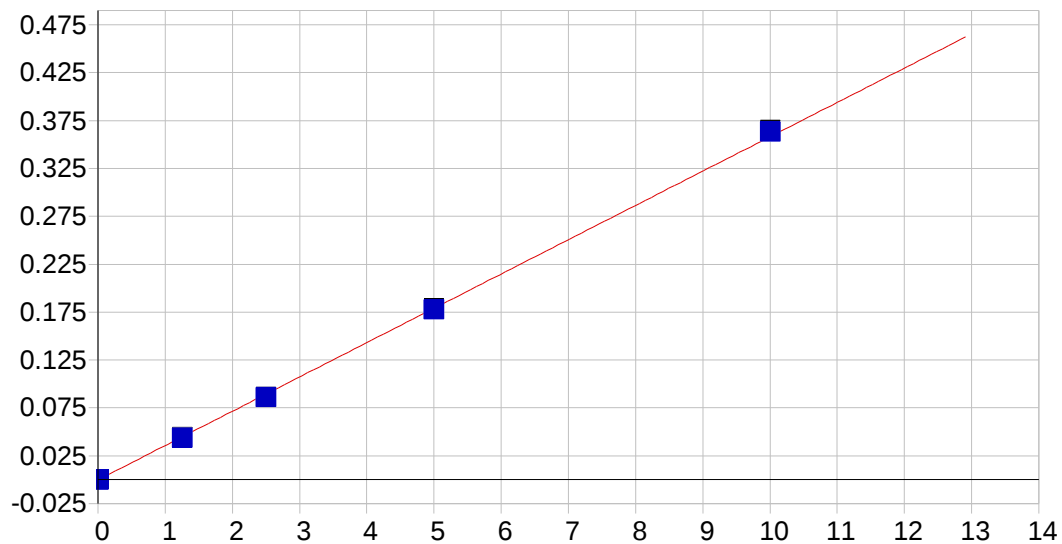




As 189.042 {479}

Date of Fit: 1/29/2018 13:24:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000149

Re-Slope: 1.000000

A1 (Gain): 0.035829

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999825

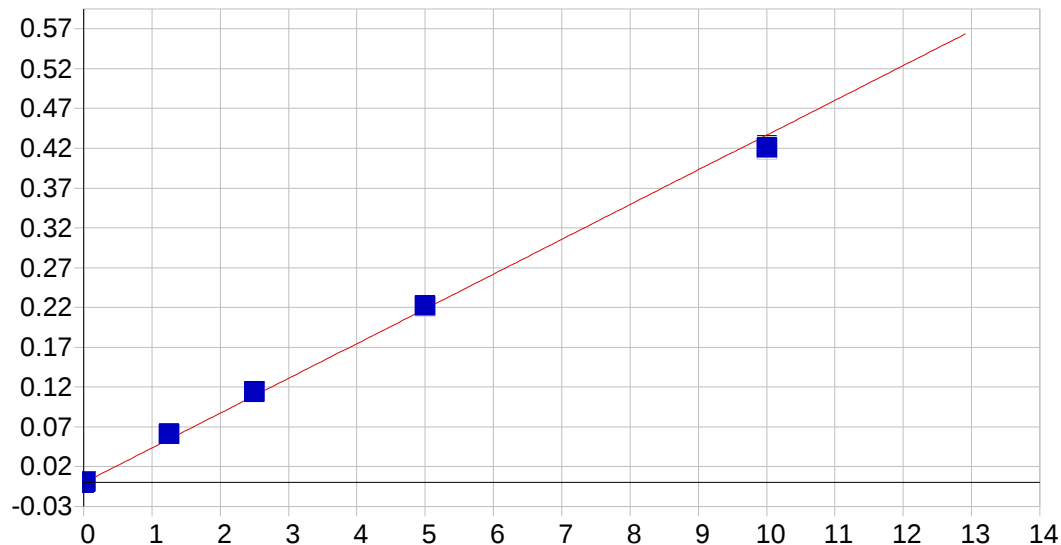
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003534

Predicted MQL: 0.011781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00903	-.001	-9.75	.00017	.000	1
S2	1.2500	1.2302	-.020	-1.58	.04394	.000	1
S3	2.5000	2.4027	-.097	-3.89	.08595	.000	1
S4	5.0000	4.9697	-.030	-.606	.17794	.001	1
S5	10.000	10.148	.148	1.48	.36351	.001	1

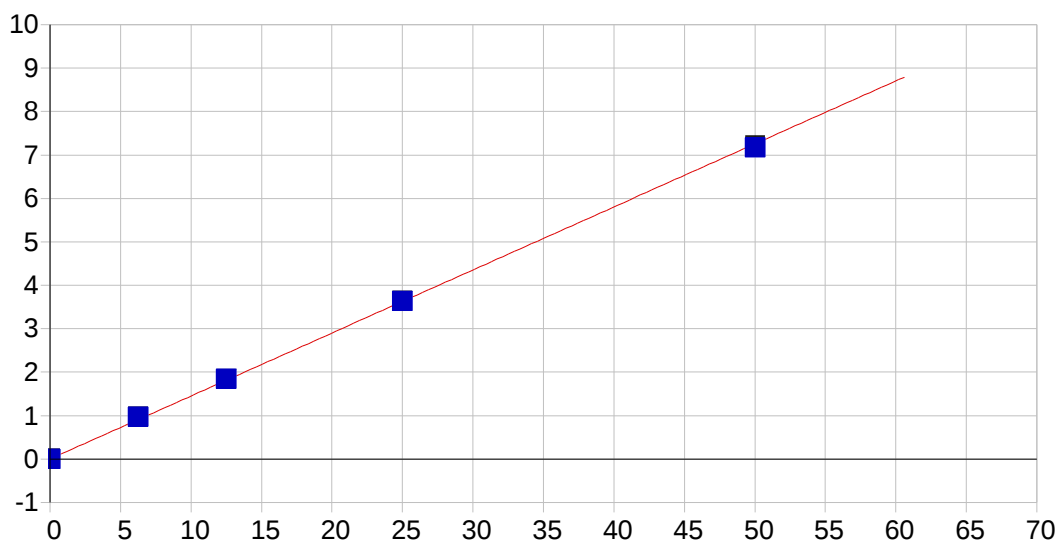


TI 190.856 {477}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.043669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998936 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002113
 Predicted MQL: 0.007042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00013	.000	1
S1	.02500	.02765	.003	10.6	.00106	.000	1
S2	1.2500	1.4033	.153	12.3	.06082	.000	1
S3	2.5000	2.6187	.119	4.75	.11356	.000	1
S4	5.0000	5.0889	.089	1.78	.22077	.000	1
S5	10.000	9.6364	-.364	-3.64	.41804	.003	1

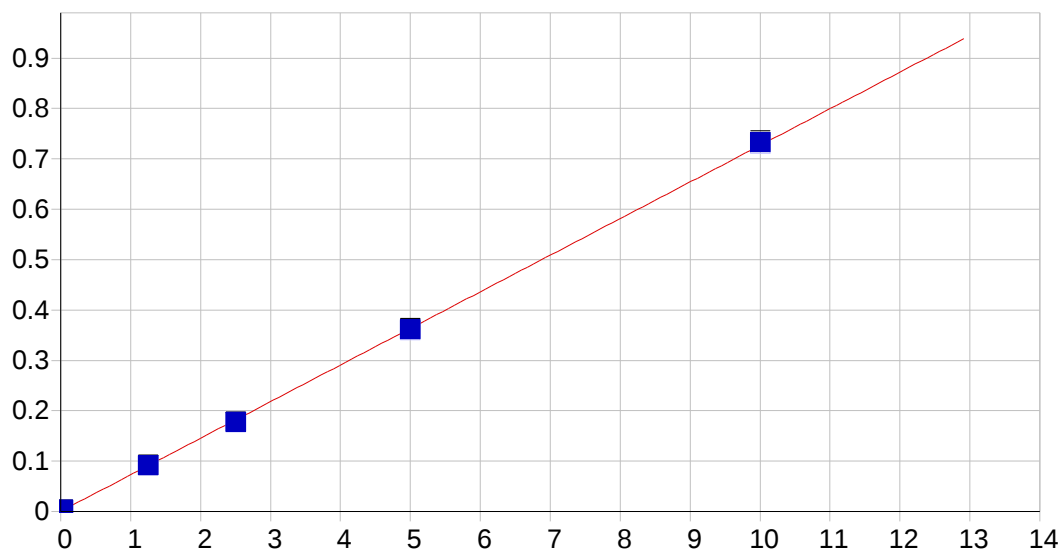


Pb 220.353 {453}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.145131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001508
 Predicted MQL: 0.005025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.00900	-.001	-10.0	.00106	.000	1
S2	6.2500	6.6439	.394	6.30	.96539	.001	1
S3	12.500	12.717	.217	1.73	1.8482	.002	1
S4	25.000	25.016	.016	.063	3.6360	.005	1
S5	50.000	49.375	-.625	-1.25	7.1769	.038	1

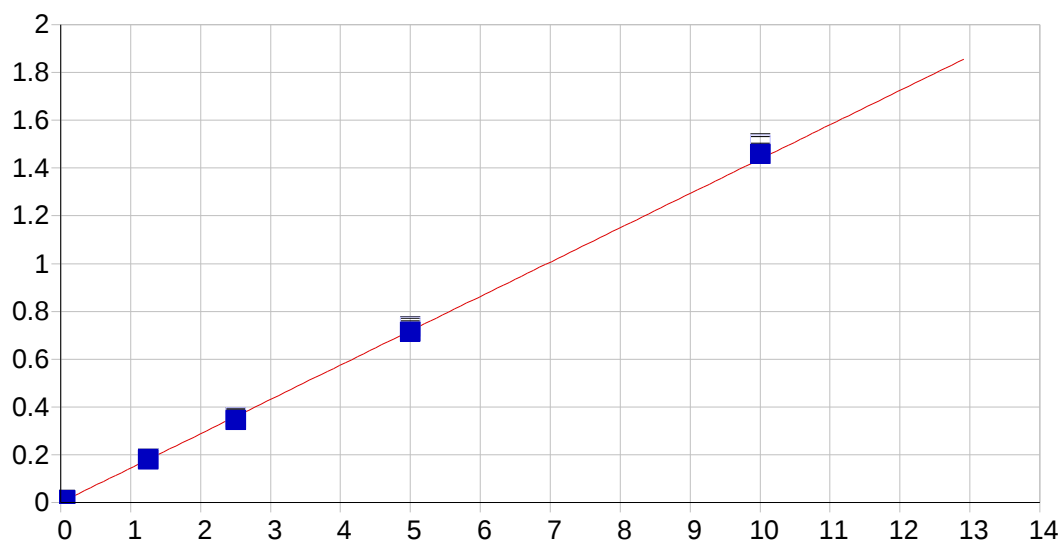


Se 196.090 {472}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.072666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002564
 Predicted MQL: 0.008547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.03500	.03548	.000	1.36	.00279	.000	1
S2	1.2500	1.2619	.012	.949	.09148	.000	1
S3	2.5000	2.4373	-.063	-2.51	.17647	.000	1
S4	5.0000	4.9713	-.029	-.574	.35976	.003	1
S5	10.000	10.079	.079	.790	.72921	.003	1

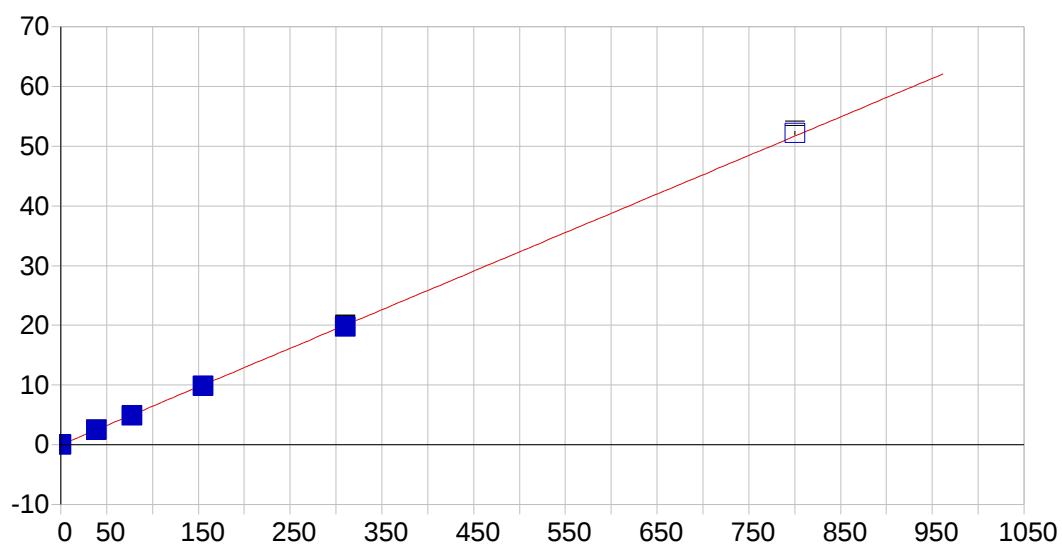


Sb 206.833 {463}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.143708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001400
 Predicted MQL: 0.004667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.06000	.05776	-.002	-3.74	.00858	.000	1
S2	1.2500	1.2406	-.009	-.751	.18346	.000	1
S3	2.5000	2.3996	-.100	-4.02	.35490	.002	1
S4	5.0000	4.9694	-.031	-.612	.73399	.003	1
S5	10.000	10.143	.143	1.43	1.4970	.006	1



AI 396.152 { 85}

Date of Fit: 1/29/2018 13:24:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000283

Re-Slope: 1.000000

A1 (Gain): 0.064584

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

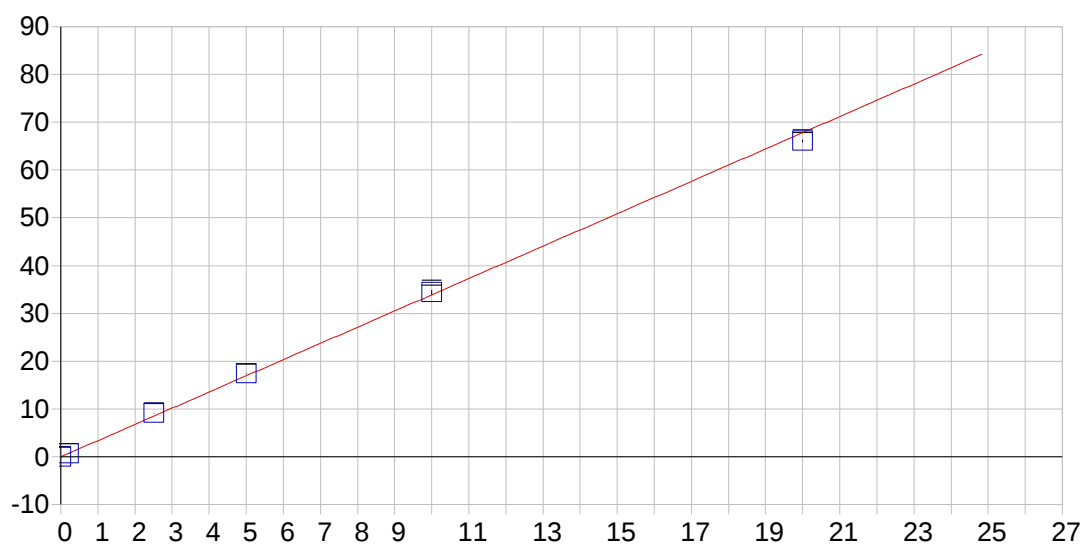
Status: OK.

Std Error of Est: 0.000503

Predicted MDL: 0.005279

Predicted MQL: 0.017597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00028	.000	1
S1	.20000	.19485	-.005	-2.58	.01232	.000	1
S2	38.750	38.868	.118	.305	2.5123	.010	1
S3	77.500	75.292	-2.21	-2.85	4.8671	.000	1
S4	155.00	152.99	-2.01	-1.30	9.8898	.041	1
S5	310.00	306.13	-3.87	-1.25	19.790	.218	1
S6	800.00	807.98	7.98	.997	52.182	.374	1



Ba 493.409 { 68}

Date of Fit: 1/29/2018 13:24:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.022313

Re-Slope: 1.000000

A1 (Gain): 3.391689

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999522

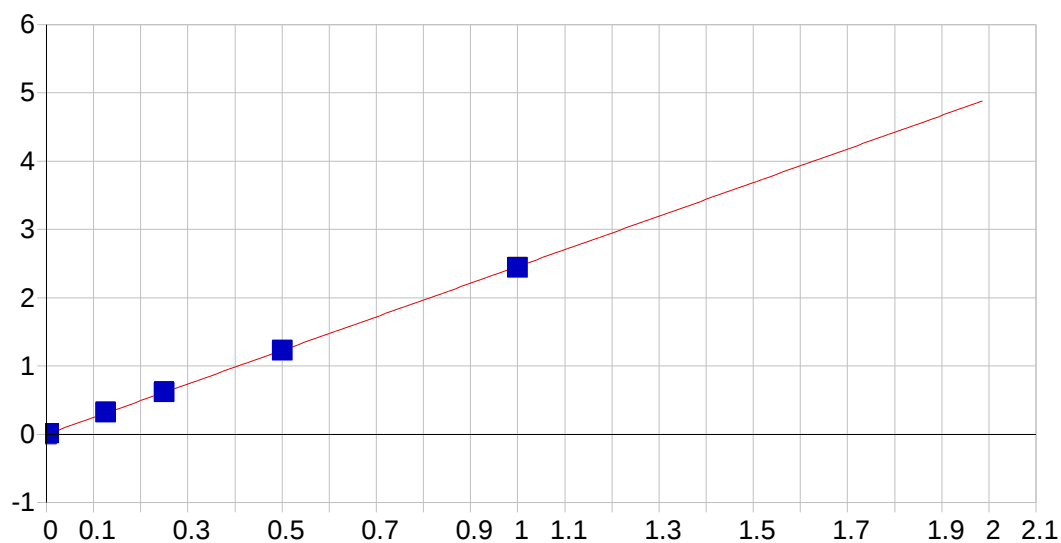
Status: OK.

Std Error of Est: 0.011150

Predicted MDL: 0.000290

Predicted MQL: 0.000967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.02241	.001	1
S1	.20000	.20713	.007	3.57	.68022	.001	1
S2	2.5000	2.7046	.205	8.18	9.1507	.048	1
S3	5.0000	5.1431	.143	2.86	17.421	.053	1
S4	10.000	10.150	.150	1.50	34.403	.503	1
S5	20.000	19.495	-.505	-2.52	66.100	.306	1



Be 234.861 {144}

Date of Fit: 1/29/2018 13:24:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000849

Re-Slope: 1.000000

A1 (Gain): 2.458349

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999896

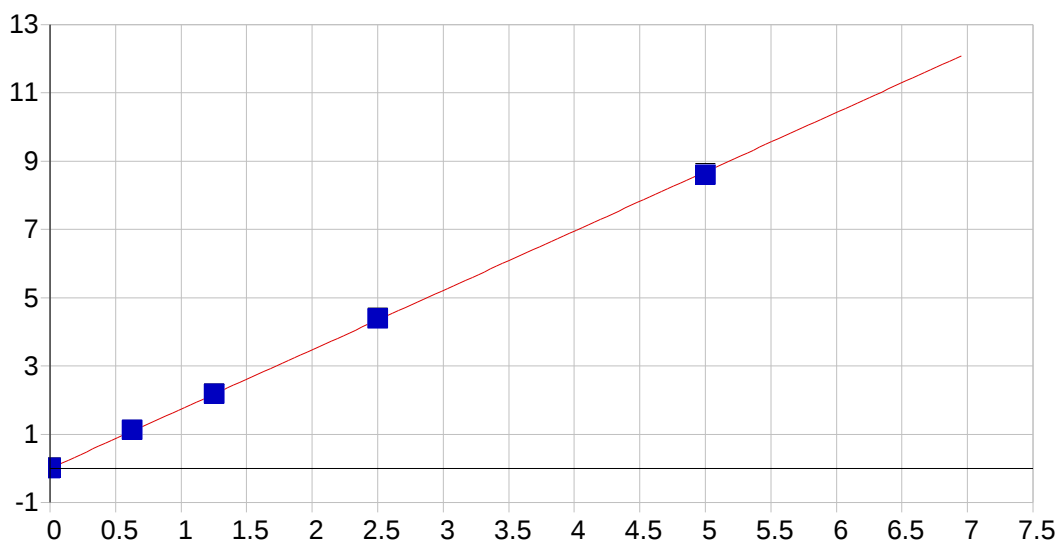
Status: OK.

Std Error of Est: 0.000132

Predicted MDL: 0.000075

Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.00500	.00532	.000	6.34	.01221	.000	1
S2	.12500	.13123	.006	4.98	.32041	.002	1
S3	.25000	.25164	.002	.655	.61508	.005	1
S4	.50000	.49812	-.002	-.376	1.2183	.007	1
S5	1.0000	.99370	-.006	-.630	2.4313	.004	1

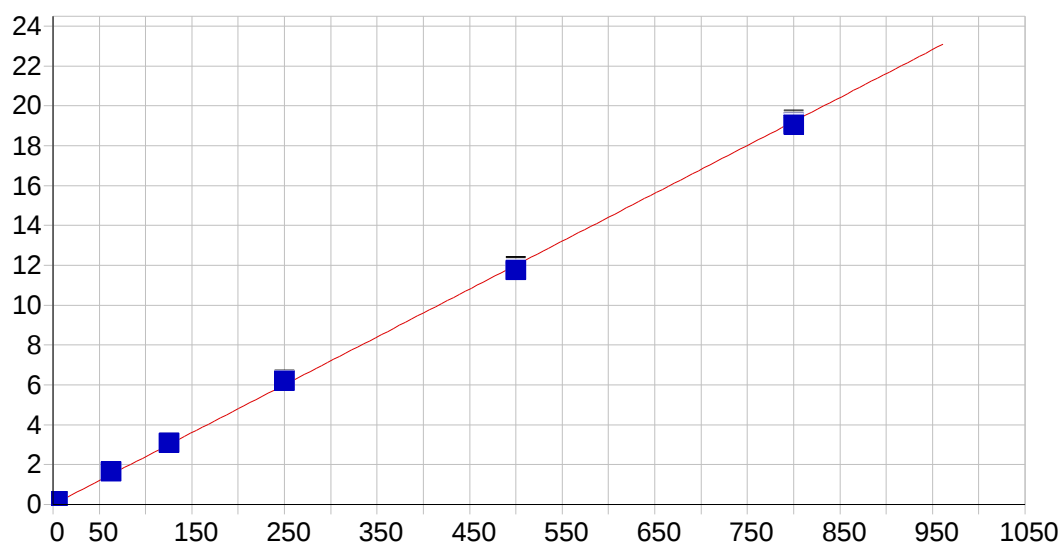


Cd 214.438 {457}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000280 Re-Slope: 1.000000
 A1 (Gain): 1.738009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.000090
 Predicted MQL: 0.000301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.00500	.00488	.000	-2.39	.00821	.000	1
S2	.62500	.64998	.025	4.00	1.1316	.008	1
S3	1.2500	1.2535	.003	.278	2.1827	.005	1
S4	2.5000	2.5266	.027	1.06	4.3999	.006	1
S5	5.0000	4.9451	-.055	-1.10	8.6122	.026	1

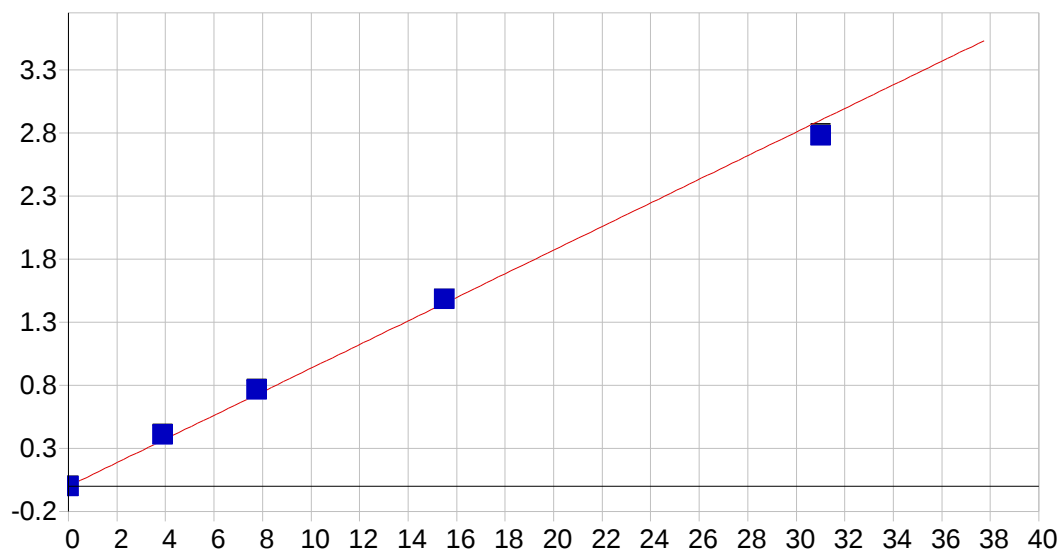


Ca 373.690 { 90}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.024023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.002216
 Predicted MDL: 0.010713
 Predicted MQL: 0.035710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00092	-.001	.000	.00047	.000	1
S1	5.0000	5.3033	.303	6.07	.12791	.001	1
S2	62.500	68.255	5.76	9.21	1.6455	.001	1
S3	125.00	128.81	3.81	3.04	3.1055	.017	1
S4	250.00	257.98	7.98	3.19	6.2193	.022	1
S5	500.00	489.08	-10.9	-2.18	11.792	.144	1
S6	800.00	793.10	-6.90	-.863	19.167	.141	1

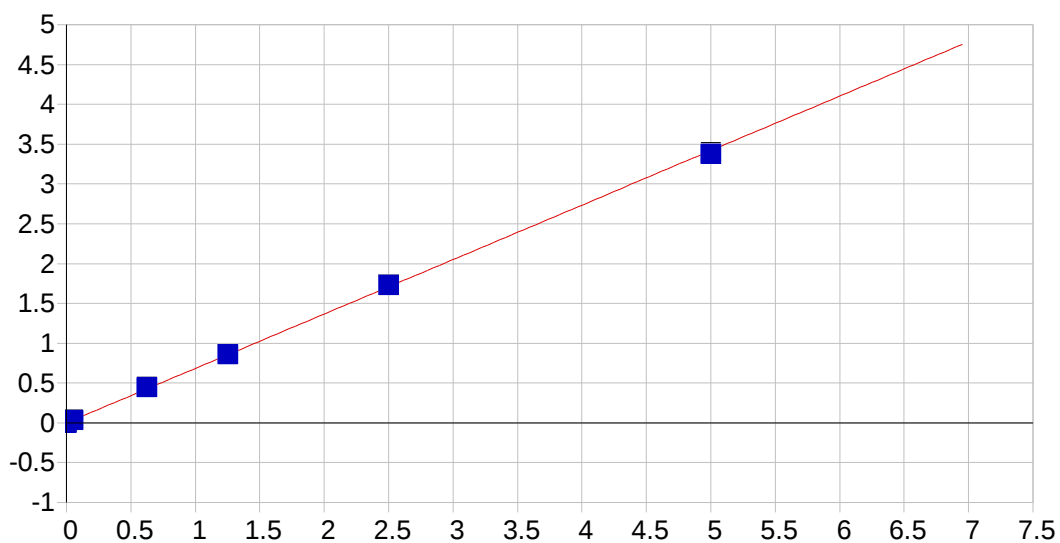


Cr 267.716 {126}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.093512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998712 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000609
 Predicted MQL: 0.002031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01144	.001	14.4	.00107	.000	1
S2	3.8750	4.3773	.502	13.0	.40962	.001	1
S3	7.7500	8.1734	.423	5.46	.76489	.003	1
S4	15.500	15.860	.360	2.32	1.4842	.004	1
S5	31.000	29.713	-1.29	-4.15	2.7808	.012	1



Co 228.616 {448}

Date of Fit: 1/29/2018 13:24:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000174

Re-Slope: 1.000000

A1 (Gain): 0.683729

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999859

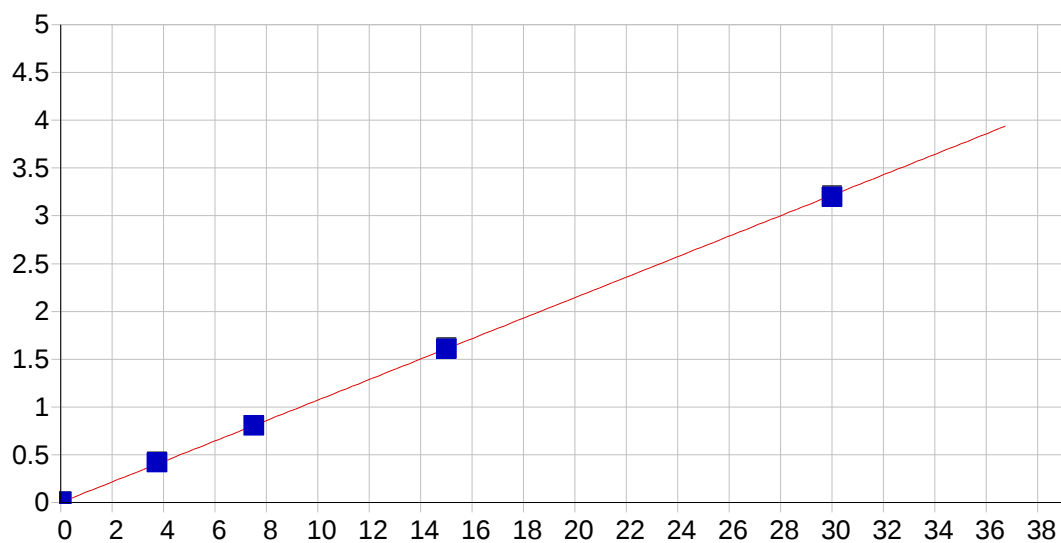
Status: OK.

Std Error of Est: 0.000306

Predicted MDL: 0.000228

Predicted MQL: 0.000759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.05000	.04721	-.003	-5.58	.03223	.000	1
S2	.62500	.65285	.028	4.46	.44704	.001	1
S3	1.2500	1.2580	.008	.644	.86168	.001	1
S4	2.5000	2.5312	.031	1.25	1.7339	.001	1
S5	5.0000	4.9357	-.064	-1.29	3.3813	.015	1

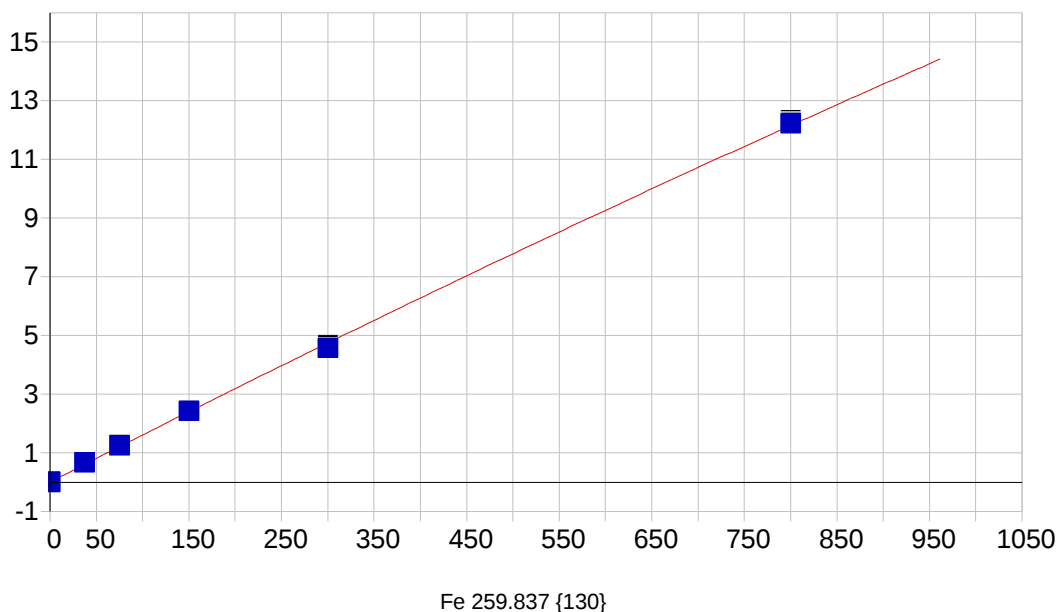


Cu 324.754 {104}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.107153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001581
 Predicted MQL: 0.005271

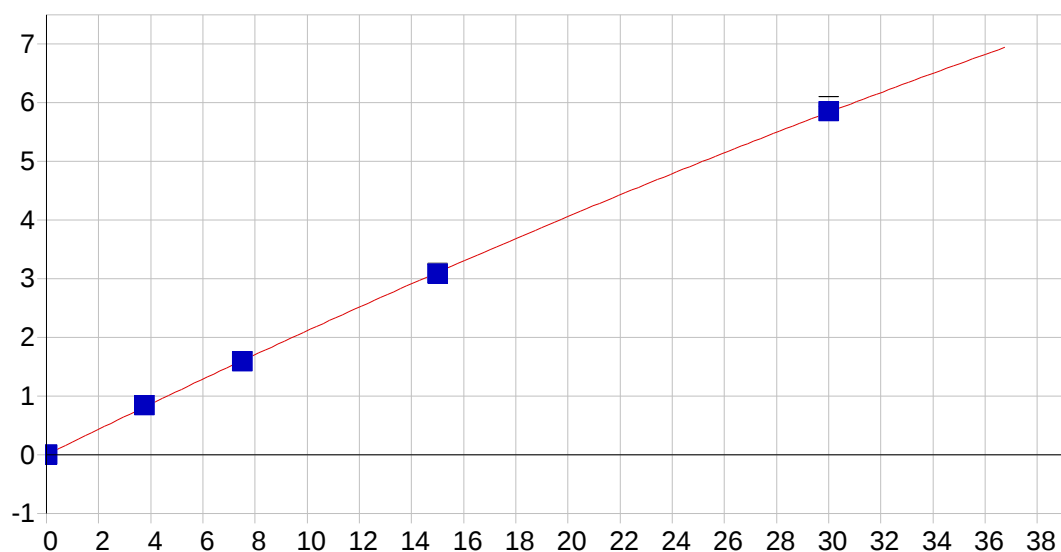
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02500	.02620	.001	4.78	.00328	.000	1
S2	3.7500	3.9211	.171	4.56	.42038	.002	1
S3	7.5000	7.4921	-.008	-.106	.80277	.001	1
S4	15.000	15.007	.007	.048	1.6075	.008	1
S5	30.000	29.829	-.171	-.572	3.1947	.010	1



Date of Fit: 1/29/2018 13:24:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.016187 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.006744
 Predicted MQL: 0.022480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00003	.000	1
S1	.10000	.11284	.013	12.8	.00189	.000	1
S2	37.500	41.082	3.58	9.55	.66620	.001	1
S3	75.000	77.308	2.31	3.08	1.2505	.004	1
S4	150.00	151.55	1.55	1.04	2.4379	.002	1
S5	300.00	288.77	-11.2	-3.74	4.5973	.065	1
S6	800.00	803.83	3.83	.478	12.272	.059	1

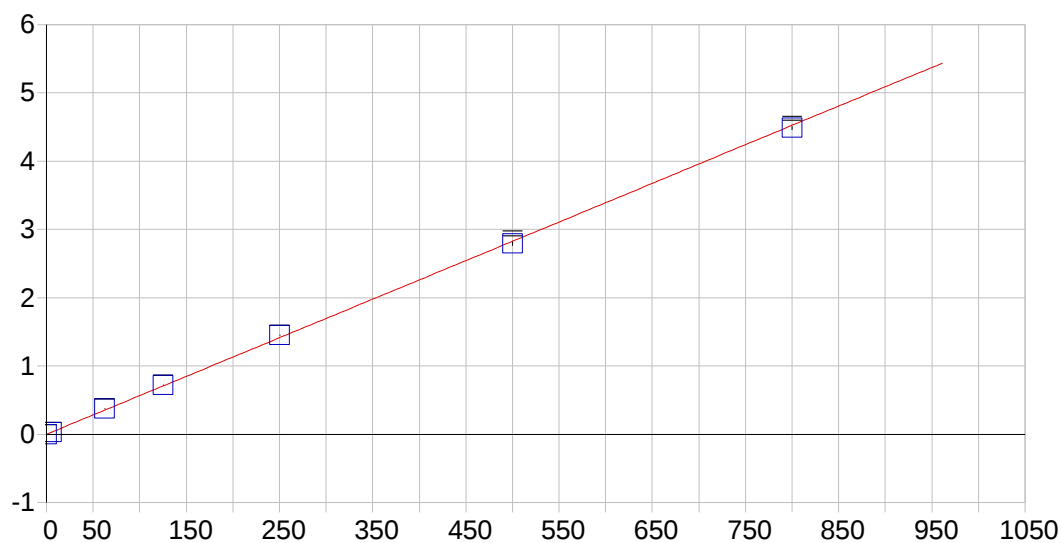


Mn 257.610 {131}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.220106 Y-int: 0.000000
 A2 (Curvature): -0.000848
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000441
 Predicted MQL: 0.001468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01500	.01544	.000	2.94	.00336	.000	1
S2	3.7500	3.8924	.142	3.80	.84405	.001	1
S3	7.5000	7.4165	-.083	-1.11	1.5861	.006	1
S4	15.000	14.859	-.141	-.940	3.0840	.010	1
S5	30.000	30.084	.084	.281	5.8556	.086	1



Mg 279.079 {121}

Date of Fit: 1/29/2018 13:24:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000186

Re-Slope: 1.000000

A1 (Gain): 0.005655

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999859

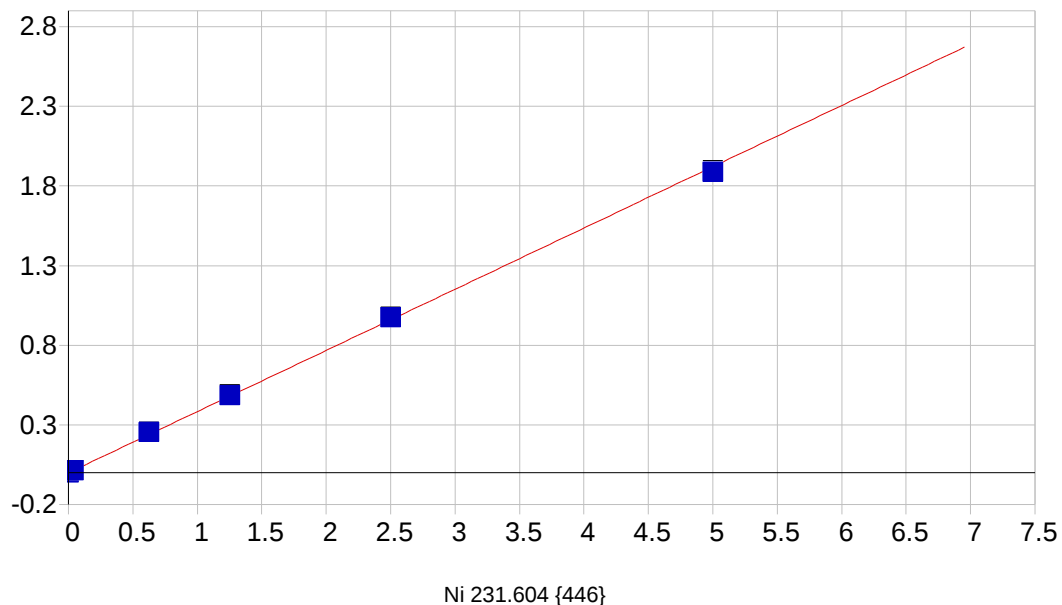
Status: OK.

Std Error of Est: 0.000331

Predicted MDL: 0.022522

Predicted MQL: 0.075074

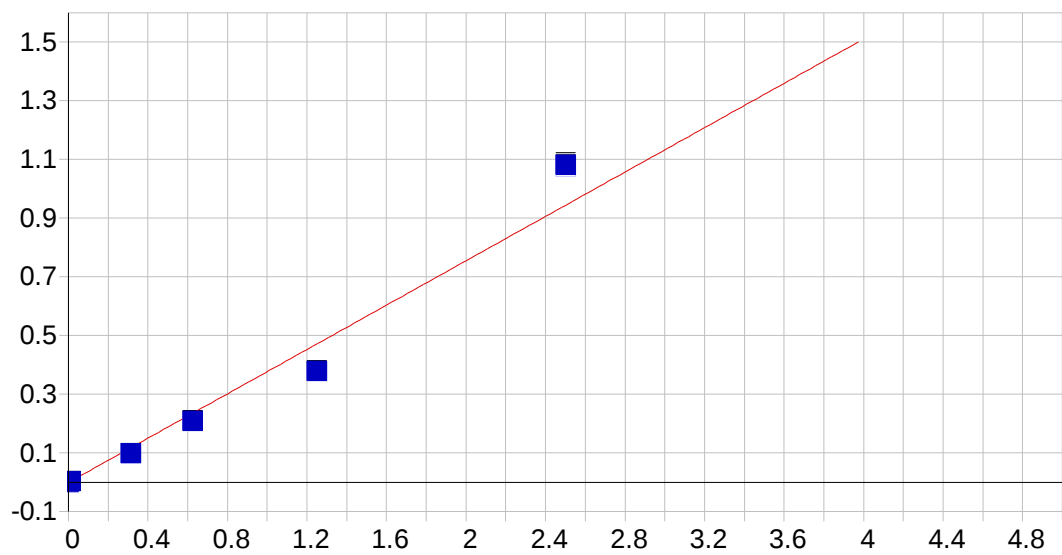
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	.000	.000	-.00019	.000	1
S1	5.0000	5.0572	.057	1.14	.02841	.000	1
S2	62.500	65.721	3.22	5.15	.37149	.001	1
S3	125.00	127.11	2.11	1.69	.71867	.002	1
S4	250.00	256.61	6.61	2.64	1.4510	.003	1
S5	500.00	494.51	-5.49	-1.10	2.7965	.036	1
S6	800.00	793.49	-6.51	-.814	4.4873	.027	1



Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000819 Re-Slope: 1.000000
 A1 (Gain): 0.384272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000414
 Predicted MQL: 0.001381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.04000	.03891	-.001	-2.72	.01414	.000	1
S2	.62500	.66073	.036	5.72	.25357	.001	1
S3	1.2500	1.2660	.016	1.28	.48664	.002	1
S4	2.5000	2.5375	.038	1.50	.97624	.001	1
S5	5.0000	4.9119	-.088	-1.76	1.8906	.007	1

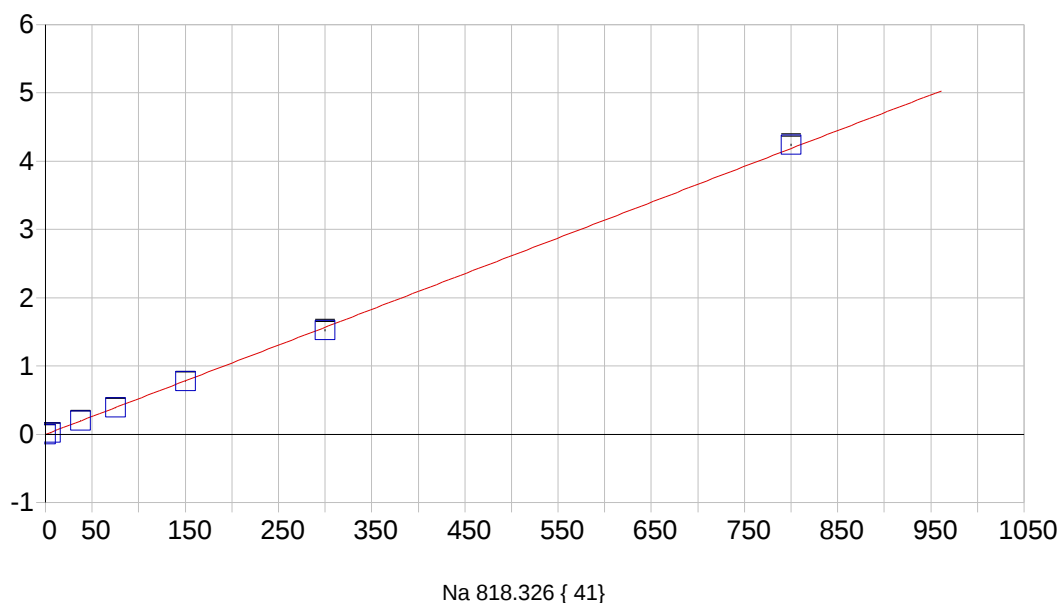


Ag 328.068 {103}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001292 Re-Slope: 1.000000
 A1 (Gain): 0.378011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.987714 Status: OK.
 Std Error of Est: 0.000498
 Predicted MDL: 0.000306
 Predicted MQL: 0.001020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01000	.00943	-.001	-5.71	.00225	.000	1
S2	.31250	.26178	-.051	-16.2	.09686	.001	1
S3	.62500	.55566	-.069	-11.1	.20714	.001	1
S4	1.2500	1.0072	-.243	-19.4	.37620	.002	1
S5	2.5000	2.8635	.363	14.5	1.0747	.008	1



Date of Fit: 1/29/2018 13:24:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002238

Re-Slope: 1.000000

A1 (Gain): 0.005234

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999831

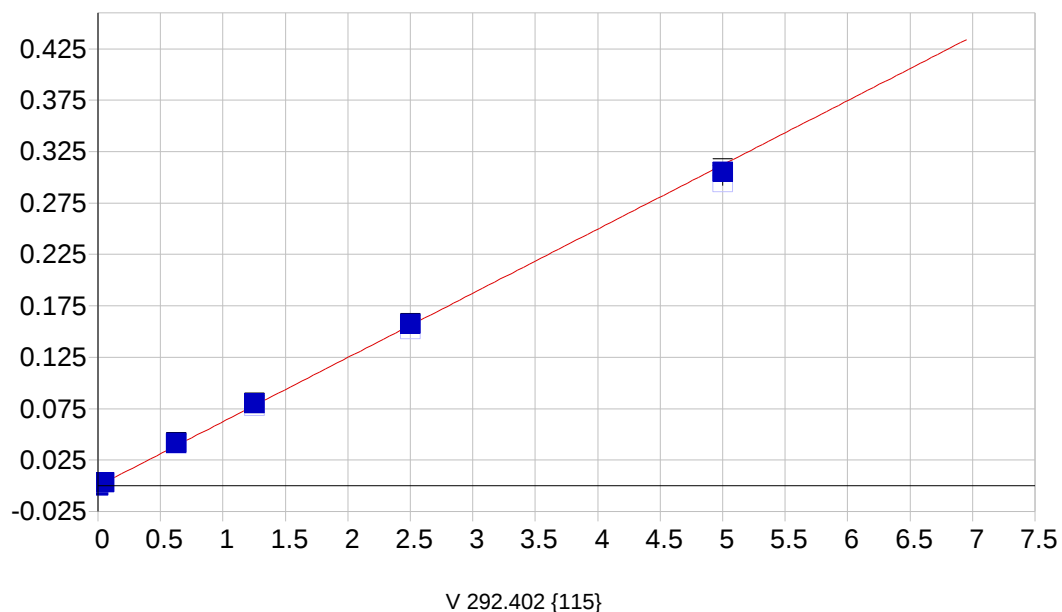
Status: OK.

Std Error of Est: 0.000297

Predicted MDL: 0.122527

Predicted MQL: 0.408425

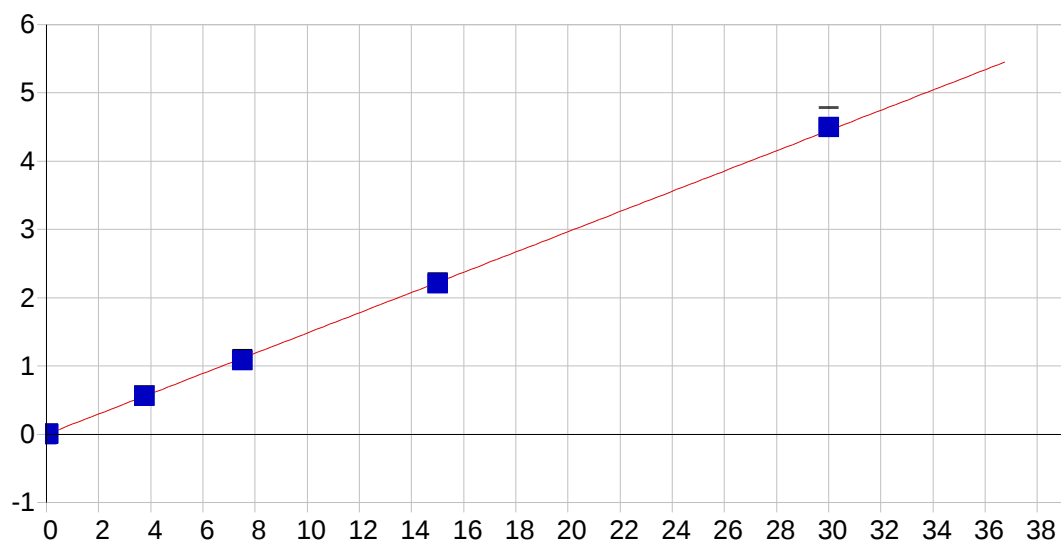
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	-.00224	.000	1
S1	5.0000	4.8423	-.158	-3.15	.02311	.000	1
S2	37.500	38.821	1.32	3.52	.20095	.001	1
S3	75.000	74.305	-.695	-.927	.38668	.000	1
S4	150.00	148.37	-1.63	-1.08	.77437	.005	1
S5	300.00	291.15	-8.85	-2.95	1.5217	.017	1
S6	800.00	810.00	10.0	1.25	4.2374	.017	1



Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.062446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002285
 Predicted MQL: 0.007615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00011	.000	1
S1	.05000	.05373	.004	7.46	.00324	.000	1
S2	.62500	.67080	.046	7.33	.04049	.000	1
S3	1.2500	1.2856	.036	2.84	.07760	.000	1
S4	2.5000	2.5222	.022	.887	.15224	.001	1
S5	5.0000	4.8926	-.107	-2.15	.29512	.003	1



Zn 213.856 {158}

Date of Fit: 1/29/2018 13:24:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000579

Re-Slope: 1.000000

A1 (Gain): 0.148339

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

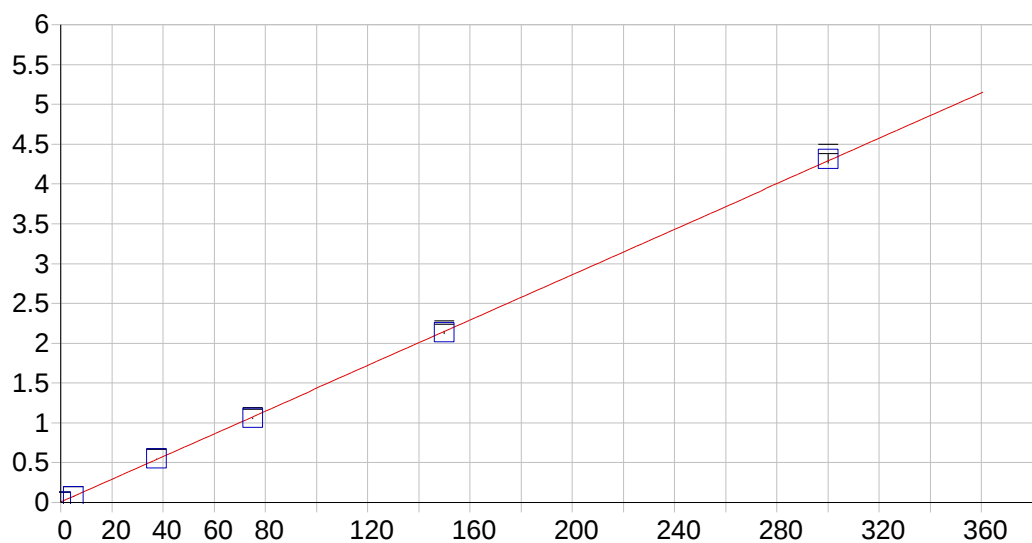
Status: OK.

Std Error of Est: 0.000145

Predicted MDL: 0.003767

Predicted MQL: 0.012555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.001	1
S1	.06000	.05935	-.001	-1.08	.00826	.001	1
S2	3.7500	3.7819	.032	.852	.56193	.007	1
S3	7.5000	7.2828	-.217	-2.90	1.0827	.012	1
S4	15.000	14.879	-.121	-.806	2.2126	.008	1
S5	30.000	30.307	.307	1.02	4.5071	.141	1

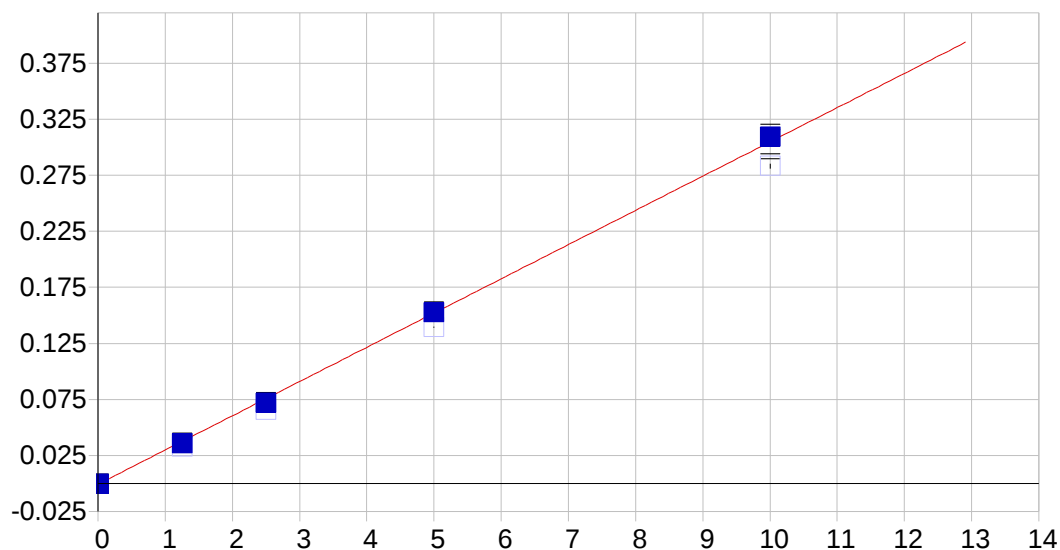


K 769.896 { 44}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006416 Re-Slope: 1.000000
 A1 (Gain): 0.014272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.039938
 Predicted MQL: 0.133128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.00642	.000	1
S1	5.0000	4.7365	-.263	-5.27	.07402	.000	1
S2	37.500	37.979	.479	1.28	.54846	.003	1
S3	75.000	73.827	-1.17	-1.56	1.0601	.011	1
S4	150.00	149.21	-.794	-.529	2.1359	.021	1
S5	300.00	301.75	1.75	.584	4.3131	.058	1

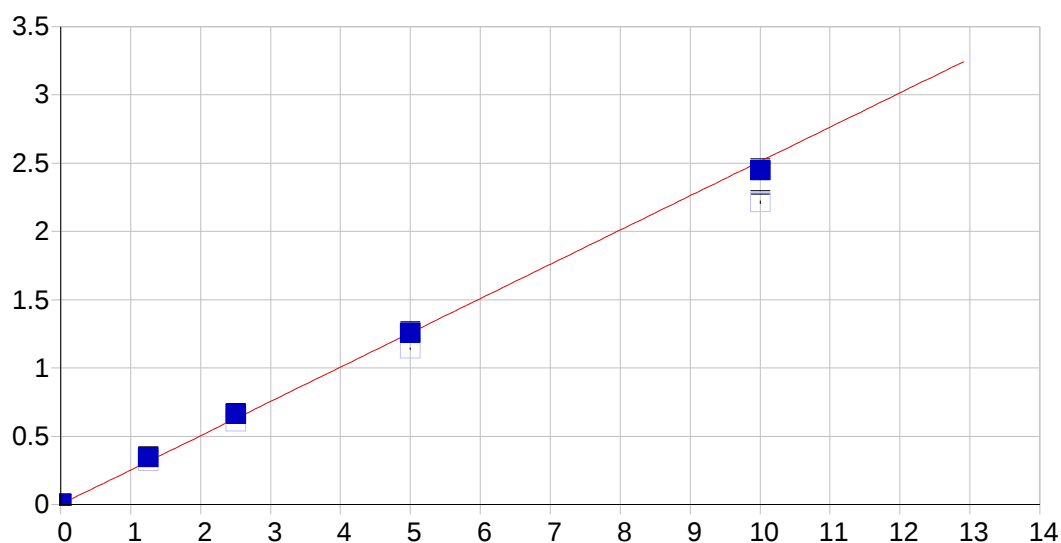


P 177.495 {490}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000681 Re-Slope: 1.000000
 A1 (Gain): 0.030552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002397
 Predicted MQL: 0.007989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.01000	.01193	.002	19.3	-.00034	.000	1
S2	1.2500	1.1949	-.055	-4.40	.03253	.000	1
S3	2.5000	2.3783	-.122	-4.87	.06539	.000	1
S4	5.0000	5.0198	.020	.397	.13951	.001	1
S5	10.000	10.155	.155	1.55	.28323	.002	1

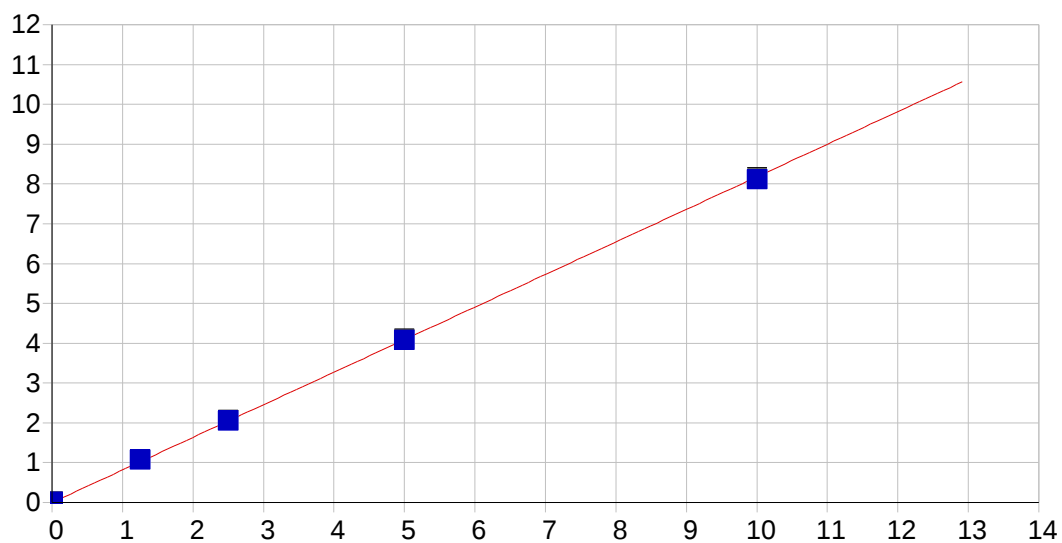


B 249.678 {135}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001281 Re-Slope: 1.000000
 A1 (Gain): 0.251173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999142 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000818
 Predicted MQL: 0.002727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.01000	.01030	.000	2.98	.00381	.000	1
S2	1.2500	1.3723	.122	9.78	.31704	.005	1
S3	2.5000	2.6391	.139	5.56	.60632	.005	1
S4	5.0000	5.0005	.001	.011	1.1416	.008	1
S5	10.000	9.7378	-.262	-2.62	2.2158	.012	1

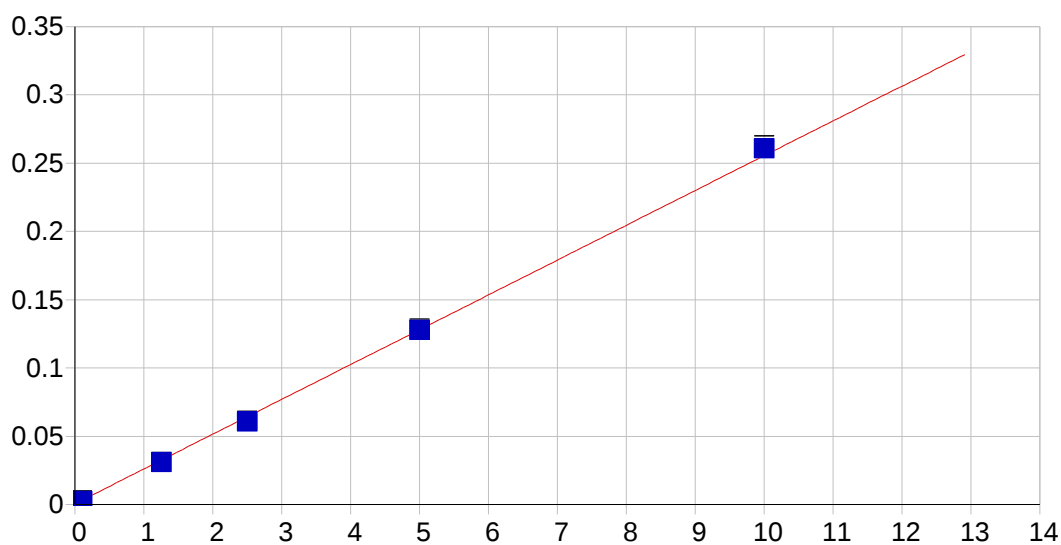


Mo 202.030 {467}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000250	Re-Slope: 1.000000
A1 (Gain):	0.817955	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999878	Status: OK.
Std Error of Est:	0.000215	
Predicted MDL:	0.000255	
Predicted MQL:	0.000850	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.01000	.01039	.000	3.95	.00875	.000	1
S2	1.2500	1.3193	.069	5.55	1.0794	.002	1
S3	2.5000	2.5159	.016	.636	2.0581	.009	1
S4	5.0000	4.9933	-.007	-.134	4.0844	.015	1
S5	10.000	9.9211	-.079	-.789	8.1149	.035	1



S 182.034 {485}

Date of Fit: 1/29/2018 13:24:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000446

Re-Slope: 1.000000

A1 (Gain): 0.025498

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999557

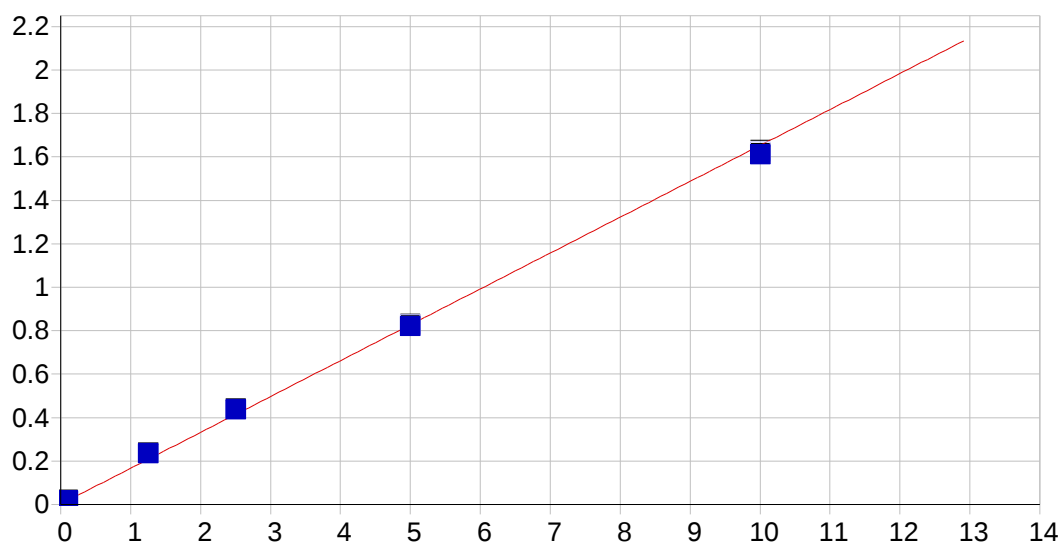
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.003426

Predicted MQL: 0.011420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00045	.000	1
S1	.10000	.08401	-.016	-16.0	.00259	.000	1
S2	1.2500	1.1892	-.061	-4.87	.03078	.000	1
S3	2.5000	2.3692	-.131	-5.23	.06088	.000	1
S4	5.0000	4.9995	-.001	-.011	.12796	.000	1
S5	10.000	10.208	.208	2.08	.26082	.002	1

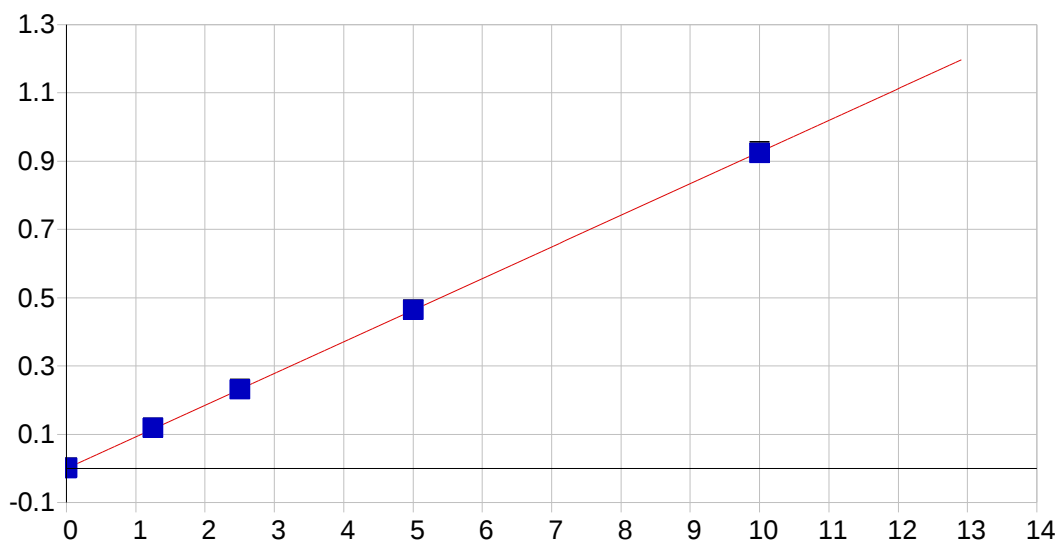


Si 251.611 {134}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001295 Re-Slope: 1.000000
 A1 (Gain): 0.165182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999070 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.001115
 Predicted MQL: 0.003715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00129	.000	1
S1	.10000	.10595	.006	5.95	.01885	.000	1
S2	1.2500	1.4130	.163	13.0	.23638	.003	1
S3	2.5000	2.6320	.132	5.28	.43943	.002	1
S4	5.0000	4.9598	-.040	-.805	.82733	.004	1
S5	10.000	9.7394	-.261	-2.61	1.6236	.007	1

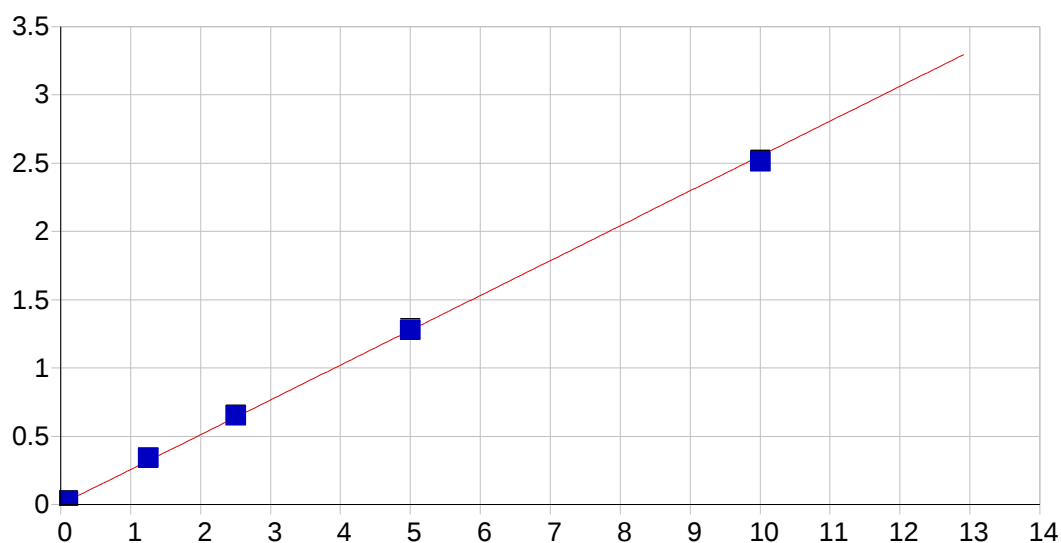


Sn 189.989 {478}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.092653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000965
 Predicted MQL: 0.003218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00700	.00715	.000	2.20	.00070	.000	1
S2	1.2500	1.2744	.024	1.95	.11788	.001	1
S3	2.5000	2.4915	-.008	-.338	.23039	.001	1
S4	5.0000	5.0144	.014	.288	.46363	.000	1
S5	10.000	9.9695	-.031	-.305	.92171	.005	1



Ti 336.121 {100}

Date of Fit: 1/29/2018 13:24:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000113

Re-Slope: 1.000000

A1 (Gain): 0.255240

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999728

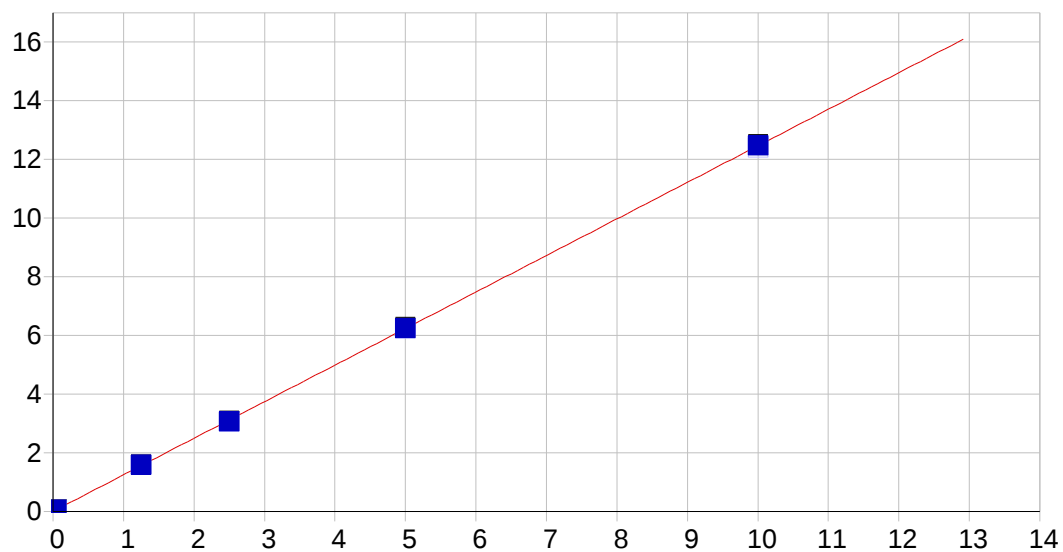
Status: OK.

Std Error of Est: 0.000316

Predicted MDL: 0.000828

Predicted MQL: 0.002760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00011	.000	1
S1	.10000	.10081	.001	.814	.02584	.000	1
S2	1.2500	1.3395	.089	7.16	.34189	.001	1
S3	2.5000	2.5578	.058	2.31	.65272	.002	1
S4	5.0000	5.0096	.010	.193	1.2783	.009	1
S5	10.000	9.8423	-.158	-1.58	2.5113	.010	1



Li 670.784 { 50}

Date of Fit: 1/29/2018 13:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005409 Re-Slope: 1.000000
 A1 (Gain): 1.246152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.000585
 Predicted MQL: 0.001951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00541	.000	1
S5	10.000	10.001	.001	.014	12.399	.036	1
S4	5.0000	5.0152	.015	.304	6.2201	.031	1
S3	2.5000	2.4606	-.039	-1.58	3.0542	.012	1
S2	1.2500	1.2753	.025	2.02	1.5858	.008	1
S1	.05000	.04753	-.002	-4.95	.06451	.000	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

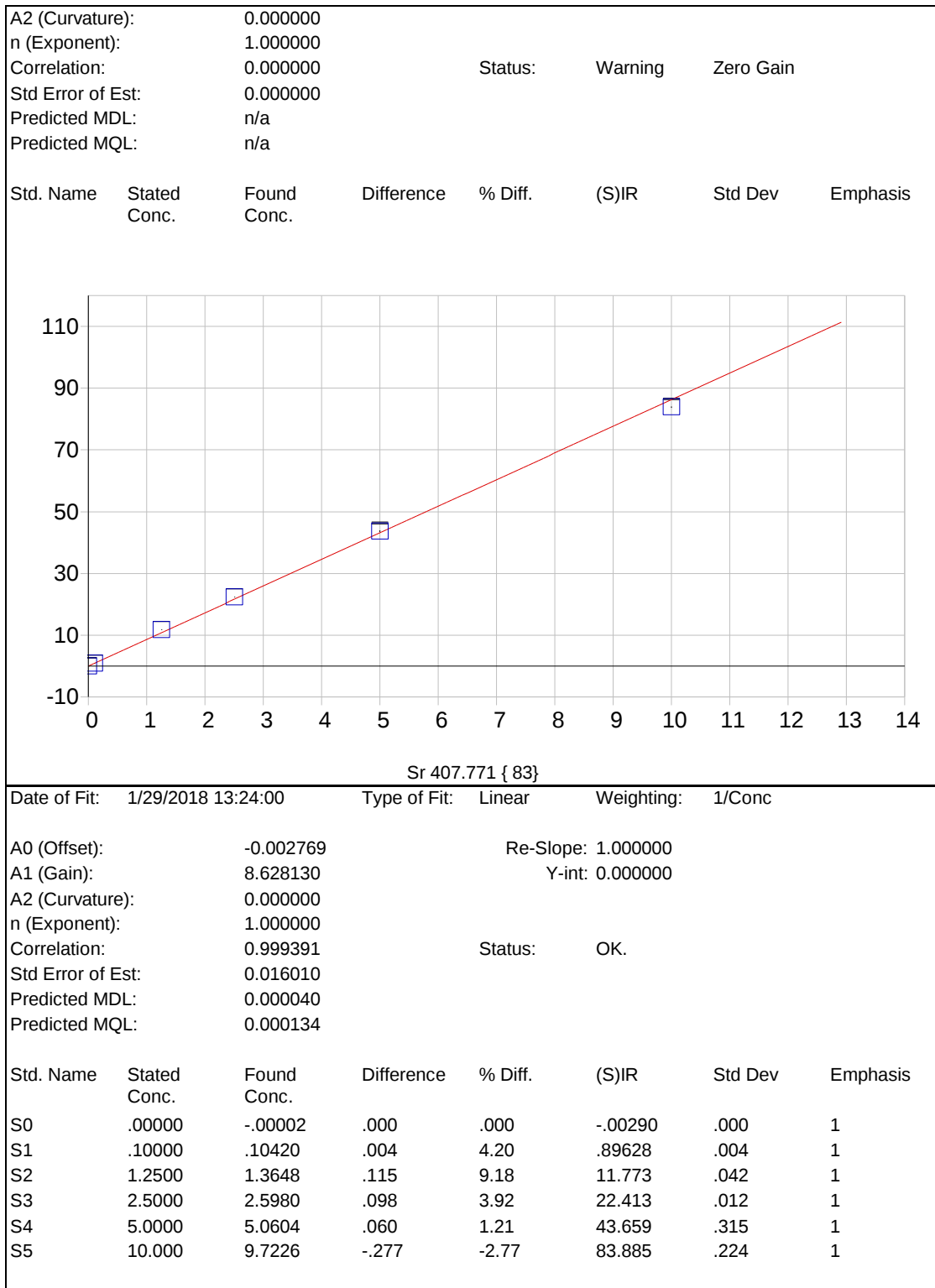
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 1/29/2018 12:30:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	-.00015	-.00013	-.00026	.00021	.00028	-.00028	-.02241	-.00085
Stddev	.00006	.00006	.00007	.00005	.00007	.00040	.00070	.00009
%RSD	42.603	45.632	25.992	22.811	24.101	141.02	3.1291	11.001

#1	-.00008	-.00018	-.00024	.00023	.00028	-.00074	-.02192	-.00074
#2	-.00017	-.00006	-.00033	.00025	.00021	.00000	-.02321	-.00090
#3	-.00020	-.00016	-.00021	.00016	.00034	-.00010	-.02209	-.00091

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	.00047	.00000	-.00017	.00048	.00003	-.00004	-.00019
Stddev	.00006	.00016	.0001	.00005	.00005	.00005	.00002	.00009
%RSD	20.898	33.240	5399.9	28.235	11.500	155.62	63.574	49.297

#1	-.00029	.00042	-.00002	-.00015	.00051	.00001	-.00004	-.00030
#2	-.00022	.00036	.00006	-.00023	.00041	.00008	-.00001	-.00013
#3	-.00034	.00065	-.00004	-.00014	.00051	.00000	-.00006	-.00014

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	-.00082	-.00129	-.00224	-.00011	-.00058	.00642	-.00068	.00128
Stddev	.00008	.00005	.00024	.00010	.00058	.00043	.00002	.00019
%RSD	9.7141	3.8161	10.917	93.486	100.27	6.7489	3.1111	14.780

#1	-.00079	-.00124	-.00203	-.00019	.00006	.00650	-.00067	.00113
#2	-.00076	-.00134	-.00251	-.00014	-.00073	.00595	-.00071	.00149
#3	-.00091	-.00129	-.00218	.00001	-.00107	.00681	-.00067	.00121

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00025	.00045	.00129	.00006	.00011	.00541	-.00290	
Stddev	.00015	.00005	.00013	.00006	.00005	.00049	.00023	
%RSD	59.646	10.560	10.181	102.76	43.491	9.0736	7.7786	

#1	.00024	.00042	.00114	.00004	.00006	.00487	-.00298	
#2	.00040	.00050	.00136	.00013	.00015	.00583	-.00265	
#3	.00010	.00042	.00138	.00001	.00012	.00553	-.00309	

Sample Name: S0 Acquired: 1/29/2018 12:30:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	1631.5	2547.4	42594.	12113.	4339.0
Stddev	18.3	14.7	232.	56.	18.4
%RSD	1.1206	.57726	.54408	.46552	.42446
#1	1629.2	2530.5	42424.	12082.	4317.9
#2	1650.9	2554.9	42858.	12078.	4351.7
#3	1614.5	2556.9	42499.	12178.	4347.5

Sample Name: S1 Acquired: 1/29/2018 12:34:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.00017	.00106	.00106	.00279	.00858	.01232	.68022	.01221
Stddev	.00002	.00004	.00015	.00010	.00026	.00011	.00141	.00025
%RSD	11.361	3.7010	14.468	3.6922	3.0061	.87681	.20786	2.0238

#1	.00016	.00107	.00120	.00283	.00839	.01226	.67919	.01248
#2	.00020	.00101	.00107	.00286	.00887	.01244	.68183	.01200
#3	.00016	.00109	.00090	.00267	.00847	.01226	.67963	.01215

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	.00821	.12791	.00107	.03223	.00328	.00189	.00336	.02841
Stddev	.00010	.00095	.00002	.00022	.00005	.00009	.00002	.00014
%RSD	1.2181	.73947	1.7717	.68322	1.4217	4.6877	.73713	.48074

#1	.00812	.12686	.00107	.03227	.00324	.00189	.00338	.02826
#2	.00832	.12868	.00109	.03199	.00333	.00198	.00337	.02849
#3	.00819	.12820	.00105	.03243	.00326	.00180	.00333	.02849

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	.01414	.00225	.02311	.00324	.00826	.07402	-.00034	.00381
Stddev	.00014	.00005	.00031	.00008	.00060	.00047	.00004	.00006
%RSD	1.0086	2.1967	1.3278	2.5954	7.2629	.63771	10.480	1.6306

#1	.01430	.00219	.02306	.00331	.00797	.07453	-.00035	.00375
#2	.01404	.00229	.02283	.00315	.00785	.07360	-.00030	.00387
#3	.01409	.00225	.02343	.00327	.00894	.07392	-.00036	.00380

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	.00875	.00259	.01885	.00070	.02584	.06451	.89628	
Stddev	.00030	.00006	.00015	.00002	.00037	.00045	.00397	
%RSD	3.4093	2.4612	.79313	2.7329	1.4473	.69752	.44340	

#1	.00865	.00254	.01893	.00071	.02541	.06502	.89725	
#2	.00908	.00257	.01895	.00067	.02602	.06419	.89191	
#3	.00851	.00266	.01868	.00071	.02609	.06432	.89968	

Sample Name: S1 Acquired: 1/29/2018 12:34:57 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	1606.0	2488.5	41494.	11971.	4084.8
Stddev	15.2	11.5	198.	69.	10.5
%RSD	.94482	.46012	.47777	.57768	.25810
#1	1589.0	2483.0	41310.	11899.	4076.9
#2	1618.2	2480.9	41704.	11978.	4080.8
#3	1610.8	2501.7	41468.	12037.	4096.8

Sample Name: S2 Acquired: 1/29/2018 12:39:07 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.04394	.06082	.96539	.09148	.18346	2.5123	9.1507	.32041
Stddev	.00019	.00032	.00119	.00019	.00020	.0099	.0476	.00194
%RSD	.43755	.52895	.12355	.20920	.11071	.39325	.52045	.60699

#1	.04407	.06087	.96480	.09140	.18324	2.5174	9.1994	.32212
#2	.04371	.06047	.96461	.09134	.18349	2.5009	9.1042	.32080
#3	.04403	.06111	.96676	.09170	.18364	2.5186	9.1486	.31829

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	1.1316	1.6455	.40962	.44704	.42038	.66620	.84405	.37149
Stddev	.0080	.0010	.00124	.00146	.00152	.00083	.00095	.00067
%RSD	.70724	.05783	.30325	.32749	.36268	.12405	.11300	.18061

#1	1.1259	1.6464	.40819	.44536	.42194	.66715	.84340	.37226
#2	1.1281	1.6457	.41048	.44772	.41889	.66572	.84360	.37102
#3	1.1408	1.6445	.41017	.44805	.42031	.66572	.84514	.37120

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	.25357	.09686	.20095	.04049	.56193	.54846	.03253	.31704
Stddev	.00096	.00065	.00119	.00026	.00653	.00282	.00039	.00462
%RSD	.37866	.66834	.59305	.64478	1.1625	.51469	1.2013	1.4564

#1	.25265	.09749	.20143	.04067	.55580	.55147	.03281	.32237
#2	.25351	.09620	.19960	.04019	.56121	.54587	.03209	.31439
#3	.25457	.09687	.20183	.04061	.56880	.54804	.03270	.31435

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	1.0794	.03078	.23638	.11788	.34189	1.5858	11.773	
Stddev	.0016	.00030	.00295	.00105	.00085	.0082	.042	
%RSD	.14744	.98693	1.2468	.89457	.24895	.51486	.35938	

#1	1.0799	.03083	.23979	.11691	.34262	1.5948	11.820	
#2	1.0776	.03045	.23473	.11773	.34095	1.5788	11.738	
#3	1.0806	.03105	.23464	.11900	.34208	1.5839	11.760	

Sample Name: S2 Acquired: 1/29/2018 12:39:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	1545.3	2379.3	39844.	11952.	3480.7
Stddev	2.3	9.8	143.	106.	7.2
%RSD	.14967	.41363	.35809	.88882	.20653
#1	1545.5	2371.3	39889.	11837.	3476.2
#2	1547.5	2376.4	39684.	11971.	3476.9
#3	1542.9	2390.3	39958.	12047.	3488.9

Sample Name: S3 Acquired: 1/29/2018 12:43:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.08595	.11356	1.8482	.17647	.35490	4.8671	17.421	.61508
Stddev	.00038	.00011	.0023	.00017	.00183	.0003	.053	.00469
%RSD	.43755	.10051	.12224	.09734	.51653	.00621	.30422	.76313

#1	.08553	.11369	1.8456	.17644	.35312	4.8667	17.450	.61497
#2	.08608	.11346	1.8498	.17632	.35678	4.8672	17.360	.61983
#3	.08625	.11354	1.8492	.17666	.35479	4.8672	17.454	.61044

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1827	3.1055	.76489	.86168	.80277	1.2505	1.5861	.71867
Stddev	.0050	.0173	.00295	.00143	.00109	.0041	.0055	.00200
%RSD	.23106	.55796	.38593	.16541	.13566	.33084	.34791	.27808

#1	2.1771	3.0858	.76208	.86005	.80151	1.2458	1.5798	.71653
#2	2.1843	3.1119	.76462	.86231	.80338	1.2529	1.5902	.71900
#3	2.1868	3.1186	.76797	.86269	.80341	1.2530	1.5883	.72049

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	.48664	.20714	.38668	.07760	1.0827	1.0601	.06539	.60632
Stddev	.00172	.00082	.00041	.00023	.0119	.0109	.00028	.00452
%RSD	.35250	.39350	.10616	.29368	1.1027	1.0320	.43552	.74559

#1	.48482	.20702	.38686	.07735	1.0692	1.0669	.06507	.60936
#2	.48822	.20801	.38697	.07779	1.0917	1.0659	.06562	.60847
#3	.48687	.20639	.38621	.07765	1.0874	1.0475	.06549	.60113

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	2.0581	.06088	.43943	.23039	.65272	3.0542	22.413	
Stddev	.0093	.00031	.00237	.00112	.00243	.0120	.012	
%RSD	.45097	.50253	.53823	.48402	.37229	.39310	.05244	

#1	2.0479	.06123	.44068	.22913	.65061	3.0678	22.403	
#2	2.0661	.06069	.44091	.23123	.65538	3.0452	22.426	
#3	2.0602	.06071	.43670	.23082	.65216	3.0495	22.412	

Sample Name: S3 Acquired: 1/29/2018 12:43:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	1509.1	2297.5	39094.	11826.	3248.8
Stddev	13.7	7.4	203.	102.	6.2
%RSD	.90847	.32172	.52003	.86330	.19108
#1	1506.1	2302.4	39186.	11768.	3249.8
#2	1497.2	2289.0	38861.	11766.	3242.2
#3	1524.1	2301.0	39236.	11944.	3254.5

Sample Name: S4 Acquired: 1/29/2018 12:46:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.17794	.22077	3.6360	.35976	.73399	9.8898	34.403	1.2183
Stddev	.00097	.00020	.0045	.00261	.00339	.0411	.503	.0075
%RSD	.54447	.08905	.12394	.72573	.46189	.41508	1.4621	.61448

#1	.17682	.22077	3.6340	.35708	.73131	9.9299	34.980	1.2246
#2	.17859	.22097	3.6328	.35989	.73287	9.8917	34.063	1.2203
#3	.17840	.22057	3.6411	.36230	.73780	9.8479	34.164	1.2100

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	4.3999	6.2193	1.4842	1.7339	1.6075	2.4379	3.0840	1.4510
Stddev	.0063	.0216	.0037	.0012	.0084	.0023	.0104	.0026
%RSD	.14424	.34737	.25168	.06676	.52104	.09333	.33592	.18209

#1	4.3929	6.1962	1.4816	1.7336	1.6026	2.4373	3.0721	1.4496
#2	4.4053	6.2226	1.4826	1.7329	1.6172	2.4359	3.0906	1.4494
#3	4.4014	6.2390	1.4885	1.7352	1.6028	2.4404	3.0893	1.4541

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	.97624	.37620	.77437	.15224	2.2126	2.1359	.13951	1.1416
Stddev	.00147	.00192	.00515	.00083	.0082	.0210	.00053	.0083
%RSD	.15042	.51069	.66482	.54448	.36875	.98489	.38250	.72649

#1	.97476	.37827	.77798	.15298	2.2145	2.1436	.13913	1.1483
#2	.97770	.37584	.77664	.15241	2.2196	2.1520	.14012	1.1442
#3	.97627	.37448	.76847	.15134	2.2036	2.1121	.13928	1.1323

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0844	.12796	.82733	.46363	1.2783	6.2201	43.659	
Stddev	.0148	.00049	.00427	.00043	.0093	.0311	.315	
%RSD	.36188	.38196	.51572	.09185	.72526	.50064	.72173	

#1	4.0685	.12770	.82973	.46356	1.2677	6.2351	43.613	
#2	4.0867	.12766	.82985	.46409	1.2848	6.2408	43.994	
#3	4.0978	.12853	.82240	.46324	1.2824	6.1843	43.369	

Sample Name: S4 Acquired: 1/29/2018 12:46:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	1425.9	2136.2	37451.	11714.	2939.5
Stddev	6.4	3.9	37.	24.	3.0
%RSD	.45127	.18270	.09823	.20912	.10365
#1	1422.2	2139.3	37479.	11730.	2936.0
#2	1422.1	2137.4	37463.	11686.	2940.9
#3	1433.3	2131.8	37409.	11726.	2941.6

Sample Name: S5 Acquired: 1/29/2018 12:51:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.36351	.41804	7.1769	.72921	1.4970	19.790	66.100	2.4313
Stddev	.00133	.00265	.0384	.00315	.0056	.218	.306	.0043
%RSD	.36689	.63389	.53471	.43129	.37652	1.0999	.46320	.17712

#1	.36197	.41509	7.1521	.72562	1.4906	19.680	66.332	2.4362
#2	.36423	.41881	7.2211	.73051	1.5012	19.649	66.215	2.4285
#3	.36433	.42022	7.1574	.73149	1.4992	20.040	65.753	2.4290

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	8.6122	11.792	2.7808	3.3813	3.1947	4.5973	5.8556	2.7965
Stddev	.0262	.144	.0118	.0155	.0097	.0653	.0855	.0361
%RSD	.30463	1.2173	.42621	.45681	.30455	1.4194	1.4608	1.2910

#1	8.5924	11.668	2.7781	3.3675	3.1847	4.5568	5.7898	2.7701
#2	8.6419	11.759	2.7938	3.3979	3.2042	4.5625	5.8248	2.7817
#3	8.6021	11.950	2.7706	3.3784	3.1951	4.6725	5.9523	2.8376

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	1.8906	1.0747	1.5217	.29512	4.5071	4.3131	.28323	2.2158
Stddev	.0073	.0081	.0170	.00311	.1407	.0580	.00208	.0121
%RSD	.38457	.75778	1.1141	1.0533	3.1211	1.3460	.73560	.54624

#1	1.8846	1.0800	1.5092	.29309	4.4660	4.2933	.28088	2.2288
#2	1.8987	1.0653	1.5149	.29357	4.3916	4.2675	.28392	2.2048
#3	1.8886	1.0787	1.5410	.29870	4.6638	4.3784	.28487	2.2138

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	8.1149	.26082	1.6236	.92171	2.5113	12.399	83.885	
Stddev	.0352	.00203	.0067	.00485	.0098	.036	.224	
%RSD	.43427	.77733	.41091	.52584	.39040	.29418	.26652	

#1	8.0747	.25885	1.6310	.91622	2.5018	12.425	83.833	
#2	8.1298	.26071	1.6179	.92542	2.5214	12.414	83.692	
#3	8.1402	.26290	1.6219	.92348	2.5107	12.357	84.130	

Sample Name: S5 Acquired: 1/29/2018 12:51:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	1312.3	1958.5	35443.	11323.	2633.6
Stddev	17.7	7.2	148.	27.	13.8
%RSD	1.3456	.36754	.41688	.24167	.52572
#1	1300.2	1965.5	35334.	11303.	2643.5
#2	1332.6	1951.1	35611.	11354.	2617.8
#3	1304.3	1959.0	35384.	11312.	2639.4

Sample Name: S6 Acquired: 1/29/2018 12:55:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	52.182	19.167	12.272	4.4873	4.2374
Stddev	.374	.141	.059	.0267	.0167
%RSD	.71617	.73684	.48368	.59510	.39408

#1	52.450	19.056	12.216	4.4624	4.2554
#2	52.341	19.120	12.266	4.4840	4.2344
#3	51.755	19.326	12.334	4.5155	4.2224

Int. Std.	Y_3710
Units	Cts/S
Avg	10970.
Stddev	61.
%RSD	.55849

#1	10966.
#2	11033.
#3	10911.

Sample Name: ICV Acquired: 1/29/2018 12:59:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.9869863	F 1.193709	1.031484	1.015035	.9627803	2.438768
Stddev	.0056499	.006662	.003549	.006665	.0014356	.006221
%RSD	.5724357	.5581305	.3440702	.6566234	.1491149	.2550772

#1	.9903492	1.201369	1.031034	1.021193	.9644371	2.433797
#2	.9804635	1.189259	1.028182	1.007959	.9620006	2.436762
#3	.9901463	1.190499	1.035237	1.015954	.9619032	2.445743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5395800	.5062279	.4843559	10.68697	F .5561444	.4953763
Stddev	.0007208	.0044791	.0007591	.09073	.0006583	.0020887
%RSD	.1335754	.8847957	.1567275	.8489855	.1183620	.4216305

#1	.5402293	.5024529	.4835282	10.59298	.5568983	.4930266
#2	.5397061	.5050537	.4850197	10.69389	.5556838	.4960804
#3	.5388045	.5111772	.4845198	10.77405	.5558511	.4970219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123048	5.510275	.5115816	6.017421	.5099452	F .4017466
Stddev	.0028826	.045915	.0040181	.023147	.0019204	.0020514
%RSD	.5626668	.8332640	.7854332	.3846624	.3765972	.5106125

#1	.5124682	5.488295	.5077374	5.997362	.5082293	.3995100
#2	.5151022	5.479482	.5112539	6.042747	.5095867	.4035403
#3	.5093440	5.563049	.5157536	6.012153	.5120196	.4021896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06199	.5455897	.9872186	9.747738	F 1.214236	F 2.345311
Stddev	.00524	.0043458	.0029548	.062737	.008622	.016674
%RSD	.0520988	.7965262	.2993075	.6436055	.7100732	.7109597

#1	10.06776	.5421655	.9896359	9.728183	1.218154	2.330231
#2	10.06068	.5441250	.9839247	9.697109	1.204351	2.342484
#3	10.05753	.5504785	.9880953	9.817924	1.220204	2.363218

Sample Name: ICV Acquired: 1/29/2018 12:59:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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 2.429163	1.391190	2.465666	F 2.203218	2.338828	1.880179
Stddev	.006303	.011885	.020681	.004228	.004299	.008534
%RSD	.2594912	.8543290	.8387392	.1919044	.1838281	.4539034

#1	2.431782	1.395564	2.446153	2.202698	2.333863	1.885211
#2	2.421972	1.377738	2.463500	2.199273	2.341293	1.885001
#3	2.433735	1.400269	2.487344	2.207682	2.341326	1.870325

Elem	Sr4077
Units	ppm
Avg	1.955855
Stddev	.001834
%RSD	.0937615

#1	1.954223
#2	1.957840
#3	1.955503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.056	2472.624	41744.20	12314.30	3939.512
Stddev	18.173	13.281	196.92	51.62	13.121
%RSD	1.120349	.5371218	.4717317	.4191519	.3330719

#1	1602.373	2459.672	41694.87	12335.55	3929.838
#2	1625.600	2486.211	41576.63	12351.89	3954.448
#3	1638.196	2471.987	41961.09	12255.45	3934.251

Sample Name: ICB Acquired: 1/29/2018 13:03:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	-.001449	.0004888	.0003349	.0011835	-.000117	.0012463	.0001152
Stddev	.002562	.0019604	.0006111	.0024543	.000601	.0045799	.0002525
%RSD	176.7342	401.1103	182.4995	207.3806	515.4602	367.4705	219.1872

#1	.000026	.0026563	.0003069	.0036586	.000456	.0055935	-.000163
#2	.000033	-.001160	.0009595	.0011412	-.000743	-.003535	.000329
#3	-.004407	-.000030	-.000262	-.001249	-.000062	.001681	.000180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000682	.0051609	-.000349	.0000445	.0004979	.0034682
Stddev	.000056	.0000081	.0001749	.000085	.0000881	.0010540	.0019382
%RSD	5846.780	11.93978	3.389346	24.43534	198.1139	211.6724	55.88502

#1	-.000053	.0000600	.0053572	-.000279	.0000722	.0015361	.0028729
#2	-.000008	.0000763	.0051039	-.000444	.0001154	-.000571	.0056343
#3	.000058	.0000685	.0050216	-.000325	-.000054	.000529	.0018975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001830	.0105513	-.000151	.0000740	.0380091	-.000533	.0000264
Stddev	.0001056	.0057947	.000204	.0001002	.1714646	.000960	.0052632
%RSD	57.69090	54.91942	135.2529	135.3058	451.1143	179.9115	19937.68

#1	.0000712	.0155106	-.000026	.0001846	.1630425	-.000716	.0060864
#2	.0001968	.0041816	-.000387	-.000011	-.157455	-.001389	-.003402
#3	.0002810	.0119618	-.000040	.000048	.108440	.000504	-.002605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002304	-.000690	.0052547	.0001231	.0018893	.0015869	.0004854
Stddev	.036205	.003250	.0009100	.0000714	.0016173	.0018012	.0006883
%RSD	1571.567	470.8632	17.31783	58.01790	85.60308	113.5072	141.8128

#1	.001925	-.000517	.0053917	.0001936	.0007949	.0002142	-.000140
#2	.031601	.002470	.0060885	.0001250	.0011260	.0036264	.001223
#3	-.040437	-.004024	.0042840	.0000508	.0037469	.0009200	.000373

Sample Name: ICB Acquired: 1/29/2018 13:03:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.0004060	.0026034	.0000296
Stddev	.0006121	.0000662	.0000618
%RSD	150.7761	2.542006	208.8059

#1	-.000255	.0025673	.0000977
#2	.000521	.0025632	.0000138
#3	.000953	.0026798	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.812	2579.218	43251.44	12456.88	4408.497
Stddev	13.206	11.294	183.62	7.59	12.851
%RSD	.7889708	.4378926	.4245335	.0609061	.2915055

#1	1664.103	2567.810	43040.00	12452.13	4395.615
#2	1688.850	2579.450	43343.55	12465.63	4408.561
#3	1668.483	2590.395	43370.76	12452.88	4421.317

Sample Name: ICSA Acquired: 1/29/2018 13:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	F .0129782	-.013510	-.000508	.0010988	.0043155	254.0233
Stddev	.0056794	.004911	.002056	.0052799	.0036315	2.1809
%RSD	43.76105	36.35063	404.9188	480.5302	84.15016	.8585416

#1	.0189385	-.016445	.001860	.0066132	.0068984	251.7968
#2	.0123670	-.007841	-.001836	-.003910	.0058850	254.1178
#3	.0076291	-.016245	-.001548	.000593	.0001632	256.1555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066937	.0008716	.0019802	267.5479	F .0679101	.0013487
Stddev	.0001115	.0000969	.0001767	1.3810	.0007112	.0002125
%RSD	1.665964	11.12022	8.922137	.5161515	1.047234	15.75628

#1	.0066376	.0007600	.0020942	266.0376	.0687123	.0015872
#2	.0068221	.0009356	.0017767	268.7460	.0676608	.0012792
#3	.0066213	.0009190	.0020698	267.8602	.0673571	.0011795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000504	105.5367	.0105545	274.1306	.0036438	-.006564
Stddev	.000307	.7101	.0008821	1.9017	.0005991	.000110
%RSD	60.98521	.6728228	8.358021	.6937295	16.44158	1.671239

#1	-.000628	104.7170	.0113776	271.9663	.0034836	-.006659
#2	-.000729	105.9633	.0096232	274.8911	.0031410	-.006589
#3	-.000154	105.9298	.0106626	275.5344	.0043067	-.006444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876200	.0035603	.0051889	-.110399	-.003047	F .1817150
Stddev	.0333171	.0003100	.0014491	.019181	.002901	.0022064
%RSD	17.75774	8.707513	27.92708	17.37423	95.20837	1.214200

#1	.2011029	.0032765	.0050353	-.132469	-.001995	.1791673
#2	.1496746	.0038912	.0038227	-.097757	-.006327	.1830006
#3	.2120826	.0035134	.0067087	-.100971	-.000819	.1829771

Sample Name: ICSA Acquired: 1/29/2018 13:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.0012767	.0224064	-.005899	-.002617	.0007824	.0035828
Stddev	.0003807	.0050817	.000859	.000651	.0004582	.0004346
%RSD	29.82240	22.67954	14.56895	24.89573	58.56832	12.13069

#1	.0009320	.0256301	-.006647	-.002050	.0010222	.0033584
#2	.0016853	.0250408	-.004960	-.002472	.0010710	.0040837
#3	.0012126	.0165485	-.006092	-.003329	.0002540	.0033062

Elem	Sr4077
Units	ppm
Avg	.1072946
Stddev	.0002605
%RSD	.2427869

#1	.1070809
#2	.1072181
#3	.1075847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.230	2277.561	37882.39	11756.10	3153.765
Stddev	7.760	5.542	176.10	22.97	3.251
%RSD	.5231559	.2433453	.4648710	.1954271	.1030734

#1	1474.580	2274.963	37747.55	11733.11	3155.130
#2	1485.530	2273.794	38081.63	11756.14	3150.054
#3	1489.579	2283.925	37817.98	11779.06	3156.111

Sample Name: ICSAB Acquired: 1/29/2018 13:11:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.1106900	.0940563	.0524403	.0515581	.5976984	251.7525
Stddev	.0039297	.0025979	.0014711	.0020333	.0017686	1.0045
%RSD	3.550171	2.762069	2.805232	3.943650	.2958975	.3989971

#1	.1132632	.0968879	.0537594	.0494166	.5969066	250.8863
#2	.1126402	.0934982	.0527077	.0517953	.5997245	252.8536
#3	.1061667	.0917828	.0508539	.0534623	.5964641	251.5175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5509457	.5231640	1.043580	262.7857	.6270522	.5222054
Stddev	.0020162	.0030093	.001225	2.4832	.0016882	.0011772
%RSD	.3659439	.5752091	.1173827	.9449342	.2692345	.2254374

#1	.5514895	.5204542	1.043222	260.0916	.6270146	.5235647
#2	.5526342	.5264027	1.042574	263.2829	.6253831	.5215181
#3	.5487134	.5226351	1.044944	264.9827	.6287590	.5215333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266405	103.8343	.5122455	270.1103	1.059769	.1965401
Stddev	.0015544	.8860	.0030444	1.8647	.002730	.0009525
%RSD	.2951571	.8532728	.5943216	.6903602	.2576364	.4846274

#1	.5283793	102.8273	.5095474	268.0813	1.061061	.1954409
#2	.5261565	104.1812	.5116429	270.5007	1.056633	.1970576
#3	.5253856	104.4943	.5155461	271.7490	1.061614	.1971218

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393784	.5319940	1.102326	-.072931	.0112461	F .7879190
Stddev	.0348048	.0013964	.010520	.013055	.0011943	.0041907
%RSD	24.97147	.2624858	.9543182	17.90084	10.61977	.5318685

#1	.1632067	.5333400	1.093285	-.065969	.0125239	.7831440
#2	.1554918	.5305521	1.113872	-.087992	.0101580	.7896276
#3	.0994369	.5320899	1.099821	-.064832	.0110564	.7909855

Sample Name: ICSAB Acquired: 1/29/2018 13:11:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6359885	.0412914	.7010276	F .6332735	.6341380	.0051049
Stddev	.0024430	.0019768	.0023063	.0009453	.0033679	.0001423
%RSD	.3841293	4.787529	.3289896	.1492782	.5310981	2.787163

#1	.6332626	.0425902	.7001793	.6326877	.6374328	.0051730
#2	.6379803	.0422677	.7036379	.6327688	.6307015	.0049413
#3	.6367226	.0390164	.6992656	.6343641	.6342797	.0052003

Elem	Sr4077
Units	ppm
Avg	.1076347
Stddev	.0002596
%RSD	.2411778

#1	.1079264
#2	.1075490
#3	.1074289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.584	2291.281	37976.63	11867.99	3174.044
Stddev	12.592	5.507	165.42	49.97	9.895
%RSD	.8453476	.2403290	.4355898	.4210389	.3117599

#1	1483.378	2286.446	37894.24	11841.41	3162.670
#2	1481.299	2290.124	37868.59	11836.92	3178.778
#3	1504.074	2297.275	38167.07	11925.63	3180.683

Sample Name: CCV089 Acquired: 1/29/2018 13:15:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.383204	5.206427	26.29029	5.321652	5.362811	420.0943
Stddev	.028909	.019080	.04276	.037823	.025385	5.3695
%RSD	.5370240	.3664785	.1626267	.7107465	.4733582	1.278170

#1	5.400857	5.226938	26.29945	5.331232	5.368688	425.8256
#2	5.398913	5.203136	26.24370	5.353764	5.384742	419.2770
#3	5.349841	5.189205	26.32772	5.279960	5.335002	415.1803

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94216	F .5520715	2.703247	426.5187	16.75837	2.677138
Stddev	.07371	.0046634	.005780	2.9422	.07945	.003013
%RSD	.6736688	.8447102	.2138090	.6898158	.4740624	.1125568

#1	10.92716	.5488194	2.700897	423.7936	16.66723	2.674865
#2	10.87709	.5499805	2.699012	426.1242	16.79491	2.675992
#3	11.02221	.5574144	2.709831	429.6382	16.81297	2.680556

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.55163	421.2759	15.89323	433.3869	2.655138	F 1.598670
Stddev	.04848	2.5757	.10219	2.7274	.002075	.008283
%RSD	.2929088	.6114108	.6429964	.6293176	.0781339	.5180945

#1	16.59761	418.9434	15.79150	430.9573	2.652946	1.593810
#2	16.55628	420.8441	15.89231	432.8664	2.655398	1.608234
#3	16.50099	424.0403	15.99588	436.3370	2.657070	1.593967

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.9336	2.729137	F 16.98267	F 168.9917	F 5.568605	F 5.781384
Stddev	.5646	.003705	.16914	.9147	.035608	.039869
%RSD	.1325500	.1357506	.9959725	.5412555	.6394450	.6896112

#1	426.5654	2.725649	16.79983	170.0017	5.609717	5.752696
#2	425.7569	2.728736	17.13357	168.7544	5.547520	5.764546
#3	425.4785	2.733026	17.01459	168.2191	5.548577	5.826910

Sample Name: CCV089 Acquired: 1/29/2018 13:15:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV089 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304084	5.565617	5.320256	5.353142	5.450699	5.575023
Stddev	.022449	.036131	.027567	.012020	.013884	.035251
%RSD	.4232434	.6491838	.5181569	.2245470	.2547266	.6323112

#1	5.306833	5.605476	5.292803	5.366713	5.434720	5.607528
#2	5.325032	5.556359	5.320029	5.348880	5.459814	5.579989
#3	5.280387	5.535015	5.347937	5.343834	5.457564	5.537552

Elem	Sr4077
Units	ppm
Avg	5.530806
Stddev	.056777
%RSD	1.026551

#1	5.479243
#2	5.521522
#3	5.591652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.643	2052.317	35251.76	11317.55	2704.479
Stddev	8.263	13.650	225.99	50.96	10.409
%RSD	.6150031	.6651241	.6410706	.4502478	.3848845

#1	1338.636	2045.716	35131.05	11280.32	2695.536
#2	1339.111	2043.221	35111.75	11375.62	2701.997
#3	1353.180	2068.013	35512.47	11296.71	2715.905

Sample Name: CCB089 Acquired: 1/29/2018 13:19:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001299	-.000596	-.000287	.0015827	-.001855	.0083566	.0000316
Stddev	.001294	.001290	.001019	.0009176	.000770	.0076651	.0004411
%RSD	99.61949	216.3089	355.4064	57.97652	41.53467	91.72537	1398.190

#1	.000192	.000878	.000552	.0008850	-.002053	.0171721	.0003540
#2	-.001956	-.001518	-.001421	.0012411	-.002507	.0032649	.0002118
#3	-.002131	-.001149	.000009	.0026222	-.001005	.0046327	-.000471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0000289	.0041440	-.000047	.0000303	.0000619	.0070439
Stddev	.000033	.0000447	.0024587	.000092	.0001296	.0003831	.0085578
%RSD	36.11191	154.5217	59.33022	194.7725	427.4780	618.8721	121.4920

#1	-.000087	.0000205	.0045985	-.000029	-.000042	.0004336	.0166685
#2	-.000128	-.000011	.0014899	-.000146	.000180	.0000836	.0041710
#3	-.000062	.000077	.0063438	.000034	-.000047	-.000332	.0002923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006218	.0228697	.0001598	.0001171	.0161148	.0005836	.0019092
Stddev	.0003559	.0072439	.0002810	.0003506	.0356892	.0011768	.0009689
%RSD	57.23176	31.67463	175.7749	299.5392	221.4683	201.6484	50.74915

#1	.0008862	.0292919	.0003552	.0004492	-.011345	-.000597	.0024809
#2	.0002172	.0150174	-.000162	.0001516	.056457	.001756	.0024563
#3	.0007621	.0242999	.000286	-.000250	.003232	.000592	.0007905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426925	-.002746	.0054138	-.000014	.0032093	-.000692	.0006731
Stddev	.0396036	.002552	.0005866	.000194	.0014851	.000671	.0014092
%RSD	92.76476	92.94711	10.83454	1405.699	46.27575	97.00991	209.3511

#1	.0880211	-.000391	.0052661	-.000015	.0014959	-.001460	-.000951
#2	.0147911	-.005459	.0060601	-.000207	.0041270	-.000224	.001406
#3	.0252652	-.002388	.0049152	.000181	.0040050	-.000391	.001565

Sample Name: CCB089 Acquired: 1/29/2018 13:19:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006022	.0032798	.0000916
Stddev	.0006032	.0001881	.0000268
%RSD	100.1601	5.736597	29.21834

#1	.0003025	.0033198	.0001224
#2	.0012966	.0034447	.0000735
#3	.0002076	.0030749	.0000790

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.162	2558.093	43171.75	12295.43	4367.838
Stddev	15.569	6.406	186.45	55.71	20.264
%RSD	.9361212	.2504025	.4318690	.4531149	.4639463

#1	1665.869	2550.772	43209.96	12231.95	4351.894
#2	1677.200	2562.665	43336.13	12336.21	4390.642
#3	1646.416	2560.843	42969.16	12318.12	4360.979

Sample Name: PB106016BL Acquired: 1/29/2018 13:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	-.002266	.0009784	-.000083	.0004088	-.000790	-.000232	-.000380
Stddev	.001385	.0019111	.000409	.0003099	.000384	.002271	.000397
%RSD	61.12373	195.3305	495.3142	75.79710	48.61420	977.3601	104.4365

#1	-.003572	-.001160	-.000495	.0003776	-.000950	-.001063	.000007
#2	-.000814	.001576	-.000076	.0001157	-.000351	-.001971	-.000787
#3	-.002411	.002519	.000323	.0007331	-.001067	.002337	-.000361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000171	.0038559	-.000345	-.000011	.0000315	.0011257
Stddev	.000063	.0000118	.0037912	.000436	.000152	.0006699	.0037316
%RSD	202.2905	68.62023	98.32253	126.3985	1408.449	2125.390	331.4897

#1	.000015	.0000239	.0066925	-.000252	-.000186	.0006465	.0025322
#2	-.000102	.0000036	.0053253	-.000820	.000081	.0001305	.0039497
#3	-.000005	.0000239	-.000450	.000037	.000073	-.000682	-.003105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001541	.0196235	.0000417	-.000050	-.004530	.0008430	-.001384
Stddev	.0002710	.0250469	.0004207	.000066	.005699	.0007177	.001226
%RSD	175.8901	127.6374	1010.078	132.5119	125.8018	85.13391	88.59264

#1	.0001672	-.009146	.0005118	-.000034	-.008473	.0003042	.000026
#2	.0004182	.031441	-.000299	.000007	.002004	.0005672	-.002199
#3	-.000123	.036575	-.000088	-.000122	-.007121	.0016578	-.001978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002421	-.000187	.0014409	.0001002	.0028574	-.000552	.0002214
Stddev	.024110	.002918	.0003100	.0002880	.0030160	.000279	.0011429
%RSD	996.0114	1557.084	21.51576	287.4387	105.5527	50.47456	516.2736

#1	-.004709	-.001294	.0013637	.0002344	.0061279	-.000867	.0015389
#2	.022752	-.002390	.0011768	.0002967	.0022585	-.000452	-.000371
#3	-.025305	.003122	.0017823	-.000230	.0001857	-.000338	-.000504

Sample Name: PB106016BL Acquired: 1/29/2018 13:26:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	-.000057	.0013759	.0000011
Stddev	.000370	.0000551	.0000229
%RSD	644.4467	4.008309	2085.765

#1	-.000110	.0014368	.0000249
#2	-.000399	.0013617	-.000021
#3	.000336	.0013293	-.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.057	2517.828	42284.02	12069.66	4290.486
Stddev	14.077	22.643	240.64	20.90	25.459
%RSD	.8700041	.8993037	.5691000	.1731434	.5933773

#1	1601.928	2496.434	42041.42	12089.05	4262.483
#2	1624.375	2515.509	42287.98	12072.40	4296.739
#3	1627.868	2541.541	42522.65	12047.53	4312.235

Sample Name: PB106016BS Acquired: 1/29/2018 13:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.0181609	.0537534	.0189673	.0682386	.1134083	.3771302
Stddev	.0044170	.0003986	.0005870	.0015482	.0004948	.0056206
%RSD	24.32169	.7415531	3.094935	2.268754	.4362631	1.490370

#1	.0139746	.0540655	.0183111	.0687103	.1128943	.3729647
#2	.0177309	.0538902	.0191479	.0694960	.1134494	.3749028
#3	.0227772	.0533044	.0194427	.0665094	.1138813	.3835232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4005085	.0101736	.0095363	10.28284	.0218542	.0926977
Stddev	.0018075	.0000566	.0001218	.04390	.0005120	.0003287
%RSD	.4513074	.5566411	1.276959	.4269660	2.342815	.3546333

#1	.4008602	.0101598	.0093981	10.23483	.0212755	.0923412
#2	.3985509	.0101251	.0095831	10.29273	.0220388	.0929888
#3	.4021142	.0102358	.0096277	10.32095	.0222483	.0927633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486371	.2207904	.0295349	9.692365	.0769152	.0179754
Stddev	.0012428	.0045935	.0005165	.097077	.0000854	.0001848
%RSD	2.555195	2.080498	1.748787	1.001580	.1109865	1.027958

#1	.0495420	.2161214	.0290977	9.580303	.0768255	.0179346
#2	.0472201	.2209452	.0301048	9.750755	.0769954	.0181772
#3	.0491492	.2253045	.0294022	9.746036	.0769247	.0178144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.569784	.1024534	.1157136	9.163175	.0214072	F .0203674
Stddev	.098120	.0012630	.0052578	.129240	.0020766	.0008179
%RSD	1.025305	1.232768	4.543763	1.410423	9.700636	4.015618

#1	9.661050	.1010732	.1201166	9.080345	.0196843	.0200699
#2	9.466011	.1035516	.1098921	9.097086	.0208244	.0212924
#3	9.582291	.1027354	.1171322	9.312095	.0237130	.0197399

Sample Name: PB106016BS Acquired: 1/29/2018 13:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) 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	.0201989	.1651032	.2031669	F .0140687	.1956144	.0923954
Stddev	.0001587	.0020868	.0028783	.0008790	.0009123	.0001666
%RSD	.7856199	1.263945	1.416734	6.248050	.4663853	.1802655

#1	.0200967	.1661979	.2002875	.0147072	.1945614	.0922209
#2	.0203817	.1626968	.2031691	.0144327	.1961672	.0924125
#3	.0201183	.1664149	.2060442	.0130661	.1961146	.0925527

Elem	Sr4077
Units	ppm
Avg	.2017343
Stddev	.0002923
%RSD	.1448940

#1	.2014467
#2	.2017252
#3	.2020311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.848	2512.607	42123.54	12185.34	4056.142
Stddev	8.248	18.630	98.99	18.97	13.230
%RSD	.5039106	.7414692	.2349966	.1557068	.3261774

#1	1627.747	2491.285	42024.14	12206.58	4041.391
#2	1638.967	2525.741	42124.37	12179.37	4066.959
#3	1643.830	2520.796	42222.11	12170.06	4060.076

Sample Name: J1280-01 Acquired: 1/29/2018 13:35:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248803	-.013651	.0761134	.0027934	.0019529	67.15862	1.657334
Stddev	.0032940	.000265	.0014362	.0035082	.0012687	.22399	.004670
%RSD	13.23935	1.941766	1.886950	125.5883	64.96107	.3335196	.2817723

#1	.0286239	-.013955	.0753099	-.000775	.0025121	66.90873	1.652443
#2	.0235912	-.013469	.0777716	.002917	.0005008	67.34133	1.661746
#3	.0224258	-.013530	.0752588	.006238	.0028460	67.22579	1.657812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055745	.0035151	262.9432	.1071499	.0609165	.1111716	104.9091
Stddev	.0002353	.0001238	1.2618	.0002895	.0005356	.0010882	.5313
%RSD	4.221202	3.521889	.4798905	.2701659	.8792279	.9788586	.5063921

#1	.0058458	.0034513	261.6719	.1072741	.0607082	.1113915	104.4294
#2	.0054261	.0036577	262.9623	.1073566	.0615249	.1121331	104.8178
#3	.0054515	.0034361	264.1954	.1068191	.0605163	.1099903	105.4801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.948888	64.74838	.1577598	-.006032	2.111036	.1146945	.3082705
Stddev	.017464	.26828	.0007158	.000260	.025996	.0018636	.0109712
%RSD	.5922376	.4143400	.4537504	4.318723	1.231412	1.624797	3.558957

#1	2.933016	64.43921	.1569343	-.005994	2.137783	.1168298	.2961641
#2	2.946049	64.88610	.1581365	-.005792	2.085863	.1138575	.3110919
#3	2.967597	64.91983	.1582087	-.006309	2.109462	.1133963	.3175555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71383	3.430509	.2067103	-.000207	.4388005	4.365744	.0034344
Stddev	.05333	.028896	.0022771	.000198	.0073936	.063700	.0007098
%RSD	.4977602	.8423293	1.101568	95.65929	1.684962	1.459093	20.66704

#1	10.73156	3.415851	.2046181	-.000323	.4303091	4.433035	.0042515
#2	10.75604	3.411879	.2063773	.000022	.4438129	4.306376	.0030817
#3	10.65389	3.463796	.2091355	-.000320	.4422793	4.357821	.0029701

Sample Name: J1280-01 Acquired: 1/29/2018 13:35:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6111454	.1106887	.3763527
Stddev	.0027092	.0005046	.0002228
%RSD	.4432970	.4559020	.0591953

#1	.6128769	.1109905	.3764925
#2	.6080233	.1109693	.3764698
#3	.6125360	.1101061	.3760958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.259	2511.149	42959.52	13220.33	3319.895
Stddev	14.857	2.210	174.19	81.92	1.717
%RSD	.8997197	.0879923	.4054721	.6196268	.0517096

#1	1653.863	2508.788	43102.03	13127.87	3318.803
#2	1635.273	2513.168	42765.35	13283.84	3319.007
#3	1664.642	2511.490	43011.19	13249.28	3321.873

Sample Name: J1280-02 Acquired: 1/29/2018 13:39:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432218	-.014826	.0955227	.0015468	.0017028	65.46207	1.796761
Stddev	.0049261	.004845	.0025210	.0012899	.0008342	.43891	.009166
%RSD	11.39714	32.67570	2.639213	83.39462	48.98933	.6704774	.5101491

#1	.0376186	-.010326	.0952392	.0010225	.0021023	64.96167	1.791446
#2	.0451756	-.019954	.0981735	.0030163	.0022622	65.64273	1.791491
#3	.0468713	-.014199	.0931554	.0006015	.0007440	65.78182	1.807345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060622	.0031073	193.4412	.1101844	.0678613	.1116446	112.1179
Stddev	.0000296	.0000608	.4299	.0008446	.0002703	.0007365	.3812
%RSD	.4884790	1.955301	.2222241	.7665388	.3983183	.6597241	.3400197

#1	.0060830	.0030405	193.9115	.1101814	.0677895	.1123798	111.7240
#2	.0060283	.0031592	193.0685	.1110304	.0676342	.1116471	112.1446
#3	.0060754	.0031221	193.3437	.1093412	.0681603	.1109068	112.4851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.417298	62.37311	.1607860	-.006227	2.057379	.1501622	.3232267
Stddev	.005082	.23236	.0008782	.000177	.028835	.0015049	.0094060
%RSD	.1150427	.3725271	.5461651	2.838017	1.401521	1.002196	2.910044

#1	4.414080	62.23530	.1617979	-.006139	2.080724	.1487122	.3129699
#2	4.414657	62.24265	.1603359	-.006431	2.066266	.1517166	.3252612
#3	4.423156	62.64138	.1602241	-.006112	2.025147	.1500578	.3314489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60770	3.522517	.2181988	.0008204	.3215416	11.88736	.0036181
Stddev	.12791	.022763	.0015225	.0001986	.0033130	.09229	.0002564
%RSD	1.205791	.6462273	.6977573	24.21219	1.030348	.7763387	7.086117

#1	10.47782	3.527555	.2165116	.0010013	.3253228	11.99269	.0038668
#2	10.73354	3.542339	.2186145	.0006078	.3191484	11.84864	.0036330
#3	10.61172	3.497656	.2194702	.0008519	.3201535	11.82074	.0033546

Sample Name: J1280-02 Acquired: 1/29/2018 13:39:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5658910	.1098258	.3479728
Stddev	.0024677	.0012602	.0013051
%RSD	.4360752	1.147438	.3750683

#1	.5684776	.1085600	.3465700
#2	.5656332	.1098371	.3481970
#3	.5635624	.1110802	.3491513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.794	2561.508	43867.29	13267.91	3434.087
Stddev	8.592	10.390	105.73	51.04	8.839
%RSD	.5108826	.4056320	.2410215	.3847023	.2573815

#1	1690.803	2549.793	43899.82	13240.37	3424.087
#2	1673.690	2565.121	43749.12	13236.56	3437.320
#3	1680.889	2569.609	43952.94	13326.81	3440.855

Sample Name: J1280-03 Acquired: 1/29/2018 13:43:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383449	-.017084	.1256938	.0026016	.0024575	80.68858	2.094759
Stddev	.0047414	.006106	.0020758	.0014346	.0015205	.51613	.013630
%RSD	12.36514	35.73893	1.651467	55.14199	61.87464	.6396608	.6506807

#1	.0436400	-.016454	.1232976	.0035809	.0007479	80.09260	2.079174
#2	.0369026	-.011318	.1269421	.0032690	.0029656	80.98922	2.104453
#3	.0344921	-.023480	.1268418	.0009549	.0036589	80.98390	2.100649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076811	.0040709	178.8204	.1291265	.0871021	.1074740	131.0193
Stddev	.0000681	.0001288	1.2729	.0009581	.0004349	.0005749	.8481
%RSD	.8863782	3.163038	.7118523	.7419659	.4992808	.5348831	.6472925

#1	.0076230	.0041970	177.7065	.1302327	.0868194	.1081069	130.2429
#2	.0076644	.0040761	178.5467	.1285664	.0868841	.1073309	130.8906
#3	.0077560	.0039396	180.2079	.1285803	.0876029	.1069842	131.9244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849019	71.56162	.2078059	-.007301	2.126748	.1327947	.3826891
Stddev	.034506	.35667	.0004174	.000428	.026580	.0010006	.0007193
%RSD	.7116134	.4984110	.2008826	5.855640	1.249795	.7534732	.1879592

#1	4.817156	71.16155	.2073500	-.007705	2.102809	.1327685	.3823368
#2	4.844231	71.67697	.2078984	-.007344	2.122083	.1318075	.3835166
#3	4.885669	71.84634	.2081693	-.006854	2.155352	.1338081	.3822138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48339	5.153164	.2485543	-.000312	.3424578	5.481882	.0038587
Stddev	.10364	.050470	.0020636	.000126	.0026645	.011949	.0013081
%RSD	.7155976	.9793947	.8302309	40.50796	.7780390	.2179816	33.90001

#1	14.36550	5.154764	.2466290	-.000179	.3398721	5.479153	.0033960
#2	14.56018	5.202815	.2483013	-.000326	.3451946	5.471533	.0028449
#3	14.52449	5.101913	.2507328	-.000430	.3423069	5.494959	.0053353

Sample Name: J1280-03 Acquired: 1/29/2018 13:43:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4650700	.1420390	.3957054
Stddev	.0018993	.0011649	.0012117
%RSD	.4083846	.8201120	.3062041

#1	.4635922	.1407374	.3943086
#2	.4644056	.1429834	.3964737
#3	.4672123	.1423963	.3963339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.263	2612.496	44700.04	13570.23	3389.813
Stddev	3.463	4.138	32.46	45.50	11.450
%RSD	.2013269	.1583943	.0726075	.3353225	.3377642

#1	1722.577	2608.845	44702.00	13582.68	3391.937
#2	1716.282	2616.991	44666.65	13608.21	3400.052
#3	1721.931	2611.650	44731.47	13519.80	3377.451

Sample Name: J1280-04 Acquired: 1/29/2018 13:47:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802839	-.024757	.1554305	.0036386	.0041905	114.4932	2.377880
Stddev	.0057275	.001935	.0004918	.0015770	.0008554	.5689	.003850
%RSD	7.134111	7.817608	.3164139	43.34139	20.41216	.4968780	.1619182

#1	.0742296	-.024301	.1557078	.0020614	.0034316	114.5285	2.381337
#2	.0856163	-.026880	.1548627	.0036388	.0040224	115.0436	2.378572
#3	.0810057	-.023091	.1557211	.0052154	.0051174	113.9075	2.373731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121636	.0052259	91.74380	.1777634	.1097929	.1738421	208.6704
Stddev	.0001518	.0001544	.35049	.0005804	.0002099	.0013450	.9975
%RSD	1.247595	2.955523	.3820316	.3265128	.1912088	.7736871	.4780388

#1	.0120315	.0053315	91.38720	.1773765	.1099255	.1741069	207.9795
#2	.0123294	.0052977	92.08785	.1784308	.1099024	.1750351	209.8140
#3	.0121300	.0050487	91.75635	.1774830	.1095509	.1723845	208.2176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.374465	80.00831	.2823565	-.011407	2.736105	.2428112	.5548412
Stddev	.017017	.38086	.0009082	.000284	.077163	.0016155	.0023248
%RSD	.5042956	.4760288	.3216511	2.491024	2.820174	.6653458	.4190011

#1	3.359599	79.72495	.2832509	-.011714	2.823365	.2412569	.5573780
#2	3.393026	80.44125	.2814351	-.011153	2.708081	.2444817	.5543329
#3	3.370768	79.85872	.2823836	-.011353	2.676871	.2426952	.5528125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.73566	4.285015	.3846754	-.000003	.2027474	5.823487	.0077542
Stddev	.16865	.008693	.0023278	.000167	.0065300	.040323	.0002309
%RSD	.8133254	.2028734	.6051450	5426.940	3.220755	.6924265	2.977718

#1	20.76655	4.278192	.3833217	.000115	.2057795	5.838511	.0075060
#2	20.88673	4.282050	.3873633	.000070	.1952526	5.854142	.0077941
#3	20.55370	4.294802	.3833412	-.000194	.2072101	5.777809	.0079626

Sample Name: J1280-04 Acquired: 1/29/2018 13:47:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3680783	.1800839	.4230811
Stddev	.0016526	.0004982	.0009463
%RSD	.4489851	.2766742	.2236738

#1	.3674462	.1806530	.4225284
#2	.3699537	.1798727	.4241738
#3	.3668350	.1797261	.4225411

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.732	2653.027	45260.12	13715.49	3421.423
Stddev	8.527	8.722	196.58	58.76	5.562
%RSD	.4910003	.3287663	.4343358	.4283862	.1625505

#1	1727.323	2649.725	45039.42	13721.85	3418.165
#2	1743.950	2662.918	45416.42	13653.81	3427.845
#3	1738.922	2646.438	45324.53	13770.80	3418.260

Sample Name: J1280-05 Acquired: 1/29/2018 13:51:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465931	-.021286	.1249911	.0044811	.0044169	92.15391	1.798772
Stddev	.0017109	.000305	.0041789	.0028551	.0008517	.53364	.009184
%RSD	3.672093	1.431964	3.343398	63.71367	19.28399	.5790698	.5105818

#1	.0446940	-.021551	.1295958	.0026016	.0040001	91.55573	1.788920
#2	.0470711	-.021353	.1239381	.0030753	.0053967	92.58108	1.800297
#3	.0480142	-.020953	.1214393	.0077665	.0038537	92.32492	1.807098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089510	.0052856	125.6446	.1503215	.0904460	.1660402	146.3529
Stddev	.0001060	.0000726	.7096	.0002317	.0003267	.0014646	.5780
%RSD	1.184080	1.372933	.5647648	.1541140	.3612048	.8820577	.3949240

#1	.0090519	.0053518	124.9942	.1500733	.0905105	.1643527	145.7081
#2	.0089605	.0052080	126.4014	.1503593	.0900919	.1667876	146.8243
#3	.0088406	.0052969	125.5383	.1505320	.0907356	.1669803	146.5263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933207	77.10894	.2357527	-.007803	1.976840	.1970775	.4845731
Stddev	.006513	.24437	.0010805	.000230	.061250	.0014842	.0068654
%RSD	.3368946	.3169123	.4583263	2.945289	3.098401	.7531202	1.416800

#1	1.926232	76.82935	.2360134	-.007702	1.933304	.1971039	.4799236
#2	1.939130	77.21572	.2345657	-.007641	1.950338	.1955802	.4813373
#3	1.934260	77.28175	.2366791	-.008066	2.046879	.1985483	.4924585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.98855	3.811830	.2754074	.0008090	.3623221	3.032728	.0040506
Stddev	.19417	.024406	.0031208	.0000419	.0058354	.029231	.0008307
%RSD	1.142943	.6402588	1.133150	5.179613	1.610561	.9638660	20.50837

#1	16.80141	3.838166	.2731058	.0008502	.3680649	3.053883	.0046215
#2	17.18906	3.807346	.2741570	.0007665	.3625032	3.044929	.0044326
#3	16.97516	3.789977	.2789595	.0008102	.3563982	2.999373	.0030976

Sample Name: J1280-05 Acquired: 1/29/2018 13:51:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5862281	.1637898	.3317044
Stddev	.0014183	.0014918	.0008597
%RSD	.2419358	.9108238	.2591889

#1	.5859745	.1623195	.3307209
#2	.5849537	.1637475	.3320795
#3	.5877561	.1653023	.3323129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.470	2660.123	45388.55	13852.35	3405.519
Stddev	18.722	17.867	244.56	73.99	20.486
%RSD	1.076308	.6716614	.5388153	.5341258	.6015394

#1	1754.297	2639.748	45651.49	13884.42	3382.114
#2	1745.683	2667.502	45346.30	13767.74	3420.188
#3	1718.432	2673.118	45167.87	13904.90	3414.256

Sample Name: J1280-06 Acquired: 1/29/2018 13:55:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B56D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458172	-.017556	.1217564	.0024396	.0042634	91.43805	1.784222
Stddev	.0021806	.002309	.0005364	.0034251	.0000353	.28012	.001959
%RSD	4.759410	13.15412	.4405304	140.3989	.8284625	.3063510	.1097843

#1	.0451087	-.016113	.1223538	-.001257	.0042581	91.33837	1.785311
#2	.0440790	-.020219	.1213161	.005506	.0042311	91.22141	1.785394
#3	.0482640	-.016335	.1215993	.003069	.0043011	91.75438	1.781960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089978	.0050564	124.6244	.1511095	.0898147	.1638547	145.1685
Stddev	.0000916	.0000411	1.1087	.0025128	.0004967	.0003072	.9724
%RSD	1.017829	.8128343	.8896339	1.662917	.5529869	.1874709	.6698760

#1	.0089277	.0050104	124.3414	.1493990	.0897721	.1638398	145.1902
#2	.0091015	.0050693	123.6845	.1539946	.0893407	.1635553	144.1854
#3	.0089644	.0050895	125.8471	.1499351	.0903313	.1641691	146.1299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.917593	76.49954	.2338803	-.008060	1.891686	.1983481	.4786785
Stddev	.012098	.55048	.0011754	.000524	.102409	.0011898	.0058091
%RSD	.6308943	.7195880	.5025569	6.498551	5.413638	.5998344	1.213564

#1	1.911817	76.28603	.2351672	-.007676	1.927782	.1987224	.4771423
#2	1.909466	76.08780	.2328633	-.008657	1.776116	.1993057	.4851012
#3	1.931497	77.12480	.2336106	-.007846	1.971159	.1970162	.4737919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.90962	3.811078	.2708338	.0007470	.3602704	3.023859	.0049193
Stddev	.04382	.021171	.0025703	.0001131	.0068132	.009455	.0010042
%RSD	.2591409	.5555225	.9490125	15.14226	1.891125	.3126746	20.41325

#1	16.86791	3.834766	.2701776	.0006833	.3537360	3.016027	.0059894
#2	16.95528	3.804463	.2686552	.0006801	.3597433	3.034362	.0039975
#3	16.90567	3.794003	.2736685	.0008776	.3673317	3.021189	.0047710

Sample Name: J1280-06 Acquired: 1/29/2018 13:55:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B56D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5860757	.1642628	.3296888
Stddev	.0028803	.0006013	.0008473
%RSD	.4914646	.3660612	.2570113

#1	.5856276	.1639621	.3287417
#2	.5834457	.1649551	.3303751
#3	.5891539	.1638711	.3299495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.176	2682.544	45269.06	13846.27	3434.335
Stddev	22.136	14.280	640.58	39.55	17.133
%RSD	1.276479	.5323488	1.415058	.2856396	.4988728

#1	1747.756	2666.096	45698.49	13801.85	3415.766
#2	1708.632	2691.788	44532.77	13859.29	3449.529
#3	1746.140	2689.748	45575.92	13877.67	3437.712

Sample Name: J1280-07 Acquired: 1/29/2018 13:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B56S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072325	.0759112	.1568588	.0892566	.1733706	94.96890	5.542081
Stddev	.0035559	.0034526	.0041158	.0024935	.0018900	.07989	.005477
%RSD	3.316082	4.548167	2.623919	2.793603	1.090149	.0841238	.0988288

#1	.1068217	.0722997	.1615760	.0903335	.1754287	94.91206	5.546408
#2	.1038998	.0762548	.1550013	.0910306	.1729701	95.06024	5.535923
#3	.1109760	.0791792	.1539990	.0864056	.1717129	94.93438	5.543913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976272	.1030825	121.9298	.5234493	1.088987	.6063918	146.5375
Stddev	.0005053	.0005209	.2590	.0012743	.002084	.0019262	.3892
%RSD	.5175392	.5053430	.2124075	.2434433	.1913318	.3176550	.2656297

#1	.0980558	.1024824	121.6473	.5245477	1.086768	.6085313	146.2942
#2	.0977558	.1034187	122.1561	.5220522	1.089291	.6058484	146.9864
#3	.0970701	.1033463	121.9858	.5237481	1.090901	.6047956	146.3318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.788701	75.97375	1.234215	.0680094	2.006040	1.122301	1.331575
Stddev	.003281	.37678	.003165	.0006165	.135546	.003688	.008247
%RSD	.1176356	.4959289	.2564255	.9064362	6.756885	.3286088	.6193507

#1	2.785070	75.73984	1.231492	.0686107	2.125557	1.118848	1.323667
#2	2.791452	76.40839	1.233466	.0673789	1.858763	1.121871	1.330934
#3	2.789582	75.77302	1.237687	.0680387	2.033799	1.126186	1.340124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.99694	3.757342	.2745456	.0007912	.3515150	5.664033	.0041497
Stddev	.14058	.029525	.0015179	.0001467	.0012180	.046417	.0006791
%RSD	.8271115	.7857989	.5528940	18.53981	.3464986	.8195026	16.36409

#1	17.03757	3.761099	.2730639	.0007332	.3529001	5.706501	.0048634
#2	17.11273	3.726118	.2760974	.0009580	.3510339	5.671114	.0040740
#3	16.84051	3.784808	.2744754	.0006823	.3506110	5.614482	.0035117

Sample Name: J1280-07 Acquired: 1/29/2018 13:59:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B56S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5889383	.1621016	.3228458
Stddev	.0046121	.0001749	.0002486
%RSD	.7831157	.1079196	.0770048

#1	.5857979	.1622907	.3227360
#2	.5942334	.1620684	.3226710
#3	.5867837	.1619456	.3231304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.714	2683.111	45537.90	13768.19	3446.335
Stddev	2.476	13.896	134.22	105.41	12.258
%RSD	.1421597	.5178989	.2947349	.7656306	.3556679

#1	1742.402	2667.340	45409.29	13734.03	3432.197
#2	1743.774	2688.433	45677.10	13684.09	3452.841
#3	1738.967	2693.558	45527.31	13886.45	3453.969

Sample Name: J1280-05LX5 Acquired: 1/29/2018 14:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B56L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130833	-.005385	.0248097	.0017259	-.000323	19.86480	.3973949
Stddev	.0027231	.001637	.0012645	.0032565	.000559	.01916	.0007872
%RSD	20.81368	30.38995	5.096619	188.6808	173.1646	.0964317	.1980943

#1	.0109458	-.006830	.0261720	-.001347	-.000559	19.84295	.3968533
#2	.0121548	-.005718	.0245835	.001386	-.000725	19.87873	.3970334
#3	.0161492	-.003608	.0236736	.005139	.000315	19.87271	.3982979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020530	.0008263	27.74134	.0343577	.0177008	.0368508	33.42485
Stddev	.0001472	.0001277	.09617	.0005719	.0004308	.0008854	.08528
%RSD	7.167726	15.45362	.3466838	1.664450	2.433575	2.402624	.2551297

#1	.0021885	.0009257	27.68541	.0343621	.0175672	.0378341	33.37039
#2	.0020741	.0008710	27.68621	.0349273	.0181825	.0366013	33.38103
#3	.0018964	.0006823	27.85239	.0337836	.0173527	.0361169	33.52313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4400139	17.01524	.0475854	-.001702	.4825975	.0472113	.1084303
Stddev	.0005463	.05231	.0003194	.000116	.0715254	.0011892	.0019922
%RSD	.1241501	.3074166	.6712965	6.799585	14.82092	2.518910	1.837327

#1	.4394489	16.95785	.0477929	-.001654	.4069938	.0469368	.1100917
#2	.4400535	17.02761	.0477456	-.001834	.4916081	.0461834	.1062217
#3	.4405393	17.06025	.0472175	-.001617	.5491907	.0485138	.1089776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.620201	.7343619	.0607059	.0001207	.0739190	.7181397	.0007667
Stddev	.055694	.0029048	.0007274	.0001893	.0010478	.0022418	.0017775
%RSD	1.538429	.3955539	1.198176	156.8085	1.417429	.3121665	231.8493

#1	3.617378	.7370490	.0604415	.0002337	.0749087	.7206740	.0024617
#2	3.565972	.7312798	.0615285	-.000098	.0740268	.7164159	.0009216
#3	3.677253	.7347569	.0601478	.000226	.0728215	.7173292	-.001083

Sample Name: J1280-05LX5 Acquired: 1/29/2018 14:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B56L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1310581	.0354196	.0735489
Stddev	.0006457	.0004521	.0000969
%RSD	.4927222	1.276266	.1317463

#1	.1307055	.0357314	.0736107
#2	.1318034	.0349012	.0735988
#3	.1306654	.0356263	.0734372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.864	2579.855	43177.87	12608.89	3925.824
Stddev	12.329	11.557	109.40	102.83	9.889
%RSD	.7396340	.4479628	.2533790	.8155268	.2518944

#1	1652.999	2571.419	43086.67	12492.21	3919.163
#2	1671.001	2575.119	43147.78	12686.28	3921.122
#3	1676.593	2593.028	43299.18	12648.17	3937.187

Sample Name: J1280-08 Acquired: 1/29/2018 14:07:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575017	-.023298	.1288807	.0042836	.0030376	84.98730	2.338588
Stddev	.0020418	.003247	.0020609	.0006055	.0018766	.71906	.011670
%RSD	3.550914	13.93491	1.599098	14.13569	61.77818	.8460818	.4990038

#1	.0583332	-.025927	.1267355	.0046387	.0011040	84.23628	2.326819
#2	.0589967	-.024297	.1308455	.0035844	.0048514	85.66944	2.350156
#3	.0551754	-.019669	.1290610	.0046276	.0031575	85.05618	2.338788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085405	.0055141	243.3328	.1417885	.0890586	.1515431	186.7031
Stddev	.0000853	.0001393	1.6237	.0008293	.0003819	.0002979	1.4797
%RSD	.9984690	2.526087	.6672796	.5849113	.4287936	.1965554	.7925671

#1	.0085657	.0054482	241.5181	.1410098	.0888528	.1512228	185.0875
#2	.0084455	.0056742	244.6482	.1426606	.0888237	.1518118	187.9926
#3	.0086103	.0054201	243.8320	.1416951	.0894992	.1515948	187.0292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.264803	83.71574	.2246537	-.010232	2.465241	.2289303	.4371454
Stddev	.053954	.59550	.0001503	.000015	.042933	.0043378	.0047215
%RSD	.6528136	.7113395	.0669114	.1421499	1.741534	1.894813	1.080083

#1	8.206199	83.04375	.2248162	-.010242	2.486845	.2241632	.4337580
#2	8.312413	84.17799	.2246252	-.010215	2.415797	.2299827	.4351395
#3	8.275797	83.92549	.2245197	-.010238	2.493081	.2326451	.4425387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28921	4.504975	.3400356	.0005751	.5316695	3.355640	.0028245
Stddev	.14453	.036049	.0057305	.0003265	.0051375	.023844	.0004822
%RSD	1.011454	.8002039	1.685277	56.76497	.9662931	.7105675	17.07322

#1	14.15462	4.502020	.3334190	.0007455	.5332757	3.380460	.0022795
#2	14.44196	4.470495	.3432714	.0001987	.5259209	3.332910	.0029985
#3	14.27106	4.542411	.3434162	.0007812	.5358120	3.353551	.0031957

Sample Name: J1280-08 Acquired: 1/29/2018 14:07:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5965353	.1601151	.4714203
Stddev	.0015702	.0004172	.0005108
%RSD	.2632191	.2605592	.1083453

#1	.5958465	.1599456	.4711423
#2	.5983321	.1605904	.4720098
#3	.5954272	.1598094	.4711089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.396	2526.655	43653.16	13350.52	3298.326
Stddev	9.971	7.791	133.40	52.54	8.202
%RSD	.5955222	.3083366	.3055962	.3935079	.2486660

#1	1671.420	2522.821	43790.27	13311.79	3304.841
#2	1685.516	2521.524	43645.42	13329.45	3289.116
#3	1666.251	2535.619	43523.80	13410.32	3301.021

Sample Name: J1280-09 Acquired: 1/29/2018 14:11:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180128	-.029089	.1786748	.0028500	.0044831	150.0667	2.276398
Stddev	.0016655	.002382	.0021152	.0037130	.0005098	.2658	.004053
%RSD	1.411300	8.187681	1.183832	130.2811	11.37224	.1771154	.1780558

#1	.1188906	-.029984	.1805879	.0032684	.0047564	150.3535	2.280020
#2	.1160920	-.030893	.1790333	.0063361	.0047980	150.0179	2.277153
#3	.1190559	-.026389	.1764033	-.001054	.0038949	149.8287	2.272020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135304	.0059654	218.2061	.2235577	.1430520	.1863585	200.0583
Stddev	.0000493	.0002953	.6779	.0006391	.0001025	.0027315	.5151
%RSD	.3642799	4.950153	.3106830	.2858718	.0716374	1.465708	.2574589

#1	.0134872	.0062949	217.4284	.2228923	.1431618	.1894358	199.5164
#2	.0135199	.0057247	218.6728	.2241668	.1429589	.1854188	200.5415
#3	.0135841	.0058767	218.5170	.2236139	.1430354	.1842209	200.1170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906392	129.7699	.3727739	-.010982	3.198508	.2297978	.6012089
Stddev	.009297	.1549	.0022390	.000156	.026207	.0003320	.0065400
%RSD	.1894912	.1193319	.6006193	1.424766	.8193600	.1444790	1.087809

#1	4.895754	129.5965	.3731112	-.010805	3.228684	.2295876	.6080622
#2	4.910457	129.8944	.3748251	-.011100	3.181459	.2301806	.5950353
#3	4.912964	129.8189	.3703855	-.011041	3.185379	.2296253	.6005290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.95523	4.205550	.3849583	.0021907	.4813878	4.327017	.0068277
Stddev	.12612	.019589	.0045065	.0000426	.0029023	.007565	.0026301
%RSD	.4858986	.4657941	1.170651	1.943650	.6028981	.1748373	38.52112

#1	26.08663	4.200945	.3807653	.0022085	.4798223	4.318328	.0037935
#2	25.94390	4.227032	.3897236	.0021421	.4796044	4.332141	.0084571
#3	25.83516	4.188674	.3843861	.0022215	.4847367	4.330582	.0082325

Sample Name: J1280-09 Acquired: 1/29/2018 14:11:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4658283	.2880413	.5668218
Stddev	.0022062	.0007847	.0003345
%RSD	.4736197	.2724154	.0590110

#1	.4636728	.2889110	.5668837
#2	.4657301	.2878266	.5671211
#3	.4680820	.2873863	.5664607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.462	2601.646	44497.80	13660.28	3213.291
Stddev	10.020	13.669	221.65	57.64	13.588
%RSD	.5882022	.5253995	.4981208	.4219271	.4228708

#1	1692.059	2588.964	44301.72	13626.97	3197.874
#2	1707.469	2616.124	44453.37	13627.04	3223.523
#3	1710.858	2599.849	44738.30	13726.84	3218.477

Sample Name: J1280-10 Acquired: 1/29/2018 14:15:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894415	-.030686	.1790052	.0060519	.0041725	125.3522	2.063266
Stddev	.0020994	.003422	.0017525	.0019029	.0005841	.2156	.004872
%RSD	2.347200	11.15200	.9790467	31.44299	13.99989	.1720228	.2361374

#1	.0918348	-.033736	.1792570	.0054102	.0047291	125.5865	2.068030
#2	.0879110	-.026985	.1806182	.0081926	.0042242	125.1621	2.058293
#3	.0885787	-.031338	.1771404	.0045528	.0035643	125.3080	2.063476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128141	.0070139	157.1259	.1914104	.1354935	.1954942	229.4569
Stddev	.0001288	.0001017	.3858	.0007033	.0004296	.0005831	.2435
%RSD	1.005001	1.449599	.2455315	.3674386	.3170387	.2982592	.1060989

#1	.0129579	.0069140	156.7023	.1913734	.1350252	.1954218	229.1814
#2	.0127747	.0071172	157.4570	.1907264	.1358694	.1961101	229.6429
#3	.0127095	.0070105	157.2184	.1921316	.1355858	.1949507	229.5466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135178	94.48645	.3132215	-.012220	2.618612	.2337983	.6719800
Stddev	.012557	.15399	.0003509	.000214	.039190	.0011880	.0073380
%RSD	.2445292	.1629734	.1120360	1.750923	1.496598	.5081237	1.091999

#1	5.121435	94.37942	.3136099	-.012056	2.578583	.2347136	.6651002
#2	5.146052	94.41701	.3131272	-.012462	2.656906	.2324558	.6711365
#3	5.138046	94.66294	.3129273	-.012143	2.620346	.2342256	.6797033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.58667	4.822799	.4208988	.0004447	.3974007	3.133531	.0053293
Stddev	.08883	.033548	.0035784	.0004779	.0053744	.023684	.0001065
%RSD	.4114879	.6956174	.8501870	107.4670	1.352384	.7558276	1.997482

#1	21.68801	4.832059	.4176601	.0009318	.4004070	3.146833	.0053872
#2	21.54969	4.850745	.4202960	-.000023	.4005993	3.147572	.0053942
#3	21.52231	4.785594	.4247404	.000426	.3911959	3.106186	.0052064

Sample Name: J1280-10 Acquired: 1/29/2018 14:15:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4763666	.2104338	.4785763
Stddev	.0007766	.0010921	.0006769
%RSD	.1630289	.5189508	.1414384

#1	.4772615	.2115345	.4787685
#2	.4759686	.2093507	.4778241
#3	.4758697	.2104162	.4791363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.196	2666.721	45429.09	13924.29	3312.685
Stddev	8.307	5.230	126.97	96.15	7.486
%RSD	.4787129	.1961395	.2794923	.6905325	.2259678

#1	1743.319	2660.681	45505.42	13858.99	3304.737
#2	1726.717	2669.729	45282.52	13879.17	3313.719
#3	1735.551	2669.752	45499.33	14034.70	3319.600

Sample Name: J1280-11 Acquired: 1/29/2018 14:19:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530682	-.025143	.1640310	.0017237	.0029921	100.9572	2.313319
Stddev	.0005306	.001798	.0026239	.0039517	.0024390	.4161	.010721
%RSD	.9998622	7.150925	1.599620	229.2629	81.51391	.4121301	.4634530

#1	.0527902	-.027219	.1645940	.0007364	.0002210	100.5927	2.301114
#2	.0536801	-.024126	.1611713	.0060754	.0039423	100.8684	2.317623
#3	.0527343	-.024084	.1663276	-.001641	.0048130	101.4105	2.321219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100656	.0067704	227.8905	.1595548	.1063098	.2003733	183.7915
Stddev	.0001005	.0000489	1.2323	.0001562	.0001629	.0038791	.7525
%RSD	.9984799	.7220276	.5407323	.0979146	.1532393	1.935949	.4094497

#1	.0101041	.0068117	226.4751	.1593840	.1062244	.1980159	182.9585
#2	.0101411	.0067164	228.4713	.1596904	.1064977	.1982536	183.9938
#3	.0099515	.0067832	228.7251	.1595902	.1062074	.2048504	184.4223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.561494	81.78767	.2477794	-.009734	2.319987	.2349063	.6220708
Stddev	.024257	.39222	.0005475	.000267	.048424	.0010053	.0162574
%RSD	.5317814	.4795579	.2209812	2.737939	2.087246	.4279354	2.613437

#1	4.533872	81.44600	.2482814	-.009992	2.332982	.2337455	.6113217
#2	4.571285	81.70104	.2471955	-.009460	2.266392	.2354797	.6141170
#3	4.579326	82.21596	.2478612	-.009750	2.360588	.2354935	.6407738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.17992	5.395423	.3278455	.0002634	.4896900	3.871198	.0034047
Stddev	.10087	.021974	.0033555	.0001319	.0027232	.008876	.0004446
%RSD	.5871253	.4072763	1.023494	50.08386	.5561004	.2292716	13.05769

#1	17.08340	5.379185	.3250610	.0001118	.4872986	3.880993	.0039122
#2	17.17172	5.386657	.3269046	.0003264	.4926539	3.868912	.0030840
#3	17.28464	5.420428	.3315710	.0003521	.4891176	3.863689	.0032179

Sample Name: J1280-11 Acquired: 1/29/2018 14:19:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5380089	.1447315	.5668095
Stddev	.0033768	.0010370	.0009691
%RSD	.6276555	.7164950	.1709693

#1	.5341358	.1435605	.5657584
#2	.5403357	.1455336	.5670027
#3	.5395553	.1451003	.5676675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.854	2646.500	44848.78	13815.70	3281.434
Stddev	13.168	4.648	113.89	9.22	2.824
%RSD	.7603263	.1756208	.2539488	.0667686	.0860579

#1	1729.470	2644.371	44870.40	13814.79	3282.268
#2	1746.051	2643.297	44950.32	13806.97	3278.288
#3	1720.041	2651.830	44725.63	13825.35	3283.748

Sample Name: J1280-12 Acquired: 1/29/2018 14:23:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072453	-.025742	.1549948	.0022878	.0034023	85.63968	1.878764
Stddev	.0039831	.001347	.0022518	.0025307	.0006750	.19186	.006609
%RSD	3.713999	5.231381	1.452851	110.6173	19.84079	.2240375	.3517966

#1	.1118446	-.026741	.1572556	.0004709	.0036027	85.74307	1.880954
#2	.1049340	-.026275	.1527520	.0051782	.0039545	85.41829	1.871337
#3	.1049574	-.024211	.1549766	.0012141	.0026498	85.75767	1.884000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091582	.0066887	230.3054	.1426186	.0974983	.1858259	170.0145
Stddev	.0001062	.0001886	.4544	.0004788	.0001446	.0013681	.2115
%RSD	1.159589	2.820338	.1973131	.3357323	.1482656	.7362030	.1243953

#1	.0090437	.0066570	229.8559	.1420700	.0976652	.1853052	169.9106
#2	.0091773	.0065179	230.7646	.1428329	.0974110	.1847946	170.2578
#3	.0092535	.0068912	230.2957	.1429527	.0974188	.1873779	169.8750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.433818	73.75416	.2223224	-.009032	2.103362	.1941512	.5509004
Stddev	.004412	.14681	.0007566	.000111	.031203	.0032579	.0129694
%RSD	.1284960	.1990468	.3402943	1.229949	1.483482	1.678019	2.354222

#1	3.429177	73.59940	.2221945	-.008981	2.139091	.1968378	.5638213
#2	3.437959	73.89144	.2231348	-.009159	2.089521	.1950883	.5509969
#3	3.434319	73.77163	.2216380	-.008956	2.081473	.1905274	.5378830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73866	5.470714	.2984507	.0008522	.5625140	3.472751	.0040124
Stddev	.04001	.018221	.0030435	.0003024	.0067758	.028722	.0012726
%RSD	.2542453	.3330601	1.019760	35.48076	1.204554	.8270796	31.71614

#1	15.74924	5.449981	.3019289	.0011631	.5619224	3.451428	.0026646
#2	15.77233	5.477982	.2971467	.0005591	.5560535	3.505412	.0041792
#3	15.69442	5.484179	.2962765	.0008346	.5695663	3.461412	.0051933

Sample Name: J1280-12 Acquired: 1/29/2018 14:23:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4944833	.1131594	.5574533
Stddev	.0017916	.0003341	.0009010
%RSD	.3623198	.2952607	.1616206

#1	.4924291	.1127737	.5570366
#2	.4952981	.1133554	.5568362
#3	.4957227	.1133492	.5584872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.459	2641.961	45014.20	13709.29	3312.845
Stddev	20.325	5.999	242.37	47.57	13.084
%RSD	1.172534	.2270755	.5384244	.3469587	.3949369

#1	1716.627	2643.473	44796.07	13713.07	3306.605
#2	1727.710	2647.059	44971.40	13659.94	3327.880
#3	1756.039	2635.350	45275.11	13754.85	3304.049

Sample Name: J1280-13 Acquired: 1/29/2018 14:27:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288979	-.022733	.1523815	.0034862	.0050456	72.72772	2.138555
Stddev	.0034705	.001997	.0022539	.0032569	.0021629	.27189	.008965
%RSD	12.00936	8.783766	1.479149	93.42287	42.86612	.3738521	.4192015

#1	.0323547	-.021653	.1523905	.0033668	.0067372	72.66732	2.142901
#2	.0254139	-.021509	.1546309	.0002906	.0057910	72.49110	2.128245
#3	.0289252	-.025038	.1501231	.0068012	.0026086	73.02473	2.144518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080503	.0065205	328.3711	.1285384	.0849630	.1656875	138.4302
Stddev	.0001198	.0001047	2.2599	.0003217	.0003011	.0011463	.9102
%RSD	1.488554	1.606343	.6882261	.2503159	.3544227	.6918557	.6575298

#1	.0080785	.0064919	326.0895	.1288330	.0847116	.1648621	137.5270
#2	.0079188	.0066366	328.4149	.1281951	.0852968	.1652039	138.4164
#3	.0081534	.0064330	330.6087	.1285872	.0848808	.1669963	139.3473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632936	76.73892	.2106887	-.007468	1.883897	.2025778	.4976509
Stddev	.019143	.32758	.0007341	.000230	.059205	.0027684	.0223763
%RSD	.7270752	.4268774	.3484408	3.083392	3.142675	1.366594	4.496388

#1	2.612554	76.39500	.2112354	-.007257	1.927671	.1998766	.4718157
#2	2.635718	76.77450	.2109765	-.007714	1.816534	.2024480	.5108977
#3	2.650536	77.04726	.2098543	-.007433	1.907487	.2054089	.5102392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49055	5.403520	.2472006	-.000909	1.226035	9.602917	.0031342
Stddev	.08910	.037802	.0049643	.000133	.008777	.069501	.0007245
%RSD	.6604304	.6995725	2.008217	14.63101	.7158893	.7237536	23.11729

#1	13.42984	5.434751	.2416755	-.001015	1.233462	9.604646	.0035177
#2	13.44898	5.414314	.2486405	-.000760	1.228293	9.532566	.0022985
#3	13.59283	5.361496	.2512858	-.000953	1.216350	9.671537	.0035863

Sample Name: J1280-13 Acquired: 1/29/2018 14:27:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7917774	.1045432	.6301009
Stddev	.0006897	.0003421	.0006039
%RSD	.0871111	.3272476	.0958346

#1	.7919314	.1045918	.6304832
#2	.7910237	.1041793	.6294047
#3	.7923771	.1048584	.6304148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.176	2567.452	43756.84	13458.52	3221.664
Stddev	28.040	1.362	125.06	41.26	2.908
%RSD	1.669885	.0530596	.2858001	.3065697	.0902590

#1	1710.693	2568.184	43890.77	13417.23	3220.238
#2	1656.994	2565.881	43643.12	13499.75	3225.010
#3	1669.841	2568.292	43736.65	13458.58	3219.745

Sample Name: J1280-14 Acquired: 1/29/2018 14:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555373	-.019996	.1422618	.0053979	.0038303	97.98649	1.675810
Stddev	.0044741	.004039	.0000760	.0072231	.0003599	.22018	.004100
%RSD	8.056005	20.19929	.0534396	133.8137	9.396922	.2247062	.2446859

#1	.0523393	-.015682	.1423496	.0071044	.0034537	97.78864	1.671942
#2	.0536225	-.023687	.1422185	.0116148	.0038664	98.22369	1.675379
#3	.0606502	-.020619	.1422173	-.002526	.0041708	97.94713	1.680109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099299	.0034573	65.15607	.1615989	.0987303	.1662601	158.0690
Stddev	.0001605	.0001072	.26950	.0005763	.0001512	.0015503	.3600
%RSD	1.615807	3.100433	.4136222	.3566309	.1531944	.9324410	.2277634

#1	.0097823	.0034028	64.94322	.1609335	.0985747	.1652546	157.6551
#2	.0101006	.0033883	65.06589	.1619310	.0987396	.1680454	158.2419
#3	.0099067	.0035808	65.45909	.1619324	.0988768	.1654802	158.3099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240241	67.75589	.2392910	-.008453	2.204010	.1749608	.4885554
Stddev	.008403	.16996	.0011178	.000009	.085395	.0008393	.0119718
%RSD	.3751112	.2508405	.4671429	.1121001	3.874532	.4797151	2.450440

#1	2.231825	67.58908	.2381011	-.008442	2.288572	.1742053	.4913965
#2	2.240267	67.74974	.2403191	-.008457	2.117805	.1748127	.4988511
#3	2.248631	67.92883	.2394528	-.008460	2.205653	.1758642	.4754187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.31688	3.441787	.2960534	.0009569	.2032349	12.49303	.0064027
Stddev	.10509	.011708	.0002459	.0000575	.0067456	.03171	.0003411
%RSD	.6068779	.3401625	.0830652	6.011301	3.319121	.2538014	5.327876

#1	17.25480	3.443842	.2961674	.0009140	.2098977	12.46577	.0060139
#2	17.43822	3.452331	.2957712	.0009344	.2033975	12.52783	.0066521
#3	17.25762	3.429188	.2962216	.0010222	.1964094	12.48551	.0065420

Sample Name: J1280-14 Acquired: 1/29/2018 14:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5432878	.1662579	.3229083
Stddev	.0008326	.0006711	.0012396
%RSD	.1532611	.4036301	.3838783

#1	.5434661	.1655413	.3215757
#2	.5440169	.1663610	.3231220
#3	.5423805	.1668715	.3240271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.232	2666.981	45251.38	13616.44	3507.404
Stddev	17.471	5.840	228.67	52.05	4.574
%RSD	.9897102	.2189811	.5053221	.3822261	.1304139

#1	1767.722	2671.644	45223.79	13587.51	3511.900
#2	1746.651	2660.431	45037.77	13585.27	3502.756
#3	1781.325	2668.870	45492.59	13676.52	3507.556

Sample Name: J1280-15 Acquired: 1/29/2018 14:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291498	-.018435	.0891352	.0031328	.0016533	53.13918	1.955282
Stddev	.0008047	.001780	.0032342	.0046866	.0016822	.39378	.001318
%RSD	2.760493	9.654182	3.628402	149.5988	101.7477	.7410375	.0674026

#1	.0290543	-.020320	.0894510	.0029766	-.000205	52.90596	1.953888
#2	.0283971	-.016784	.0857546	-.001474	.003073	52.91777	1.955450
#3	.0299980	-.018201	.0921998	.007896	.002092	53.59383	1.956508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059684	.0030272	172.7948	.1028875	.0556929	.0916509	109.0717
Stddev	.0000231	.0000411	1.2966	.0015475	.0004808	.0021349	1.0692
%RSD	.3870745	1.357902	.7503859	1.504060	.8633498	2.329427	.9802653

#1	.0059710	.0030508	171.6893	.1039175	.0556965	.0920139	108.2082
#2	.0059901	.0029797	172.4732	.1036371	.0552103	.0893577	108.7393
#3	.0059441	.0030510	174.2220	.1011080	.0561719	.0935810	110.2676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644018	69.99033	.1371372	-.005927	1.432958	.1470761	.3113476
Stddev	.014247	.61396	.0008320	.000253	.080092	.0011104	.0092793
%RSD	.8665703	.8772062	.6066753	4.273730	5.589269	.7549641	2.980356

#1	1.631018	69.62039	.1374871	-.006173	1.498513	.1466450	.3075389
#2	1.641788	69.65155	.1361875	-.005941	1.343686	.1483374	.3045787
#3	1.659249	70.69904	.1377372	-.005667	1.456674	.1462460	.3219251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23671	4.247268	.2014918	.0005174	.5169908	5.356865	.0033461
Stddev	.12987	.021506	.0021134	.0002131	.0040105	.022367	.0010973
%RSD	1.155759	.5063574	1.048897	41.17899	.7757393	.4175463	32.79385

#1	11.19763	4.242434	.2009563	.0003267	.5124567	5.342398	.0020912
#2	11.13086	4.228590	.1996976	.0007473	.5184420	5.382627	.0041256
#3	11.38163	4.270780	.2038215	.0004781	.5200736	5.345569	.0038213

Sample Name: J1280-15 Acquired: 1/29/2018 14:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9131775	.0936174	.3837228
Stddev	.0040503	.0007135	.0005790
%RSD	.4435405	.7621282	.1508889

#1	.9085167	.0944353	.3833235
#2	.9158437	.0931228	.3843869
#3	.9151722	.0932941	.3834581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.767	2577.889	43890.45	13340.16	3432.759
Stddev	3.628	5.013	30.64	10.75	5.727
%RSD	.2138391	.1944712	.0698080	.0805730	.1668424

#1	1693.207	2583.013	43875.89	13338.80	3437.691
#2	1700.460	2572.994	43869.81	13351.52	3434.108
#3	1696.636	2577.660	43925.66	13330.15	3426.477

Sample Name: J1280-16 Acquired: 1/29/2018 14:39:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.303057	-.025381	2.646201	.0093633	.0367675	63.10332	1.974397
Stddev	.047190	.000917	.018195	.0022092	.0033660	.15083	.001665
%RSD	.7486848	3.613378	.6876023	23.59474	9.154765	.2390251	.0843135

#1	6.354561	-.026438	2.666438	.0072247	.0405646	63.17096	1.976012
#2	6.292716	-.024908	2.640972	.0116370	.0355875	62.93051	1.972687
#3	6.261896	-.024798	2.631192	.0092283	.0341504	63.20849	1.974491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073159	.0080238	322.7389	4.748371	.0958563	1.043506	179.1227
Stddev	.0001035	.0003441	1.1339	.014881	.0006194	.000782	.2821
%RSD	1.414124	4.288291	.3513466	.3133995	.6462173	.0749188	.1574814

#1	.0073683	.0083760	321.7716	4.734487	.0964971	1.044364	178.8868
#2	.0071967	.0080068	322.4584	4.746545	.0958110	1.043320	179.0461
#3	.0073826	.0076885	323.9868	4.764081	.0952607	1.042834	179.4352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.317553	10.74957	.0924749	-.009354	2.656388	.3177481	3.193642
Stddev	.022789	.03124	.0009548	.000089	.076834	.0018129	.030472
%RSD	.3607224	.2906591	1.032472	.9495988	2.892428	.5705456	.9541523

#1	6.299077	10.71477	.0935379	-.009413	2.570819	.3187689	3.179112
#2	6.310565	10.75870	.0921967	-.009397	2.678879	.3188204	3.228659
#3	6.343018	10.77522	.0916901	-.009252	2.719467	.3156549	3.173153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.540825	2.385214	.3262667	.0048811	2.865420	15.03482	.0138002
Stddev	.061376	.029368	.0034678	.0002988	.036256	.20755	.0004502
%RSD	1.351640	1.231249	1.062884	6.121383	1.265278	1.380433	3.262121

#1	4.594299	2.417780	.3229718	.0047549	2.907121	15.23338	.0133667
#2	4.554365	2.360741	.3298848	.0052223	2.841368	14.81933	.0137685
#3	4.473809	2.377123	.3259435	.0046661	2.847773	15.05174	.0142654

Sample Name: J1280-16 Acquired: 1/29/2018 14:39:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2872398	.0451078	1.284010
Stddev	.0006806	.0004849	.000550
%RSD	.2369640	1.074892	.0427968

#1	.2864873	.0456516	1.283410
#2	.2874194	.0447204	1.284489
#3	.2878126	.0449515	1.284129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.498	2429.633	42421.59	13046.37	3312.208
Stddev	11.416	23.787	26.42	92.45	34.758
%RSD	.7146178	.9790333	.0622861	.7085895	1.049393

#1	1590.834	2406.622	42451.73	12965.32	3278.071
#2	1590.979	2428.151	42410.63	13147.06	3310.997
#3	1610.679	2454.126	42402.41	13026.75	3347.555

Sample Name: J1280-17 Acquired: 1/29/2018 14:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745567	-.020490	.1699269	.0053749	.0017950	88.49420	3.408785
Stddev	.0039761	.001426	.0017355	.0027005	.0016500	.15864	.006192
%RSD	5.332997	6.960530	1.021337	50.24192	91.92581	.1792625	.1816412

#1	.0708441	-.020297	.1695139	.0024555	.0000512	88.56821	3.411880
#2	.0740737	-.019171	.1684351	.0058859	.0020019	88.60231	3.401655
#3	.0787522	-.022003	.1718317	.0077834	.0033318	88.31208	3.412819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134930	.0040804	27.41859	.1153319	.1177147	.0744493	143.9168
Stddev	.0001212	.0001466	.16395	.0005988	.0004150	.0005692	.0685
%RSD	.8980947	3.593753	.5979452	.5192305	.3525802	.7645768	.0476093

#1	.0136092	.0039462	27.23646	.1146502	.1179989	.0738559	143.8382
#2	.0135023	.0040580	27.46492	.1157732	.1172384	.0745013	143.9486
#3	.0133674	.0042369	27.55438	.1155723	.1179067	.0749908	143.9637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.155042	20.48810	.1650479	-.007780	2.338041	.2462961	.1744311
Stddev	.005227	.06222	.0004202	.000107	.049699	.0014799	.0028395
%RSD	.1258068	.3036866	.2545897	1.380014	2.125655	.6008505	1.627880

#1	4.151084	20.41702	.1651656	-.007773	2.309070	.2448569	.1776870
#2	4.160968	20.53266	.1645814	-.007677	2.309626	.2478135	.1731382
#3	4.153074	20.51463	.1653967	-.007891	2.395427	.2462179	.1724681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.185051	.2665739	.2444813	.0013933	.5292604	4.268317	.0050435
Stddev	.018272	.0036879	.0018411	.0004361	.0051779	.050578	.0010729
%RSD	.4365985	1.383436	.7530435	31.29938	.9783351	1.184974	21.27171

#1	4.204127	.2654043	.2433909	.0016299	.5247612	4.300675	.0052679
#2	4.183320	.2636126	.2434461	.0016600	.5280997	4.294244	.0059865
#3	4.167706	.2707047	.2466069	.0008901	.5349201	4.210032	.0038763

Sample Name: J1280-17 Acquired: 1/29/2018 14:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1618286	.0647565	.2446090
Stddev	.0003894	.0006597	.0002137
%RSD	.2406147	1.018696	.0873573

#1	.1620311	.0644481	.2446761
#2	.1613797	.0643075	.2443699
#3	.1620750	.0655139	.2447811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.263	3082.447	52089.75	15423.73	3673.668
Stddev	11.163	6.797	160.67	115.44	2.739
%RSD	.5503529	.2204991	.3084391	.7484705	.0745685

#1	2034.546	3075.155	52223.78	15310.54	3670.566
#2	2034.868	3088.607	52133.82	15419.36	3675.755
#3	2015.375	3083.578	51911.65	15541.30	3674.683

Sample Name: CCV090 Acquired: 1/29/2018 14:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.408219	5.236414	26.51677	5.355310	5.382305	414.7366
Stddev	.005904	.023505	.09103	.026254	.008009	3.9962
%RSD	.1091761	.4488843	.3433110	.4902416	.1488108	.9635434

#1	5.401512	5.256254	26.43856	5.371762	5.387403	410.2552
#2	5.412634	5.210454	26.49505	5.369135	5.386439	417.9298
#3	5.410511	5.242534	26.61670	5.325032	5.373074	416.0248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92919	F .5536296	2.718909	427.5140	16.79412	2.695581
Stddev	.19613	.0052098	.008377	1.0563	.04085	.007263
%RSD	1.794552	.9410286	.3081086	.2470871	.2432433	.2694402

#1	11.13523	.5595643	2.714584	426.8729	16.76098	2.688719
#2	10.90757	.5515143	2.713578	426.9358	16.78161	2.694836
#3	10.74476	.5498100	2.728565	428.7332	16.83976	2.703188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49469	420.2424	15.77044	431.5246	2.669878	F 1.596001
Stddev	.06135	1.2277	.03462	1.3049	.006278	.010634
%RSD	.3719367	.2921430	.2195055	.3023991	.2351537	.6662755

#1	16.55203	420.2807	15.76526	430.8121	2.665084	1.606889
#2	16.42999	418.9960	15.73871	430.7310	2.667564	1.585641
#3	16.50206	421.4505	15.80736	433.0306	2.676984	1.595475

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.5107	2.694008	16.33146	F 166.5032	F 5.602268	F 5.834891
Stddev	1.8676	.016241	.16982	1.6302	.031742	.073024
%RSD	.4389023	.6028554	1.039855	.9790773	.5665861	1.251503

#1	426.7843	2.703691	16.18167	168.3350	5.636543	5.916394
#2	423.3669	2.675257	16.29676	165.2119	5.573884	5.812860
#3	426.3811	2.703075	16.51595	165.9628	5.596379	5.775419

Sample Name: CCV090 Acquired: 1/29/2018 14:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342473	5.590441	5.352509	5.386635	5.480194	5.542503
Stddev	.015760	.026687	.069513	.011761	.005134	.032735
%RSD	.2950005	.4773652	1.298691	.2183451	.0936782	.5906231

#1	5.359876	5.616929	5.432492	5.393884	5.479418	5.568485
#2	5.338378	5.563559	5.318355	5.373064	5.475493	5.505736
#3	5.329164	5.590834	5.306680	5.392956	5.485672	5.553289

Elem	Sr4077
Units	ppm
Avg	5.533659
Stddev	.019755
%RSD	.3570004

#1	5.556396
#2	5.523879
#3	5.520701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.001	2045.729	35361.05	11186.38	2692.224
Stddev	11.849	5.532	153.29	102.59	1.450
%RSD	.8842644	.2704353	.4335033	.9170753	.0538530

#1	1326.421	2041.079	35205.20	11075.37	2690.555
#2	1345.346	2044.261	35511.65	11206.06	2692.940
#3	1348.236	2051.847	35366.31	11277.70	2693.175

Sample Name: CCB090 Acquired: 1/29/2018 14:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001609	-.001009	-.000988	.0004905	.0002200	.0102544	.0002358
Stddev	.000914	.000508	.000199	.0019643	.0005969	.0061014	.0002223
%RSD	56.79932	50.33466	20.17684	400.4706	271.3251	59.49987	94.30441

#1	-.002524	-.001417	-.000858	.0000282	.0008952	.0160419	.0004360
#2	-.000696	-.000440	-.001218	.0026448	.0000023	.0038814	-.000003
#3	-.001608	-.001170	-.000889	-.001201	-.000238	.0108398	.000275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000617	.0133164	-.000071	.0000846	.0001690	.0189850
Stddev	.000023	.0001410	.0088215	.000168	.0000762	.0009063	.0091391
%RSD	43.81699	228.3537	66.24548	236.4209	90.01865	536.0825	48.13842

#1	-.000029	-.000089	.0203402	-.000168	.0000213	-.000877	.0294550
#2	-.000054	.000084	.0161935	-.000168	.0001692	.000719	.0148927
#3	-.000076	.000190	.0034155	.000123	.0000635	.000666	.0126072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002771	.0148723	.0001584	.0000730	.0082707	.0009512	-.002125
Stddev	.0002348	.0168692	.0003858	.0000869	.1143007	.0006748	.003489
%RSD	84.73213	113.4267	243.5676	119.0733	1382.000	70.94656	164.2330

#1	.0005236	.0336264	.0001490	.0000174	-.042083	.0014383	-.000087
#2	.0002517	.0100540	.0005487	.0000284	.139103	.0001809	-.000133
#3	.0000561	.0009366	-.000223	.0001732	-.072207	.0012344	-.006153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195840	.0001282	.0012274	.0002287	.0084318	.0010036	.0002529
Stddev	.0106107	.0005128	.0005681	.0003684	.0029575	.0011175	.0003922
%RSD	54.18024	400.1027	46.28513	161.0817	35.07526	111.3409	155.0923

#1	.0135372	.0006039	.0018091	.0006258	.0059754	.0002298	.0005087
#2	.0318358	.0001957	.0011993	-.000102	.0117146	.0004963	-.000199
#3	.0133791	-.000415	.0006739	.000162	.0076055	.0022847	.000449

Sample Name: CCB090 Acquired: 1/29/2018 14:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007004	.0023292	.0001410
Stddev	.0003070	.0003495	.0000846
%RSD	43.82894	15.00353	59.98781

#1	.0003607	.0019504	.0002297
#2	.0009580	.0026390	.0001319
#3	.0007825	.0023983	.0000613

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.431	2562.894	42901.74	12190.39	4356.303
Stddev	15.883	13.012	190.91	68.82	11.671
%RSD	.9536849	.5077154	.4450017	.5645637	.2679138

#1	1657.596	2563.016	42700.45	12269.38	4362.801
#2	1683.709	2575.844	43080.22	12143.28	4363.280
#3	1654.988	2549.821	42924.55	12158.52	4342.829

Sample Name: PB106071BL Acquired: 1/29/2018 14:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106071BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000821	.0001113	.0003609	.0011246	-.000350	.0002889	-.000144
Stddev	.000357	.0014242	.0002832	.0013852	.001274	.0040602	.000232
%RSD	43.46437	1279.921	78.46545	123.1693	364.2995	1405.256	161.3887

#1	-.000630	.0005255	.0002542	.0026239	-.000234	.0048631	.000017
#2	-.001232	-.001474	.0006819	.0008574	-.001677	-.001108	-.000039
#3	-.000599	.001282	.0001465	-.000108	.000862	-.002888	-.000410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0000699	.0148314	-.000263	-.000044	-.000004	-.001016
Stddev	.000070	.0000170	.0025746	.000087	.000106	.000296	.001111
%RSD	71.37803	24.26269	17.35925	33.19716	240.5723	7145.333	109.4218

#1	-.000083	.0000633	.0139524	-.000307	-.000112	.000168	-.001323
#2	-.000174	.0000891	.0177304	-.000320	.000078	-.000346	-.001941
#3	-.000037	.0000572	.0128114	-.000163	-.000098	.000166	.000217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000933	.0139639	-.000064	-.000144	.0466130	.0001952	.0001612
Stddev	.0003708	.0078110	.000152	.000312	.0178172	.0023689	.0031647
%RSD	397.3725	55.93717	236.4605	215.8108	38.22366	1213.636	1963.199

#1	-.000335	.0127069	.000071	-.000234	.0670934	-.001499	.0011184
#2	.000303	.0223272	-.000035	-.000402	.0346793	-.000818	.0027368
#3	.000312	.0068576	-.000229	.000202	.0380663	.002902	-.003372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001268	-.000400	-.001546	-.000054	.0065581	-.000242	-.000209
Stddev	.009063	.003017	.000526	.000303	.0036639	.000606	.000519
%RSD	714.6162	753.3633	34.01675	556.5231	55.86826	250.3640	248.2709

#1	-.001411	.002723	-.001057	.000208	.0092975	-.000809	.000170
#2	-.010260	-.000626	-.002102	.000015	.0023963	-.000314	.000004
#3	.007866	-.003299	-.001480	-.000386	.0079807	.000397	-.000801

Sample Name: PB106071BL Acquired: 1/29/2018 14:56:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB106071BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002265	.0001592	-.000009
Stddev	.0003215	.0002612	.000015
%RSD	141.9526	164.1070	165.9314

#1	-.000047	-.000120	.000008
#2	.000581	.000199	-.000020
#3	.000146	.000398	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.675	2572.442	43259.58	12121.53	4375.586
Stddev	4.355	13.751	39.98	95.90	15.440
%RSD	.2598993	.5345597	.0924273	.7911371	.3528621

#1	1670.679	2557.169	43243.36	12027.20	4358.380
#2	1678.671	2576.318	43305.12	12118.45	4380.143
#3	1677.674	2583.839	43230.25	12218.92	4388.234

Sample Name: PB106071BS Acquired: 1/29/2018 15:00:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106071BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180174	.0550597	.0174114	.0729842	.1150405	.3801285
Stddev	.0014631	.0013876	.0017806	.0028473	.0013150	.0040479
%RSD	8.120320	2.520086	10.22678	3.901273	1.143035	1.064882

#1	.0194365	.0558446	.0192512	.0762543	.1163133	.3754933
#2	.0181017	.0558768	.0156965	.0716447	.1151210	.3829672
#3	.0165140	.0534576	.0172864	.0710537	.1136871	.3819251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4064240	.0107240	.0097349	10.43954	.0227576	.0944325
Stddev	.0012274	.0001203	.0000564	.12167	.0006941	.0003036
%RSD	.3019939	1.121766	.5796450	1.165454	3.049840	.3215366

#1	.4051827	.0106481	.0096809	10.32381	.0222776	.0941427
#2	.4076370	.0106613	.0097303	10.42843	.0235534	.0944065
#3	.4064522	.0108627	.0097935	10.56638	.0224417	.0947483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520880	.2199548	.0301076	9.856426	.0785472	.0185738
Stddev	.0008095	.0005836	.0008997	.099336	.0004589	.0002414
%RSD	1.554034	.2653444	2.988376	1.007832	.5841940	1.299975

#1	.0518014	.2192895	.0291363	9.742139	.0781595	.0185267
#2	.0530018	.2201942	.0302740	9.905108	.0784284	.0188353
#3	.0514608	.2203806	.0309126	9.922030	.0790538	.0183593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.694868	.1004337	.1159447	9.481607	.0245535	F .0194202
Stddev	.166134	.0011970	.0050143	.014812	.0011224	.0008800
%RSD	1.713626	1.191868	4.324744	.1562136	4.571224	4.531226

#1	9.503880	.0990532	.1108552	9.497608	.0254025	.0190939
#2	9.774764	.1011822	.1160987	9.478839	.0249769	.0187500
#3	9.805959	.1010659	.1208803	9.468376	.0232810	.0204168

Sample Name: PB106071BS Acquired: 1/29/2018 15:00:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106071BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208963	.1750685	.2128316	F .0137872	.1969952	.0930418
Stddev	.0001880	.0036007	.0016262	.0012350	.0030150	.0006124
%RSD	.8996452	2.056741	.7640695	8.957183	1.530503	.6582571

#1	.0206804	.1732384	.2146852	.0123637	.1936065	.0923969
#2	.0210240	.1792167	.2116448	.0145716	.1979980	.0936156
#3	.0209844	.1727505	.2121647	.0144264	.1993810	.0931129

Elem	Sr4077
Units	ppm
Avg	.2034167
Stddev	.0013368
%RSD	.6571476

#1	.2018768
#2	.2040944
#3	.2042789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.993	2490.899	41324.02	11860.31	4014.459
Stddev	13.962	3.385	138.79	30.53	7.894
%RSD	.8693642	.1359045	.3358609	.2574466	.1966279

#1	1598.382	2487.400	41265.97	11825.22	4006.698
#2	1597.491	2494.158	41223.68	11874.88	4022.479
#3	1622.107	2491.139	41482.41	11880.83	4014.201

Sample Name: J1293-01 Acquired: 1/29/2018 15:04:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2233694	-.029094	.5560274	.0120840	.0048317	124.7225	3.268093
Stddev	.0107603	.001196	.0018743	.0024421	.0022755	.6789	.007891
%RSD	4.817274	4.111147	.3370872	20.20949	47.09525	.5443669	.2414472

#1	.2238694	-.029771	.5555627	.0132059	.0059299	124.3775	3.272303
#2	.2123678	-.029799	.5544292	.0137636	.0063498	125.5046	3.272985
#3	.2338710	-.027713	.5580904	.0092826	.0022154	124.2853	3.258990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125739	.0067133	71.22755	.3141581	.2114713	.1484974	253.6442
Stddev	.0001823	.0000756	.08377	.0025339	.0010437	.0008031	.9734
%RSD	1.449940	1.126879	.1176082	.8065794	.4935535	.5408128	.3837754

#1	.0127471	.0066353	71.13140	.3161237	.2110928	.1483955	252.7938
#2	.0123837	.0067181	71.26645	.3150522	.2106696	.1477500	254.7060
#3	.0125911	.0067864	71.28480	.3112983	.2126514	.1493465	253.4329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41367	13.94938	.1240921	-.013634	1.727229	.4429089	.6074860
Stddev	.01933	.05399	.0010128	.000088	.060263	.0016253	.0073784
%RSD	.1856019	.3870632	.8161845	.6434098	3.488982	.3669575	1.214575

#1	10.39320	13.95713	.1252247	-.013706	1.747974	.4411016	.5996238
#2	10.43161	13.99908	.1232734	-.013659	1.774379	.4442504	.6085744
#3	10.41620	13.89193	.1237783	-.013536	1.659334	.4433747	.6142596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.158032	.6884323	.4363342	.0081105	.9209240	2.655111	.0148717
Stddev	.018604	.0053082	.0052424	.0001161	.0039862	.013802	.0026915
%RSD	.4474136	.7710591	1.201470	1.431767	.4328495	.5198293	18.09793

#1	4.179372	.6862992	.4330997	.0082067	.9172370	2.669870	.0175697
#2	4.145230	.6845225	.4423828	.0079815	.9251538	2.642523	.0148584
#3	4.149493	.6944753	.4335202	.0081432	.9203813	2.652939	.0121869

Sample Name: J1293-01 Acquired: 1/29/2018 15:04:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B94 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0980793	.0474944	.4057649
Stddev	.0014227	.0002787	.0011572
%RSD	1.450543	.5868069	.2851983

#1	.0974824	.0477083	.4066690
#2	.0970523	.0471792	.4044607
#3	.0997032	.0475957	.4061649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.482	2691.772	46030.37	13943.84	3499.356
Stddev	15.466	2.397	113.20	28.86	5.269
%RSD	.8789925	.0890452	.2459311	.2069817	.1505606

#1	1775.639	2690.145	46160.77	13918.10	3493.647
#2	1744.816	2694.525	45957.30	13975.05	3504.030
#3	1757.992	2690.647	45973.05	13938.38	3500.392

Sample Name: J1293-02 Acquired: 1/29/2018 15:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659621	-.020014	.1049753	.0092490	.0020411	120.3929	2.824415
Stddev	.0020226	.003830	.0024676	.0017800	.0021289	.6350	.004948
%RSD	3.066233	19.13538	2.350671	19.24541	104.3019	.5274520	.1752005

#1	.0670202	-.017120	.1076191	.0072144	-.000260	119.6756	2.819591
#2	.0636300	-.018566	.1045737	.0105185	.003941	120.8831	2.824175
#3	.0672361	-.024357	.1027332	.0100143	.002442	120.6201	2.829479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114398	.0037792	31.26499	.1379894	.0871410	.0989428	181.3084
Stddev	.0000456	.0000197	.27618	.0006940	.0004843	.0007482	1.2507
%RSD	.3985674	.5219012	.8833569	.5029558	.5558207	.7561893	.6897974

#1	.0114325	.0037923	30.96355	.1374267	.0874645	.0980799	179.8660
#2	.0114885	.0037565	31.32558	.1387649	.0865841	.0993365	182.0924
#3	.0113982	.0037888	31.50585	.1377767	.0873743	.0994118	181.9666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.560666	22.50953	.1482988	-.009427	2.468839	.3019624	.2205291
Stddev	.027672	.15920	.0007523	.000321	.174885	.0028176	.0058265
%RSD	.6067512	.7072568	.5072965	3.408932	7.083694	.9330951	2.642075

#1	4.528849	22.32683	.1483822	-.009598	2.359742	.2989676	.2143965
#2	4.574023	22.58329	.1490059	-.009056	2.670555	.3023587	.2259917
#3	4.579125	22.61847	.1475082	-.009626	2.376220	.3045609	.2211990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858458	.2782826	.3076935	.0009209	.3025042	2.099317	.0067975
Stddev	.025802	.0043423	.0053360	.0003227	.0034249	.013232	.0004599
%RSD	.5310670	1.560385	1.734180	35.04490	1.132177	.6303014	6.766063

#1	4.828686	.2757582	.3015515	.0009993	.3043632	2.103360	.0069526
#2	4.874324	.2757930	.3103412	.0011972	.2985518	2.110055	.0062800
#3	4.872362	.2832966	.3111880	.0005662	.3045977	2.084535	.0071598

Sample Name: J1293-02 Acquired: 1/29/2018 15:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1538050	.0598625	.2866909
Stddev	.0012891	.0006903	.0003041
%RSD	.8381498	1.153064	.1060579

#1	.1531965	.0596998	.2863468
#2	.1529328	.0606195	.2869236
#3	.1552858	.0592681	.2868022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.938	2848.310	47839.31	14221.48	3634.059
Stddev	2.429	7.301	40.01	47.38	9.833
%RSD	.1301503	.2563153	.0836355	.3331554	.2705701

#1	1868.730	2843.942	47877.64	14202.58	3623.363
#2	1864.768	2844.249	47842.48	14186.46	3636.108
#3	1864.316	2856.738	47797.80	14275.39	3642.705

Sample Name: J1293-03 Acquired: 1/29/2018 15:12:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645146	-.018546	.1245547	.0013097	.0042053	85.21463	3.758472
Stddev	.0004618	.005675	.0015443	.0028056	.0004983	.35333	.023333
%RSD	.7158002	30.60021	1.239838	214.2081	11.84860	.4146326	.6208140

#1	.0650333	-.014995	.1238299	-.000878	.0036840	85.36822	3.772099
#2	.0641482	-.025091	.1263280	.000334	.0042550	85.46516	3.771787
#3	.0643624	-.015552	.1235061	.004473	.0046768	84.81050	3.731530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172152	.0049476	30.02986	.0977588	.1212320	.0780758	172.9975
Stddev	.0001772	.0001412	.28169	.0009472	.0009135	.0008331	.6513
%RSD	1.029053	2.853714	.9380313	.9689029	.7535534	1.067085	.3764929

#1	.0170579	.0047907	29.74382	.0971048	.1205916	.0776401	172.3471
#2	.0171805	.0049876	30.03877	.0973266	.1222781	.0775509	172.9958
#3	.0174071	.0050645	30.30699	.0988450	.1208262	.0790365	173.6497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83447	25.41521	.2522066	-.009916	3.520983	.2375860	.2312640
Stddev	.06033	.09318	.0010187	.000162	.025829	.0024609	.0003927
%RSD	.5568533	.3666182	.4039068	1.638605	.7335671	1.035797	.1697978

#1	10.77619	25.31166	.2510381	-.010103	3.544290	.2347501	.2312500
#2	10.83056	25.44171	.2529075	-.009809	3.525447	.2388490	.2316635
#3	10.89667	25.49227	.2526742	-.009837	3.493214	.2391591	.2308785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.367192	.7292699	.2994063	.0009965	.1997757	2.256437	.0076032
Stddev	.018874	.0086151	.0005114	.0003699	.0057617	.015389	.0006180
%RSD	.3516537	1.181335	.1707872	37.12275	2.884079	.6819915	8.128502

#1	5.345585	.7237777	.2996434	.0008016	.2003469	2.251198	.0069013
#2	5.375535	.7391991	.2988194	.0014231	.1937496	2.244351	.0078423
#3	5.380457	.7248328	.2997560	.0007647	.2052305	2.273761	.0080659

Sample Name: J1293-03 Acquired: 1/29/2018 15:12:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1668672	.0705113	.2620435
Stddev	.0017677	.0008180	.0003783
%RSD	1.059370	1.160175	.1443681

#1	.1652823	.0708102	.2618645
#2	.1665457	.0711379	.2624781
#3	.1687736	.0695859	.2617880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.279	3050.900	51362.70	15391.09	3622.584
Stddev	13.260	6.088	142.57	56.36	5.743
%RSD	.6685799	.1995615	.2775657	.3661606	.1585256

#1	1972.622	3046.739	51275.83	15449.78	3618.528
#2	1998.128	3048.074	51527.24	15386.07	3620.069
#3	1979.088	3057.888	51285.05	15337.40	3629.155

Sample Name: J1293-04 Acquired: 1/29/2018 15:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B96D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635515	-.019129	.1223076	.0046765	.0016656	84.59214	3.712875
Stddev	.0028995	.000891	.0004990	.0028132	.0016852	.10620	.017010
%RSD	4.562500	4.658933	.4079621	60.15639	101.1745	.1255439	.4581392

#1	.0611886	-.019235	.1223621	.0079077	-.000156	84.66739	3.705036
#2	.0626786	-.019963	.1217837	.0033507	.003169	84.47066	3.701199
#3	.0667872	-.018190	.1227772	.0027712	.001984	84.63836	3.732392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170948	.0048908	29.70174	.0963198	.1206108	.0793366	171.9010
Stddev	.0001391	.0000881	.23026	.0001230	.0002508	.0017623	.2280
%RSD	.8134954	1.800844	.7752295	.1276651	.2079672	2.221274	.1326200

#1	.0169931	.0048040	29.43794	.0964609	.1203305	.0773127	171.6814
#2	.0172533	.0049801	29.80491	.0962356	.1206878	.0805311	171.8852
#3	.0170380	.0048883	29.86236	.0962630	.1208142	.0801661	172.1365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77709	25.32197	.2490054	-.009603	3.506724	.2317952	.2294241
Stddev	.01956	.07563	.0011678	.000136	.037432	.0012783	.0031758
%RSD	.1814876	.2986708	.4689787	1.411547	1.067428	.5514622	1.384246

#1	10.75501	25.23466	.2484477	-.009694	3.470338	.2332707	.2302960
#2	10.78400	25.36746	.2482211	-.009669	3.545121	.2310237	.2320729
#3	10.79225	25.36378	.2503475	-.009447	3.504713	.2310913	.2259035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.362799	.7361156	.2922868	.0014188	.1996725	2.256597	.0069190
Stddev	.056344	.0029576	.0004121	.0001495	.0054222	.013588	.0015138
%RSD	1.050653	.4017878	.1410048	10.53538	2.715534	.6021470	21.87883

#1	5.426551	.7395302	.2919622	.0013075	.1940940	2.259253	.0054000
#2	5.342172	.7343566	.2921478	.0013601	.2049235	2.268661	.0069295
#3	5.319676	.7344599	.2927505	.0015886	.2000001	2.241877	.0084276

Sample Name: J1293-04 Acquired: 1/29/2018 15:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B96D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1645129	.0695956	.2603488
Stddev	.0012618	.0005172	.0006092
%RSD	.7669678	.7431502	.2340029

#1	.1638064	.0690648	.2596465
#2	.1659697	.0696241	.2606634
#3	.1637627	.0700980	.2607364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.929	3078.609	51960.25	15384.59	3658.160
Stddev	8.273	4.056	114.14	112.33	10.479
%RSD	.4122234	.1317605	.2196601	.7301159	.2864525

#1	1999.900	3074.042	51828.48	15337.98	3658.964
#2	2004.841	3081.794	52023.77	15303.08	3668.214
#3	2016.046	3079.989	52028.49	15512.72	3647.302

Sample Name: J1293-05 Acquired: 1/29/2018 15:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B96S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258785	.0792493	.1627505	.0781605	.1560464	87.51561	6.938975
Stddev	.0017452	.0020873	.0019590	.0036196	.0008210	.14458	.007991
%RSD	1.386432	2.633846	1.203661	4.630977	.5261415	.1652021	.1151673

#1	.1240127	.0804444	.1636045	.0818088	.1569348	87.35315	6.932041
#2	.1261520	.0804643	.1605095	.0745703	.1553155	87.63014	6.947715
#3	.1274708	.0768391	.1641374	.0781025	.1558891	87.56352	6.937170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982475	.1019665	29.05813	.4491213	1.113495	.4833851	174.9956
Stddev	.0006584	.0004602	.12332	.0014484	.001392	.0004680	.3857
%RSD	.6701420	.4513248	.4243802	.3224928	.1250548	.0968158	.2204325

#1	.0977517	.1016123	28.96584	.4482803	1.112925	.4830932	175.2924
#2	.0979962	.1024867	29.19819	.4482897	1.115082	.4831372	175.1349
#3	.0989945	.1018004	29.01038	.4507937	1.112478	.4839249	174.5596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95065	25.07210	1.247107	.0584792	3.505181	1.080435	.9923948
Stddev	.03701	.00136	.001603	.0003423	.115710	.006034	.0118999
%RSD	.3379794	.0054054	.1285259	.5852602	3.301114	.5584898	1.199108

#1	10.97016	25.07196	1.246677	.0582767	3.638499	1.085976	1.000396
#2	10.97382	25.07352	1.248881	.0582865	3.430879	1.081323	.998068
#3	10.90796	25.07082	1.245763	.0588743	3.446164	1.074006	.978720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.335461	.7132229	.3008211	.0012169	.1954567	6.369478	.0057963
Stddev	.026483	.0038009	.0019957	.0001857	.0050913	.017277	.0013608
%RSD	.4963518	.5329241	.6634038	15.26255	2.604824	.2712406	23.47722

#1	5.304882	.7127983	.3029466	.0011637	.1949372	6.350796	.0072335
#2	5.350881	.7172183	.3005293	.0014234	.2007878	6.372758	.0056276
#3	5.350620	.7096521	.2989874	.0010635	.1906450	6.384879	.0045277

Sample Name: J1293-05 Acquired: 1/29/2018 15:20:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B96S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1779854	.0706773	.2564639
Stddev	.0001961	.0003436	.0003308
%RSD	.1101943	.4861082	.1289827

#1	.1782101	.0709597	.2560829
#2	.1778484	.0702948	.2566777
#3	.1778978	.0707773	.2566312

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.559	3082.834	51906.63	15384.62	3673.419
Stddev	17.983	12.820	209.82	89.04	10.954
%RSD	.8966754	.4158482	.4042324	.5787776	.2981954

#1	1988.201	3068.058	51707.16	15394.97	3661.407
#2	2004.367	3090.994	51887.27	15290.85	3675.993
#3	2024.108	3089.449	52125.46	15468.03	3682.857

Sample Name: J1293-03LX5 Acquired: 1/29/2018 15:24:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B96L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162695	-.003717	.0246565	.0012124	-.000238	20.06130	.8716748
Stddev	.0008751	.001043	.0027489	.0022977	.001316	.12242	.0027753
%RSD	5.378540	28.06576	11.14866	189.5118	553.2202	.6102447	.3183894

#1	.0160335	-.002735	.0219385	.0037159	-.001502	20.19882	.8744441
#2	.0172384	-.004812	.0245957	.0007215	.001125	20.02085	.8716868
#3	.0155367	-.003604	.0274353	-.000800	-.000337	19.96421	.8688935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043377	.0005728	7.152903	.0233869	.0238088	.0186853	43.14387
Stddev	.0000275	.0000515	.063016	.0002657	.0002479	.0015572	.06009
%RSD	.6348489	8.992967	.8809844	1.136102	1.041194	8.333681	.1392864

#1	.0043695	.0006069	7.085322	.0231250	.0240225	.0197999	43.19877
#2	.0043225	.0005979	7.163338	.0236562	.0235370	.0193500	43.07967
#3	.0043211	.0005136	7.210051	.0233795	.0238668	.0169061	43.15318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466490	6.138968	.0499138	-.002557	.8017995	.0582617	.0546132
Stddev	.004299	.051264	.0002684	.000129	.0111666	.0023022	.0012513
%RSD	.1742823	.8350589	.5377133	5.056690	1.392696	3.951474	2.291125

#1	2.463344	6.171275	.0499313	-.002706	.8146681	.0567098	.0560571
#2	2.464738	6.079859	.0496372	-.002496	.7960669	.0609069	.0539347
#3	2.471388	6.165770	.0501731	-.002470	.7946635	.0571686	.0538477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247174	.1385922	.0693283	.0000497	.0462701	.5656944	.0018184
Stddev	.052253	.0015310	.0010814	.0002708	.0012455	.0037958	.0003080
%RSD	4.189722	1.104683	1.559883	544.6812	2.691762	.6709998	16.93766

#1	1.307510	.1380169	.0702305	.0002046	.0467269	.5667432	.0015244
#2	1.217371	.1374321	.0696249	-.000263	.0448607	.5614844	.0021387
#3	1.216642	.1403275	.0681295	.000207	.0472227	.5688554	.0017923

Sample Name: J1293-03LX5 Acquired: 1/29/2018 15:24:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B96L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0407224	.0160796	.0626137
Stddev	.0007677	.0003769	.0000615
%RSD	1.885202	2.344224	.0982451

#1	.0415651	.0165112	.0625750
#2	.0405391	.0159120	.0626846
#3	.0400629	.0158154	.0625814

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.527	2705.711	44821.70	12861.52	4069.602
Stddev	21.130	9.433	179.13	103.75	8.025
%RSD	1.213996	.3486275	.3996508	.8067059	.1971935

#1	1718.974	2699.585	44625.10	12741.95	4062.405
#2	1741.401	2700.975	44864.32	12914.86	4068.144
#3	1761.207	2716.574	44975.67	12927.77	4078.255

Sample Name: J1293-06 Acquired: 1/29/2018 15:29:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734258	-.019883	.0918714	.0028411	.0011644	81.61282	2.653614
Stddev	.0016858	.000731	.0016462	.0013549	.0003879	.68927	.013114
%RSD	2.295868	3.678557	1.791806	47.68950	33.31643	.8445616	.4941802

#1	.0751871	-.019655	.0925007	.0025560	.0015990	82.23651	2.656799
#2	.0718274	-.020701	.0931100	.0016514	.0008532	80.87278	2.639202
#3	.0732628	-.019293	.0900034	.0043158	.0010409	81.72917	2.664842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091694	.0063603	32.46991	.1228481	.1496626	.0865876	160.0547
Stddev	.0001315	.0000721	.04026	.0005631	.0004482	.0004606	.5732
%RSD	1.433961	1.134081	.1240053	.4583870	.2994450	.5319216	.3581087

#1	.0093026	.0063090	32.42514	.1223836	.1501360	.0860644	160.6788
#2	.0091658	.0064428	32.48145	.1234744	.1492449	.0869320	159.5518
#3	.0090397	.0063291	32.50315	.1226861	.1496071	.0867662	159.9336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972697	32.71829	.2178377	-.009085	3.023067	.1685232	.3074666
Stddev	.015694	.21818	.0000859	.000088	.098445	.0017706	.0131599
%RSD	.3156118	.6668570	.0394263	.9707815	3.256460	1.050629	4.280094

#1	4.986417	32.87822	.2178158	-.009130	3.118959	.1665784	.3210572
#2	4.955583	32.46974	.2179324	-.009141	2.922254	.1689494	.2947846
#3	4.976090	32.80691	.2177649	-.008983	3.027986	.1700417	.3065579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.772048	2.188618	.2757619	.0078806	.1219439	2.426747	.0105416
Stddev	.088157	.002113	.0026146	.0002705	.0040214	.015128	.0006319
%RSD	1.134279	.0965668	.9481500	3.432637	3.297748	.6233675	5.994320

#1	7.873539	2.190915	.2787713	.0081602	.1240503	2.436442	.0108006
#2	7.714506	2.188184	.2740478	.0076202	.1173068	2.434484	.0110028
#3	7.728097	2.186755	.2744667	.0078615	.1244745	2.409316	.0098213

Sample Name: J1293-06 Acquired: 1/29/2018 15:29:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2935039	.0878640	.2633927
Stddev	.0018110	.0004192	.0007476
%RSD	.6170235	.4770855	.2838282

#1	.2916496	.0873895	.2633970
#2	.2935940	.0880183	.2626429
#3	.2952682	.0881841	.2641381

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.226	2991.166	50512.52	14901.48	3665.739
Stddev	17.299	8.476	159.51	118.86	2.437
%RSD	.8884105	.2833720	.3157865	.7976155	.0664756

#1	1927.254	2997.260	50339.24	14807.84	3668.180
#2	1957.512	2981.487	50653.24	14861.40	3665.733
#3	1956.914	2994.751	50545.08	15035.19	3663.306

Sample Name: J1293-07 Acquired: 1/29/2018 15:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336551	-.019079	.1360210	.0021472	.0010207	109.1016	3.352050
Stddev	.0024777	.004743	.0012337	.0021857	.0006524	.4869	.013390
%RSD	7.361933	24.85901	.9069961	101.7955	63.91780	.4462801	.3994529

#1	.0309116	-.013715	.1374456	.0004280	.0011439	109.1895	3.347506
#2	.0357295	-.022718	.1353105	.0014065	.0003155	108.5767	3.341525
#3	.0343243	-.020805	.1353070	.0046070	.0016028	109.5385	3.367121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104098	.0082369	306.8602	.1597781	.0852470	.1661512	134.6230
Stddev	.0001533	.0001366	.3728	.0007500	.0001463	.0007482	.0949
%RSD	1.472251	1.657899	.1214943	.4694182	.1716223	.4503088	.0705053

#1	.0105821	.0083212	306.5074	.1592794	.0852212	.1661889	134.5504
#2	.0103586	.0080793	306.8229	.1594142	.0851153	.1653848	134.5882
#3	.0102887	.0083101	307.2503	.1606406	.0854045	.1668798	134.7304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498509	60.57262	.2424078	-.007931	3.108349	.1801700	.5148353
Stddev	.002496	.09959	.0014891	.000267	.088873	.0011999	.0055530
%RSD	.0999082	.1644149	.6143053	3.362726	2.859159	.6659619	1.078601

#1	2.496437	60.48417	.2427264	-.008108	3.197181	.1804099	.5202366
#2	2.501280	60.55319	.2407852	-.008061	3.108430	.1812318	.5091421
#3	2.497810	60.68049	.2437119	-.007625	3.019435	.1788683	.5151272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.03223	3.951264	.2392411	.0001123	.4656334	2.057198	.0051610
Stddev	.04903	.021161	.0019973	.0004567	.0096373	.024052	.0007567
%RSD	.3057912	.5355393	.8348448	406.7368	2.069715	1.169154	14.66175

#1	16.08472	3.940250	.2369455	.0004206	.4611751	2.084437	.0050306
#2	16.02433	3.937881	.2401967	-.000412	.4590326	2.048268	.0044780
#3	15.98763	3.975659	.2405811	.000329	.4766927	2.038888	.0059744

Sample Name: J1293-07 Acquired: 1/29/2018 15:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2256518	.1498683	.5281191
Stddev	.0009864	.0004494	.0007139
%RSD	.4371521	.2998300	.1351865

#1	.2245545	.1497936	.5273230
#2	.2264650	.1494610	.5283320
#3	.2259359	.1503503	.5287024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.476	2702.925	45449.51	13755.35	3253.233
Stddev	4.987	8.902	69.45	59.37	4.213
%RSD	.2818241	.3293533	.1528055	.4316163	.1295017

#1	1764.086	2693.805	45393.21	13687.14	3248.395
#2	1773.925	2703.380	45527.12	13783.52	3255.206
#3	1770.417	2711.592	45428.22	13795.39	3256.097

Sample Name: J1293-08 Acquired: 1/29/2018 15:37:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029736	-.023309	.1774124	.0032400	.0032452	101.2836	3.983604
Stddev	.0036946	.002272	.0004085	.0006173	.0004698	.3649	.005388
%RSD	3.587861	9.747892	.2302378	19.05137	14.47555	.3602279	.1352613

#1	.1070402	-.025921	.1778839	.0025273	.0028209	100.8904	3.986378
#2	.1020568	-.021796	.1771873	.0036052	.0031647	101.6113	3.987040
#3	.0998238	-.022208	.1771659	.0035875	.0037500	101.3491	3.977394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108175	.0065883	43.70822	.1459671	.1782230	.1560520	166.1294
Stddev	.0001803	.0000302	.20146	.0009074	.0004290	.0018742	.4280
%RSD	1.666404	.4578898	.4609195	.6216599	.2406880	1.201038	.2576083

#1	.0107420	.0066016	43.51623	.1458104	.1784767	.1539239	165.6965
#2	.0106873	.0065538	43.69046	.1451483	.1777278	.1574567	166.1393
#3	.0110233	.0066096	43.91798	.1469427	.1784646	.1567754	166.5523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.880067	51.10264	.2805419	-.009234	3.035055	.1926193	.4822793
Stddev	.013727	.26677	.0004142	.000056	.101212	.0014088	.0034169
%RSD	.4766238	.5220283	.1476284	.6081433	3.334774	.7313865	.7084946

#1	2.866223	50.79466	.2801064	-.009183	3.044545	.1942432	.4862137
#2	2.880304	51.26189	.2805887	-.009294	3.131188	.1918902	.4800557
#3	2.893675	51.25136	.2809307	-.009224	2.929432	.1917245	.4805684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29997	3.089415	.2888551	.0029330	.1945009	1.873482	.0078009
Stddev	.02570	.026982	.0020108	.0000594	.0042111	.014250	.0005939
%RSD	.2274115	.8733846	.6961283	2.026337	2.165063	.7606402	7.612978

#1	11.28588	3.076755	.2875247	.0028755	.1896483	1.859100	.0084021
#2	11.32963	3.120400	.2911683	.0029293	.1966590	1.873747	.0077860
#3	11.28440	3.071091	.2878723	.0029942	.1971955	1.887598	.0072146

Sample Name: J1293-08 Acquired: 1/29/2018 15:37:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2760232	.1346315	.3214838
Stddev	.0015083	.0006893	.0005615
%RSD	.5464243	.5120119	.1746495

#1	.2761210	.1346933	.3209078
#2	.2744684	.1352879	.3215141
#3	.2774802	.1339134	.3220296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.252	2960.181	49988.07	14772.00	3549.421
Stddev	3.339	5.764	110.76	70.09	2.505
%RSD	.1728069	.1947059	.2215743	.4744775	.0705833

#1	1929.157	2953.657	49912.43	14820.65	3546.728
#2	1931.809	2962.306	50115.20	14803.69	3551.683
#3	1935.791	2964.581	49936.57	14691.67	3549.852

Sample Name: J1293-09 Acquired: 1/29/2018 15:41:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507252	-.017679	.1021081	.0029205	.0016535	88.29306	2.507843
Stddev	.0029884	.003813	.0024622	.0037280	.0017161	.31647	.005529
%RSD	5.891300	21.56647	2.411396	127.6501	103.7862	.3584278	.2204780

#1	.0541213	-.022036	.1005537	-.001077	-.000153	87.98012	2.504901
#2	.0495564	-.016043	.1008236	.006303	.001851	88.61294	2.514222
#3	.0484978	-.014956	.1049469	.003536	.003262	88.28610	2.504407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093333	.0036962	93.00384	.1362876	.1006026	.1220091	131.7158
Stddev	.0001513	.0001669	.21188	.0008792	.0003251	.0016399	.5157
%RSD	1.621129	4.515450	.2278229	.6451078	.3231020	1.344115	.3914956

#1	.0093280	.0038283	92.84095	.1363116	.1003570	.1226145	131.2071
#2	.0094872	.0037515	93.24338	.1371546	.1009712	.1201526	132.2382
#3	.0091847	.0035086	92.92718	.1353967	.1004796	.1232603	131.7021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.234264	39.57971	.2020976	-.007297	2.621205	.1662361	.3620442
Stddev	.004692	.15760	.0005328	.000128	.030568	.0005054	.0034167
%RSD	.1108169	.3981906	.2636397	1.754262	1.166174	.3040017	.9437251

#1	4.229810	39.41371	.2018273	-.007405	2.642797	.1658199	.3628616
#2	4.239163	39.72730	.2017542	-.007329	2.634589	.1660899	.3649780
#3	4.233820	39.59810	.2027114	-.007155	2.586228	.1667984	.3582929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18139	2.700405	.2350566	.0029697	.2777455	2.095372	.0046986
Stddev	.10868	.022406	.0012202	.0001722	.0056406	.012174	.0014635
%RSD	.9720081	.8297268	.5190955	5.799836	2.030858	.5809837	31.14763

#1	11.07637	2.691827	.2337607	.0031626	.2794526	2.092229	.0034721
#2	11.17439	2.683555	.2361834	.0028314	.2714485	2.108809	.0043051
#3	11.29340	2.725832	.2352257	.0029151	.2823354	2.085077	.0063186

Sample Name: J1293-09 Acquired: 1/29/2018 15:41:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2772604	.1036075	.3148841
Stddev	.0013088	.0005413	.0002627
%RSD	.4720544	.5224554	.0834308

#1	.2767027	.1035836	.3145839
#2	.2763228	.1030786	.3150715
#3	.2787557	.1041604	.3149971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.264	2803.916	47237.84	14099.46	3564.910
Stddev	14.623	8.026	212.89	10.68	3.610
%RSD	.7998059	.2862311	.4506861	.0757786	.1012695

#1	1811.777	2807.472	47008.56	14096.13	3568.480
#2	1839.664	2794.726	47429.27	14090.84	3564.989
#3	1833.350	2809.548	47275.68	14111.41	3561.261

Sample Name: J1293-10 Acquired: 1/29/2018 15:45:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858978	-.021508	.1273937	.0047342	.0024714	128.5155	2.727379
Stddev	.0019402	.004466	.0029738	.0027813	.0019545	.7948	.007662
%RSD	2.258689	20.76378	2.334305	58.75022	79.08507	.6184462	.2809452

#1	.0840907	-.021603	.1292706	.0070089	.0018050	129.4332	2.735862
#2	.0856546	-.016995	.1239650	.0016334	.0046720	128.0507	2.720959
#3	.0879481	-.025925	.1289454	.0055601	.0009373	128.0626	2.725316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131753	.0041514	173.6669	.1933685	.1055431	.1790852	165.3852
Stddev	.0001208	.0000475	.4952	.0017533	.0005140	.0026485	.3811
%RSD	.9167974	1.144789	.2851189	.9067371	.4870102	1.478928	.2304449

#1	.0133095	.0041018	173.1338	.1949575	.1059434	.1797257	165.8245
#2	.0131411	.0041965	173.7546	.1936606	.1049634	.1813548	165.1426
#3	.0130753	.0041559	174.1124	.1914875	.1057225	.1761752	165.1886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921613	84.64320	.3318153	-.009494	3.282744	.1910489	.6086622
Stddev	.004757	.19739	.0008548	.000076	.091858	.0002369	.0101297
%RSD	.1628372	.2332007	.2576098	.8040725	2.798198	.1239838	1.664258

#1	2.926052	84.86555	.3313467	-.009437	3.388560	.1912647	.6197428
#2	2.922194	84.48863	.3312972	-.009465	3.223508	.1910864	.5998774
#3	2.916591	84.57543	.3328019	-.009581	3.236164	.1907955	.6063665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.62681	3.099881	.2936588	.0007229	.2955844	1.512507	.0062226
Stddev	.16344	.029590	.0031411	.0003265	.0023656	.021666	.0012688
%RSD	.8774573	.9545474	1.069656	45.16152	.8003271	1.432482	20.39046

#1	18.81241	3.100776	.2954679	.0008660	.2939093	1.523181	.0051054
#2	18.50440	3.069854	.2900318	.0003493	.2945533	1.526765	.0076020
#3	18.56360	3.129013	.2954768	.0009534	.2982906	1.487575	.0059603

Sample Name: J1293-10 Acquired: 1/29/2018 15:45:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1896702	.2142012	.4204730
Stddev	.0007708	.0011020	.0007070
%RSD	.4063666	.5144657	.1681389

#1	.1891404	.2152680	.4198118
#2	.1905544	.2142686	.4212183
#3	.1893159	.2130671	.4203890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.053	2669.058	44804.51	13476.02	3345.196
Stddev	23.040	14.994	194.48	34.68	13.030
%RSD	1.331759	.5617567	.4340674	.2573516	.3895182

#1	1706.417	2655.487	44580.31	13487.22	3330.205
#2	1752.448	2666.534	44927.67	13437.13	3351.583
#3	1731.294	2685.154	44905.56	13503.72	3353.800

Sample Name: J1293-11 Acquired: 1/29/2018 15:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579943	-.017989	.0878530	.0000243	.0035134	92.72143	2.419500
Stddev	.0022312	.004121	.0015146	.0002537	.0002691	.30009	.005203
%RSD	3.847262	22.90890	1.724021	1042.017	7.659732	.3236443	.2150476

#1	.0583187	-.015316	.0870197	.0002483	.0032770	92.51313	2.413496
#2	.0556187	-.015917	.0869381	-.000251	.0038063	92.58577	2.422705
#3	.0600456	-.022735	.0896013	.000076	.0034569	93.06540	2.422297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084706	.0049888	287.1293	.1398234	.0855537	.1089250	143.9937
Stddev	.0000716	.0001008	1.1853	.0004598	.0005144	.0011313	.5734
%RSD	.8453967	2.020546	.4128264	.3288825	.6013225	1.038586	.3982449

#1	.0083998	.0049047	286.8612	.1403363	.0852933	.1093762	143.9733
#2	.0084689	.0049612	286.1010	.1396858	.0852216	.1097611	143.4307
#3	.0085430	.0051005	288.4257	.1394479	.0861463	.1076378	144.5771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.075111	74.93302	.2052981	-.008685	2.464177	.1702825	.3935321
Stddev	.027101	.23454	.0019890	.000367	.071328	.0028814	.0081325
%RSD	.4461069	.3130045	.9688487	4.221654	2.894608	1.692128	2.066541

#1	6.079689	74.72993	.2049004	-.009084	2.533390	.1670198	.3841445
#2	6.046011	74.87938	.2035380	-.008363	2.390907	.1713496	.3980216
#3	6.099631	75.18973	.2074559	-.008608	2.468236	.1724782	.3984303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42919	3.792830	.2639893	.0011898	.3518090	2.705893	.0013497
Stddev	.05554	.051448	.0000384	.0000674	.0104751	.017421	.0008548
%RSD	.3599469	1.356460	.0145583	5.666001	2.977495	.6438026	63.33060

#1	15.39780	3.796963	.2640229	.0012603	.3545338	2.722616	.0005379
#2	15.39646	3.739439	.2639474	.0011831	.3402408	2.687850	.0012695
#3	15.49331	3.842086	.2639976	.0011259	.3606525	2.707212	.0022417

Sample Name: J1293-11 Acquired: 1/29/2018 15:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3983215	.1492000	.5165651
Stddev	.0004259	.0005360	.0013793
%RSD	.1069320	.3592296	.2670166

#1	.3987344	.1489001	.5153385
#2	.3978836	.1488810	.5162987
#3	.3983465	.1498187	.5180582

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.330	2607.399	43572.29	13246.34	3303.284
Stddev	8.003	15.908	180.24	100.99	25.362
%RSD	.4774049	.6101049	.4136669	.7624344	.7677926

#1	1667.091	2596.931	43367.96	13179.40	3293.421
#2	1681.112	2625.705	43640.16	13362.51	3332.097
#3	1680.788	2599.560	43708.74	13197.12	3284.335

Sample Name: J1293-12 Acquired: 1/29/2018 15:53:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745288	-.015625	.0931177	.0012587	.0030563	59.70620	2.308769
Stddev	.0034886	.000844	.0008936	.0032455	.0015170	.08005	.001210
%RSD	4.680829	5.398788	.9596572	257.8487	49.63638	.1340729	.0524166

#1	.0783447	-.015621	.0938642	.0047993	.0025082	59.66409	2.307925
#2	.0737386	-.014784	.0921275	-.001575	.0018895	59.79852	2.308228
#3	.0715032	-.016471	.0933615	.000552	.0047712	59.65600	2.310156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062211	.0043060	267.0505	.1004591	.0627773	.1025923	127.6630
Stddev	.0001044	.0001189	.4092	.0010203	.0003944	.0023841	.1968
%RSD	1.677319	2.761692	.1532294	1.015678	.6281724	2.323896	.1541845

#1	.0063213	.0044409	267.4561	.0994629	.0625100	.1035859	127.5089
#2	.0061131	.0042163	267.0577	.1004125	.0632302	.0998720	127.8847
#3	.0062290	.0042607	266.6378	.1015020	.0625916	.1043189	127.5953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.406113	60.43688	.1512153	-.007106	1.925967	.1740068	.3013839
Stddev	.001857	.21960	.0002671	.000127	.022126	.0026554	.0127905
%RSD	.0250701	.3633609	.1766466	1.790849	1.148820	1.526025	4.243917

#1	7.406512	60.26030	.1510848	-.007233	1.904996	.1770346	.3160639
#2	7.407738	60.68278	.1510385	-.006979	1.923813	.1720741	.2954465
#3	7.404089	60.36757	.1515226	-.007105	1.949091	.1729118	.2926411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.566435	4.205185	.2301852	.0017076	.5494047	3.061796	.0024623
Stddev	.043724	.024594	.0007349	.0000725	.0060339	.030190	.0014900
%RSD	.4570521	.5848497	.3192878	4.244949	1.098252	.9860168	60.50904

#1	9.610419	4.228817	.2300916	.0016252	.5547258	3.071778	.0040186
#2	9.565910	4.179731	.2309624	.0017614	.5506393	3.027879	.0010490
#3	9.522977	4.207007	.2295015	.0017362	.5428491	3.085731	.0023194

Sample Name: J1293-12 Acquired: 1/29/2018 15:53:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6026918	.1013615	.3787862
Stddev	.0054603	.0007690	.0016265
%RSD	.9059806	.7586801	.4293915

#1	.5993370	.1008662	.3777795
#2	.5997460	.1009710	.3779164
#3	.6089923	.1022474	.3806626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.982	2564.158	43274.49	13071.43	3362.314
Stddev	6.527	1.141	143.91	43.13	.934
%RSD	.3913392	.0444864	.3325424	.3299307	.0277764

#1	1660.600	2562.846	43333.44	13024.26	3361.883
#2	1672.993	2564.917	43110.47	13108.84	3361.674
#3	1670.353	2564.711	43379.56	13081.19	3363.386

Sample Name: J1293-13 Acquired: 1/29/2018 15:57:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4477636	-.042737	.2149372	.0033370	.0097943	123.1971	2.904109
Stddev	.0060635	.003889	.0007168	.0038080	.0025081	.3818	.002103
%RSD	1.354165	9.100312	.3335005	114.1133	25.60777	.3099240	.0724238

#1	.4547336	-.040298	.2141096	-.000328	.0070156	122.9489	2.902084
#2	.4437043	-.047222	.2153438	.003066	.0104768	123.0056	2.903961
#3	.4448529	-.040690	.2153584	.007273	.0118905	123.6368	2.906283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164195	.0105507	166.1837	.1830080	.1490324	.2838949	354.1219
Stddev	.0003084	.0003249	.8026	.0009468	.0003443	.0011680	1.5770
%RSD	1.878391	3.079108	.4829309	.5173465	.2310061	.4114203	.4453306

#1	.0161400	.0105211	165.6690	.1821312	.1487871	.2828050	352.9396
#2	.0163682	.0102416	165.7736	.1840119	.1488842	.2837518	353.5137
#3	.0167504	.0108893	167.1084	.1828810	.1494260	.2851278	355.9125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.039912	85.40479	.3254518	-.019732	3.643315	.5618688	.6685972
Stddev	.050485	.53071	.0010867	.000187	.125926	.0064704	.0113732
%RSD	.7171206	.6214085	.3339119	.9468042	3.456363	1.151591	1.701048

#1	7.000647	85.08299	.3266613	-.019517	3.509346	.5565633	.6587678
#2	7.022230	85.11404	.3251367	-.019824	3.759255	.5599658	.6659696
#3	7.096860	86.01734	.3245575	-.019855	3.661343	.5690774	.6810541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.87876	6.276268	.6144212	.0005578	.2627813	3.172336	.0079101
Stddev	.22259	.038147	.0006596	.0003645	.0039561	.052461	.0011679
%RSD	1.017364	.6078041	.1073584	65.34223	1.505477	1.653706	14.76454

#1	21.65610	6.292066	.6136915	.0002822	.2586955	3.119854	.0092534
#2	21.87892	6.303979	.6149752	.0004202	.2630548	3.172377	.0071353
#3	22.10127	6.232760	.6145968	.0009711	.2665935	3.224776	.0073416

Sample Name: J1293-13 Acquired: 1/29/2018 15:57:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3317016	.1846844	.5898677
Stddev	.0013541	.0010629	.0034193
%RSD	.4082250	.5755189	.5796812

#1	.3302656	.1835950	.5861789
#2	.3329553	.1847398	.5904928
#3	.3318839	.1857186	.5929314

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.321	2709.108	45897.47	13770.39	3337.950
Stddev	11.693	7.998	234.98	70.41	9.154
%RSD	.6627281	.2952132	.5119629	.5112959	.2742271

#1	1751.097	2708.791	45630.83	13835.21	3334.732
#2	1768.575	2717.259	45987.29	13780.48	3348.278
#3	1773.291	2701.273	46074.29	13695.48	3330.841

Sample Name: J1293-14 Acquired: 1/29/2018 16:01:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429887	-.012079	.0592936	.0044089	.0013487	35.16988	.8871771
Stddev	.0039740	.000745	.0005674	.0016098	.0015293	.12824	.0028566
%RSD	9.244394	6.165706	.9569056	36.51279	113.3885	.3646329	.3219837

#1	.0465046	-.011865	.0587397	.0027267	.0021588	35.31701	.8886731
#2	.0386770	-.012908	.0598736	.0045651	.0023025	35.11082	.8889749
#3	.0437845	-.011465	.0592676	.0059349	-.000415	35.08180	.8838832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044428	.0016691	91.52748	.0771425	.0381577	.0634735	90.57590
Stddev	.0001309	.0000416	.48712	.0004764	.0005137	.0008110	.05985
%RSD	2.946619	2.489974	.5322166	.6175563	1.346147	1.277751	.0660790

#1	.0045938	.0016721	90.96618	.0776726	.0387009	.0625389	90.54180
#2	.0043602	.0016261	91.83981	.0767502	.0376798	.0639927	90.54088
#3	.0043746	.0017090	91.77643	.0770046	.0380925	.0638888	90.64500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056223	46.90374	.1013136	-.004607	1.218359	.1284210	.1802688
Stddev	.004673	.17414	.0004460	.000272	.094103	.0019970	.0031490
%RSD	.2272466	.3712675	.4402469	5.912949	7.723723	1.555068	1.746836

#1	2.051062	46.70278	.1016910	-.004570	1.321220	.1279277	.1820545
#2	2.057440	47.01021	.1008214	-.004355	1.136596	.1267167	.1821190
#3	2.060167	46.99823	.1014284	-.004896	1.197263	.1306184	.1766328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.063341	3.268152	.1690423	.0017789	.1407205	1.677109	.0023774
Stddev	.086706	.011412	.0007960	.0001840	.0054005	.008118	.0006969
%RSD	1.430009	.3491922	.4708625	10.34273	3.837722	.4840425	29.31496

#1	6.144420	3.259965	.1681233	.0019815	.1464170	1.667786	.0026600
#2	5.971933	3.263303	.1694994	.0017330	.1400695	1.682614	.0028886
#3	6.073670	3.281187	.1695044	.0016222	.1356751	1.680927	.0015835

Sample Name: J1293-14 Acquired: 1/29/2018 16:01:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4235406	.0692963	.1615030
Stddev	.0021892	.0001707	.0005212
%RSD	.5168861	.2463277	.3227054

#1	.4210399	.0693269	.1611924
#2	.4251113	.0691124	.1612118
#3	.4244705	.0694496	.1621046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.874	2558.350	43198.39	12736.47	3645.481
Stddev	14.482	8.150	219.83	22.31	9.129
%RSD	.8688102	.3185622	.5088845	.1751925	.2504291

#1	1663.510	2554.317	42995.29	12717.81	3636.761
#2	1682.742	2567.730	43431.81	12761.19	3654.971
#3	1654.371	2553.002	43168.06	12730.42	3644.711

Sample Name: J1293-15 Acquired: 1/29/2018 16:05:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227434	-.016924	.0911132	.0028622	.0017045	66.89684	1.402867
Stddev	.0041033	.003094	.0017375	.0006212	.0013494	.45310	.004210
%RSD	18.04169	18.28012	1.906984	21.70533	79.16781	.6773159	.3000790

#1	.0182201	-.015878	.0897364	.0025587	.0007297	66.64681	1.407051
#2	.0262264	-.020405	.0930654	.0024510	.0011391	66.62383	1.398632
#3	.0237836	-.014489	.0905378	.0035768	.0032446	67.41987	1.402919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065291	.0031891	204.2453	.1149469	.0630841	.0724522	106.1521
Stddev	.0000759	.0003155	1.0353	.0002106	.0007966	.0011506	.8960
%RSD	1.162453	9.891684	.5068748	.1831833	1.262697	1.588137	.8440422

#1	.0065072	.0034157	203.8162	.1151533	.0621979	.0726856	105.6371
#2	.0064665	.0033228	203.4936	.1149551	.0637406	.0712027	105.6324
#3	.0066135	.0028288	205.4261	.1147324	.0633137	.0734683	107.1866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890623	65.61949	.1596671	-.005540	1.652193	.1216325	.3353307
Stddev	.012900	.52067	.0031460	.000216	.063065	.0031963	.0067977
%RSD	.6822935	.7934741	1.970372	3.902349	3.817041	2.627870	2.027172

#1	1.883549	65.27552	.1575973	-.005430	1.599243	.1182307	.3331349
#2	1.882808	65.36443	.1632875	-.005789	1.721962	.1220932	.3299023
#3	1.905512	66.21852	.1581166	-.005401	1.635372	.1245734	.3429549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46877	3.632456	.1946876	.0003562	.6927515	1.666455	.0018770
Stddev	.12335	.036516	.0013523	.0000546	.0115927	.010234	.0002172
%RSD	1.075513	1.005266	.6946166	15.32347	1.673428	.6141264	11.57136

#1	11.39393	3.603921	.1961690	.0002962	.6855792	1.661083	.0019418
#2	11.40125	3.673607	.1943746	.0004029	.7061259	1.660025	.0016348
#3	11.61114	3.619840	.1935193	.0003695	.6865495	1.678256	.0020545

Sample Name: J1293-15 Acquired: 1/29/2018 16:05:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4266399	.1136015	.3870672
Stddev	.0010069	.0007324	.0009928
%RSD	.2360172	.6447264	.2564823

#1	.4263622	.1141032	.3880551
#2	.4258009	.1139402	.3860696
#3	.4277565	.1127610	.3870768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.320	2568.826	43432.21	13085.23	3412.944
Stddev	3.392	45.599	92.19	35.68	57.253
%RSD	.2020973	1.775101	.2122706	.2727068	1.677539

#1	1674.406	2574.441	43333.59	13082.93	3430.102
#2	1680.145	2520.680	43446.80	13122.01	3349.074
#3	1680.409	2611.358	43516.24	13050.75	3459.657

Sample Name: J1293-16 Acquired: 1/29/2018 16:09:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542765	-.016709	.0976025	.0036108	.0013435	70.57020	1.790201
Stddev	.0013010	.003662	.0003887	.0008059	.0024614	.27747	.002872
%RSD	2.396960	21.91716	.3982791	22.32028	183.2135	.3931837	.1604283

#1	.0539894	-.020617	.0979151	.0031986	-.001195	70.38262	1.787629
#2	.0556971	-.016153	.0971672	.0045394	.003720	70.88894	1.793300
#3	.0531430	-.013356	.0977253	.0030943	.001505	70.43905	1.789673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074175	.0034394	190.2027	.1514979	.0683199	.1097636	126.8229
Stddev	.0000372	.0001255	1.0628	.0011460	.0002943	.0019904	.6816
%RSD	.5018435	3.648700	.5587573	.7564549	.4307485	1.813323	.5374788

#1	.0074472	.0034487	189.4018	.1522629	.0680102	.1120223	126.5553
#2	.0073757	.0035600	191.4084	.1520506	.0683537	.1090023	127.5977
#3	.0074294	.0033096	189.7978	.1501803	.0685959	.1082663	126.3157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.191254	62.43794	.1690689	-.007125	2.036683	.1558866	.3343409
Stddev	.013888	.31225	.0009518	.000385	.044683	.0006271	.0003645
%RSD	.4351748	.5000930	.5629858	5.402596	2.193923	.4022698	.1090262

#1	3.184538	62.17084	.1700180	-.006681	1.985088	.1559294	.3341750
#2	3.207223	62.78123	.1690745	-.007357	2.062726	.1552391	.3347589
#3	3.182001	62.36177	.1681143	-.007338	2.062234	.1564911	.3340888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98269	3.858468	.2304645	.0054807	.3485332	1.856747	.0032725
Stddev	.04156	.013958	.0017353	.0003480	.0042211	.019955	.0018979
%RSD	.3468568	.3617476	.7529677	6.349905	1.211110	1.074738	57.99424

#1	11.94349	3.860717	.2308052	.0052083	.3533828	1.850402	.0053712
#2	12.02627	3.871165	.2320041	.0053611	.3456855	1.879104	.0027694
#3	11.97831	3.843522	.2285840	.0058727	.3465313	1.840737	.0016768

Sample Name: J1293-16 Acquired: 1/29/2018 16:09:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3743033	.1147114	.3470655
Stddev	.0015305	.0001856	.0004977
%RSD	.4089039	.1617594	.1434135

#1	.3736482	.1145744	.3469194
#2	.3760523	.1146372	.3476199
#3	.3732093	.1149226	.3466571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.091	2577.284	43433.31	12995.06	3424.892
Stddev	8.594	11.288	42.65	79.18	7.936
%RSD	.5121090	.4379936	.0981896	.6093165	.2317140

#1	1673.309	2582.257	43386.07	12969.40	3429.965
#2	1688.012	2585.233	43444.89	12931.89	3428.965
#3	1672.952	2564.363	43468.97	13083.89	3415.746

Sample Name: J1293-17 Acquired: 1/29/2018 16:13:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471549	-.015544	.0789305	.0002050	.0005207	53.15208	1.493840
Stddev	.0010933	.004092	.0008385	.0014227	.0008244	.09663	.002694
%RSD	2.318609	26.32274	1.062319	694.1193	158.3324	.1817967	.1803571

#1	.0459039	-.014501	.0797372	.0017410	-.000429	53.05798	1.493215
#2	.0479275	-.020057	.0780635	-.001068	.001049	53.14721	1.496792
#3	.0476333	-.012075	.0789907	-.000059	.000942	53.25105	1.491514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054061	.0025813	169.8968	.0987472	.0554956	.0851246	99.48898
Stddev	.0001442	.0002080	.9332	.0006509	.0001033	.0003854	.41532
%RSD	2.667504	8.056127	.5492910	.6591898	.1862080	.4527965	.4174535

#1	.0055568	.0027813	168.8986	.0985644	.0554213	.0850356	99.06562
#2	.0053922	.0023662	170.0445	.0994700	.0556136	.0847915	99.50556
#3	.0052694	.0025962	170.7474	.0982072	.0554519	.0855468	99.89577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758841	62.49595	.1401942	-.005883	1.711691	.1251942	.3149880
Stddev	.008233	.34044	.0004870	.000148	.026563	.0004668	.0111584
%RSD	.4681077	.5447431	.3473912	2.510690	1.551879	.3728772	3.542472

#1	1.749479	62.14515	.1396634	-.005740	1.685599	.1257310	.3030343
#2	1.762088	62.51772	.1406204	-.006035	1.738702	.1248830	.3168005
#3	1.764956	62.82499	.1402990	-.005874	1.710771	.1249687	.3251291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03957	4.190484	.1755754	-.000188	.2666927	1.584414	.0018570
Stddev	.03728	.023351	.0020023	.000054	.0022115	.013730	.0001154
%RSD	.3713632	.5572482	1.140416	28.78646	.8292296	.8665957	6.213785

#1	10.00104	4.203455	.1734261	-.000179	.2692462	1.600267	.0019733
#2	10.07547	4.163526	.1773880	-.000139	.2654334	1.576301	.0017425
#3	10.04221	4.204470	.1759121	-.000246	.2653984	1.576674	.0018553

Sample Name: J1293-17 Acquired: 1/29/2018 16:13:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5822717	.0846815	.3590728
Stddev	.0020379	.0003530	.0003068
%RSD	.3499838	.4168113	.0854336

#1	.5829157	.0843993	.3591698
#2	.5839098	.0845679	.3593194
#3	.5799896	.0850772	.3587293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.297	2576.984	43615.79	13077.74	3480.337
Stddev	9.004	4.476	198.30	45.99	2.266
%RSD	.5365044	.1736805	.4546413	.3516835	.0650974

#1	1688.173	2572.304	43844.67	13038.83	3480.646
#2	1670.545	2581.222	43495.75	13065.90	3477.932
#3	1676.171	2577.424	43506.95	13128.50	3482.432

Sample Name: CCV091 Acquired: 1/29/2018 16:17:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059972	4.916959	24.93980	4.996334	5.031565	403.1395
Stddev	.005985	.015879	.04073	.013146	.005169	2.7431
%RSD	.1182830	.3229349	.1632946	.2631113	.1027344	.6804265

#1	5.059460	4.908024	24.94063	4.987290	5.035877	399.9882
#2	5.054259	4.935292	24.89866	4.990298	5.025835	404.4388
#3	5.066197	4.907561	24.98010	5.011414	5.032983	404.9916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26518	.5281365	2.545416	407.4438	15.92485	2.530054
Stddev	.05537	.0049830	.004334	1.2964	.03579	.004392
%RSD	.5394417	.9435107	.1702782	.3181889	.2247583	.1735966

#1	10.32827	.5322731	2.542430	406.7246	15.89475	2.529231
#2	10.24268	.5295319	2.543431	406.6663	15.96443	2.526131
#3	10.22460	.5226045	2.550387	408.9404	15.91537	2.534799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49910	403.3908	14.80520	410.4906	2.502906	F 1.494638
Stddev	.04811	.8154	.02915	.6176	.002682	.005801
%RSD	.3104040	.2021312	.1969136	.1504649	.1071581	.3880877

#1	15.54015	403.3266	14.79565	410.2444	2.502207	1.496093
#2	15.51099	402.6094	14.78202	410.0341	2.500643	1.488249
#3	15.44617	404.2364	14.83793	411.1934	2.505869	1.499573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.8864	2.532796	15.02773	158.4226	5.257658	F 5.604695
Stddev	.6867	.015314	.22090	1.3771	.022561	.047540
%RSD	.1667202	.6046335	1.469928	.8692704	.4291081	.8482235

#1	412.4864	2.522317	14.85146	159.5578	5.231775	5.656025
#2	411.1375	2.525699	14.95620	158.8193	5.273159	5.595883
#3	412.0354	2.550371	15.27553	156.8907	5.268040	5.562177

Sample Name: CCV091 Acquired: 1/29/2018 16:17:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991621	5.207779	5.140994	5.044351	5.193365	5.223349
Stddev	.011460	.023830	.070244	.011387	.020746	.013624
%RSD	.2295898	.4575803	1.366357	.2257392	.3994743	.2608360

#1	4.978582	5.180264	5.213322	5.031256	5.209126	5.221776
#2	5.000100	5.221718	5.136623	5.051930	5.201108	5.237691
#3	4.996179	5.221356	5.073038	5.049866	5.169861	5.210579

Elem	Sr4077
Units	ppm
Avg	5.249429
Stddev	.049001
%RSD	.9334623

#1	5.255210
#2	5.295284
#3	5.197794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.629	2082.631	35732.18	11109.60	2737.727
Stddev	1.126	3.887	63.76	142.54	8.044
%RSD	.0827293	.1866587	.1784515	1.282995	.2938321

#1	1360.867	2078.575	35677.36	10968.64	2729.000
#2	1359.403	2086.324	35802.16	11106.50	2744.845
#3	1361.616	2082.992	35717.02	11253.67	2739.336

Sample Name: CCB091 Acquired: 1/29/2018 16:21:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001026	-.000394	-.000099	.0008602	-.000934	.0053672	-.000227
Stddev	.000790	.001706	.000316	.0009137	.000622	.0036756	.000238
%RSD	77.02364	433.3787	320.9425	106.2112	66.63552	68.48301	104.4677

#1	-.000130	.001563	.000074	.0011949	-.001645	.0094707	-.000431
#2	-.001624	-.001175	-.000463	.0015594	-.000493	.0042542	-.000285
#3	-.001324	-.001569	.000094	-.000174	-.000662	.0023768	.000034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000856	.0034104	.0002076	.0000024	-.000294	.0112839
Stddev	.000128	.0000626	.0011563	.0003103	.0001180	.000959	.0025431
%RSD	219.0978	73.11236	33.90480	149.4538	4945.171	326.0873	22.53727

#1	-.000170	.0000998	.0025210	-.000063	.0000495	-.001172	.0083669
#2	-.000087	.0000171	.0047175	.000546	.0000895	.000729	.0130348
#3	.000081	.0001398	.0029927	.000140	-.000132	-.000439	.0124500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004993	.0196008	.0001079	-.000081	.0005906	.0002644	.0005360
Stddev	.0000815	.0100019	.0003676	.000080	.0603250	.0017029	.0024231
%RSD	16.31889	51.02803	340.5905	99.38945	10214.55	644.0249	452.1094

#1	.0005906	.0262388	.0003490	-.000010	.0062249	.0010918	.0015974
#2	.0004341	.0244666	.0002900	-.000063	.0579008	-.001694	-.002237
#3	.0004730	.0080970	-.000315	-.000168	-.062354	.001396	.002247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230000	-.002178	.0009450	.0001078	.0098546	-.002011	.0003016
Stddev	.0291502	.001148	.0005805	.0001887	.0014516	.000202	.0004064
%RSD	126.7402	52.69355	61.43069	174.9902	14.72992	10.02175	134.7712

#1	.0510511	-.003103	.0016143	.0002793	.0082213	-.001792	.0006828
#2	.0250861	-.000894	.0005789	.0001384	.0109975	-.002055	-.000126
#3	-.007137	-.002538	.0006417	-.000094	.0103449	-.002188	.000348

Sample Name: CCB091 Acquired: 1/29/2018 16:21:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v409) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004318	.0017823	.0000785
Stddev	.0004625	.0004620	.0000759
%RSD	107.1181	25.92311	96.60901

#1	.0000190	.0021949	.0001611
#2	.0009317	.0018688	.0000626
#3	.0003447	.0012831	.0000119

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.991	2574.218	42935.62	12023.36	4370.228
Stddev	16.875	7.343	289.80	79.19	15.429
%RSD	1.017174	.2852657	.6749562	.6586486	.3530531

#1	1639.607	2566.617	42603.09	11934.88	4352.743
#2	1670.407	2574.765	43069.49	12047.60	4376.011
#3	1666.958	2581.273	43134.28	12087.59	4381.930