F 33.56063	5.471019	.1441508	-.003459
Stddev	.0009484	1.2733	.11482	.048671	.0003256	.000258
%RSD	.9827152	.3626537	.3421154	.8896198	.2258732	7.445934

#1	.0967837	350.0433	33.49086	5.426814	.1444995	-.003162
#2	.0972849	352.5103	33.69314	5.523177	.1438547	-.003614
#3	.0954500	350.7297	33.49788	5.463066	.1440981	-.003602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323826	.4287680	.2584188	3.636053	1.788656	-.862749
Stddev	.028068	.0043367	.0072216	.054685	.008469	.000239
%RSD	2.120226	1.011437	2.794551	1.503964	.4735069	.0277331

#1	1.315867	.4318726	.2538568	3.572987	1.779291	-.862529
#2	1.355014	.4306183	.2667449	3.664860	1.795779	-.862716
#3	1.300596	.4238130	.2546548	3.670313	1.790897	-.863004

Sample Name: I6324-03 Acquired: 11/7/2017 13:11:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHk8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052879	.2772279	4.968625	.0153215	.3857948	.0279899
Stddev	.0001199	.0063739	.027003	.0027097	.0015238	.0004441
%RSD	2.267637	2.299143	.5434726	17.68536	.3949719	1.586669

#1	.0052712	.2837304	4.978659	.0178830	.3852905	.0275754
#2	.0054152	.2709909	4.938041	.0124847	.3875068	.0284586
#3	.0051772	.2769623	4.989175	.0155967	.3845871	.0279355

Elem	Sr4077
Units	ppm
Avg	.1519201
Stddev	.0000714
%RSD	.0469677

#1	.1519785
#2	.1519412
#3	.1518405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.764	3998.307	56919.30	11195.22	4080.330
Stddev	9.880	8.459	297.31	19.62	8.805
%RSD	.4992970	.2115635	.5223395	.1752238	.2157997

#1	1982.469	4007.746	57142.99	11203.46	4089.231
#2	1967.567	3995.764	56581.92	11172.83	4080.137
#3	1986.255	3991.411	57032.98	11209.37	4071.623

Sample Name: CCV050 Acquired: 11/7/2017 13:15:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980118	4.854921	24.93632	5.012859	4.933325	396.0840
Stddev	.017075	.017307	.00570	.024521	.008979	3.2101
%RSD	.3428538	.3564809	.0228727	.4891564	.1820050	.8104605

#1	4.988347	4.849982	24.93211	5.028950	4.931043	399.1612
#2	4.960487	4.840621	24.94281	4.984637	4.925707	392.7558
#3	4.991520	4.874161	24.93404	5.024990	4.943224	396.3349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.681714	.4887453	2.507845	395.0543	14.52838	2.558230
Stddev	.091198	.0028264	.005084	.8372	.01328	.002443
%RSD	.9419591	.5782895	.2027116	.2119226	.0913806	.0954819

#1	9.751236	.4919138	2.502277	395.1527	14.54201	2.555433
#2	9.715452	.4878383	2.509017	395.8380	14.52764	2.559317
#3	9.578454	.4864837	2.512240	394.1723	14.51548	2.559941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75996	400.8746	14.46310	394.4689	2.415391	1.318142
Stddev	.06140	1.1973	.03283	1.0345	.002353	.005197
%RSD	.4159691	.2986791	.2269985	.2622450	.0974283	.3943005

#1	14.73407	401.7077	14.47136	394.7836	2.416438	1.313010
#2	14.71575	401.4136	14.49101	395.3095	2.412695	1.318012
#3	14.83007	399.5025	14.42693	393.3136	2.417038	1.323402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.5635	2.446962	15.76722	145.5758	5.271822	F 4.140288
Stddev	1.0554	.008811	.10785	.4917	.025786	.017363
%RSD	.2608833	.3600630	.6840081	.3377452	.4891286	.4193773

#1	404.9776	2.450433	15.64455	146.1416	5.263820	4.159531
#2	405.3490	2.453509	15.80996	145.2520	5.250986	4.135541
#3	403.3638	2.436945	15.84714	145.3338	5.300660	4.125792

Sample Name: CCV050 Acquired: 11/7/2017 13:15:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954020	5.247379	4.737499	5.036763	4.942376	5.094248
Stddev	.013108	.023369	.015612	.008750	.008678	.016321
%RSD	.2645926	.4453444	.3295404	.1737289	.1755827	.3203842

#1	4.950138	5.269114	4.746051	5.038215	4.932551	5.087466
#2	4.943292	5.250360	4.746967	5.027377	4.945580	5.082412
#3	4.968631	5.222663	4.719480	5.044696	4.948995	5.112867

Elem	Sr4077
Units	ppm
Avg	5.212102
Stddev	.004901
%RSD	.0940362

#1	5.206506
#2	5.214168
#3	5.215632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.199	2685.299	38960.55	8210.307	3131.472
Stddev	10.146	5.164	110.82	24.144	3.276
%RSD	.7691328	.1922974	.2844535	.2940704	.1046070

#1	1330.358	2683.148	39078.94	8195.334	3128.882
#2	1316.710	2691.191	38943.42	8197.427	3135.154
#3	1310.528	2681.559	38859.28	8238.160	3130.380

Sample Name: CCB050 Acquired: 11/7/2017 13:19:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015903	.0016126	-.001459	.0004925	-.000511	.0027123	-.000126
Stddev	.0008846	.0005810	.000718	.0007126	.000336	.0018386	.000174
%RSD	55.61998	36.03084	49.23933	144.7092	65.68686	67.78590	138.5513

#1	.0012707	.0018456	-.001069	.0004686	-.000586	.0014501	-.000047
#2	.0025903	.0009512	-.002288	.0012167	-.000144	.0018651	-.000005
#3	.0009100	.0020409	-.001020	-.000208	-.000804	.0048217	-.000325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	-.000035	-.012378	-.000238	.0001512	.0003677	.0065149
Stddev	.0000435	.000040	.003160	.000282	.0000921	.0004546	.0024830
%RSD	67.29221	114.4099	25.52738	118.6106	60.92909	123.6285	38.11204

#1	.0000355	.000003	-.015270	.000005	.0000488	.0004118	.0072581
#2	.0001146	-.000032	-.012859	-.000172	.0002272	-.000107	.0037452
#3	.0000437	-.000077	-.009005	-.000547	.0001775	.000799	.0085415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000427	.0111256	-.000301	.0002666	-.026799	.0005698	-.001580
Stddev	.000088	.0116149	.000034	.0001591	.041938	.0016458	.001609
%RSD	20.66080	104.3984	11.23023	59.70125	156.4906	288.8348	101.8736

#1	-.000325	-.000955	-.000272	.0004368	-.004738	.0024392	.000261
#2	-.000483	.022210	-.000293	.0002414	-.075163	-.000068	-.002276
#3	-.000473	.012122	-.000338	.0001215	-.000496	-.000661	-.002724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232071	-.000623	.0024679	.0008643	.0084020	-.000758	-.000010
Stddev	.0678471	.002021	.0006304	.0001640	.0028316	.000600	.000911
%RSD	292.3548	324.4307	25.54624	18.96891	33.70177	79.14464	8686.927

#1	.0647474	.001444	.0021009	.0010353	.0051347	-.000531	.000619
#2	.0599611	-.002593	.0021069	.0007085	.0101430	-.001437	-.001056
#3	-.055087	-.000720	.0031959	.0008490	.0099282	-.000304	.000405

Sample Name: CCB050 Acquired: 11/7/2017 13:19:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000579	.0036992	-.000021
Stddev	.001095	.0002604	.000039
%RSD	189.0687	7.038999	186.4179

#1	.000504	.0034469	-.000036
#2	-.001685	.0036836	-.000050
#3	-.000556	.0039670	.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.783	3407.998	47829.03	8870.647	4924.571
Stddev	23.125	10.272	670.81	20.205	5.187
%RSD	1.379958	.3014197	1.402526	.2277763	.1053271

#1	1649.105	3398.981	47055.78	8873.167	4921.136
#2	1690.121	3419.180	48255.05	8889.474	4930.538
#3	1688.122	3405.834	48176.27	8849.300	4922.040

Sample Name: I6324-04 Acquired: 11/7/2017 13:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871551	.0305040	.2344496	-.039426	.0082062	129.7714	.9410558
Stddev	.0049423	.0012222	.0055089	.001466	.0005258	.6583	.0027589
%RSD	5.670711	4.006679	2.349704	3.717927	6.407267	.5072473	.2931745

#1	.0927117	.0292103	.2343050	-.037788	.0076432	129.2541	.9385517
#2	.0855038	.0316392	.2290145	-.040615	.0086845	129.5479	.9406024
#3	.0832499	.0306626	.2400294	-.039876	.0082910	130.5124	.9440134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161144	.0133779	28.47799	.1903591	.1032996	.1067103	274.2565
Stddev	.0000756	.0004884	.08282	.0012640	.0022096	.0021950	1.7529
%RSD	.4694299	3.650578	.2908343	.6639837	2.139044	2.056933	.6391606

#1	.0160331	.0130639	28.38672	.1912430	.1018903	.1042319	272.8174
#2	.0161827	.0131293	28.49889	.1909231	.1021623	.1074902	273.7432
#3	.0161273	.0139406	28.54837	.1889114	.1058462	.1084088	276.2088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15083	6.038561	.1110923	-.003366	1.109430	.3345718	.3952495
Stddev	.07917	.008939	.0019587	.000329	.036776	.0034221	.0004814
%RSD	.6515382	.1480388	1.763118	9.761287	3.314867	1.022833	.1217971

#1	12.09334	6.032705	.1107407	-.003742	1.082374	.3323784	.3953713
#2	12.11803	6.034128	.1093332	-.003217	1.151303	.3328220	.3947189
#3	12.24113	6.048851	.1132029	-.003138	1.094612	.3385150	.3956583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.440200	2.081736	-.664946	.0039856	1.208061	8.148019	.0144175
Stddev	.014629	.042803	.005229	.0002760	.016855	.065927	.0011634
%RSD	.3294662	2.056121	.7863469	6.925186	1.395246	.8091135	8.069342

#1	4.450006	2.055003	-.662561	.0038787	1.198351	8.111144	.0151913
#2	4.423385	2.059102	-.661335	.0042991	1.198309	8.108781	.0149816
#3	4.447209	2.131104	-.670942	.0037791	1.227524	8.224132	.0130796

Sample Name: I6324-04 Acquired: 11/7/2017 13:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHK9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5022450	.0338902	.1354278
Stddev	.0031149	.0003135	.0004109
%RSD	.6201900	.9249011	.3034457

#1	.5050144	.0338220	.1349538
#2	.4988727	.0336165	.1356471
#3	.5028478	.0342321	.1356827

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.893	3892.604	55774.21	11017.32	4133.858
Stddev	13.292	46.698	131.88	30.18	65.272
%RSD	.6820472	1.199655	.2364488	.2739489	1.578960

#1	1934.421	3918.864	55662.65	11035.65	4167.247
#2	1951.700	3920.261	55740.22	11033.82	4175.681
#3	1960.558	3838.688	55919.75	10982.48	4058.646

Sample Name: I6324-05 Acquired: 11/7/2017 13:27:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433399	.0402706	1.585807	-.065189	.0114787	81.61238	2.417111
Stddev	.0049221	.0020436	.004788	.001908	.0013032	.29200	.002666
%RSD	2.022744	5.074736	.3019452	2.926602	11.35309	.3577852	.1103025

#1	.2440659	.0402652	1.583868	-.064972	.0101112	81.31375	2.416397
#2	.2380950	.0382297	1.582293	-.067195	.0127062	81.62614	2.414874
#3	.2478587	.0423169	1.591261	-.063398	.0116186	81.89726	2.420061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174900	.0291735	92.45469	.1665663	.1505710	.6849892	414.0605
Stddev	.0001705	.0001270	.22428	.0014442	.0002541	.0010012	1.0221
%RSD	.9745403	.4354653	.2425840	.8670586	.1687278	.1461618	.2468370

#1	.0173215	.0292418	92.20532	.1672556	.1504029	.6840980	413.1248
#2	.0174861	.0290269	92.63990	.1649066	.1504468	.6847971	413.9053
#3	.0176624	.0292518	92.51884	.1675367	.1508633	.6860726	415.1512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21404	10.31532	.1596088	-.002624	1.845317	.3619314	3.887975
Stddev	.04310	.07378	.0009929	.000281	.004924	.0012910	.052716
%RSD	.1779931	.7152633	.6220917	10.70047	.2668639	.3566959	1.355881

#1	24.16449	10.23463	.1589178	-.002383	1.848755	.3604518	3.868144
#2	24.24282	10.33196	.1591621	-.002557	1.847520	.3625141	3.947730
#3	24.23481	10.37935	.1607466	-.002932	1.839675	.3628284	3.848049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.407938	7.662909	-1.00469	.0120987	15.49615	5.932870	.0873035
Stddev	.004624	.003577	.00447	.0001583	.07572	.035278	.0024566
%RSD	.0624162	.0466747	.4445582	1.308413	.4886477	.5946159	2.813821

#1	7.407134	7.659278	-.99961	.0119325	15.47192	5.897998	.0845091
#2	7.412911	7.666429	-1.00643	.0121159	15.43550	5.932074	.0891226
#3	7.403769	7.663020	-1.00802	.0122477	15.58102	5.968540	.0882789

Sample Name: I6324-05 Acquired: 11/7/2017 13:27:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9109002	.0824827	.5125798
Stddev	.0017698	.0006861	.0015626
%RSD	.1942941	.8318240	.3048469

#1	.9091833	.0816911	.5108230
#2	.9127186	.0828508	.5138144
#3	.9107987	.0829061	.5131020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.537	3731.681	53827.15	10827.68	3950.989
Stddev	19.743	8.368	239.27	40.44	14.686
%RSD	1.074987	.2242324	.4445233	.3734829	.3717123

#1	1845.705	3728.824	53876.58	10870.70	3946.204
#2	1813.878	3741.103	53567.02	10790.45	3967.471
#3	1850.029	3725.117	54037.85	10821.88	3939.292

Sample Name: I6324-06 Acquired: 11/7/2017 13:31:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708681	.0402058	1.999296	-.064784	.0106138	93.12109	2.471708
Stddev	.0007240	.0004972	.000985	.001488	.0010191	.30037	.006913
%RSD	.4237311	1.236708	.0492471	2.297204	9.602100	.3225584	.2797007

#1	.1700473	.0406289	1.998893	-.065670	.0109762	92.80918	2.463797
#2	.1714162	.0403304	1.998577	-.063065	.0114021	93.40841	2.476588
#3	.1711407	.0396581	2.000418	-.065616	.0094629	93.14569	2.474740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191194	.0385870	102.9670	.2061268	.1876060	.8160789	380.4316
Stddev	.0000441	.0000922	.0682	.0005871	.0002085	.0000899	.6970
%RSD	.2306469	.2390081	.0662044	.2848050	.1111244	.0110168	.1832128

#1	.0191015	.0385112	102.9181	.2065304	.1877692	.8159758	379.8982
#2	.0191697	.0385601	102.9379	.2054533	.1876776	.8161199	381.2202
#3	.0190871	.0386897	103.0448	.2063967	.1873711	.8161410	380.1763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.81095	18.74415	.1879644	-.001441	2.506635	.3367566	10.00874
Stddev	.01798	.04959	.0003774	.000536	.084525	.0041386	.04892
%RSD	.0670701	.2645636	.2007678	37.18146	3.372059	1.228950	.4887928

#1	26.81008	18.79981	.1875515	-.001914	2.445268	.3407638	9.96271
#2	26.82935	18.70468	.1880504	-.000859	2.603046	.3324982	10.00341
#3	26.79342	18.72796	.1882914	-.001550	2.471592	.3370079	10.06012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.327715	10.95163	-.903833	.0089106	11.07243	6.226831	.1006813
Stddev	.051795	.01043	.004340	.0002054	.02013	.018052	.0022859
%RSD	.6219535	.0951967	.4802183	2.305284	.1817879	.2899088	2.270469

#1	8.285147	10.95307	-.903761	.0089043	11.07325	6.245737	.1025124
#2	8.385381	10.94056	-.908209	.0087084	11.05191	6.224979	.1014122
#3	8.312617	10.96126	-.899529	.0091191	11.09214	6.209776	.0981193

Sample Name: I6324-06 Acquired: 11/7/2017 13:31:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.056406	.1079260	.4160850
Stddev	.006273	.0002689	.0002949
%RSD	.5938113	.2491234	.0708881

#1	1.061932	.1076193	.4163234
#2	1.049587	.1081211	.4157551
#3	1.057699	.1080374	.4161764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.802	3690.700	53744.98	10928.24	3896.820
Stddev	9.684	17.606	130.32	19.45	16.403
%RSD	.5309523	.4770365	.2424735	.1779747	.4209215

#1	1834.320	3690.441	53879.00	10947.88	3894.829
#2	1815.257	3673.225	53737.23	10908.98	3881.505
#3	1821.829	3708.434	53618.71	10927.85	3914.128

Sample Name: I6324-07 Acquired: 11/7/2017 13:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7953892	.0606213	1.335304	-.049641	.0105603	60.69062	2.729047
Stddev	.0016515	.0023212	.005208	.002400	.0005853	.01222	.011015
%RSD	.2076300	3.829033	.3899894	4.833902	5.542562	.0201349	.4036334

#1	.7941869	.0626832	1.335834	-.047573	.0099334	60.70471	2.728890
#2	.7947085	.0610732	1.329852	-.052272	.0110924	60.68415	2.740139
#3	.7972723	.0581073	1.340226	-.049076	.0106550	60.68299	2.718110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125785	.0175877	30.84372	.2164231	.1135152	1.911295	427.8858
Stddev	.0000999	.0001448	.08529	.0009984	.0005107	.008450	.5402
%RSD	.7944135	.8232930	.2765274	.4613041	.4498814	.4421244	.1262467

#1	.0126934	.0174253	30.84561	.2161444	.1138964	1.905033	427.8679
#2	.0125120	.0176344	30.75749	.2155936	.1129350	1.920907	427.3548
#3	.0125301	.0177033	30.92804	.2175311	.1137142	1.907945	428.4347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.979730	6.234186	.0863601	-.002514	4.391990	.3896264	1.040771
Stddev	.006551	.019967	.0015519	.000309	.130147	.0007988	.008438
%RSD	.0729504	.3202857	1.796986	12.30632	2.963279	.2050123	.8107741

#1	8.987256	6.236947	.0851383	-.002761	4.267075	.3888104	1.033689
#2	8.975309	6.212983	.0858358	-.002167	4.526803	.3904068	1.050108
#3	8.976626	6.252630	.0881062	-.002615	4.382092	.3896621	1.038516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65016	7.695928	-1.03223	.0257546	43.73813	3.588355	.2253976
Stddev	.02715	.066866	.00164	.0002219	.32151	.010261	.0017561
%RSD	.2549066	.8688464	.1583966	.8617006	.7350721	.2859520	.7791330

#1	10.66846	7.667944	-1.03125	.0260046	43.54771	3.589526	.2233706
#2	10.61897	7.647601	-1.03133	.0255809	43.55734	3.577558	.2263617
#3	10.66305	7.772239	-1.03412	.0256782	44.10933	3.597980	.2264606

Sample Name: I6324-07 Acquired: 11/7/2017 13:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9151856	.0699765	.5231223
Stddev	.0085298	.0004711	.0018534
%RSD	.9320332	.6732261	.3542897

#1	.9147389	.0694592	.5233495
#2	.9239300	.0700893	.5248515
#3	.9068878	.0703809	.5211657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.592	3285.222	48116.32	9573.279	4002.479
Stddev	12.637	11.204	118.47	15.983	11.768
%RSD	.7745421	.3410308	.2462117	.1669536	.2940250

#1	1628.211	3279.458	48044.86	9563.128	3995.540
#2	1620.989	3298.134	48051.02	9591.702	4016.067
#3	1645.576	3278.073	48253.06	9565.006	3995.830

Sample Name: I6324-08 Acquired: 11/7/2017 13:39:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403931	.0367235	.7559516	-.045759	.0089274	76.55578	1.486489
Stddev	.0031147	.0019911	.0044892	.003405	.0013165	.21611	.003714
%RSD	2.218526	5.421933	.5938507	7.441191	14.74641	.2822852	.2498641

#1	.1439106	.0368173	.7529860	-.047670	.0099383	76.40273	1.488666
#2	.1392839	.0386661	.7611164	-.041828	.0094051	76.46162	1.482201
#3	.1379850	.0346872	.7537523	-.047780	.0074387	76.80299	1.488601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161156	.0209287	13.91155	.3092511	.1938016	1.065761	328.6951
Stddev	.0001459	.0002494	.03304	.0006702	.0011563	.000759	.9625
%RSD	.9052980	1.191590	.2375089	.2167302	.5966506	.0711859	.2928259

#1	.0161718	.0207847	13.89017	.3089513	.1932604	1.065446	328.0614
#2	.0159499	.0212167	13.89487	.3087831	.1951293	1.066626	328.2213
#3	.0162250	.0207848	13.94961	.3100189	.1930151	1.065210	329.8027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50633	3.301721	.1646211	-.003509	1.397514	.4027631	1.354570
Stddev	.07656	.028350	.0000766	.000327	.078803	.0012710	.007890
%RSD	.3124207	.8586280	.0465157	9.314743	5.638800	.3155684	.5824624

#1	24.49744	3.334432	.1645523	-.003358	1.306584	.4025733	1.362917
#2	24.43460	3.284265	.1647036	-.003285	1.445920	.4015977	1.353560
#3	24.58695	3.286467	.1646075	-.003885	1.440039	.4041183	1.347234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.938549	3.993851	-.794547	.0093645	6.246531	4.098748	.0430506
Stddev	.013705	.041838	.004424	.0001149	.006003	.006380	.0010786
%RSD	.3479816	1.047568	.5567686	1.227277	.0960968	.1556524	2.505333

#1	3.930598	4.035896	-.789452	.0092329	6.252614	4.091842	.0421089
#2	3.930675	3.952223	-.797408	.0094152	6.240612	4.104422	.0442273
#3	3.954375	3.993434	-.796782	.0094453	6.246367	4.099980	.0428155

Sample Name: I6324-08 Acquired: 11/7/2017 13:39:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAHL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6960422	.0533292	.0920666
Stddev	.0081919	.0002764	.0001341
%RSD	1.176932	.5182742	.1456129

#1	.6968604	.0530306	.0922194
#2	.6874719	.0533810	.0919686
#3	.7037944	.0535761	.0920118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.755	3739.134	54012.96	10609.98	4197.393
Stddev	1.491	16.872	17.37	27.68	18.047
%RSD	.0804683	.4512384	.0321551	.2608519	.4299655

#1	1851.056	3734.782	54000.36	10640.77	4197.675
#2	1853.365	3724.863	54032.77	10601.98	4179.207
#3	1853.845	3757.756	54005.74	10587.18	4215.298

Sample Name: I6324-09 Acquired: 11/7/2017 13:43:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6751149	.0448066	1.968098	-.044584	.0090525	63.28390
Stddev	.0057502	.0025647	.005802	.004523	.0005147	.21981
%RSD	.8517385	5.723993	.2948030	10.14466	5.685958	.3473366

#1	.6739303	.0423777	1.966850	-.045450	.0093385	63.29261
#2	.6700493	.0445537	1.963021	-.048612	.0093607	63.05986
#3	.6813652	.0474884	1.974422	-.039691	.0084583	63.49922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.700370	.0129079	.0187873	32.99168	.2476371	.1643440
Stddev	.015933	.0001434	.0002918	.14573	.0001958	.0011348
%RSD	.3389803	1.111137	1.553053	.4417080	.0790508	.6904956

#1	4.708395	.0128839	.0186182	32.82781	.2474585	.1635640
#2	4.682020	.0127780	.0186195	33.04047	.2478464	.1638221
#3	4.710695	.0130618	.0191243	33.10674	.2476064	.1656458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71021	368.3644	F 34.61377	10.91295	.1334478	-.000963
Stddev	.03174	1.1195	.11887	.03586	.0010689	.000651
%RSD	.2157776	.3039140	.3434189	.3286216	.8009562	67.56198

#1	14.74503	367.2990	34.49017	10.87370	.1345995	-.000891
#2	14.68289	368.2629	34.62385	10.92116	.1324876	-.001647
#3	14.70271	369.5311	34.72727	10.94400	.1332563	-.000352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831452	.3591799	9.010749	9.302966	5.232751	-.880866
Stddev	.086528	.0031479	.041773	.049322	.088550	.004804
%RSD	3.055944	.8763995	.4635962	.5301778	1.692233	.5453179

#1	2.771560	.3626905	8.969316	9.342393	5.156372	-.883087
#2	2.792138	.3566087	9.052855	9.247660	5.212070	-.875354
#3	2.930656	.3582404	9.010077	9.318844	5.329812	-.884158

Sample Name: I6324-09 Acquired: 11/7/2017 13:43:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182766	17.68608	5.751697	.3039510	.6922382	.0844768
Stddev	.0005281	.21800	.010928	.0016482	.0018090	.0001200
%RSD	2.889576	1.232588	.1899913	.5422672	.2613294	.1419887

#1	.0176899	17.52825	5.752154	.3022496	.6940426	.0846131
#2	.0187140	17.59518	5.740549	.3040632	.6904246	.0844297
#3	.0184260	17.93482	5.762390	.3055403	.6922473	.0843874

Elem	Sr4077
Units	ppm
Avg	.3649327
Stddev	.0007111
%RSD	.1948696

#1	.3657471
#2	.3644347
#3	.3646162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.999	3398.384	49410.66	9858.097	4139.714
Stddev	1.109	6.256	33.71	20.200	8.001
%RSD	.0660645	.1840784	.0682278	.2049061	.1932837

#1	1679.129	3405.097	49372.71	9858.196	4147.290
#2	1677.954	3392.717	49422.14	9878.247	4140.506
#3	1676.913	3397.339	49437.14	9837.847	4131.346

Sample Name: I6324-10 Acquired: 11/7/2017 13:47:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6983732	.0388498	2.038641	-.033409	.0039675	54.56268	2.291333
Stddev	.0123877	.0005769	.008499	.003535	.0014992	.22187	.006325
%RSD	1.773788	1.484931	.4168938	10.58175	37.78585	.4066267	.2760262

#1	.6942518	.0382387	2.033221	-.036143	.0049601	54.75470	2.298363
#2	.6885717	.0393849	2.034266	-.029416	.0046995	54.31980	2.289529
#3	.7122963	.0389259	2.048437	-.034666	.0022430	54.61354	2.286105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114063	.0161458	31.65414	.1765078	.1036387	14.59230	299.2351
Stddev	.0000995	.0001578	.05246	.0004717	.0005454	.02425	1.2771
%RSD	.8721616	.9775665	.1657160	.2672309	.5262156	.1661689	.4267969

#1	.0113801	.0161365	31.68242	.1763519	.1032877	14.61249	299.8070
#2	.0115162	.0159928	31.59362	.1770377	.1033615	14.59901	297.7720
#3	.0113225	.0163080	31.68639	.1761338	.1042670	14.56541	300.1263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81202	10.28187	.1242498	.0000207	3.097366	.2935156	7.072012
Stddev	.03211	.05309	.0005266	.0003973	.082930	.0028865	.026837
%RSD	.2969852	.5163357	.4238013	1924.076	2.677443	.9834234	.3794847

#1	10.82730	10.32167	.1243836	.0002268	3.189946	.2966414	7.055581
#2	10.77513	10.22159	.1236693	-.000437	3.072269	.2909508	7.102981
#3	10.83364	10.30233	.1246966	.000273	3.029884	.2929545	7.057473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.559254	4.685612	-.713263	.0153792	21.04466	3.752070	.6003649
Stddev	.071850	.051755	.007680	.0002037	.18036	.034225	.0010315
%RSD	.7516304	1.104561	1.076796	1.324790	.8570116	.9121566	.1718184

#1	9.640829	4.647665	-.714894	.0151716	20.93524	3.744513	.6012197
#2	9.505368	4.664602	-.704898	.0153872	20.94591	3.722256	.6006559
#3	9.531565	4.744568	-.719997	.0155789	21.25282	3.789442	.5992192

Sample Name: I6324-10 Acquired: 11/7/2017 13:47:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6842999	.0815168	.3367607
Stddev	.0010533	.0004174	.0009131
%RSD	.1539255	.5120605	.2711445

#1	.6832136	.0819968	.3366880
#2	.6843693	.0813146	.3358861
#3	.6853168	.0812389	.3377079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.169	3380.846	49202.21	9757.324	4206.376
Stddev	9.765	6.389	151.47	46.130	9.651
%RSD	.5860787	.1889877	.3078523	.4727730	.2294288

#1	1671.244	3380.201	49194.63	9732.660	4206.017
#2	1654.911	3387.533	49054.67	9810.543	4216.202
#3	1672.351	3374.804	49357.33	9728.769	4196.911

Sample Name: I6324-11 Acquired: 11/7/2017 13:51:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532906	.0494142	.2419074	-.053601	.0085147	85.60390	.3846579
Stddev	.0025476	.0014589	.0013041	.003330	.0012789	.10882	.0009375
%RSD	4.780680	2.952477	.5391064	6.213045	15.01955	.1271156	.2437196

#1	.0526232	.0477720	.2406028	-.050388	.0071254	85.49147	.3838251
#2	.0561056	.0499100	.2432111	-.053379	.0087758	85.70871	.3856732
#3	.0511431	.0505606	.2419082	-.057037	.0096429	85.61151	.3844754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133888	.0136184	22.74610	.4277787	.1800493	.0444048	371.4669
Stddev	.0000803	.0001521	.09013	.0016340	.0011156	.0021848	1.0063
%RSD	.5999391	1.116528	.3962561	.3819648	.6196295	4.920109	.2709119

#1	.0134539	.0137787	22.64981	.4264150	.1805250	.0447641	370.4935
#2	.0132990	.0134763	22.82846	.4295897	.1787746	.0420626	371.4040
#3	.0134135	.0136000	22.76002	.4273313	.1808482	.0463875	372.5032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.688922	4.520487	.0739703	-.004282	1.409425	.5349681	.1636116
Stddev	.011565	.025589	.0006042	.000189	.115406	.0022069	.0071283
%RSD	.2032838	.5660611	.8168715	4.407037	8.188179	.4125246	4.356835

#1	5.676206	4.516892	.0744848	-.004447	1.541201	.5369538	.1718426
#2	5.691749	4.547683	.0733049	-.004321	1.326362	.5353584	.1595209
#3	5.698811	4.496886	.0741212	-.004076	1.360713	.5325921	.1594713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.164800	1.204559	-.904112	.0053386	.6669319	4.759610	.0133192
Stddev	.016538	.017783	.005680	.0004109	.0128595	.031813	.0003789
%RSD	.5225581	1.476339	.6282949	7.696366	1.928163	.6683988	2.844713

#1	3.147532	1.196951	-.900037	.0054239	.6586186	4.725283	.0130412
#2	3.180496	1.191844	-.910601	.0048918	.6604333	4.788102	.0137507
#3	3.166371	1.224880	-.901699	.0057002	.6817438	4.765443	.0131656

Sample Name: I6324-11 Acquired: 11/7/2017 13:51:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5710101	.0168520	.0630328
Stddev	.0020776	.0004535	.0000405
%RSD	.3638479	2.691213	.0643041

#1	.5724587	.0163918	.0629861
#2	.5719419	.0168658	.0630535
#3	.5686297	.0172985	.0630589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.997	3436.215	49506.37	9784.147	4171.305
Stddev	11.287	9.832	206.82	5.926	22.969
%RSD	.6623626	.2861203	.4177693	.0605675	.5506444

#1	1693.845	3446.444	49274.35	9785.435	4186.622
#2	1716.150	3435.366	49671.38	9789.322	4182.399
#3	1701.994	3426.835	49573.36	9777.682	4144.895

Sample Name: I6324-12 Acquired: 11/7/2017 13:55:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805458	.0470753	.5288505	-.065128	.0086965	106.6510
Stddev	.0031856	.0013280	.0044543	.001831	.0010121	.1036
%RSD	3.954983	2.821099	.8422582	2.811608	11.63756	.0971018

#1	.0775418	.0456942	.5240199	-.065231	.0098345	106.7476
#2	.0838862	.0483430	.5327954	-.063247	.0083579	106.6638
#3	.0802095	.0471886	.5297363	-.066905	.0078972	106.5417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118152	.0188374	.0179154	26.72146	.3380389	.4072050
Stddev	.003928	.0001934	.0003903	.08492	.0008451	.0028380
%RSD	.1854241	1.026824	2.178840	.3178134	.2500000	.6969374

#1	2.117936	.0189981	.0176449	26.70577	.3385782	.4056901
#2	2.122184	.0186228	.0183629	26.64547	.3384735	.4104790
#3	2.114337	.0188914	.0177384	26.81313	.3370649	.4054460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523313	401.4019	F 32.30369	5.247751	.1253945	-.005969
Stddev	.0018196	.4811	.05012	.009235	.0005250	.000357
%RSD	3.477139	.1198494	.1551651	.1759748	.4186951	5.986826

#1	.0512421	401.9574	32.35971	5.244846	.1248858	-.005868
#2	.0513199	401.1280	32.26308	5.240318	.1259345	-.005672
#3	.0544320	401.1204	32.28829	5.258089	.1253631	-.006366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418440	.5564978	.0948690	4.106367	1.208380	-.982618
Stddev	.147887	.0005473	.0009732	.037418	.008820	.004383
%RSD	10.42605	.0983472	1.025825	.9112233	.7298835	.4461013

#1	1.583422	.5558662	.0957678	4.111951	1.208208	-.977899
#2	1.374111	.5567964	.0950038	4.140679	1.217285	-.986563
#3	1.297787	.5568309	.0938354	4.066470	1.199648	-.983391

Sample Name: I6324-12 Acquired: 11/7/2017 13:55:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118641	.2072492	4.880390	.0154772	.5205665	.0221265
Stddev	.0003770	.0041846	.001085	.0011843	.0019023	.0002643
%RSD	3.177922	2.019128	.0222250	7.651842	.3654358	1.194341

#1	.0118149	.2055725	4.879662	.0145750	.5210060	.0224260
#2	.0122633	.2120122	4.879872	.0150384	.5222107	.0220270
#3	.0115140	.2041629	4.881637	.0168183	.5184830	.0219264

Elem	Sr4077
Units	ppm
Avg	.0779875
Stddev	.0000391
%RSD	.0500983

#1	.0779453
#2	.0780225
#3	.0779946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.257	3669.375	52644.82	10413.04	4077.182
Stddev	15.404	10.961	211.93	13.56	14.842
%RSD	.8495024	.2987118	.4025672	.1302137	.3640222

#1	1802.275	3657.319	52432.16	10399.73	4071.384
#2	1830.865	3672.066	52856.01	10426.84	4066.115
#3	1806.631	3678.740	52646.28	10412.54	4094.048

Sample Name: I6324-13 Acquired: 11/7/2017 13:59:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676148	.0495426	.1553962	-.061813	.0096898	127.2287	.2927091
Stddev	.0011278	.0017022	.0004029	.008530	.0004622	.2471	.0006356
%RSD	1.667986	3.435828	.2592556	13.79900	4.769904	.1941844	.2171474

#1	.0682670	.0514450	.1558225	-.068730	.0092138	127.0227	.2930251
#2	.0663125	.0481634	.1553443	-.052282	.0097187	127.5026	.2931249
#3	.0682648	.0490194	.1550217	-.064426	.0101369	127.1608	.2919774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120543	.0142281	35.87134	.2352687	.0934418	.0501316	403.7525
Stddev	.0000726	.0001342	.12165	.0006138	.0004533	.0003062	.9527
%RSD	.6021533	.9430544	.3391363	.2609141	.4851678	.6108969	.2359714

#1	.0121345	.0140743	35.76378	.2355015	.0939520	.0498678	402.9114
#2	.0120355	.0143213	35.84688	.2357321	.0930850	.0500595	403.5589
#3	.0119930	.0142887	36.00337	.2345725	.0932885	.0504674	404.7872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149136	4.417347	.0855999	-.005281	1.489330	.4718744	.0960594
Stddev	.003586	.010932	.0008074	.000361	.128737	.0006893	.0033005
%RSD	.1668461	.2474742	.9432672	6.832866	8.643981	.1460700	3.435885

#1	2.145988	4.423996	.0856028	-.005647	1.536795	.4712890	.0938480
#2	2.148382	4.404730	.0847909	-.005269	1.587595	.4717002	.0944770
#3	2.153039	4.423315	.0864058	-.004926	1.343599	.4726341	.0998531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.161659	1.607383	-.987942	.0059096	1.590411	6.707700	.0153577
Stddev	.017233	.035672	.007232	.0004836	.015952	.017561	.0009339
%RSD	.4140938	2.219273	.7319969	8.183071	1.003038	.2618012	6.081212

#1	4.161908	1.597695	-.989778	.0062520	1.581651	6.720333	.0163979
#2	4.144303	1.646898	-.979969	.0053564	1.608824	6.687647	.0145911
#3	4.178767	1.577555	-.994078	.0061205	1.580758	6.715119	.0150841

Sample Name: I6324-13 Acquired: 11/7/2017 13:59:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3239078	.0241332	.0891948
Stddev	.0018991	.0002751	.0000971
%RSD	.5862942	1.139928	.1088151

#1	.3243383	.0243527	.0890828
#2	.3255547	.0242222	.0892470
#3	.3218305	.0238246	.0892546

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.325	3444.456	49439.64	9713.464	4134.065
Stddev	11.731	3.572	111.63	10.841	4.318
%RSD	.6874885	.1036910	.2257982	.1116075	.1044524

#1	1711.096	3440.678	49536.47	9719.078	4129.943
#2	1692.961	3447.777	49317.53	9720.347	4138.556
#3	1714.919	3444.914	49464.91	9700.968	4133.695

Sample Name: I6324-14 Acquired: 11/7/2017 14:03:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926699	.0485320	1.106877	-.061920	.0110878	79.62599	1.822254
Stddev	.0044767	.0017946	.019635	.005032	.0027019	.72242	.017076
%RSD	4.830837	3.697667	1.773865	8.126719	24.36827	.9072658	.9370836

#1	.0875292	.0468218	1.085970	-.056676	.0088436	79.62948	1.822338
#2	.0947705	.0483737	1.109737	-.066710	.0140868	78.90183	1.805136
#3	.0957101	.0504005	1.124925	-.062374	.0103328	80.34666	1.839287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161083	.0193556	40.75150	.4206150	.2866455	.1150277	399.4909
Stddev	.0002428	.0004444	.29479	.0007799	.0041740	.0022972	3.1702
%RSD	1.507351	2.296001	.7233744	.1854251	1.456150	1.997074	.7935563

#1	.0161504	.0188489	40.74089	.4211015	.2819950	.1162964	399.3673
#2	.0158472	.0195387	40.46216	.4210281	.2878745	.1123760	396.3844
#3	.0163273	.0196791	41.05145	.4197154	.2900670	.1164108	402.7211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.49723	7.873688	.1073182	-.004524	1.459772	.5348682	.9571171
Stddev	.15701	.050425	.0022970	.000364	.039132	.0031828	.0041811
%RSD	.8053056	.6404230	2.140356	8.044600	2.680663	.5950619	.4368482

#1	19.47328	7.852697	.1047606	-.004477	1.496898	.5354780	.9615184
#2	19.35356	7.837150	.1079887	-.004909	1.418904	.5314247	.9531980
#3	19.66483	7.931218	.1092053	-.004185	1.463515	.5377020	.9566349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.639424	2.183048	-.971182	.0099978	1.306871	5.914129	.0219870
Stddev	.044334	.064066	.007787	.0004924	.026340	.037037	.0017831
%RSD	1.218171	2.934727	.8017790	4.924863	2.015525	.6262485	8.109564

#1	3.608430	2.124190	-.977206	.0096183	1.278316	5.913408	.0220551
#2	3.619635	2.173665	-.962389	.0105542	1.312075	5.877458	.0237351
#3	3.690206	2.251288	-.973950	.0098210	1.330220	5.951522	.0201709

Sample Name: I6324-14 Acquired: 11/7/2017 14:03:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7500691	.0338359	.1035131
Stddev	.0042596	.0009269	.0010935
%RSD	.5678909	2.739353	1.056382

#1	.7497357	.0341552	.1036070
#2	.7459861	.0327916	.1023756
#3	.7544857	.0345610	.1045566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.771	3545.443	51315.76	10187.48	4108.187
Stddev	3.131	37.498	194.79	68.12	53.541
%RSD	.1775100	1.057638	.3795884	.6686623	1.303265

#1	1760.894	3588.412	51166.01	10144.28	4167.872
#2	1763.314	3528.579	51245.30	10266.01	4092.303
#3	1767.105	3519.337	51535.98	10152.16	4064.386

Sample Name: I6324-15 Acquired: 11/7/2017 14:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924628	.0488707	1.106733	-.061358	.0099030	80.71946	1.836857
Stddev	.0022526	.0032678	.008450	.001999	.0009348	.83747	.018697
%RSD	2.436191	6.686539	.7634680	3.257642	9.439089	1.037507	1.017872

#1	.0948796	.0520399	1.116486	-.062697	.0097160	81.66442	1.857673
#2	.0904216	.0490596	1.102086	-.059060	.0109171	80.06910	1.821490
#3	.0920873	.0455125	1.101627	-.062316	.0090759	80.42487	1.831409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163051	.0192865	41.21612	.4209623	.2868389	.1151073	405.2684
Stddev	.0001142	.0001206	.41455	.0016857	.0028489	.0009578	4.4118
%RSD	.7001368	.6251191	1.005797	.4004408	.9931957	.8320539	1.088624

#1	.0163494	.0192834	41.69334	.4202000	.2900071	.1156117	410.3031
#2	.0163904	.0194086	41.00990	.4197923	.2844880	.1157075	402.0778
#3	.0161754	.0191675	40.94512	.4228945	.2860218	.1140028	403.4242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.73864	7.968173	.1074600	-.003843	1.479765	.5433654	.9565190
Stddev	.21904	.085880	.0017611	.000543	.096321	.0070431	.0069839
%RSD	1.109678	1.077785	1.638820	14.12971	6.509226	1.296207	.7301349

#1	19.99106	8.065392	.1094345	-.003249	1.588396	.5514423	.9533993
#2	19.59865	7.902632	.1060517	-.004313	1.446123	.5385028	.9516387
#3	19.62620	7.936495	.1068937	-.003967	1.404777	.5401512	.9645190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.682596	2.194952	-.990405	.0103020	1.315007	6.049535	.0222380
Stddev	.042643	.005209	.009904	.0002288	.006894	.039359	.0020708
%RSD	1.157970	.2372992	.9999731	2.220704	.5242751	.6506131	9.312121

#1	3.723820	2.197730	-1.00073	.0105474	1.320340	6.090927	.0212981
#2	3.638663	2.188943	-.98098	.0100946	1.307222	6.012585	.0246121
#3	3.685304	2.198182	-.98950	.0102641	1.317459	6.045095	.0208037

Sample Name: I6324-15 Acquired: 11/7/2017 14:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7570683	.0343762	.1044909
Stddev	.0117501	.0003957	.0011991
%RSD	1.552058	1.151187	1.147603

#1	.7706306	.0346342	.1058697
#2	.7506229	.0345738	.1036916
#3	.7499513	.0339206	.1039114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.048	3521.708	51279.05	10030.48	4079.374
Stddev	8.868	11.538	94.28	97.41	24.450
%RSD	.5067549	.3276361	.1838639	.9711543	.5993664

#1	1748.747	3508.445	51222.96	9919.35	4051.182
#2	1741.902	3529.436	51226.28	10070.99	4094.773
#3	1759.496	3527.243	51387.90	10101.10	4092.168

Sample Name: I6324-16 Acquired: 11/7/2017 14:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399719	.1710277	.5813820	.0076977	.0925347	88.15546	4.552520
Stddev	.0046233	.0036726	.0020623	.0024709	.0013845	.15532	.004678
%RSD	3.302993	2.147342	.3547185	32.09871	1.496149	.1761890	.1027460

#1	.1451856	.1668623	.5804126	.0097366	.0909738	87.97666	4.557378
#2	.1383586	.1737997	.5799832	.0084066	.0930163	88.23266	4.548047
#3	.1363714	.1724210	.5837504	.0049499	.0936141	88.25705	4.552135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973759	.1142548	29.08123	.8804027	1.168738	.5546752	421.0538
Stddev	.0008444	.0003150	.03942	.0014251	.003215	.0016871	1.1122
%RSD	.8672004	.2756664	.1355597	.1618643	.2750735	.3041518	.2641439

#1	.0964980	.1139011	29.07654	.8817352	1.166589	.5565915	420.1478
#2	.0974474	.1143582	29.04437	.8789003	1.167192	.5540200	420.7185
#3	.0981824	.1145051	29.12279	.8805726	1.172434	.5534140	422.2951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54971	6.648796	1.028029	.1198724	1.519882	1.496175	1.867139
Stddev	.02558	.035395	.002090	.0008128	.018706	.005720	.007601
%RSD	.2214589	.5323573	.2032966	.6780275	1.230766	.3823348	.4071094

#1	11.54026	6.646329	1.027144	.1192087	1.504247	1.492179	1.867029
#2	11.53020	6.614699	1.026527	.1196295	1.540606	1.493619	1.874794
#3	11.57866	6.685360	1.030415	.1207789	1.514794	1.502728	1.859593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.688964	2.042886	-1.03294	.0067198	1.261134	6.924201	.0621905
Stddev	.019669	.017389	.00660	.0005235	.008052	.033559	.0013193
%RSD	.5331729	.8512103	.6388295	7.790723	.6384562	.4846621	2.121336

#1	3.666982	2.042295	-1.02542	.0061392	1.254948	6.885567	.0621165
#2	3.695010	2.060564	-1.03562	.0068643	1.258217	6.940910	.0635452
#3	3.704900	2.025800	-1.03778	.0071558	1.270238	6.946125	.0609097

Sample Name: I6324-16 Acquired: 11/7/2017 14:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7339628	.0321711	.0879896
Stddev	.0085076	.0002161	.0001161
%RSD	1.159132	.6715908	.1319005

#1	.7299574	.0323277	.0878732
#2	.7437338	.0319246	.0879903
#3	.7281971	.0322610	.0881053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.894	3479.977	50393.85	10013.10	4117.901
Stddev	7.055	9.128	75.75	30.33	11.014
%RSD	.4099744	.2622966	.1503155	.3029228	.2674703

#1	1718.504	3489.475	50358.18	10038.45	4127.487
#2	1715.344	3471.271	50480.85	10021.35	4105.870
#3	1728.833	3479.186	50342.53	9979.50	4120.347

Sample Name: I6324-14LX5 Acquired: 11/7/2017 14:15:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237947	.0123240	.2284967	-.010962	.0025718	17.57277	.3943656
Stddev	.0020788	.0015891	.0015153	.002406	.0006972	.04954	.0005418
%RSD	8.736260	12.89472	.6631383	21.95134	27.10807	.2819409	.1373988

#1	.0230834	.0136962	.2269788	-.009992	.0031751	17.52838	.3946633
#2	.0261357	.0105828	.2285021	-.013702	.0027318	17.62622	.3946934
#3	.0221650	.0126928	.2300092	-.009193	.0018086	17.56370	.3937402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039289	.0031241	9.144323	.0936889	.0565704	.0255311	92.15851
Stddev	.0000624	.0001161	.051929	.0004293	.0004734	.0006561	.38836
%RSD	1.587883	3.714876	.5678770	.4582346	.8368714	2.569616	.4214053

#1	.0039544	.0032325	9.104797	.0938272	.0560244	.0262123	91.73236
#2	.0038578	.0030017	9.203135	.0940321	.0568668	.0254776	92.49251
#3	.0039744	.0031380	9.125036	.0932076	.0568201	.0249035	92.25066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.438481	1.792932	.0207693	-.000522	.4044025	.1180151	.2074372
Stddev	.011223	.041914	.0002032	.000201	.0137717	.0017292	.0020188
%RSD	.2528635	2.337728	.9783010	38.59119	3.405433	1.465222	.9732129

#1	4.428161	1.784525	.0207281	-.000295	.3913731	.1167462	.2097429
#2	4.450430	1.755858	.0205899	-.000590	.4030219	.1199846	.2065815
#3	4.436853	1.838412	.0209899	-.000680	.4188125	.1173144	.2059871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7766278	.4171393	-.230207	.0019921	.2537388	1.421208	.0050799
Stddev	.0111365	.0059997	.001250	.0002137	.0022702	.015413	.0014234
%RSD	1.433949	1.438289	.5428228	10.72810	.8947167	1.084475	28.02082

#1	.7686604	.4147373	-.229303	.0019427	.2555273	1.408804	.0066787
#2	.7893528	.4127129	-.231633	.0018075	.2511847	1.438463	.0039504
#3	.7718701	.4239678	-.229684	.0022262	.2545043	1.416359	.0046106

Sample Name: I6324-14LX5 Acquired: 11/7/2017 14:15:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1656123	.0048588	.0229970
Stddev	.0016682	.0000699	.0001716
%RSD	1.007281	1.439324	.7461435

#1	.1652211	.0048598	.0231759
#2	.1641745	.0049282	.0229813
#3	.1674413	.0047883	.0228338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.791	3375.122	48587.35	9226.496	4579.129
Stddev	3.178	7.463	191.32	29.009	9.137
%RSD	.1889706	.2211087	.3937606	.3144077	.1995321

#1	1685.263	3383.139	48675.82	9259.868	4589.441
#2	1679.025	3373.851	48367.81	9207.311	4575.901
#3	1681.085	3368.377	48718.43	9212.308	4572.044

Sample Name: I6324-17 Acquired: 11/7/2017 14:19:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHNO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1094206	.0437356	1.491873	-.065767	.0120942	126.0238	1.727452
Stddev	.0014041	.0018940	.015305	.004836	.0014980	.5628	.001754
%RSD	1.283245	4.330596	1.025898	7.352861	12.38651	.4465950	.1015386

#1	.1094428	.0432033	1.509209	-.071231	.0137549	125.3740	1.726255
#2	.1080054	.0458388	1.480230	-.064031	.0116832	126.3401	1.729466
#3	.1108134	.0421646	1.486181	-.062039	.0108446	126.3572	1.726636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208739	.0320649	243.3216	.2293448	.1193245	.2913310	416.4311
Stddev	.0001329	.0004754	1.4200	.0030474	.0009073	.0027307	2.7257
%RSD	.6365416	1.482772	.5835712	1.328761	.7603369	.9373136	.6545445

#1	.0207382	.0325815	241.7861	.2264761	.1203332	.2937507	413.3129
#2	.0210038	.0316457	244.5872	.2325441	.1185753	.2918722	418.3608
#3	.0208796	.0319674	243.5916	.2290143	.1190649	.2883703	417.6195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58579	69.01910	.1080206	-.001697	2.141237	.4992768	2.664169
Stddev	.09686	.39593	.0011785	.000637	.040413	.0003033	.048340
%RSD	.6640617	.5736531	1.090979	37.55311	1.887355	.0607400	1.814459

#1	14.47925	68.56718	.1079092	-.001832	2.152513	.4995317	2.610703
#2	14.66854	69.30495	.1069017	-.001003	2.096385	.4989414	2.704789
#3	14.60958	69.18516	.1092508	-.002257	2.174815	.4993573	2.677013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50642	4.761184	-1.03130	.0055202	5.929502	13.86244	.1470198
Stddev	.01922	.067678	.01077	.0001652	.050256	.12071	.0041234
%RSD	.1829367	1.421460	1.044510	2.991926	.8475586	.8707744	2.804670

#1	10.49061	4.766083	-1.01925	.0056873	5.950901	13.73610	.1490907
#2	10.50084	4.691190	-1.03999	.0055162	5.872088	13.97660	.1422714
#3	10.52782	4.826280	-1.03466	.0053571	5.965516	13.87462	.1496973

Sample Name: I6324-17 Acquired: 11/7/2017 14:19:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAHNO Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7462665	.0905059	.3981423
Stddev	.0037198	.0005279	.0007520
%RSD	.4984543	.5832771	.1888637

#1	.7458451	.0907541	.3988780
#2	.7427753	.0898997	.3981738
#3	.7501790	.0908640	.3973751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.897	3515.597	51800.39	10580.25	3615.967
Stddev	21.132	8.673	581.74	37.86	22.120
%RSD	1.206921	.2466979	1.123051	.3578324	.6117428

#1	1773.170	3505.627	52412.89	10623.34	3595.262
#2	1731.130	3521.400	51255.27	10552.29	3639.273
#3	1748.390	3519.762	51733.03	10565.13	3613.366

Sample Name: I6324-18 Acquired: 11/7/2017 14:23:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448176	.0481927	.3380005	-.059299	.0095250	120.6943	.7894096
Stddev	.0022990	.0004789	.0039827	.004899	.0017841	1.3787	.0082717
%RSD	5.129693	.9937813	1.178319	8.261493	18.73052	1.142314	1.047835

#1	.0423948	.0485558	.3362101	-.056773	.0111921	122.0726	.7956437
#2	.0450894	.0483724	.3425643	-.056178	.0097397	119.3152	.7800257
#3	.0469686	.0476499	.3352273	-.064945	.0076433	120.6950	.7925594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140442	.0209040	66.80268	.1838467	.0607844	.1784797	421.1325
Stddev	.0001371	.0003782	.77174	.0002372	.0007251	.0027947	5.1044
%RSD	.9763262	1.809137	1.155257	.1290057	1.192908	1.565832	1.212077

#1	.0141958	.0204673	67.40309	.1840662	.0601107	.1816547	425.3189
#2	.0139289	.0211242	65.93220	.1835951	.0606907	.1763923	415.4461
#3	.0140080	.0211204	67.07277	.1838786	.0615518	.1773920	422.6323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.579836	13.86375	.0769036	-.001925	1.506287	.3984056	.6889745
Stddev	.042701	.18943	.0005332	.000105	.108925	.0036480	.0062891
%RSD	1.192827	1.366386	.6933938	5.456748	7.231329	.9156512	.9128173

#1	3.616675	14.03858	.0773131	-.002040	1.604301	.4009543	.6825361
#2	3.533035	13.66249	.0770970	-.001901	1.525541	.3942268	.6892846
#3	3.589799	13.89017	.0763006	-.001834	1.389019	.4000357	.6951028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.488131	1.866966	-1.05798	.0035825	1.099324	9.346894	.0302067
Stddev	.090227	.051201	.00677	.0003549	.019207	.080203	.0002455
%RSD	1.062976	2.742455	.6398790	9.905393	1.747203	.8580678	.8127223

#1	8.586342	1.812737	-1.06570	.0039638	1.077931	9.436937	.0301268
#2	8.408912	1.914474	-1.05519	.0035217	1.115087	9.283120	.0300111
#3	8.469141	1.873685	-1.05304	.0032620	1.104955	9.320625	.0304822

Sample Name: I6324-18 Acquired: 11/7/2017 14:23:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2680152	.0474281	.1457884
Stddev	.0049261	.0001855	.0019423
%RSD	1.837988	.3910867	1.332302

#1	.2692589	.0472607	.1469542
#2	.2625864	.0473962	.1435462
#3	.2722002	.0476275	.1468648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.021	3410.004	49512.01	9923.347	3949.600
Stddev	5.580	13.838	193.31	108.230	16.322
%RSD	.3291724	.4058131	.3904232	1.090655	.4132473

#1	1690.520	3412.502	49334.47	9817.662	3966.713
#2	1701.264	3422.424	49717.94	10033.95	3947.881
#3	1693.280	3395.087	49483.63	9918.43	3934.206

Sample Name: I6324-19 Acquired: 11/7/2017 14:27:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773562	.0487211	.6047700	-.067859	.0111979	124.0977	1.835887
Stddev	.0037422	.0020208	.0031808	.003459	.0026285	.2990	.001265
%RSD	4.837605	4.147588	.5259550	5.097812	23.47280	.2409713	.0689037

#1	.0747866	.0497306	.6034735	-.064413	.0103318	123.8989	1.837181
#2	.0816496	.0463946	.6024422	-.067833	.0091118	123.9525	1.834654
#3	.0756323	.0500383	.6083943	-.071331	.0141502	124.4416	1.835826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217260	.0288967	205.0187	.3290258	.2037787	.0966664	454.6685
Stddev	.0001978	.0000511	.9425	.0006931	.0005449	.0004829	1.8551
%RSD	.9105409	.1769674	.4597369	.2106560	.2673938	.4995856	.4080008

#1	.0217183	.0289244	204.3158	.3288312	.2036277	.0968594	453.4620
#2	.0215321	.0289281	204.6506	.3297953	.2033252	.0961168	453.7389
#3	.0219275	.0288377	206.0898	.3284507	.2043832	.0970230	456.8046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.58965	71.19225	.0891713	-.001310	2.250261	.6133780	.7710523
Stddev	.11424	.33710	.0004641	.000490	.066020	.0025129	.0066885
%RSD	.5291292	.4735005	.5204183	37.42548	2.933875	.4096778	.8674502

#1	21.49896	70.81985	.0891493	-.001314	2.297679	.6127605	.7772045
#2	21.55205	71.28037	.0896460	-.001798	2.278246	.6161421	.7639329
#3	21.71795	71.47653	.0887186	-.000818	2.174858	.6112315	.7720196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.483269	2.358364	-1.15500	.0034984	1.613709	9.482556	.0488026
Stddev	.071487	.007178	.00761	.0006387	.018957	.059369	.0018769
%RSD	1.102646	.3043551	.6588220	18.25593	1.174744	.6260910	3.845913

#1	6.513053	2.350292	-1.14942	.0027984	1.599413	9.435830	.0467323
#2	6.401705	2.360768	-1.15190	.0040494	1.606502	9.462476	.0492825
#3	6.535048	2.364030	-1.16366	.0036475	1.635213	9.549361	.0503930

Sample Name: I6324-19 Acquired: 11/7/2017 14:27:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6045574	.0617936	.3264665
Stddev	.0016870	.0010099	.0006093
%RSD	.2790401	1.634386	.1866454

#1	.6041356	.0616601	.3270388
#2	.6064152	.0628637	.3265348
#3	.6031214	.0608571	.3258259

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.537	3546.287	52172.81	10424.37	3643.016
Stddev	6.250	7.579	53.49	59.82	9.683
%RSD	.3546273	.2137160	.1025337	.5738262	.2658049

#1	1756.071	3554.139	52124.14	10421.42	3653.495
#2	1762.992	3545.707	52164.21	10485.60	3641.154
#3	1768.547	3539.015	52230.08	10366.07	3634.399

Sample Name: I6324-20 Acquired: 11/7/2017 14:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886270	.0580322	.3078535	-.059213	.0113918	84.82100	1.250776
Stddev	.0047938	.0017970	.0014272	.004484	.0006775	.04112	.004124
%RSD	5.408930	3.096521	.4635997	7.572679	5.947260	.0484826	.3297542

#1	.0830931	.0573974	.3084996	-.055707	.0121713	84.82803	1.254100
#2	.0912830	.0566388	.3062176	-.064265	.0109447	84.77681	1.246160
#3	.0915049	.0600604	.3088435	-.057667	.0110595	84.85815	1.252067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168759	.0213308	14.54667	.3671976	.1733058	.0960694	460.3069
Stddev	.0001980	.0001340	.05197	.0018314	.0001575	.0010210	1.3210
%RSD	1.173110	.6283425	.3572357	.4987615	.0908680	1.062765	.2869930

#1	.0168929	.0214838	14.49333	.3690992	.1734873	.0949395	458.9711
#2	.0166700	.0212338	14.54952	.3670480	.1732048	.0969256	460.3367
#3	.0170648	.0212749	14.59715	.3654455	.1732254	.0963432	461.6127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.10417	3.271585	.0836493	-.000391	1.444827	.5685479	.4899726
Stddev	.06691	.023368	.0008477	.000129	.085214	.0011050	.0072076
%RSD	.3170485	.7142798	1.013457	33.08401	5.897837	.1943501	1.471014

#1	21.05733	3.291942	.0827451	-.000483	1.349295	.5674012	.4982934
#2	21.07438	3.276746	.0844261	-.000448	1.472180	.5696058	.4859631
#3	21.18080	3.246068	.0837768	-.000243	1.513005	.5686369	.4856613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928377	1.791920	-1.16259	.0065342	.6661555	4.186070	.0128448
Stddev	.036578	.019859	.00700	.0001063	.0086134	.017862	.0016624
%RSD	1.896844	1.108273	.6021282	1.626438	1.293003	.4267065	12.94258

#1	1.919641	1.771198	-1.15576	.0065968	.6638391	4.165865	.0111114
#2	1.968533	1.793774	-1.16975	.0065944	.6589371	4.192580	.0129972
#3	1.896958	1.810787	-1.16228	.0064115	.6756902	4.199764	.0144257

Sample Name: I6324-20 Acquired: 11/7/2017 14:31:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3921371	.0214490	.0493728
Stddev	.0053247	.0004028	.0001098
%RSD	1.357873	1.878023	.2224121

#1	.3974272	.0210683	.0494870
#2	.3867785	.0218708	.0493632
#3	.3922057	.0214079	.0492680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.597	3554.307	51712.50	9993.893	4118.275
Stddev	16.350	7.575	212.23	74.592	10.442
%RSD	.9254887	.2131245	.4104071	.7463774	.2535523

#1	1748.823	3556.794	51477.38	10077.54	4116.004
#2	1769.971	3560.325	51770.23	9934.28	4129.666
#3	1780.996	3545.801	51889.90	9969.86	4109.155

Sample Name: I6221-01A Acquired: 11/7/2017 14:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3612745	.0141360	.3692796	-.005622	.0061186	57.73809	.3546519
Stddev	.0017236	.0016403	.0011254	.000185	.0000641	.58595	.0031581
%RSD	.4770935	11.60356	.3047435	3.287574	1.047652	1.014847	.8904843

#1	.3594640	.0136626	.3701150	-.005445	.0060808	57.58248	.3524680
#2	.3628956	.0159610	.3680000	-.005608	.0061926	58.38614	.3582730
#3	.3614639	.0127845	.3697239	-.005814	.0060824	57.24565	.3532146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024640	.0064548	8.151621	.1136806	.0090750	.3242663	86.12994
Stddev	.0000152	.0000709	.088231	.0004610	.0001858	.0033797	.88263
%RSD	.6181573	1.097776	1.082380	.4054955	2.047774	1.042271	1.024762

#1	.0024491	.0064566	8.068384	.1133332	.0090723	.3203763	85.63494
#2	.0024634	.0063831	8.244117	.1135050	.0092621	.3264830	87.14897
#3	.0024795	.0065248	8.142363	.1142035	.0088905	.3259396	85.60590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3580773	10.52874	.0275413	.0032270	1.246382	.1320959	1.015066
Stddev	.0035747	.11672	.0002897	.0003425	.114892	.0020391	.016782
%RSD	.9982904	1.108575	1.051731	10.61393	9.218061	1.543669	1.653321

#1	.3563239	10.45619	.0272349	.0031600	1.305400	.1319438	.997651
#2	.3621901	10.66338	.0275781	.0035980	1.319770	.1342068	1.031135
#3	.3557179	10.46665	.0278107	.0029228	1.113975	.1301371	1.016412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.270665	3.162303	-.154930	.0073179	3.500595	9.401705	.0938652
Stddev	.007864	.026675	.000539	.0003664	.011851	.092908	.0006010
%RSD	.3463310	.8435305	.3479394	5.006543	.3385379	.9882032	.6403168

#1	2.264137	3.188012	-.155552	.0073748	3.513424	9.377310	.0935793
#2	2.268463	3.164141	-.154630	.0076525	3.498303	9.504377	.0945558
#3	2.279396	3.134757	-.154607	.0069264	3.490057	9.323429	.0934604

Sample Name: I6221-01A Acquired: 11/7/2017 14:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EP6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5650180	.0233567	.0643295
Stddev	.0058929	.0002325	.0004521
%RSD	1.042962	.9953481	.7027703

#1	.5604377	.0232165	.0639664
#2	.5716662	.0236251	.0648359
#3	.5629501	.0232286	.0641864

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.034	3196.815	47622.41	9123.401	4404.303
Stddev	6.309	20.816	103.84	68.228	18.426
%RSD	.3913707	.6511398	.2180552	.7478366	.4183602

#1	1618.270	3213.175	47716.03	9155.985	4412.920
#2	1612.178	3203.886	47510.71	9044.990	4416.842
#3	1605.654	3173.385	47640.49	9169.229	4383.148

Sample Name: CCV051 Acquired: 11/7/2017 14:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820814	4.610339	24.00833	4.906681	4.773796	391.4893
Stddev	.019272	.019892	.19937	.029139	.037449	5.8973
%RSD	.3997634	.4314729	.8304027	.5938564	.7844680	1.506364

#1	4.834992	4.633304	24.20002	4.923663	4.802771	393.2808
#2	4.828578	4.599242	24.02289	4.923345	4.787106	396.2831
#3	4.798871	4.598470	23.80209	4.873035	4.731510	384.9040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.348559	.4762110	2.408314	382.6349	F 13.50769	2.481707
Stddev	.041791	.0029648	.020875	1.7946	.22401	.022930
%RSD	.4470287	.6225846	.8667812	.4690063	1.658361	.9239805

#1	9.365480	.4781209	2.429099	382.7040	13.56907	2.503496
#2	9.300961	.4777165	2.408492	380.8067	13.69460	2.483840
#3	9.379236	.4727955	2.387350	384.3939	13.25939	2.457785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18446	392.6927	14.00336	385.8090	2.269678	1.260023
Stddev	.03923	.8358	.04938	.8471	.017097	.013935
%RSD	.2765507	.2128488	.3526534	.2195674	.7532696	1.105934

#1	14.17057	392.9476	14.00611	386.1267	2.286229	1.266349
#2	14.15407	391.7591	13.95266	384.8489	2.270722	1.269672
#3	14.22874	393.3714	14.05131	386.4512	2.252083	1.244047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.4836	2.399917	15.52517	141.6731	5.021402	F 4.041351
Stddev	1.5322	.009619	.11647	.2676	.024565	.015110
%RSD	.3797369	.4008186	.7501927	.1888799	.4892095	.3738791

#1	404.9328	2.405194	15.59318	141.9566	5.041212	4.054407
#2	401.8801	2.388814	15.59165	141.6378	4.993916	4.044845
#3	403.6380	2.405743	15.39069	141.4249	5.029079	4.024800

Sample Name: CCV051 Acquired: 11/7/2017 14:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845461	5.037068	4.591852	4.846611	4.768728	5.041849
Stddev	.024764	.010993	.020452	.035588	.012315	.008869
%RSD	.5110700	.2182462	.4453904	.7342840	.2582493	.1759121

#1	4.869201	5.049421	4.611649	4.886533	4.768739	5.048606
#2	4.847396	5.033419	4.593106	4.835086	4.756407	5.031806
#3	4.819787	5.028363	4.570803	4.818214	4.781038	5.045135

Elem	Sr4077
Units	ppm
Avg	5.194213
Stddev	.041093
%RSD	.7911353

#1	5.240995
#2	5.177695
#3	5.163949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.208	2665.900	39785.47	8217.036	3138.142
Stddev	17.903	15.250	370.81	28.140	25.381
%RSD	1.349937	.5720519	.9320209	.3424625	.8087986

#1	1313.234	2651.530	39570.01	8187.961	3113.612
#2	1318.757	2664.270	39572.76	8244.138	3136.517
#3	1346.633	2681.899	40213.64	8219.009	3164.297

Sample Name: CCB051 Acquired: 11/7/2017 14:43:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000907	.0010648	-.000986	.0015118	-.001331	.0054805	-.000019
Stddev	.000863	.0013775	.000914	.0015195	.001198	.0016518	.000199
%RSD	95.16320	129.3706	92.69261	100.5093	90.04027	30.14021	1053.711

#1	-.001819	-.000127	-.000697	.0016882	-.002600	.0073839	-.000048
#2	-.000103	.002573	-.002009	.0029355	-.001174	.0044223	.000193
#3	-.000800	.000748	-.000251	-.000088	-.000219	.0046353	-.000202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	-.000102	-.006234	-.000014	.0000788	.0006668	.0094844
Stddev	.0000338	.000108	.000435	.000346	.0001908	.0001891	.0062151
%RSD	111.7587	105.6926	6.982470	2468.922	242.2432	28.36073	65.52906

#1	.0000176	.000019	-.005841	-.000346	-.000038	.0008130	.0165957
#2	.0000685	-.000138	-.006160	.000344	.000299	.0007342	.0050923
#3	.0000046	-.000189	-.006702	-.000040	-.000025	.0004532	.0067654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	.0085912	-.000377	.0003352	-.045237	-.000094	-.002023
Stddev	.000301	.0025162	.000037	.0002906	.026429	.000377	.001096
%RSD	190.5471	29.28779	9.763599	86.69194	58.42281	398.9659	54.19280

#1	-.000161	.0078765	-.000337	.0001346	-.024914	-.000524	-.002783
#2	.000144	.0113874	-.000384	.0002026	-.035683	.000060	-.002520
#3	-.000458	.0065097	-.000410	.0006684	-.075114	.000180	-.000766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852961	-.001033	.0024662	.0008845	.0086930	.0000489	.0007396
Stddev	.0301865	.001199	.0003280	.0003457	.0052112	.0003850	.0008498
%RSD	35.39024	116.0082	13.30127	39.08568	59.94714	788.0953	114.8925

#1	.1051368	-.000745	.0021959	.0012483	.0089483	-.000288	.0005310
#2	.1001949	-.000005	.0028312	.0005603	.0137719	.000468	.0000136
#3	.0505567	-.002350	.0023715	.0008449	.0033589	-.000033	.0016743

Sample Name: CCB051 Acquired: 11/7/2017 14:43:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000513	.0023281	-.000062
Stddev	.000557	.0004503	.000020
%RSD	108.5059	19.34036	32.76833

#1	-.000688	.0018105	-.000080
#2	.000110	.0026292	-.000040
#3	-.000961	.0025446	-.000065

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.855	3345.592	48333.59	8727.898	4890.176
Stddev	8.738	17.635	184.57	33.226	20.754
%RSD	.5248718	.5271169	.3818614	.3806892	.4243939

#1	1657.117	3329.318	48120.48	8756.277	4877.445
#2	1674.332	3343.128	48441.63	8691.349	4878.958
#3	1663.114	3364.329	48438.66	8736.070	4914.124

Sample Name: I6220-04DLX10 Acquired: 11/7/2017 14:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137841	.0040180	.1950952	-.003535	.0011337	3.917171	.0525294
Stddev	.0015363	.0008243	.0001218	.001061	.0005028	.024721	.0003666
%RSD	11.14545	20.51513	.0624549	30.00095	44.34828	.6311047	.6978257

#1	.0137066	.0031253	.1950171	-.004650	.0015556	3.940486	.0529523
#2	.0153577	.0047503	.1950329	-.003419	.0012681	3.891249	.0523324
#3	.0122881	.0041783	.1952356	-.002538	.0005774	3.919779	.0523034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005376	.0017155	.6966473	.0118955	.0034948	3.231139	31.24130
Stddev	.0000481	.0000569	.0204566	.0005038	.0001763	.003830	.23518
%RSD	8.955258	3.315661	2.936433	4.235518	5.045133	.1185339	.7527707

#1	.0005915	.0016721	.7201696	.0119947	.0033525	3.226767	31.49791
#2	.0004989	.0016944	.6867567	.0113494	.0036920	3.233902	31.03605
#3	.0005224	.0017799	.6830157	.0123423	.0034397	3.232748	31.18993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1304997	.1520977	.0094472	.0010310	.1638396	.0157486	.1295236
Stddev	.0016167	.0256402	.0000810	.0004319	.0380634	.0008984	.0038667
%RSD	1.238872	16.85771	.8572231	41.88905	23.23209	5.704333	2.985296

#1	.1320620	.1233108	.0093604	.0007607	.2052655	.0148226	.1263896
#2	.1288336	.1724833	.0094606	.0008033	.1558444	.0166165	.1283365
#3	.1306036	.1604991	.0095207	.0015291	.1304089	.0158069	.1338446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909721	.2018822	-.081218	.0009424	.2248201	.9143222	.0105579
Stddev	.0363278	.0054434	.000902	.0001040	.0071719	.0090790	.0006741
%RSD	39.93293	2.696334	1.110045	11.04062	3.190051	.9929731	6.384477

#1	.0840104	.1999409	-.081561	.0010065	.2222907	.9228543	.0111380
#2	.0586290	.1976755	-.081899	.0008224	.2192557	.9047807	.0098184
#3	.1302771	.2080301	-.080196	.0009984	.2329140	.9153316	.0107173

Sample Name: I6220-04DLX10 Acquired: 11/7/2017 14:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0EQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0652287	-.000094	.0062860
Stddev	.0011443	.000938	.0000499
%RSD	1.754292	999.0557	.7938575

#1	.0652806	.000867	.0063000
#2	.0640593	-.000141	.0062306
#3	.0663461	-.001008	.0063274

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.323	3273.870	47426.44	8714.284	4711.718
Stddev	1.561	11.367	136.54	59.098	12.176
%RSD	.0956034	.3471925	.2878936	.6781786	.2584188

#1	1634.110	3281.479	47547.62	8650.853	4725.489
#2	1631.231	3279.328	47278.50	8767.794	4707.290
#3	1631.627	3260.804	47453.19	8724.206	4702.376

Sample Name: I6323-06 Acquired: 11/7/2017 15:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425865	.2105120	1.736170	.0049926	.2103105	98.57097	5.832098
Stddev	.0006735	.0038722	.002586	.0019327	.0016527	.99816	.043182
%RSD	.4723389	1.839411	.1489733	38.71203	.7858409	1.012635	.7404214

#1	.1430995	.2143924	1.733543	.0034066	.2099664	99.21836	5.865368
#2	.1418238	.2066481	1.738714	.0071453	.2088569	97.42144	5.783299
#3	.1428361	.2104955	1.736253	.0044258	.2121082	99.07310	5.847625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143672	.1476118	44.56040	.8024021	1.377411	1.257635	625.6378
Stddev	.0015724	.0001484	.34911	.0029357	.003175	.012142	5.8543
%RSD	1.374888	.1004991	.7834487	.3658684	.2305185	.9654869	.9357401

#1	.1160757	.1477690	44.83827	.8039669	1.378014	1.266529	630.0392
#2	.1129808	.1474742	44.16855	.7990155	1.373977	1.243801	618.9937
#3	.1140449	.1475924	44.67439	.8042240	1.380241	1.262573	627.8805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.13211	9.339024	1.198452	-.002039	2.320840	1.762675	4.778152
Stddev	.20358	.117878	.003796	.000936	.030791	.017719	.023054
%RSD	.9198196	1.262212	.3167508	45.91438	1.326715	1.005215	.4824836

#1	22.28725	9.454564	1.196011	-.000960	2.326486	1.776013	4.766510
#2	21.90160	9.218939	1.196519	-.002631	2.287617	1.742570	4.763241
#3	22.20747	9.343570	1.202825	-.002526	2.348417	1.769443	4.804705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622654	3.597121	-1.59257	.0066917	1.526861	5.896166	.1051092
Stddev	.068841	.032307	.01017	.0005630	.008736	.074432	.0006275
%RSD	1.900291	.8981257	.6384026	8.413706	.5721808	1.262383	.5970066

#1	3.622081	3.616190	-1.60402	.0061524	1.517306	5.975768	.1058308
#2	3.554102	3.615353	-1.58460	.0072758	1.528836	5.828297	.1046912
#3	3.691780	3.559819	-1.58909	.0066470	1.534440	5.884433	.1048057

Sample Name: I6323-06 Acquired: 11/7/2017 15:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHH9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6357793	.0377795	.1149187
Stddev	.0073000	.0011859	.0012218
%RSD	1.148193	3.139036	1.063185

#1	.6394235	.0391041	.1158662
#2	.6273746	.0368164	.1135397
#3	.6405397	.0374180	.1153502

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.914	3416.025	49975.47	9918.498	3828.725
Stddev	4.452	11.743	150.56	87.802	12.798
%RSD	.2617225	.3437476	.3012757	.8852358	.3342553

#1	1704.379	3402.645	50133.56	9828.352	3814.302
#2	1695.893	3424.614	49833.78	10003.75	3838.723
#3	1702.471	3420.818	49959.06	9923.39	3833.150

Sample Name: I6323-22 Acquired: 11/7/2017 15:33:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6623248	.0334679	7.824686	-.006165	.0201723	13.52966	.9732780
Stddev	.0039952	.0018052	.059349	.003397	.0017490	.08507	.0028633
%RSD	.6032084	5.393942	.7584786	55.10864	8.670499	.6287663	.2941910

#1	.6642270	.0346887	7.785695	-.008973	.0218043	13.60034	.9762222
#2	.6577340	.0313943	7.795376	-.007134	.0183260	13.43524	.9705032
#3	.6650135	.0343208	7.892988	-.002388	.0203865	13.55339	.9731086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010352	.0089259	331.8283	.0430955	.0677769	2.641527	32.87779
Stddev	.0000623	.0001923	1.2649	.0004905	.0007766	.005228	.16135
%RSD	6.022728	2.154371	.3811796	1.138140	1.145786	.1978994	.4907585

#1	.0009971	.0088537	332.8791	.0431169	.0670812	2.644813	32.95684
#2	.0011071	.0087801	330.4244	.0425947	.0676348	2.644270	32.69216
#3	.0010013	.0091438	332.1814	.0435750	.0686147	2.635499	32.98438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339374	113.8630	.0429268	.0022593	.8378901	1.072754	2.791293
Stddev	.010322	.5466	.0003862	.0002938	.0510987	.007870	.017075
%RSD	.3091013	.4800864	.8996260	13.00365	6.098501	.7336259	.6117316

#1	3.347366	114.1945	.0424893	.0022824	.8787426	1.079914	2.796677
#2	3.327720	113.2320	.0430710	.0019547	.7805940	1.064327	2.805028
#3	3.343037	114.1624	.0432201	.0025409	.8543336	1.074021	2.772175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.655847	.8362418	-.036590	.0295741	6.889427	5.989820	-.000206
Stddev	.037744	.0024688	.001250	.0002834	.012925	.164653	.000774
%RSD	.8106856	.2952312	3.416552	.9584090	.1876114	2.748886	376.4170

#1	4.690531	.8334229	-.035294	.0292706	6.890644	5.843605	-.000784
#2	4.615649	.8372833	-.036687	.0296197	6.875936	5.957682	-.000506
#3	4.661363	.8380194	-.037789	.0298319	6.901701	6.168173	.000674

Sample Name: I6323-22 Acquired: 11/7/2017 15:33:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3086350	.0393220	1.559839
Stddev	.0029345	.0005062	.005382
%RSD	.9507872	1.287378	.3450236

#1	.3083767	.0397902	1.566032
#2	.3116901	.0387848	1.557186
#3	.3058383	.0393908	1.556299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.694	3023.640	43202.97	8773.981	3919.767
Stddev	12.979	18.839	304.37	30.981	13.785
%RSD	.8759647	.6230633	.7045063	.3531053	.3516751

#1	1472.315	3003.817	42986.53	8743.255	3910.166
#2	1476.260	3041.310	43071.40	8805.212	3935.562
#3	1496.507	3025.792	43550.99	8773.475	3913.573

Sample Name: I6324-22 Acquired: 11/7/2017 15:37:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAHHS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9136055	.0208529	.7030234	-.082668	.1762720	100.5588
Stddev	.0068065	.0031689	.0040791	.002829	.0010414	.6972
%RSD	.7450166	15.19636	.5802237	3.422309	.5907809	.6933267

#1	.9119890	.0243840	.6983402	-.080364	.1762470	101.3638
#2	.9077528	.0199179	.7058003	-.081814	.1752434	100.1499
#3	.9210747	.0182567	.7049298	-.085826	.1773257	100.1626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.860118	.0339841	.0488307	177.4358	-.006842	.8141197
Stddev	.012940	.0003268	.0001922	.7729	.000503	.0031258
%RSD	.4524158	.9616039	.3935489	.4355875	7.352995	.3839511

#1	2.868038	.0342887	.0486299	178.3250	-.006522	.8120288
#2	2.845186	.0336389	.0490129	176.9248	-.006582	.8126172
#3	2.867131	.0340246	.0488495	177.0577	-.007422	.8177131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.60066	490.1950	25.34325	104.4582	1.237681	.0056370
Stddev	.16394	2.7205	.13772	.6288	.005275	.0002914
%RSD	.4737996	.5549907	.5434212	.6019783	.4262138	5.169144

#1	34.65711	493.3247	25.50119	105.1633	1.235661	.0054349
#2	34.41595	488.8643	25.24824	104.2558	1.233714	.0059710
#3	34.72891	488.3960	25.28030	103.9555	1.243667	.0055050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.125701	.0897436	.6465189	13.74239	6.187509	-1.21346
Stddev	.082108	.0016302	.0096830	.12479	.037330	.00982
%RSD	2.626868	1.816498	1.497715	.9080305	.6033182	.8092071

#1	3.067429	.0915445	.6572633	13.87861	6.144422	-1.22479
#2	3.219606	.0883688	.6438261	13.63361	6.207968	-1.20739
#3	3.090068	.0893174	.6384673	13.71494	6.210137	-1.20821

Sample Name: I6324-22 Acquired: 11/7/2017 15:37:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314542	20.56648	7.728867	.0212670	.2604155	.0639410
Stddev	.0006648	.09211	.154249	.0008321	.0053260	.0006086
%RSD	2.113467	.4478868	1.995757	3.912476	2.045207	.9517942

#1	.0308407	20.47672	7.896873	.0206268	.2630949	.0633730
#2	.0321605	20.56193	7.696081	.0209667	.2638698	.0638666
#3	.0313615	20.66078	7.593645	.0222076	.2542818	.0645833

Elem	Sr4077
Units	ppm
Avg	.5433046
Stddev	.0035028
%RSD	.6447248

#1	.5465793
#2	.5396113
#3	.5437231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.533	4305.970	63225.74	12897.63	3517.719
Stddev	23.404	8.616	345.81	69.34	8.277
%RSD	1.106280	.2001037	.5469378	.5376257	.2353014

#1	2103.549	4297.481	62969.31	12825.94	3512.350
#2	2100.548	4314.708	63088.89	12902.61	3527.251
#3	2142.502	4305.721	63619.03	12964.35	3513.556

Sample Name: I6104-10A Acquired: 11/7/2017 15:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020307	.0536446	.0042260	-.000993	.0003770	.1568318	.0204775
Stddev	.0034543	.0009649	.0017432	.002706	.0013665	.0070695	.0006882
%RSD	170.1010	1.798606	41.24962	272.5381	362.4294	4.507667	3.360663

#1	.0060192	.0525431	.0061906	.001990	-.001122	.1623492	.0204368
#2	.0000681	.0543402	.0036234	-.001679	.001553	.1488629	.0198106
#3	.0000049	.0540506	.0028641	-.003290	.000701	.1592834	.0211852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000855	.0000062	31.92343	.0014976	-.000503	.0057613	.7957316
Stddev	.0000110	.0000123	.98370	.0003913	.000338	.0006103	.0251819
%RSD	12.86842	198.7696	3.081437	26.12486	67.18732	10.59385	3.164620

#1	.0000760	.0000106	32.17769	.0012971	-.000779	.0052759	.8124763
#2	.0000976	-.000008	30.83757	.0019485	-.000126	.0055616	.7667719
#3	.0000829	.000016	32.75505	.0012473	-.000603	.0064465	.8079466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928857	9.339115	.0004441	.0004056	36.56229	.0031578	.0195934
Stddev	.0019792	.313020	.0002902	.0003435	1.10192	.0007343	.0016273
%RSD	2.130778	3.351709	65.33625	84.68089	3.013814	23.25369	8.305507

#1	.0939720	9.387821	.0006408	.0005499	36.59330	.0039487	.0182555
#2	.0906012	9.004597	.0001109	.0006534	35.44519	.0030271	.0191197
#3	.0940837	9.624926	.0005807	.0000135	37.64837	.0024976	.0214051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387111	.0761557	.1053442	.0005253	4.890901	5.056645	-.001194
Stddev	.099658	.0022937	.0034160	.0004386	.040719	.133775	.000508
%RSD	4.174843	3.011899	3.242682	83.49540	.8325521	2.645520	42.50087

#1	2.374230	.0737311	.1054628	.0002801	4.921607	5.074370	-.000608
#2	2.294519	.0782911	.1018705	.0010317	4.844711	4.914891	-.001491
#3	2.492583	.0764449	.1086993	.0002642	4.906386	5.180673	-.001484

Sample Name: I6104-10A Acquired: 11/7/2017 15:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXL7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053205	-.005720	.0976300
Stddev	.0010611	.000258	.0032071
%RSD	19.94438	4.506458	3.284937

#1	.0057128	-.005427	.0983329
#2	.0041190	-.005914	.0941298
#3	.0061295	-.005818	.1004274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.653	3203.312	45332.32	8992.552	4486.328
Stddev	15.488	14.493	385.68	244.764	18.943
%RSD	.9754996	.4524246	.8507860	2.721848	.4222352

#1	1602.998	3207.779	45558.87	8977.549	4485.393
#2	1587.934	3215.045	45551.09	9244.473	4505.721
#3	1572.027	3187.111	44886.99	8755.636	4467.870

Sample Name: I6104-01A Acquired: 11/7/2017 15:55:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157190	.0290291	.3378867	-.026878	.1309861	54.87620	.2241199
Stddev	.0016275	.0018288	.0050377	.003097	.0014175	.02475	.0004038
%RSD	10.35397	6.299851	1.490934	11.52184	1.082160	.0451046	.1801687

#1	.0175798	.0309083	.3322067	-.024091	.1314008	54.90363	.2243200
#2	.0145604	.0272553	.3418136	-.030212	.1294076	54.86944	.2236551
#3	.0150169	.0289238	.3396398	-.026331	.1321500	54.85553	.2243845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043419	.0088928	16.99948	.2108983	.0710814	.7045325	177.6592
Stddev	.0001910	.0001221	.03973	.0057959	.0003218	.0025453	.3971
%RSD	4.398073	1.373068	.2337339	2.748204	.4526838	.3612713	.2235212

#1	.0042307	.0087673	16.98046	.2080404	.0708807	.7033684	177.5091
#2	.0042327	.0090113	16.97283	.2175681	.0709109	.7027775	177.3591
#3	.0045624	.0088997	17.04515	.2070863	.0714525	.7074517	178.1095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.850337	32.35387	.1303069	-.001896	2.723301	.2427200	.9655661
Stddev	.003807	.04545	.0008442	.000268	.059963	.0022231	.0200759
%RSD	.0988720	.1404627	.6478695	14.11912	2.201836	.9159047	2.079183

#1	3.850574	32.30275	.1299788	-.001587	2.688435	.2441161	.9505393
#2	3.846417	32.38971	.1296760	-.002046	2.792540	.2438876	.9883664
#3	3.854020	32.36913	.1312659	-.002055	2.688930	.2401564	.9577926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361126	3.415906	-.411850	.0019175	1.114670	11.01722	.0037601
Stddev	.022896	.050345	.001467	.0001968	.010621	.00586	.0001032
%RSD	.9696944	1.473833	.3562056	10.26303	.9528241	.0531441	2.745331

#1	2.386135	3.381198	-.410194	.0021397	1.108482	11.02355	.0037502
#2	2.356044	3.392874	-.412985	.0018477	1.108594	11.01611	.0038680
#3	2.341197	3.473647	-.412372	.0017652	1.126934	11.01200	.0036622

Sample Name: I6104-01A Acquired: 11/7/2017 15:55:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.927032	.0822234	.0559172
Stddev	.003094	.0003981	.0003330
%RSD	.1057112	.4841743	.5954605

#1	2.928157	.0817640	.0562850
#2	2.923533	.0824394	.0556363
#3	2.929407	.0824668	.0558302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.736	3380.599	47893.65	9571.585	4309.946
Stddev	31.674	21.595	966.67	40.299	10.791
%RSD	1.918757	.6387879	2.018368	.4210249	.2503739

#1	1670.246	3355.665	48481.91	9571.366	4299.870
#2	1614.191	3392.765	46777.99	9611.992	4321.332
#3	1667.771	3393.365	48421.04	9531.396	4308.636

Sample Name: CCV052 Acquired: 11/7/2017 15:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833438	4.656723	23.91427	4.860473	4.827523	384.9514
Stddev	.020701	.020533	.06512	.002399	.009685	.5422
%RSD	.4282819	.4409325	.2723119	.0493661	.2006150	.1408544

#1	4.842617	4.639218	23.86402	4.863219	4.837215	385.0306
#2	4.847963	4.651627	23.89095	4.859420	4.827509	384.3740
#3	4.809735	4.679324	23.98784	4.858781	4.817845	385.4498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.424280	.4673191	2.390044	383.0126	14.08597	2.449756
Stddev	.104216	.0009430	.009070	1.5836	.12218	.004967
%RSD	1.105824	.2017907	.3795006	.4134690	.8673769	.2027454

#1	9.396405	.4669789	2.382822	383.1173	14.00810	2.446262
#2	9.336835	.4665934	2.387087	381.3792	14.22679	2.447566
#3	9.539598	.4683850	2.400224	384.5413	14.02302	2.455442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41782	387.5239	13.99931	382.0670	2.331623	1.276980
Stddev	.04252	1.2912	.05855	1.4134	.007691	.008519
%RSD	.2948910	.3331864	.4182138	.3699396	.3298346	.6671434

#1	14.36903	387.6997	13.99483	382.3330	2.327499	1.272612
#2	14.44697	386.1538	13.94313	380.5394	2.326874	1.286797
#3	14.43746	388.7181	14.05996	383.3285	2.340496	1.271530

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.5011	2.371790	15.43358	141.3489	5.049803	F 3.969658
Stddev	.6394	.014748	.07913	.1119	.017397	.013743
%RSD	.1633203	.6218003	.5127063	.0791681	.3445180	.3462017

#1	391.5105	2.369221	15.36597	141.4657	5.042659	3.976523
#2	390.8570	2.358496	15.52061	141.2426	5.037116	3.953835
#3	392.1357	2.387653	15.41415	141.3384	5.069636	3.978617

Sample Name: CCV052 Acquired: 11/7/2017 15:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803258	4.999610	4.542728	4.814802	4.805551	4.974714
Stddev	.003650	.010035	.017260	.011800	.010473	.011725
%RSD	.0759886	.2007247	.3799528	.2450780	.2179267	.2356894

#1	4.807347	4.997122	4.552067	4.803734	4.794934	4.962516
#2	4.802099	4.991051	4.522811	4.813454	4.805845	4.985900
#3	4.800329	5.010655	4.553307	4.827218	4.815873	4.975727

Elem	Sr4077
Units	ppm
Avg	5.090748
Stddev	.023529
%RSD	.4621929

#1	5.065808
#2	5.112551
#3	5.093886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.799	2714.776	39505.62	8386.788	3188.870
Stddev	9.998	11.420	369.35	16.989	6.041
%RSD	.7518343	.4206469	.9349249	.2025680	.1894356

#1	1333.837	2707.393	39755.96	8387.492	3186.082
#2	1318.414	2709.006	39081.43	8403.414	3184.726
#3	1337.147	2727.929	39679.48	8369.458	3195.801

Sample Name: CCB052 Acquired: 11/7/2017 16:04:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013048	.0016929	-.000964	.0027740	-.000734	.0020298	-.000281
Stddev	.0020277	.0003755	.000623	.0008618	.000187	.0038509	.000177
%RSD	155.3972	22.18374	64.60908	31.06702	25.48790	189.7214	63.20844

#1	.0018421	.0020839	-.001661	.0025278	-.000550	.0041041	-.000479
#2	.0030097	.0013351	-.000766	.0020620	-.000727	.0043989	-.000227
#3	-.000937	.0016595	-.000464	.0037320	-.000924	-.002414	-.000137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000288	.0000289	-.014345	-.000202	.0000112	.0006693	.0046266
Stddev	.0000233	.0000393	.000892	.000401	.0002198	.0006191	.0066554
%RSD	80.79965	136.3023	6.219574	198.6437	1964.691	92.49812	143.8486

#1	.0000190	.0000581	-.014969	-.000025	-.000131	.0009701	.0113187
#2	.0000553	.0000444	-.014744	.000081	.000264	-.000043	.0045527
#3	.0000120	-.000016	-.013323	-.000661	-.000100	.001080	-.001991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	.0224723	.0000220	.0000944	.1398595	-.000292	-.002177
Stddev	.000238	.0073902	.0002629	.0002652	.0642086	.000965	.001410
%RSD	76.02365	32.88585	1193.492	281.0399	45.90935	330.7197	64.77499

#1	-.000440	.0198310	.0002052	-.000030	.0811435	.000335	-.003651
#2	-.000039	.0167656	.0001401	.000399	.1300119	-.001403	-.000840
#3	-.000462	.0308203	-.000279	-.000086	.2084229	.000193	-.002042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278885	.0021261	.0016612	.0009540	.0101151	-.000300	.0006989
Stddev	.0118763	.0010657	.0001547	.0004181	.0013664	.000280	.0001546
%RSD	42.58482	50.12371	9.312497	43.81957	13.50865	93.33499	22.12381

#1	.0348206	.0026576	.0018107	.0014355	.0096709	-.000002	.0007220
#2	.0141752	.0028214	.0016711	.0006833	.0116484	-.000558	.0005341
#3	.0346696	.0008992	.0015018	.0007433	.0090261	-.000341	.0008407

Sample Name: CCB052 Acquired: 11/7/2017 16:04:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v266) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000688	.0028596	-.000023
Stddev	.000249	.0005886	.000026
%RSD	36.28435	20.58495	113.5190

#1	-.000402	.0026629	.000004
#2	-.000861	.0023945	-.000047
#3	-.000800	.0035214	-.000025

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.802	3402.612	48716.76	9036.755	4957.088
Stddev	4.233	9.845	130.19	36.388	14.356
%RSD	.2500466	.2893248	.2672450	.4026673	.2896122

#1	1688.248	3411.103	48576.54	9028.537	4964.642
#2	1696.615	3404.911	48833.82	9005.179	4966.089
#3	1693.543	3391.821	48739.91	9076.550	4940.531