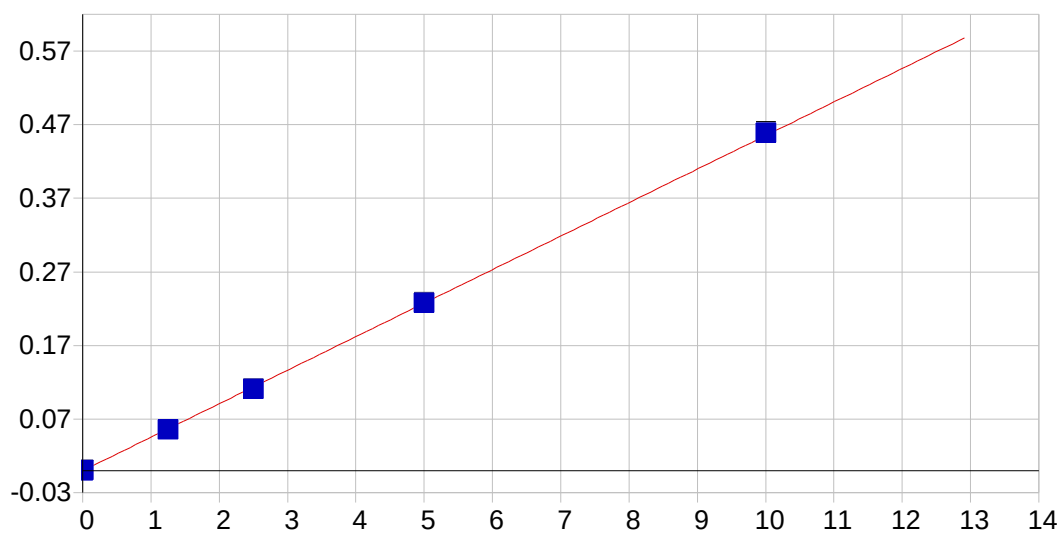


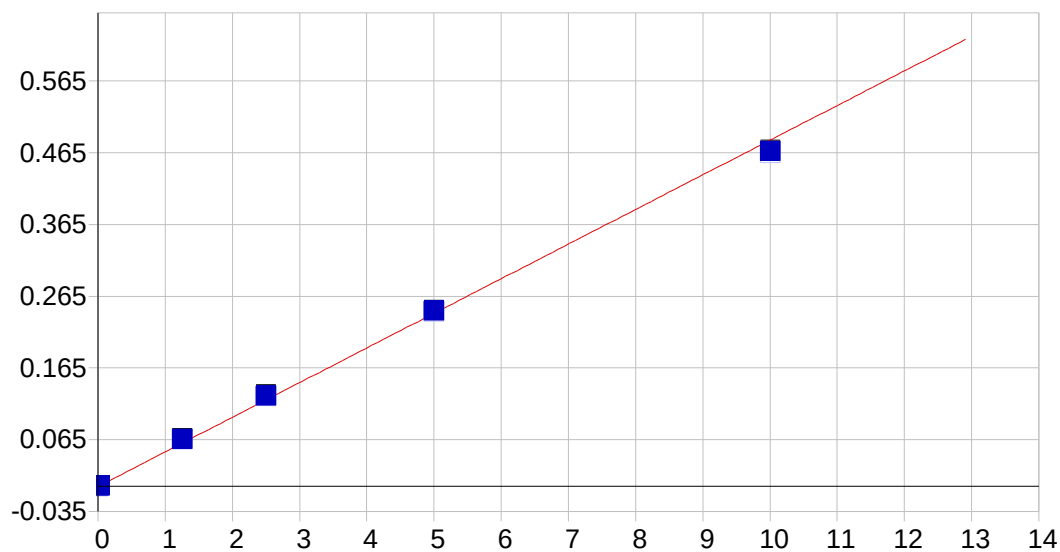


As 189.042 {479}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.045547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002995
 Predicted MQL: 0.009983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01027	.000	2.74	.00026	.000	1
S2	1.2500	1.2208	-.029	-2.33	.05540	.000	1
S3	2.5000	2.4369	-.063	-2.52	.11080	.000	1
S4	5.0000	5.0038	.004	.076	.22773	.001	1
S5	10.000	10.088	.088	.882	.45934	.002	1

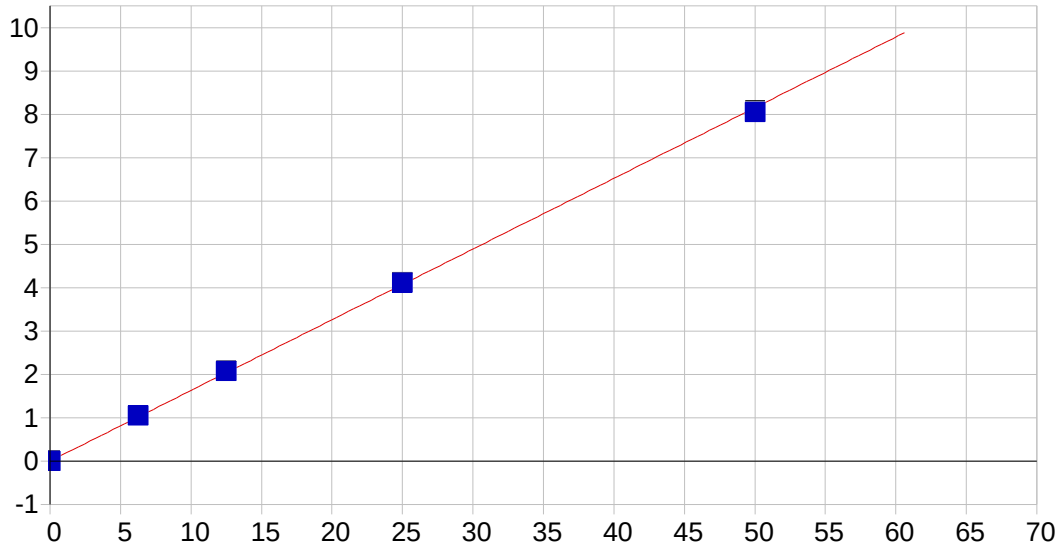


TI 190.856 {477}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.048269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999247 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001949
 Predicted MQL: 0.006498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00019	.000	1
S1	.02500	.02739	.002	9.57	.00112	.000	1
S2	1.2500	1.3621	.112	8.97	.06520	.001	1
S3	2.5000	2.6274	.127	5.10	.12591	.001	1
S4	5.0000	5.0752	.075	1.50	.24333	.001	1
S5	10.000	9.6829	-.317	-3.17	.46428	.002	1

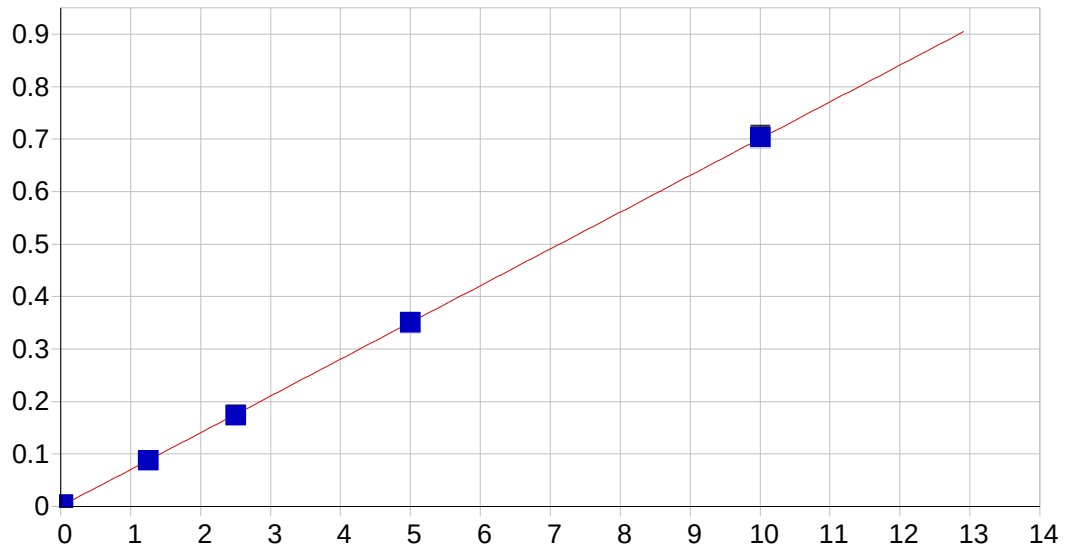


Pb 220.353 {453}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.163030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001382
 Predicted MQL: 0.004607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.01073	.001	7.34	.00152	.000	1
S2	6.2500	6.4368	.187	2.99	1.0507	.003	1
S3	12.500	12.722	.222	1.77	2.0770	.003	1
S4	25.000	25.210	.210	.840	4.1161	.001	1
S5	50.000	49.380	-.620	-1.24	8.0630	.018	1

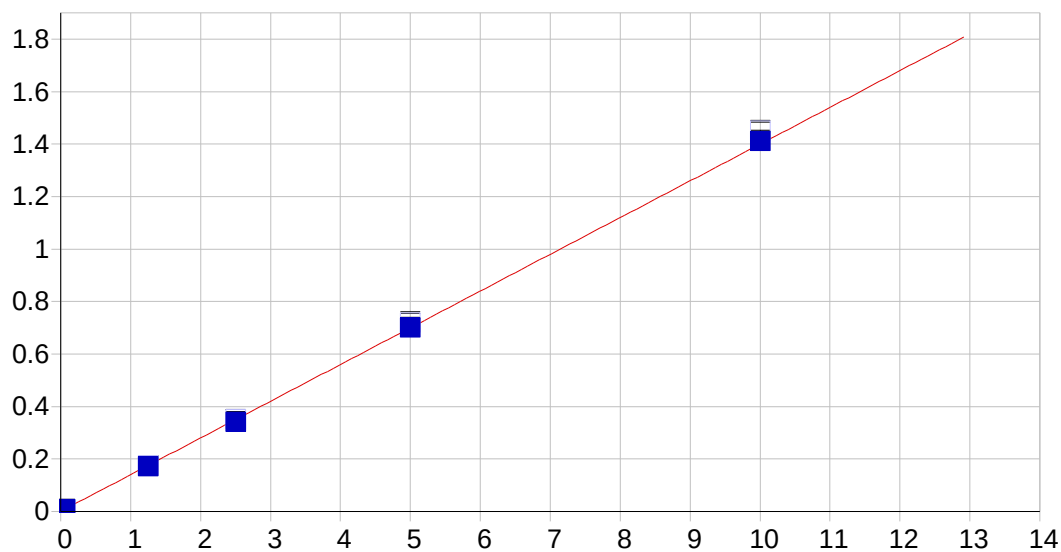


Se 196.090 {472}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000394	Re-Slope: 1.000000
A1 (Gain):	0.070043	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999979	Status: OK.
Std Error of Est:	0.000014	
Predicted MDL:	0.002543	
Predicted MQL:	0.008477	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.03500	.03193	-.003	-8.76	.00263	.000	1
S2	1.2500	1.2453	-.005	-.377	.08721	.000	1
S3	2.5000	2.4726	-.027	-1.10	.17276	.001	1
S4	5.0000	4.9918	-.008	-.164	.34839	.001	1
S5	10.000	10.043	.043	.434	.70058	.004	1

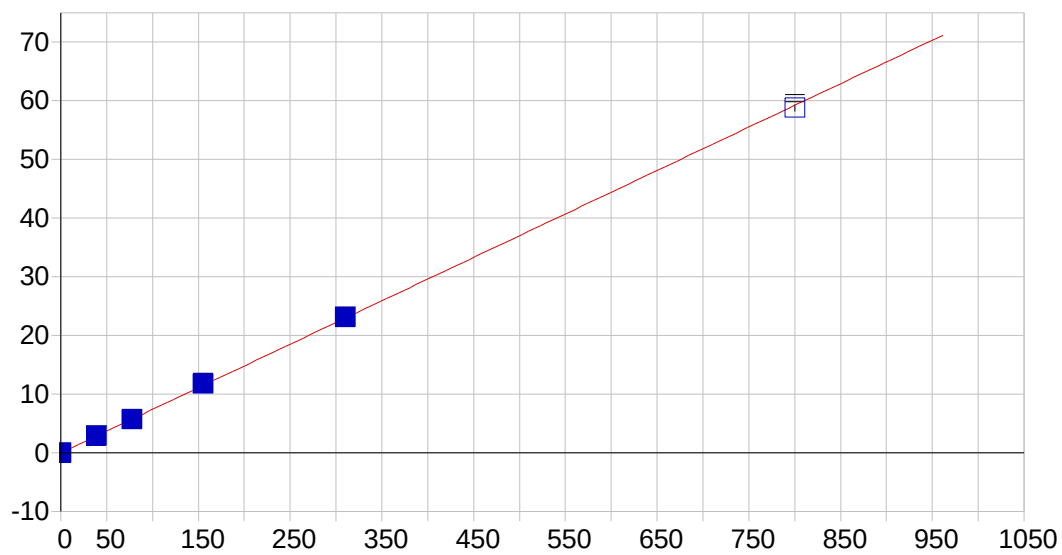


Sb 206.833 {463}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.139954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001388
 Predicted MQL: 0.004627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.06000	.05708	-.003	-4.87	.00822	.000	1
S2	1.2500	1.2259	-.024	-1.93	.17656	.000	1
S3	2.5000	2.4392	-.061	-2.43	.35113	.000	1
S4	5.0000	5.0032	.003	.064	.71951	.003	1
S5	10.000	10.085	.085	.846	1.4497	.004	1

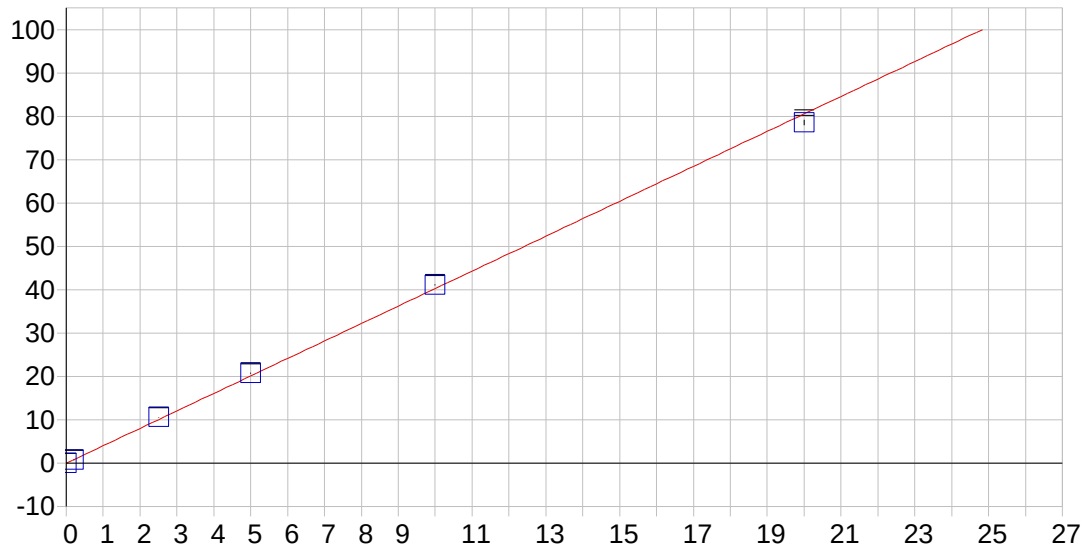


AI 396.152 { 85}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.074036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.006988
 Predicted MQL: 0.023294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00006	.001	1
S1	.20000	.20268	.003	1.34	.01497	.001	1
S2	38.750	39.002	.252	.650	2.8902	.014	1
S3	77.500	77.174	-.326	-.420	5.7190	.019	1
S4	155.00	158.70	3.70	2.39	11.760	.074	1
S5	310.00	312.43	2.43	.784	23.152	.070	1
S6	800.00	793.93	-6.07	-.758	58.780	.621	1

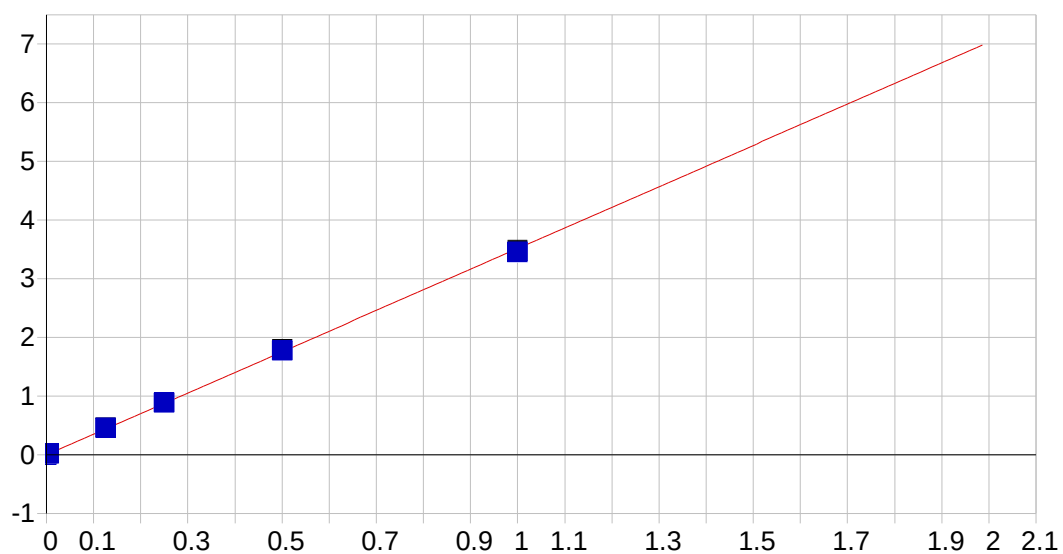


Ba 493.409 { 68}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.024225 Re-Slope: 1.000000
 A1 (Gain): 4.029683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.011927
 Predicted MDL: 0.000340
 Predicted MQL: 0.001133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02432	.001	1
S1	.20000	.20645	.006	3.23	.80771	.001	1
S2	2.5000	2.6344	.134	5.38	10.592	.040	1
S3	5.0000	5.1576	.158	3.15	20.759	.074	1
S4	10.000	10.204	.204	2.04	41.096	.129	1
S5	20.000	19.497	-.503	-2.51	78.543	.631	1

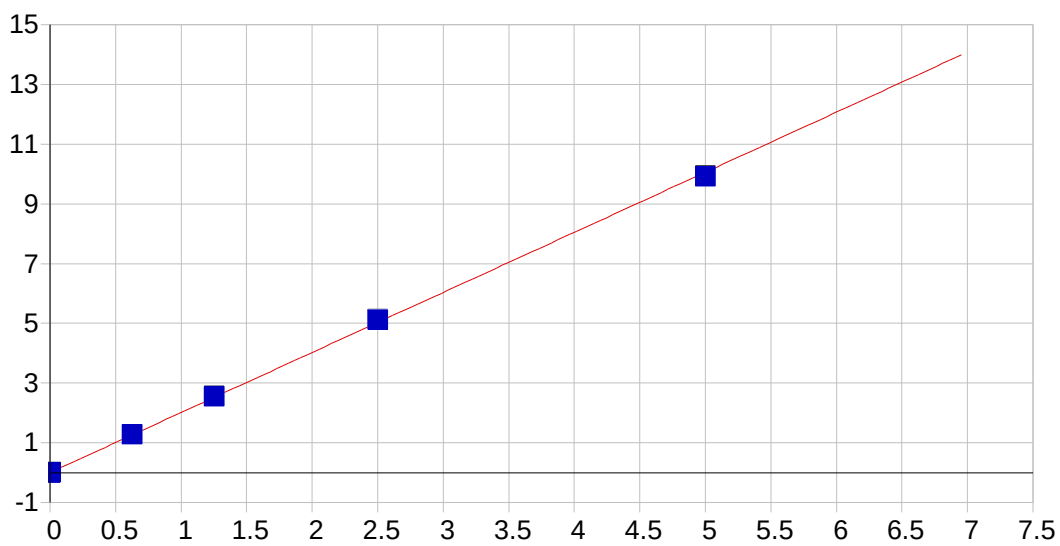


Be 234.861 {144}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001746 Re-Slope: 1.000000
 A1 (Gain): 3.517344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000084
 Predicted MQL: 0.000279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00175	.000	1
S1	.00500	.00533	.000	6.69	.01700	.001	1
S2	.12500	.13024	.005	4.19	.45442	.001	1
S3	.25000	.25303	.003	1.21	.88440	.001	1
S4	.50000	.50697	.007	1.39	1.7737	.018	1
S5	1.0000	.98443	-.016	-1.56	3.4455	.025	1



Cd 214.438 {457}

Date of Fit: 1/30/2018 13:17:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000359

Re-Slope: 1.000000

A1 (Gain): 2.011712

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

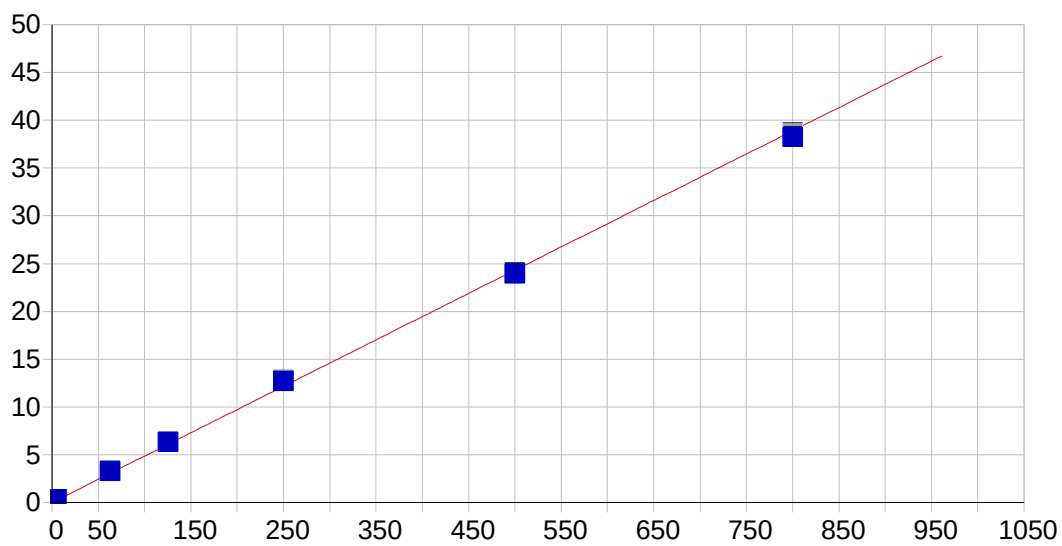
Status: OK.

Std Error of Est: 0.000270

Predicted MDL: 0.000080

Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.00500	.00482	.000	-3.62	.00934	.000	1
S2	.62500	.63427	.009	1.48	1.2782	.007	1
S3	1.2500	1.2696	.020	1.57	2.5589	.008	1
S4	2.5000	2.5458	.046	1.83	5.1314	.009	1
S5	5.0000	4.9255	-.074	-1.49	9.9290	.026	1

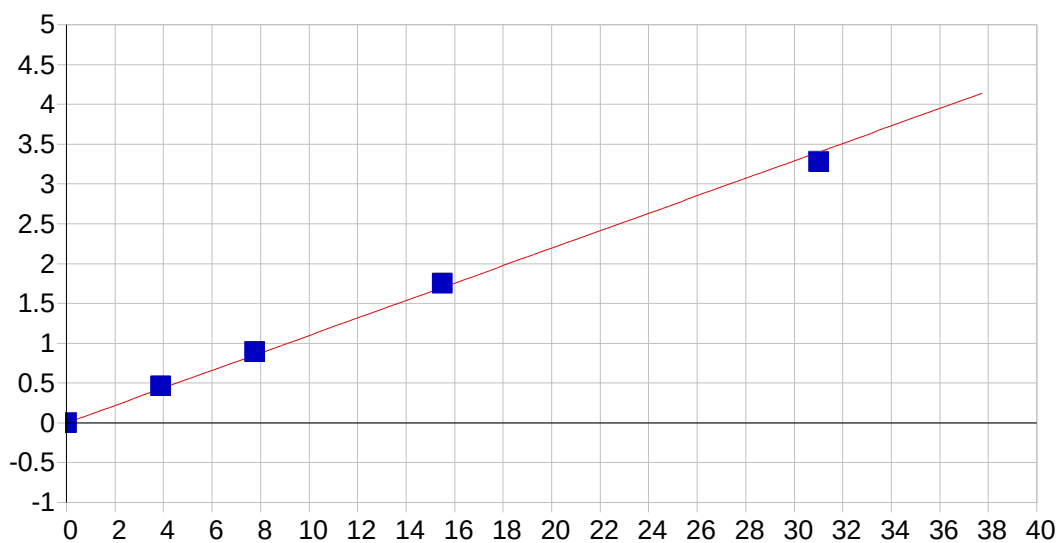


Ca 373.690 { 90}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001458 Re-Slope: 1.000000
 A1 (Gain): 0.048620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.004856
 Predicted MDL: 0.010201
 Predicted MQL: 0.034004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00102	-.001	.000	.00141	.000	1
S1	5.0000	5.3880	.388	7.76	.26345	.002	1
S2	62.500	66.862	4.36	6.98	3.2631	.011	1
S3	125.00	130.40	5.40	4.32	6.3633	.008	1
S4	250.00	261.25	11.2	4.50	12.747	.052	1
S5	500.00	492.27	-7.73	-1.55	24.022	.032	1
S6	800.00	786.36	-13.6	-1.70	38.465	.201	1

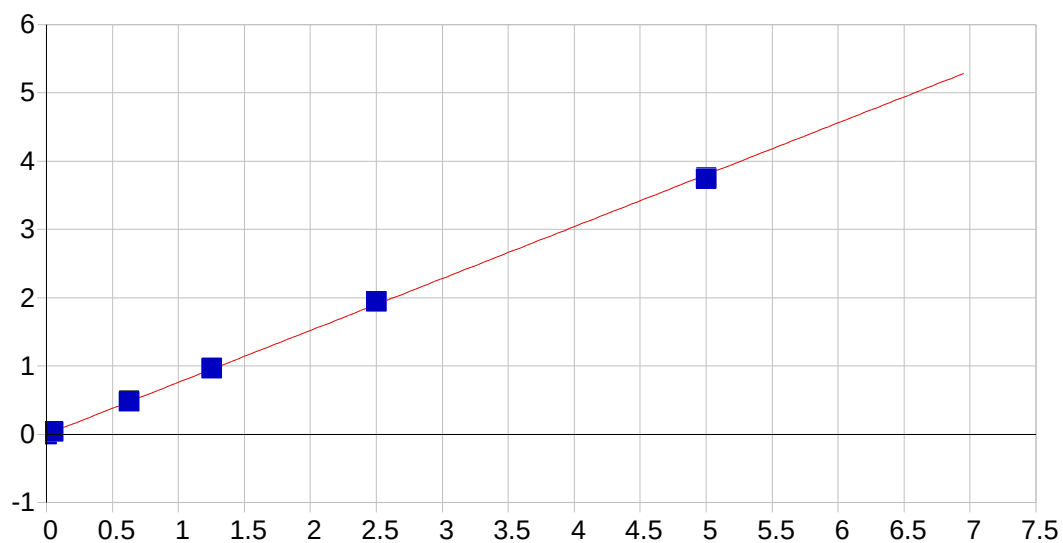


Cr 267.716 {126}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.109668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999183 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000572
 Predicted MQL: 0.001908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01111	.001	11.1	.00120	.000	1
S2	3.8750	4.1923	.317	8.19	.46008	.001	1
S3	7.7500	8.1054	.355	4.59	.88956	.003	1
S4	15.500	15.942	.442	2.85	1.7497	.003	1
S5	31.000	29.884	-1.12	-3.60	3.2800	.006	1

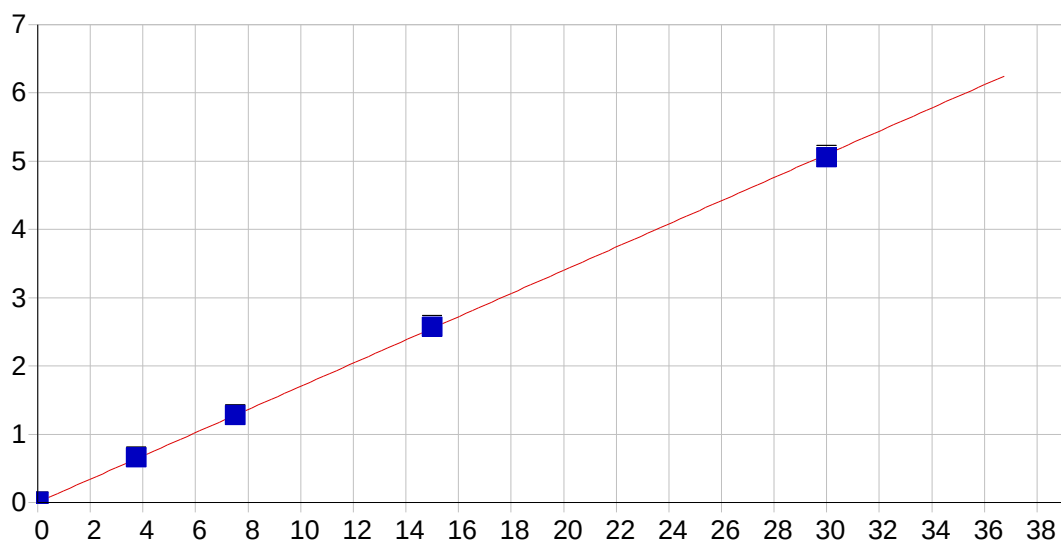


Co 228.616 {448}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.760306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.000210
 Predicted MQL: 0.000700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.05000	.04673	-.003	-6.54	.03556	.000	1
S2	.62500	.63383	.009	1.41	.48274	.001	1
S3	1.2500	1.2684	.018	1.47	.96615	.003	1
S4	2.5000	2.5520	.052	2.08	1.9440	.001	1
S5	5.0000	4.9240	-.076	-1.52	3.7512	.010	1

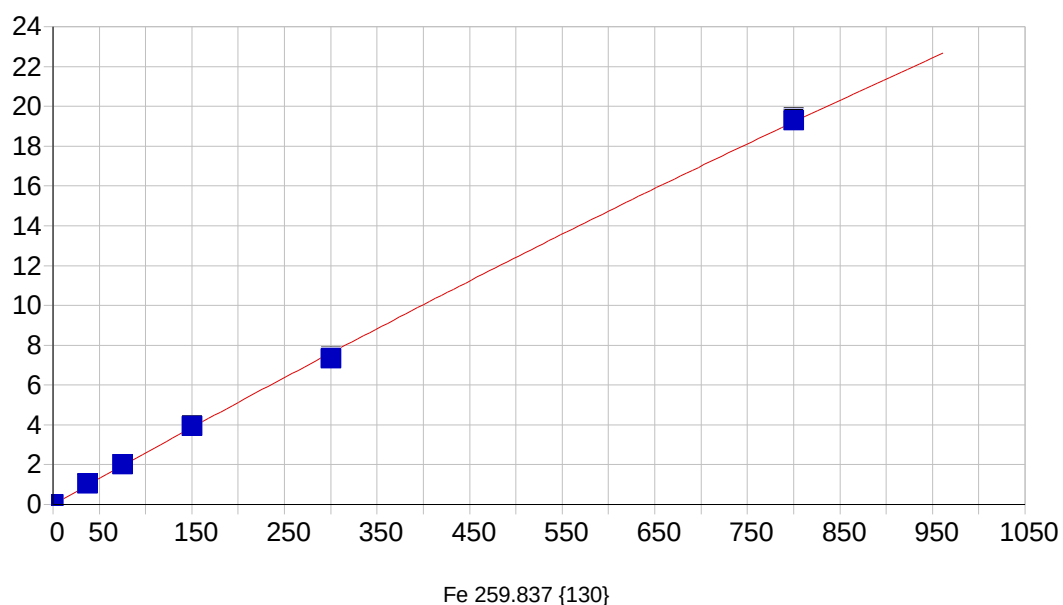


Cu 324.754 {104}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002696 Re-Slope: 1.000000
 A1 (Gain): 0.169934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001842
 Predicted MQL: 0.006140

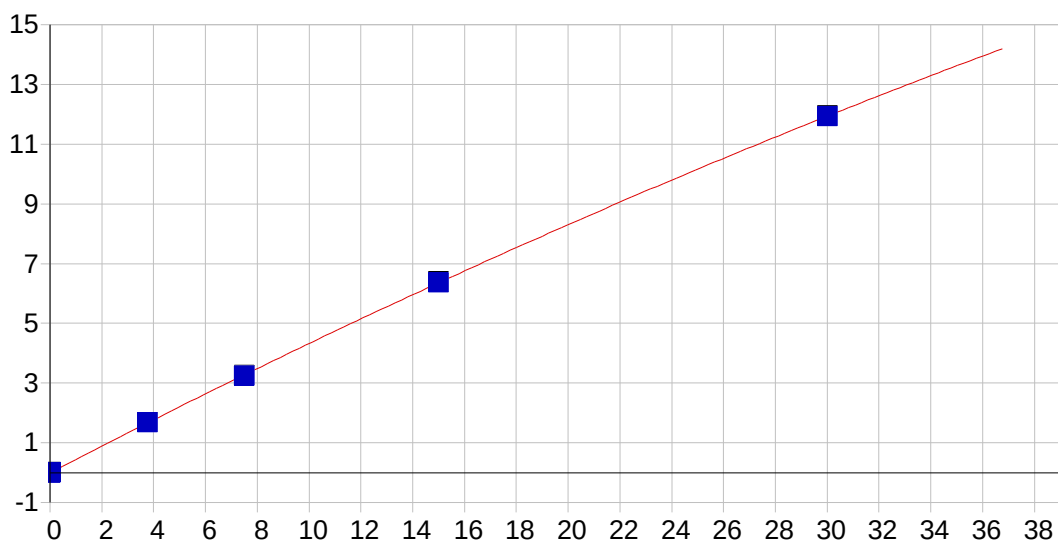
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00270	.000	1
S1	.02500	.02725	.002	9.00	.00732	.000	1
S2	3.7500	3.8616	.112	2.98	.65852	.006	1
S3	7.5000	7.4935	-.007	-.087	1.2753	.009	1
S4	15.000	15.140	.140	.930	2.5738	.023	1
S5	30.000	29.753	-.247	-.823	5.0556	.031	1



Date of Fit: 1/30/2018 13:17:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.026165 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.007074
 Predicted MQL: 0.023579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00025	.000	1
S1	.10000	.10318	.003	3.18	.00301	.000	1
S2	37.500	39.805	2.31	6.15	1.0427	.003	1
S3	75.000	77.362	2.36	3.15	2.0188	.006	1
S4	150.00	152.70	2.70	1.80	3.9539	.016	1
S5	300.00	289.08	-10.9	-3.64	7.3815	.017	1
S6	800.00	803.63	3.63	.454	19.387	.042	1

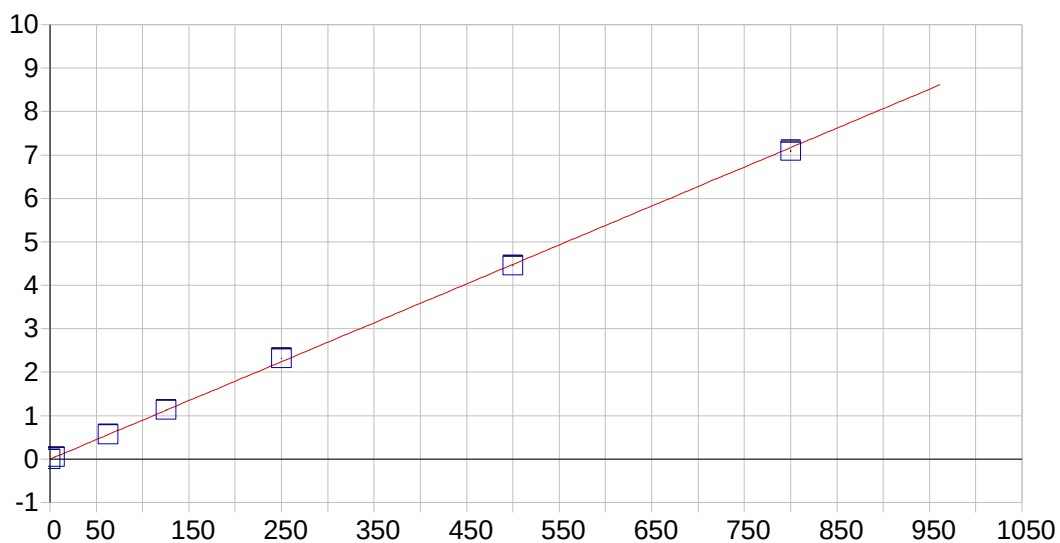


Mn 257.610 {131}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.449686 Y-int: 0.000000
 A2 (Curvature): -0.001727
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000413
 Predicted MQL: 0.001378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01500	.01548	.000	3.23	.00689	.000	1
S2	3.7500	3.7899	.040	1.06	1.6798	.005	1
S3	7.5000	7.4354	-.065	-.861	3.2488	.007	1
S4	15.000	15.026	.026	.170	6.3684	.029	1
S5	30.000	29.999	-.001	-.004	11.939	.015	1

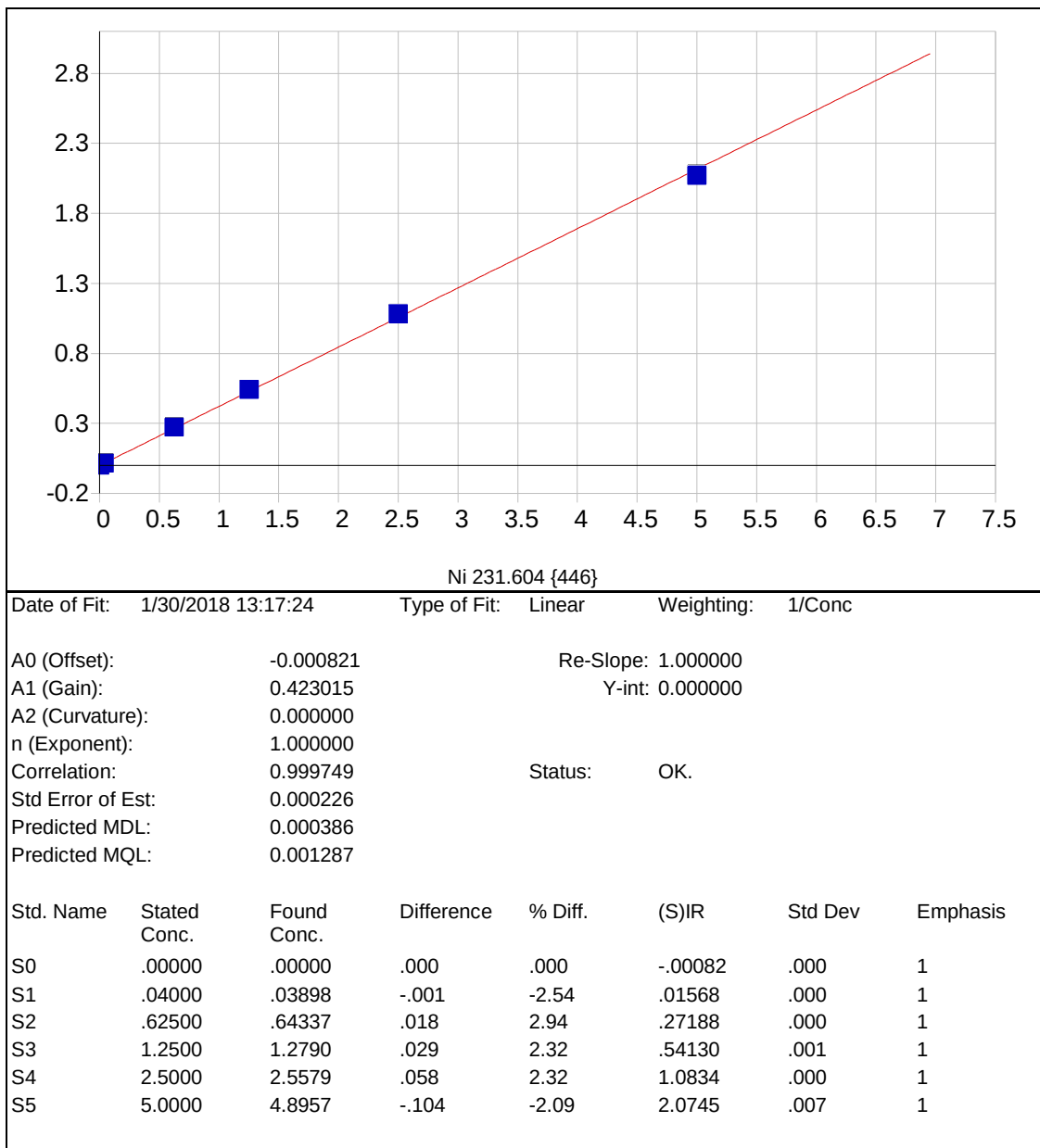


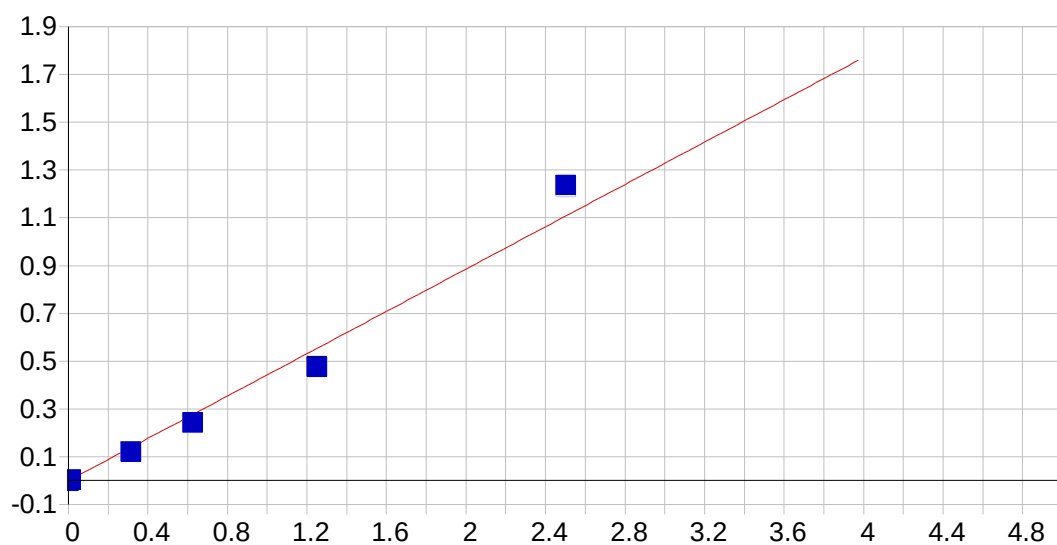
Mg 279.079 {121}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.008963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000505
 Predicted MDL: 0.024128
 Predicted MQL: 0.080426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	.000	.000	-.00024	.000	1
S1	5.0000	4.9952	-.005	-.096	.04453	.001	1
S2	62.500	63.793	1.29	2.07	.57153	.001	1
S3	125.00	126.85	1.85	1.48	1.1367	.003	1
S4	250.00	258.52	8.52	3.41	2.3169	.011	1
S5	500.00	496.81	-3.19	-.638	4.4527	.015	1
S6	800.00	791.53	-8.47	-1.06	7.0942	.024	1



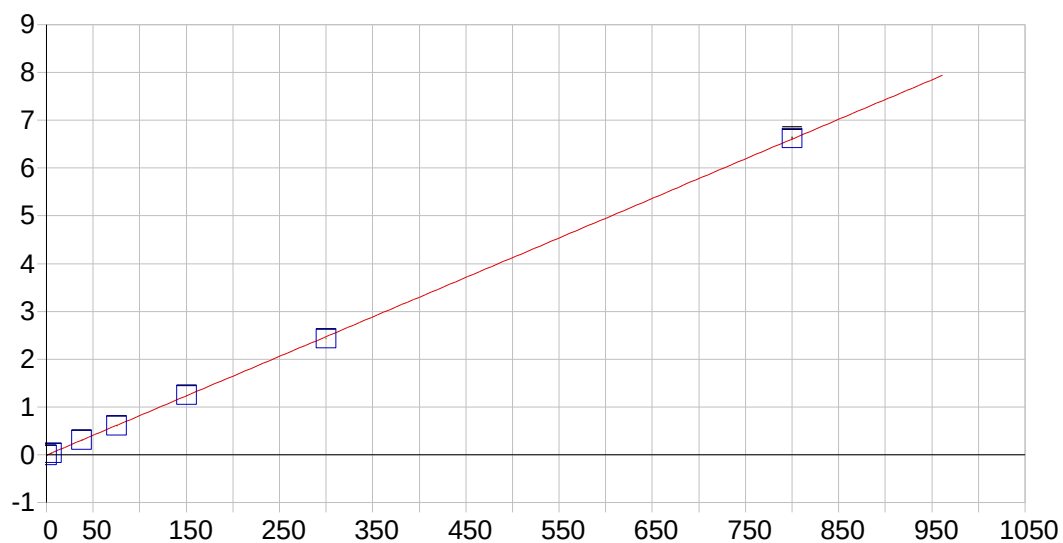


Ag 328.068 {103}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000183	Re-Slope: 1.000000
A1 (Gain):	0.442838	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.992260	Status: OK.
Std Error of Est:	0.000462	
Predicted MDL:	0.000282	
Predicted MQL:	0.000940	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00919	-.001	-8.13	.00386	.000	1
S2	.31250	.27269	-.040	-12.7	.11963	.001	1
S3	.62500	.54695	-.078	-12.5	.24014	.000	1
S4	1.2500	1.0776	-.172	-13.8	.47323	.001	1
S5	2.5000	2.7911	.291	11.6	1.2283	.001	1

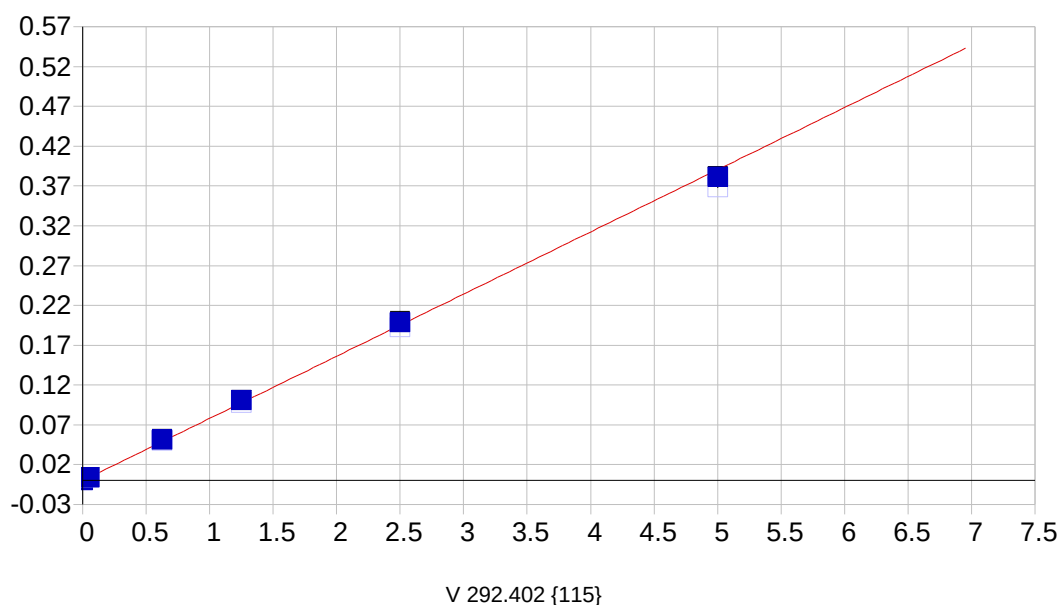


Na 818.326 { 41}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007459 Re-Slope: 1.000000
 A1 (Gain): 0.008265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.139079
 Predicted MQL: 0.463597

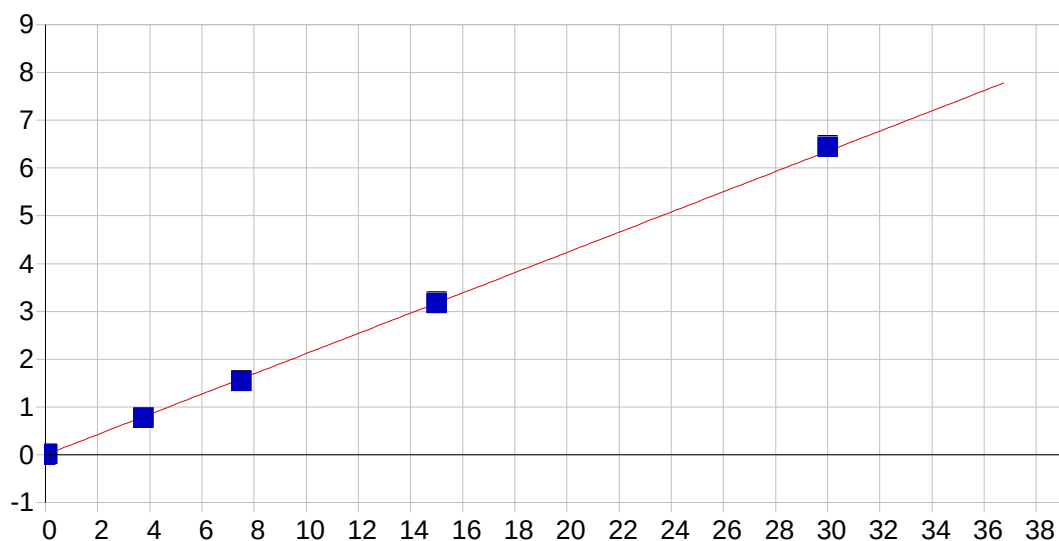
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00746	.001	1
S1	5.0000	4.9591	-.041	-.818	.03353	.000	1
S2	37.500	38.136	.636	1.70	.30772	.003	1
S3	75.000	74.692	-.308	-.410	.60985	.001	1
S4	150.00	151.91	1.91	1.28	1.2480	.006	1
S5	300.00	295.08	-4.92	-1.64	2.4312	.007	1
S6	800.00	802.72	2.72	.340	6.6268	.026	1



Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.078090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002728
 Predicted MQL: 0.009095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00002	.000	1
S1	.05000	.05111	.001	2.23	.00397	.000	1
S2	.62500	.65752	.033	5.20	.04972	.001	1
S3	1.2500	1.2886	.039	3.09	.09738	.001	1
S4	2.5000	2.5480	.048	1.92	.19251	.001	1
S5	5.0000	4.8798	-.120	-2.40	.36816	.001	1

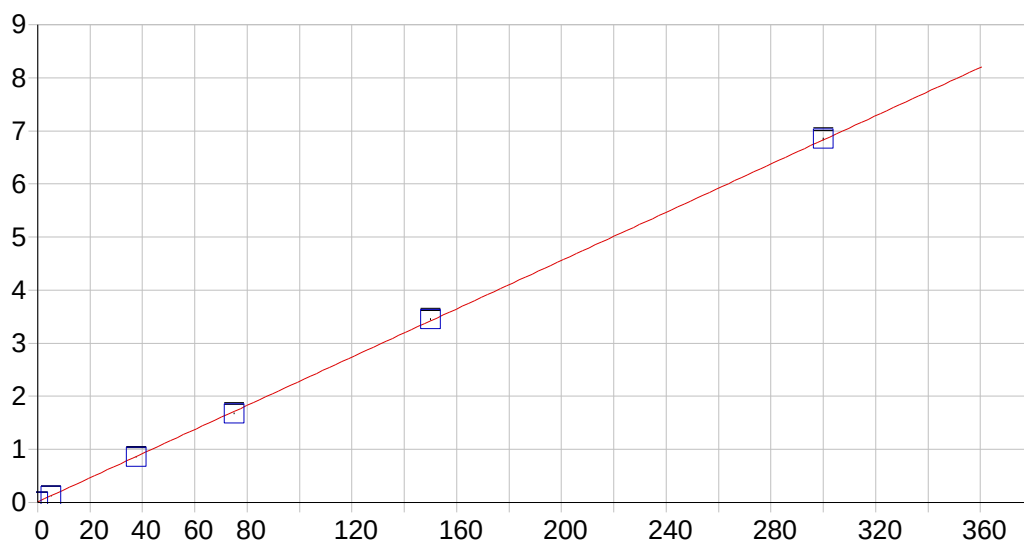


Zn 213.856 {158}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.211693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.003564
 Predicted MQL: 0.011881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00047	.000	1
S1	.06000	.05803	-.002	-3.29	.01185	.000	1
S2	3.7500	3.6197	-.130	-3.48	.76793	.012	1
S3	7.5000	7.2435	-.257	-3.42	1.5372	.012	1
S4	15.000	14.967	-.033	-.221	3.1765	.026	1
S5	30.000	30.422	.422	1.41	6.4568	.017	1

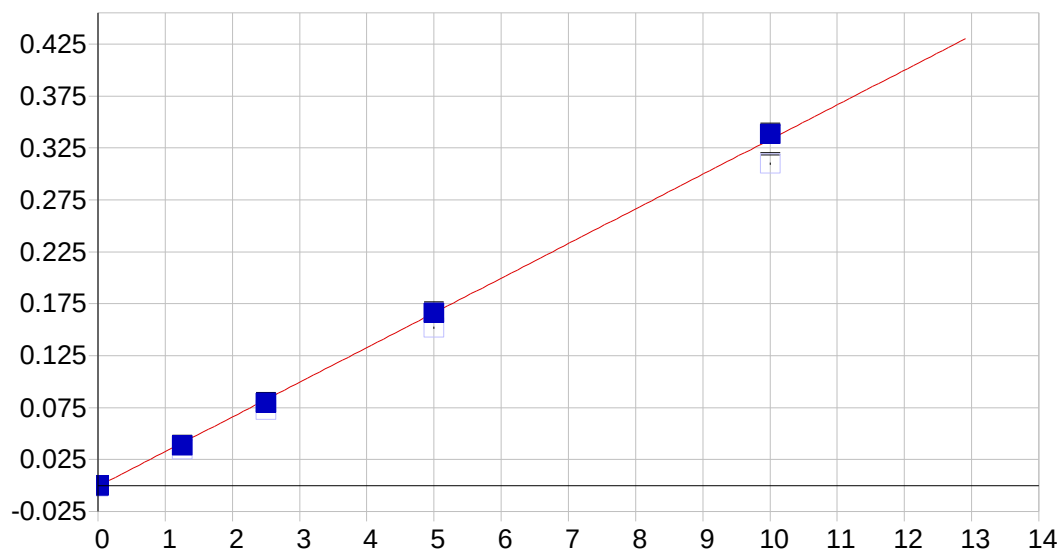


K 769.896 { 44}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012257 Re-Slope: 1.000000
 A1 (Gain): 0.022725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.043563
 Predicted MQL: 0.145209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.01226	.001	1
S1	5.0000	4.7774	-.223	-4.45	.12082	.001	1
S2	37.500	37.171	-.329	-.877	.85697	.007	1
S3	75.000	73.334	-1.67	-2.22	1.6788	.011	1
S4	150.00	151.40	1.40	.931	3.4528	.023	1
S5	300.00	300.82	.821	.274	6.8484	.025	1

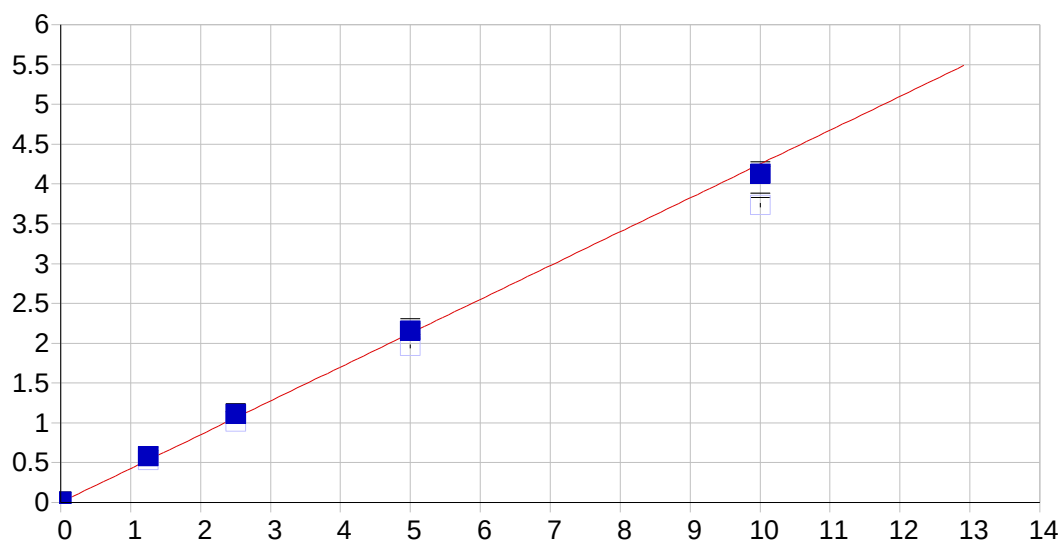


P 177.495 {490}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000746 Re-Slope: 1.000000
 A1 (Gain): 0.033377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002232
 Predicted MQL: 0.007441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.01000	.01251	.003	25.1	-.00035	.000	1
S2	1.2500	1.1734	-.077	-6.12	.03482	.000	1
S3	2.5000	2.4095	-.090	-3.62	.07248	.000	1
S4	5.0000	5.0027	.003	.054	.15184	.001	1
S5	10.000	10.162	.162	1.62	.30963	.001	1

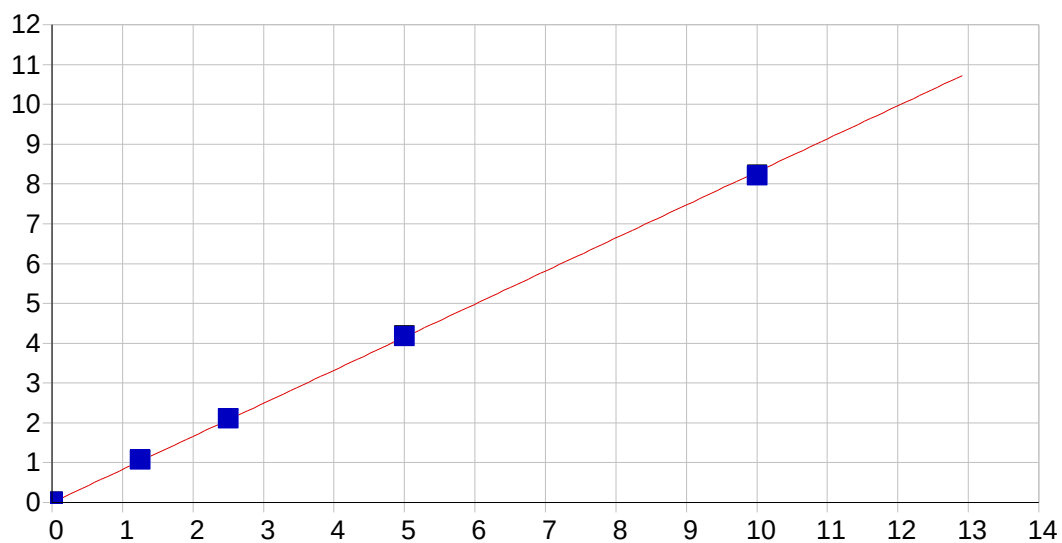


B 249.678 {135}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001513 Re-Slope: 1.000000
 A1 (Gain): 0.424819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.000837
 Predicted MQL: 0.002790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00151	.000	1
S1	.01000	.01019	.000	1.91	.00574	.000	1
S2	1.2500	1.3544	.104	8.35	.52799	.003	1
S3	2.5000	2.6129	.113	4.52	1.0137	.001	1
S4	5.0000	5.0706	.071	1.41	1.9600	.025	1
S5	10.000	9.7119	-.288	-2.88	3.7360	.028	1

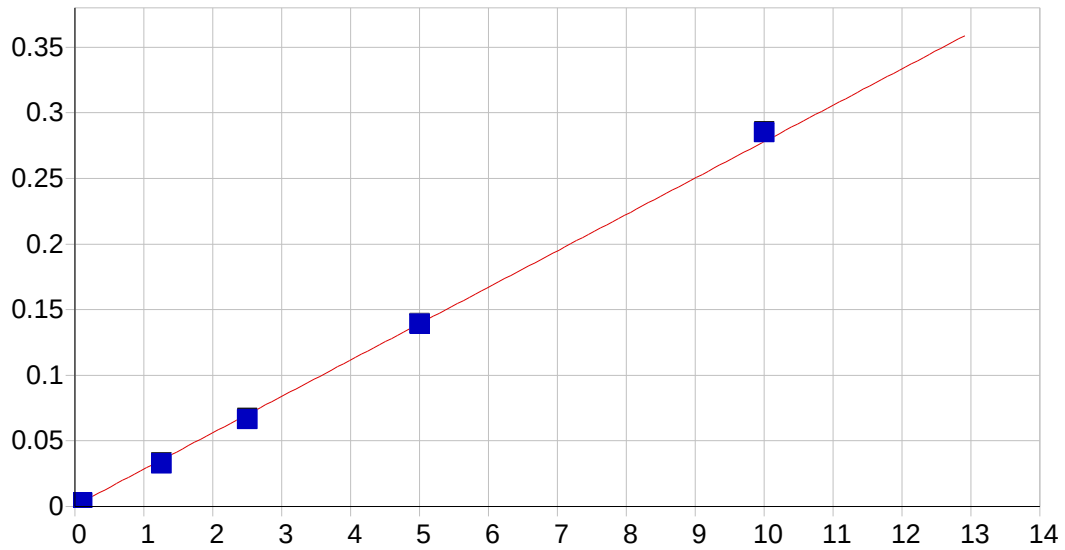


Mo 202.030 {467}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.830278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000242
 Predicted MQL: 0.000807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.01018	.000	1.79	.00871	.000	1
S2	1.2500	1.2984	.048	3.88	1.0783	.002	1
S3	2.5000	2.5363	.036	1.45	2.1060	.006	1
S4	5.0000	5.0216	.022	.432	4.1694	.014	1
S5	10.000	9.8935	-.107	-1.07	8.2142	.017	1

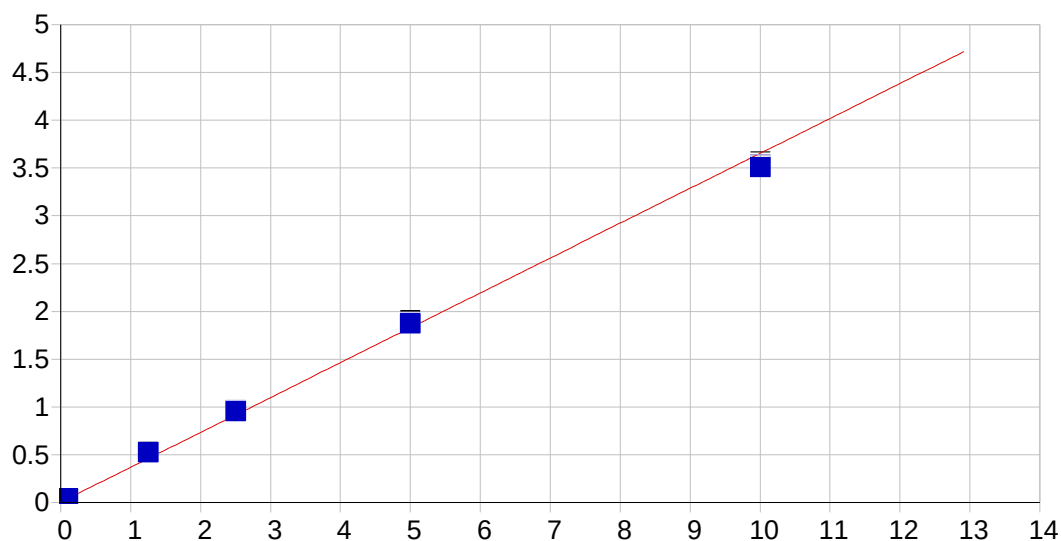


S 182.034 {485}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000725 Re-Slope: 1.000000
 A1 (Gain): 0.027733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999393 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003201
 Predicted MQL: 0.010670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00073	.000	1
S1	.10000	.08097	-.019	-19.0	.00297	.000	1
S2	1.2500	1.1568	-.093	-7.45	.03282	.000	1
S3	2.5000	2.3758	-.124	-4.97	.06664	.001	1
S4	5.0000	4.9883	-.012	-.233	.13912	.001	1
S5	10.000	10.248	.248	2.48	.28504	.001	1

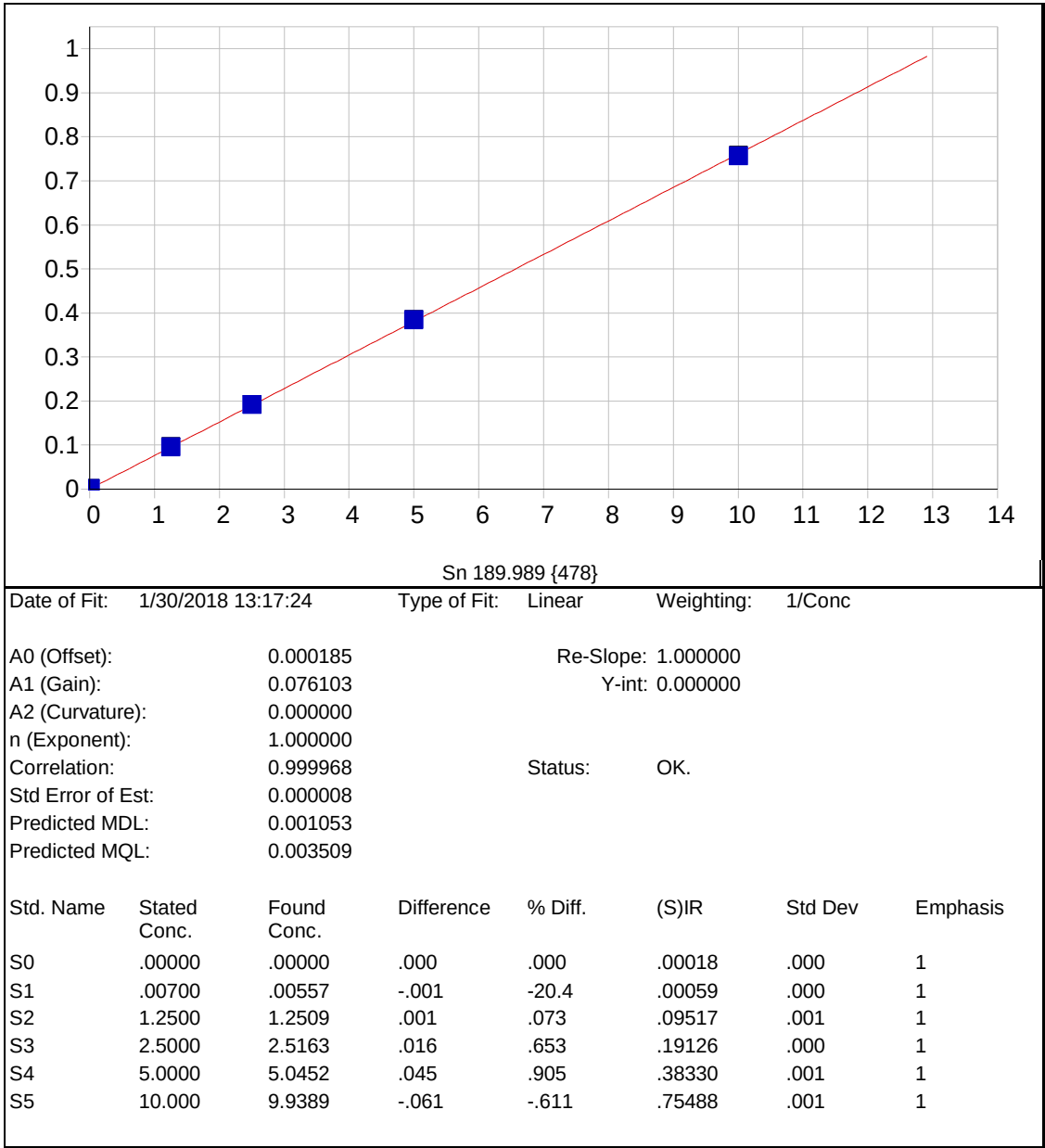


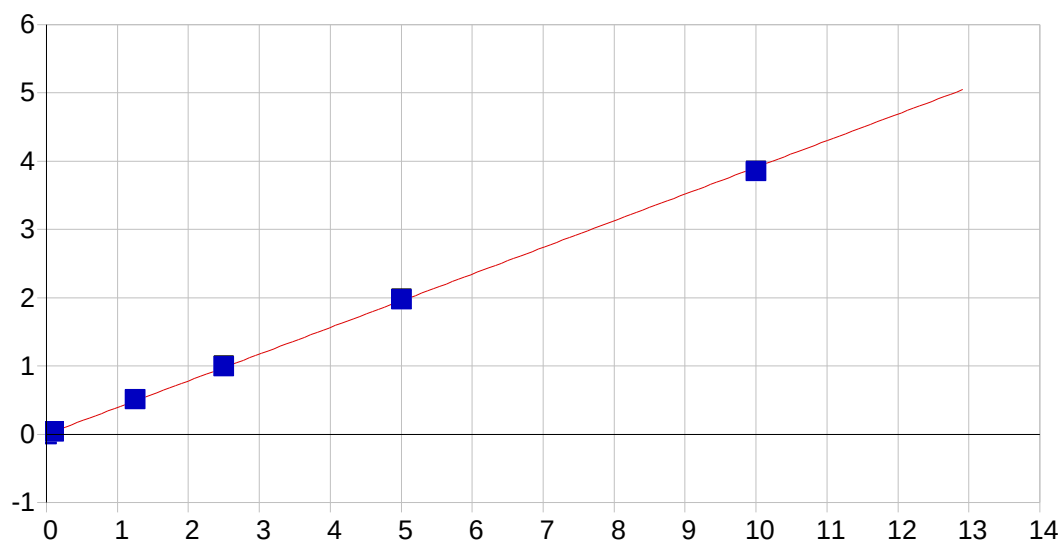
Si 251.611 {134}

Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003045 Re-Slope: 1.000000
 A1 (Gain): 0.365051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998758 Status: OK.
 Std Error of Est: 0.000976
 Predicted MDL: 0.000991
 Predicted MQL: 0.003303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00304	.000	1
S1	.10000	.10478	.005	4.78	.04142	.000	1
S2	1.2500	1.4217	.172	13.7	.52577	.002	1
S3	2.5000	2.6080	.108	4.32	.96257	.000	1
S4	5.0000	5.1196	.120	2.39	1.8869	.021	1
S5	10.000	9.5960	-.404	-4.04	3.5360	.029	1





Ti 336.121 {100}

Date of Fit: 1/30/2018 13:17:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000175

Re-Slope: 1.000000

A1 (Gain): 0.390891

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

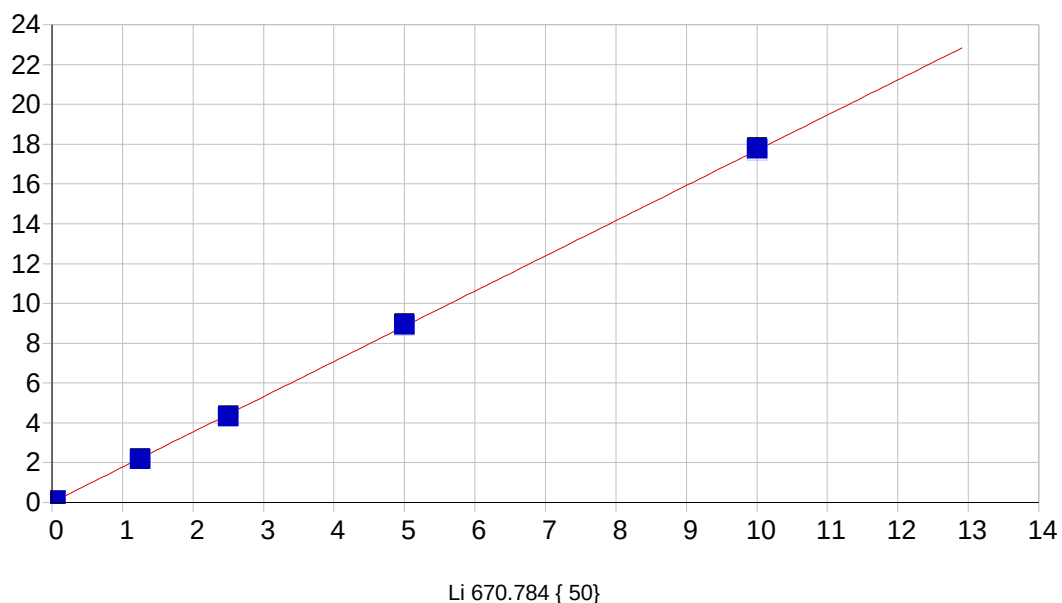
Status: OK.

Std Error of Est: 0.000364

Predicted MDL: 0.000900

Predicted MQL: 0.003001

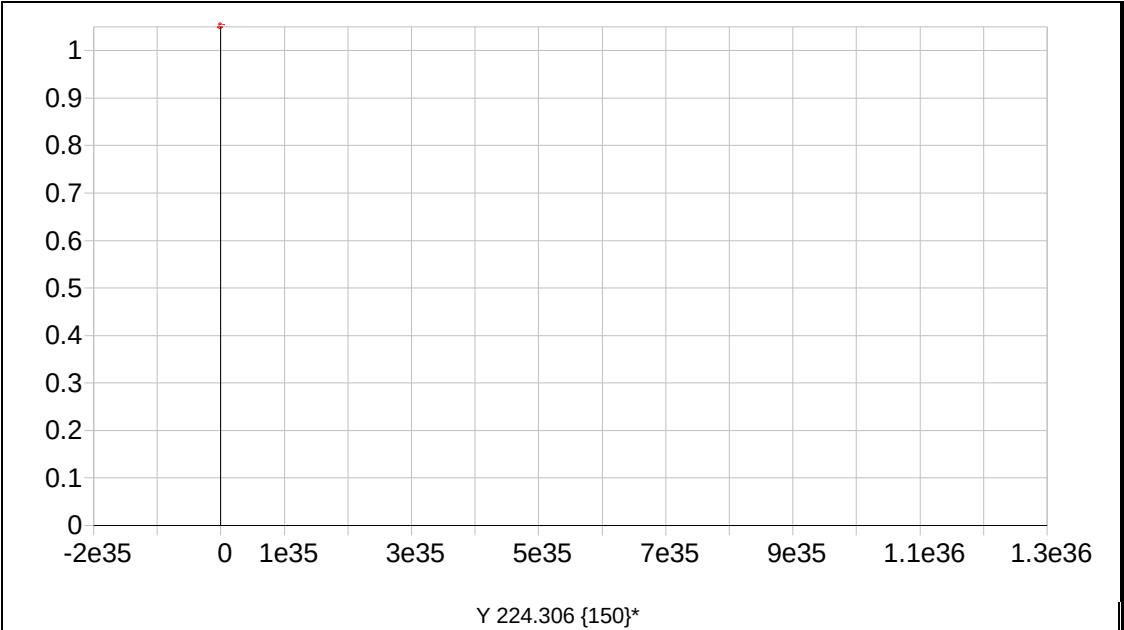
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.10000	.09911	-.001	-.889	.03890	.000	1
S2	1.2500	1.3017	.052	4.14	.50883	.001	1
S3	2.5000	2.5463	.046	1.85	.99514	.006	1
S4	5.0000	5.0524	.052	1.05	1.9744	.004	1
S5	10.000	9.8505	-.150	-1.50	3.8492	.002	1



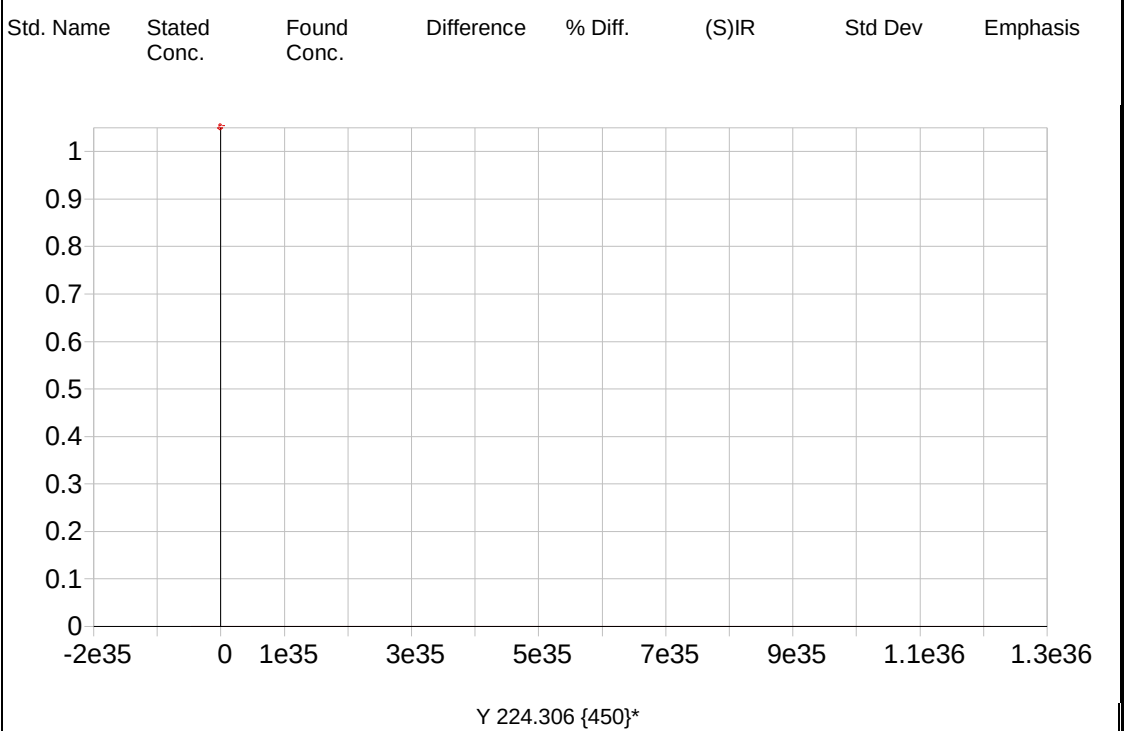
Date of Fit: 1/30/2018 13:17:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008984 Re-Slope: 1.000000
 A1 (Gain): 1.768181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000775
 Predicted MDL: 0.000712
 Predicted MQL: 0.002374

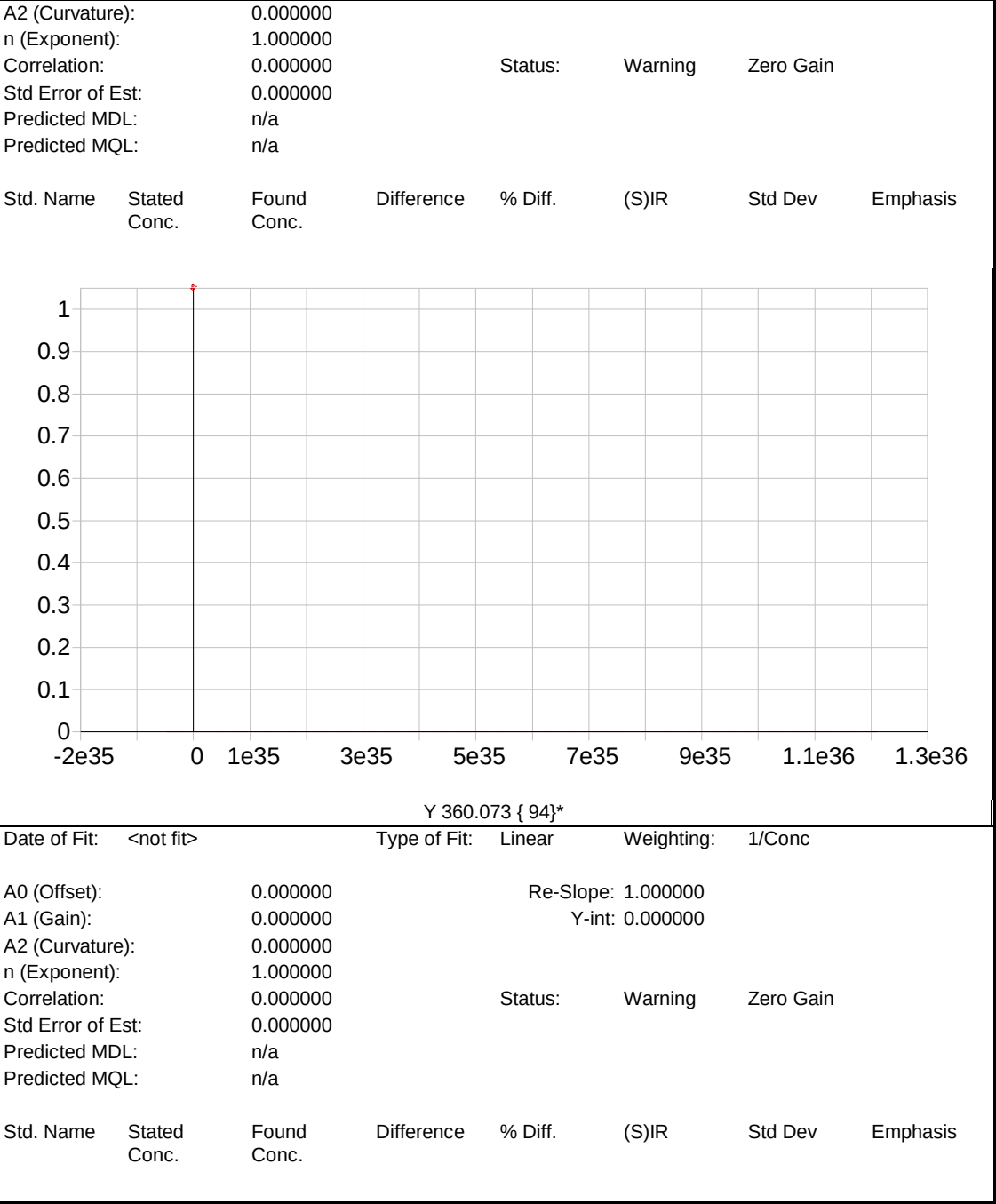
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00899	.000	1
S5	10.000	10.040	.040	.400	17.662	.055	1
S4	5.0000	5.0413	.041	.826	8.8732	.065	1
S3	2.5000	2.4398	-.060	-2.41	4.2981	.018	1
S2	1.2500	1.2334	-.017	-1.33	2.1774	.006	1
S1	.05000	.04559	-.004	-8.83	.08941	.001	1

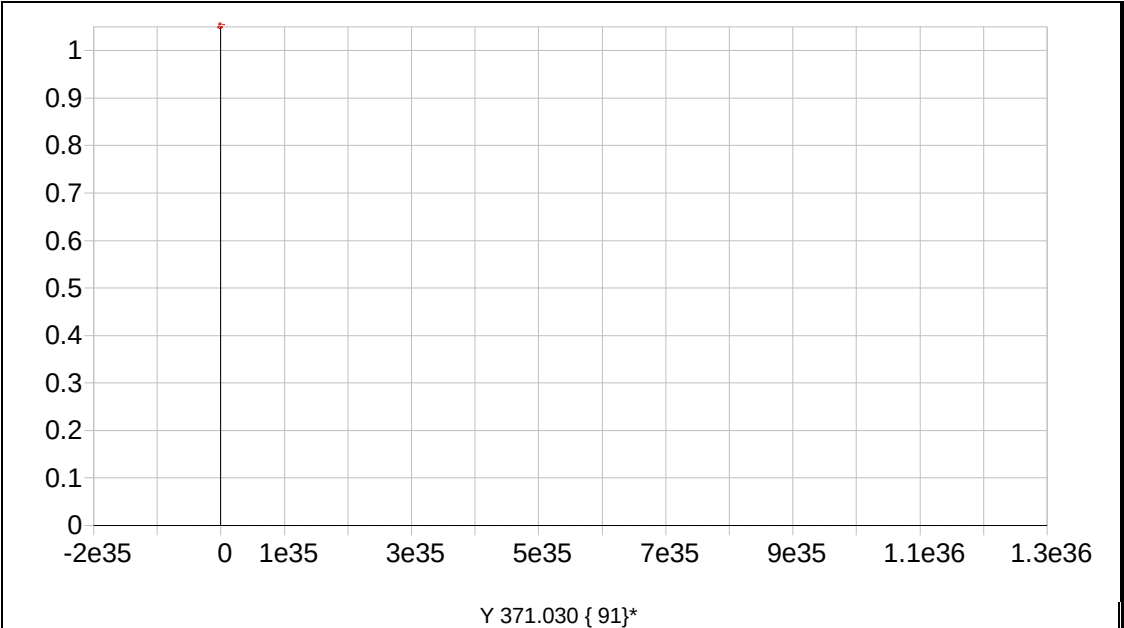


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	



A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

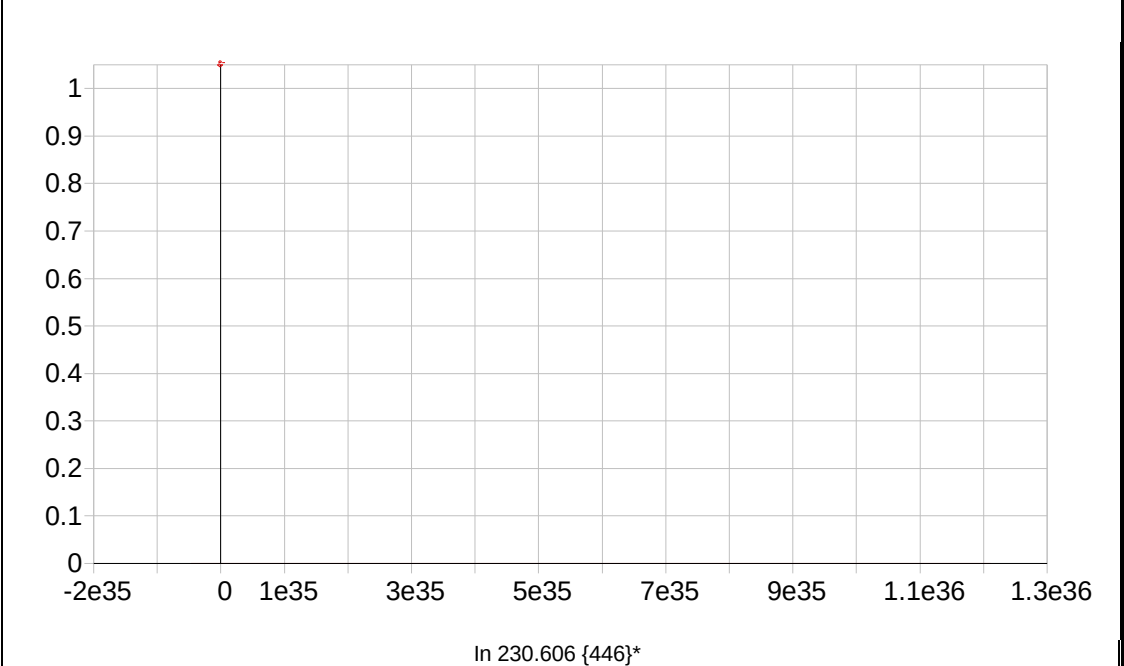




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

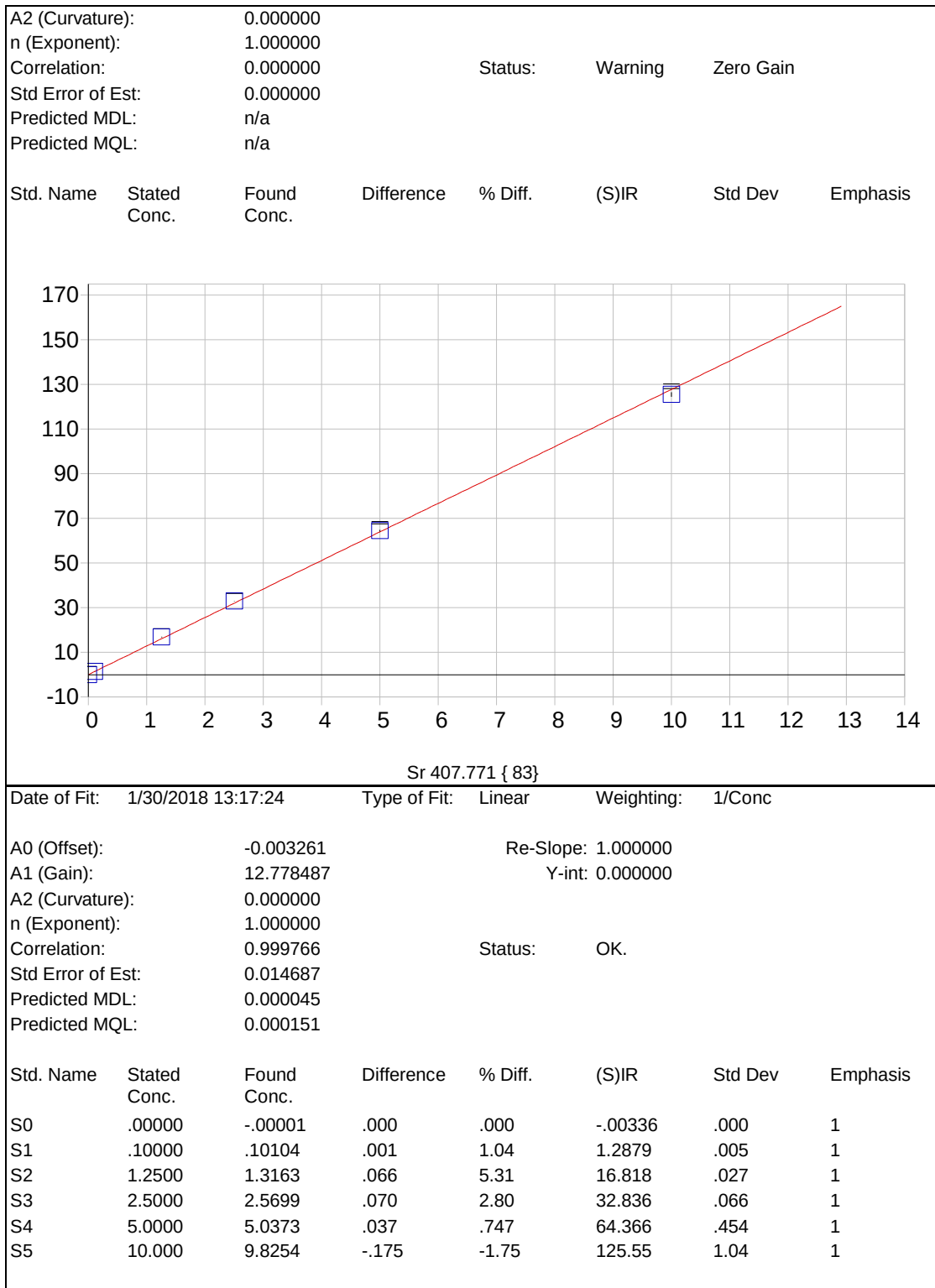
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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: 1/30/2018 12:30:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	-.00021	-.00019	-.00024	.00039	.00023	-.00006	-.02432	-.00175
Stddev	.00010	.00005	.00009	.00003	.00012	.00051	.00052	.00007
%RSD	49.617	26.259	35.087	6.7099	52.829	830.63	2.1335	4.0389

#1	-.00018	-.00020	-.00021	.00042	.00037	.00050	-.02456	-.00180
#2	-.00013	-.00023	-.00034	.00039	.00020	-.00048	-.02467	-.00178
#3	-.00033	-.00013	-.00018	.00037	.00013	-.00020	-.02372	-.00167

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	-.00036	.00141	-.00002	-.00011	.00270	.00025	-.00008	-.00024
Stddev	.00010	.00039	.00002	.00004	.00017	.00021	.00008	.00007
%RSD	27.844	27.730	106.15	39.789	6.3249	81.373	97.653	28.119

#1	-.00031	.00184	-.00003	-.00006	.00272	.00019	-.00009	-.00023
#2	-.00047	.00130	-.00003	-.00013	.00251	.00049	.00000	-.00032
#3	-.00029	.00108	.00000	-.00013	.00285	.00009	-.00015	-.00018

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	-.00018	-.00746	-.00002	-.00047	.01226	-.00075	.00151
Stddev	.00003	.00005	.00091	.00004	.00024	.00058	.00007	.00036
%RSD	3.7067	27.120	12.204	203.94	50.117	4.7606	9.0596	23.495

#1	-.00082	-.00016	-.00832	-.00001	-.00032	.01161	-.00082	.00185
#2	-.00085	-.00015	-.00650	.00001	-.00075	.01273	-.00073	.00114
#3	-.00079	-.00024	-.00756	-.00007	-.00036	.01245	-.00069	.00154

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	.00026	.00073	.00304	.00018	.00017	.00899	-.00336	
Stddev	.00021	.00005	.00015	.00007	.00021	.00007	.00026	
%RSD	78.053	6.3903	4.9862	37.795	122.29	.76574	7.7811	

#1	.00003	.00072	.00308	.00014	.00037	.00907	-.00306	
#2	.00034	.00077	.00287	.00027	.00020	.00893	-.00348	
#3	.00043	.00068	.00317	.00015	-.00005	.00899	-.00355	

Sample Name: S0 Acquired: 1/30/2018 12:30:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	1192.5	2736.4	38763.	7126.8	4340.9
Stddev	14.9	18.6	430.	39.0	24.8
%RSD	1.2466	.68070	1.1091	.54669	.57173
#1	1176.0	2716.3	38272.	7105.8	4314.3
#2	1204.8	2739.8	39068.	7102.9	4344.7
#3	1196.7	2753.1	38951.	7171.8	4363.5

Sample Name: S1 Acquired: 1/30/2018 12:34:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.00026	.00112	.00152	.00263	.00822	.01497	.80771	.01700
Stddev	.00010	.00010	.00006	.00012	.00012	.00053	.00124	.00052
%RSD	38.024	8.6137	3.8980	4.6989	1.4714	3.5580	.15395	3.0326

#1	.00024	.00113	.00145	.00276	.00832	.01439	.80810	.01685
#2	.00037	.00120	.00156	.00252	.00808	.01508	.80871	.01658
#3	.00017	.00101	.00154	.00260	.00824	.01544	.80632	.01758

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	.00934	.26345	.00120	.03556	.00732	.00301	.00689	.04453
Stddev	.00023	.00212	.00005	.00014	.00004	.00014	.00004	.00060
%RSD	2.4156	.80453	4.0497	.38855	.54113	4.7748	.56529	1.3519

#1	.00910	.26135	.00120	.03572	.00736	.00307	.00693	.04399
#2	.00955	.26343	.00125	.03549	.00729	.00312	.00689	.04442
#3	.00937	.26558	.00115	.03548	.00730	.00285	.00685	.04518

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	.01568	.00386	.03353	.00397	.01185	.12082	-.00035	.00574
Stddev	.00011	.00006	.00035	.00004	.00044	.00106	.00005	.00008
%RSD	.67262	1.5204	1.0564	1.0256	3.6894	.87924	13.936	1.4127

#1	.01568	.00392	.03313	.00398	.01184	.12202	-.00039	.00580
#2	.01557	.00384	.03380	.00399	.01229	.12045	-.00036	.00565
#3	.01578	.00380	.03365	.00392	.01142	.12000	-.00030	.00577

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	.00871	.00297	.04142	.00059	.03890	.08941	1.2879	
Stddev	.00005	.00008	.00019	.00004	.00032	.00078	.0050	
%RSD	.55522	2.6531	.45144	6.8838	.83448	.87167	.38549	

#1	.00877	.00300	.04136	.00061	.03885	.08924	1.2822	
#2	.00870	.00288	.04127	.00054	.03925	.09026	1.2906	
#3	.00867	.00303	.04163	.00061	.03861	.08874	1.2910	

Sample Name: S1 Acquired: 1/30/2018 12:34:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	1198.1	2696.7	38639.	7206.6	4126.5
Stddev	5.4	11.8	19.	6.0	14.2
%RSD	.45437	.43840	.05007	.08267	.34296
#1	1193.0	2684.2	38640.	7201.3	4112.0
#2	1203.8	2698.1	38658.	7205.5	4127.3
#3	1197.4	2707.7	38619.	7213.0	4140.3

Sample Name: S2 Acquired: 1/30/2018 12:38:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.05540	.06520	1.0507	.08721	.17656	2.8902	10.592	.45442
Stddev	.00030	.00084	.0029	.00019	.00005	.0143	.040	.00066
%RSD	.54251	1.2905	.27205	.21441	.02661	.49556	.37784	.14630

#1	.05520	.06537	1.0495	.08742	.17662	2.9012	10.633	.45453
#2	.05575	.06428	1.0487	.08714	.17653	2.8740	10.554	.45503
#3	.05526	.06594	1.0540	.08706	.17655	2.8953	10.588	.45371

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	1.2782	3.2631	.46008	.48274	.65852	1.0427	1.6798	.57153
Stddev	.0066	.0108	.00150	.00128	.00571	.0034	.0051	.00105
%RSD	.51770	.33180	.32536	.26569	.86730	.32739	.30355	.18305

#1	1.2742	3.2544	.46109	.48165	.66389	1.0413	1.6762	.57274
#2	1.2745	3.2598	.45836	.48242	.65252	1.0403	1.6775	.57101
#3	1.2858	3.2752	.46079	.48416	.65914	1.0466	1.6856	.57086

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	.27188	.11963	.30772	.04972	.76793	.85697	.03482	.52799
Stddev	.00049	.00066	.00310	.00071	.01230	.00749	.00048	.00255
%RSD	.17871	.55126	1.0075	1.4296	1.6015	.87433	1.3874	.48202

#1	.27152	.11932	.31070	.04999	.75775	.86486	.03501	.53037
#2	.27168	.12039	.30452	.04891	.78159	.84995	.03427	.52829
#3	.27243	.11918	.30795	.05025	.76443	.85610	.03518	.52531

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	1.0783	.03282	.52577	.09517	.50883	2.1774	16.818	
Stddev	.0022	.00049	.00206	.00069	.00113	.0065	.027	
%RSD	.20168	1.4987	.39207	.72361	.22141	.29709	.16101	

#1	1.0802	.03308	.52775	.09526	.50968	2.1848	16.848	
#2	1.0759	.03225	.52594	.09444	.50925	2.1741	16.807	
#3	1.0787	.03313	.52363	.09581	.50755	2.1731	16.798	

Sample Name: S2 Acquired: 1/30/2018 12:38:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	1149.9	2571.9	37307.	7210.2	3529.5
Stddev	9.6	12.6	225.	66.0	8.1
%RSD	.83563	.48862	.60300	.91562	.22884
#1	1150.9	2566.0	37073.	7134.4	3529.6
#2	1139.8	2563.3	37325.	7240.5	3521.4
#3	1159.0	2586.3	37522.	7255.5	3537.5

Sample Name: S3 Acquired: 1/30/2018 12:42:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.11080	.12591	2.0770	.17276	.35113	5.7190	20.759	.88440
Stddev	.00037	.00132	.0025	.00090	.00045	.0194	.074	.00102
%RSD	.33185	1.0463	.12233	.52234	.12878	.33926	.35723	.11527

#1	.11059	.12485	2.0743	.17186	.35101	5.7411	20.808	.88333
#2	.11058	.12548	2.0793	.17275	.35075	5.7048	20.796	.88536
#3	.11122	.12738	2.0774	.17366	.35163	5.7111	20.674	.88451

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	2.5589	6.3633	.88956	.96615	1.2753	2.0188	3.2488	1.1367
Stddev	.0080	.0078	.00253	.00256	.0088	.0060	.0069	.0031
%RSD	.31436	.12328	.28459	.26474	.69122	.29870	.21305	.27031

#1	2.5496	6.3614	.88664	.96336	1.2852	2.0183	3.2546	1.1377
#2	2.5641	6.3566	.89114	.96669	1.2722	2.0130	3.2412	1.1332
#3	2.5630	6.3719	.89089	.96839	1.2685	2.0251	3.2507	1.1391

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	.54130	.24014	.60985	.09738	1.5372	1.6788	.07248	1.0137
Stddev	.00085	.00047	.00064	.00060	.0117	.0110	.00041	.0014
%RSD	.15699	.19509	.10469	.61320	.75979	.65332	.56052	.14125

#1	.54036	.23980	.60928	.09796	1.5460	1.6914	.07201	1.0130
#2	.54155	.24067	.60972	.09676	1.5239	1.6713	.07266	1.0153
#3	.54200	.23994	.61054	.09743	1.5417	1.6737	.07276	1.0127

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	2.1060	.06664	.96257	.19126	.99514	4.2981	32.836	
Stddev	.0059	.00055	.00037	.00049	.00557	.0181	.066	
%RSD	.28099	.82343	.03872	.25785	.56004	.41992	.20199	

#1	2.0994	.06622	.96221	.19070	.99174	4.2935	32.783	
#2	2.1078	.06644	.96296	.19149	1.0016	4.3179	32.911	
#3	2.1108	.06726	.96255	.19161	.99210	4.2827	32.816	

Sample Name: S3 Acquired: 1/30/2018 12:42:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	1120.6	2478.4	36538.	7155.2	3271.5
Stddev	10.4	5.3	122.	38.0	4.9
%RSD	.92750	.21547	.33507	.53133	.15053
#1	1110.6	2472.8	36407.	7111.3	3265.9
#2	1131.3	2483.4	36557.	7176.0	3274.8
#3	1120.1	2479.1	36649.	7178.3	3273.9

Sample Name: S4 Acquired: 1/30/2018 12:46:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.22773	.24333	4.1161	.34839	.71951	11.760	41.096	1.7737
Stddev	.00112	.00092	.0014	.00144	.00290	.074	.129	.0178
%RSD	.48963	.37995	.03268	.41439	.40363	.63307	.31301	1.0034

#1	.22856	.24440	4.1160	.34854	.71721	11.713	41.004	1.7550
#2	.22646	.24277	4.1175	.34688	.71854	11.722	41.042	1.7904
#3	.22816	.24283	4.1149	.34975	.72277	11.846	41.243	1.7758

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1314	12.747	1.7497	1.9440	2.5738	3.9539	6.3684	2.3169
Stddev	.0093	.052	.0034	.0009	.0230	.0165	.0291	.0113
%RSD	.18114	.40777	.19331	.04615	.89295	.41688	.45756	.48941

#1	5.1263	12.716	1.7468	1.9450	2.5515	3.9436	6.3427	2.3122
#2	5.1421	12.717	1.7534	1.9436	2.5725	3.9452	6.3624	2.3086
#3	5.1257	12.807	1.7490	1.9433	2.5974	3.9729	6.4000	2.3298

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	1.0834	.47323	1.2480	.19251	3.1765	3.4528	.15184	1.9600
Stddev	.0002	.00066	.0059	.00097	.0258	.0229	.00090	.0254
%RSD	.01551	.13924	.47521	.50346	.81276	.66417	.59076	1.2941

#1	1.0832	.47366	1.2484	.19197	3.1884	3.4312	.15285	1.9307
#2	1.0835	.47356	1.2419	.19194	3.1469	3.4503	.15114	1.9738
#3	1.0834	.47247	1.2538	.19363	3.1942	3.4768	.15152	1.9755

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	4.1694	.13912	1.8869	.38330	1.9744	8.8732	64.366	
Stddev	.0141	.00067	.0211	.00065	.0038	.0650	.454	
%RSD	.33702	.48170	1.1181	.17046	.19335	.73289	.70557	

#1	4.1574	.13971	1.8626	.38382	1.9774	8.9098	63.945	
#2	4.1661	.13839	1.8977	.38351	1.9701	8.7981	64.306	
#3	4.1849	.13925	1.9004	.38257	1.9756	8.9117	64.848	

Sample Name: S4 Acquired: 1/30/2018 12:46:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	1046.1	2335.7	35054.	7077.7	2998.3
Stddev	12.2	6.5	332.	5.0	4.5
%RSD	1.1645	.27914	.94775	.07111	.14924
#1	1033.0	2339.4	34671.	7078.5	2996.0
#2	1057.1	2339.6	35228.	7072.3	3003.4
#3	1048.2	2328.2	35262.	7082.3	2995.4

Sample Name: S5 Acquired: 1/30/2018 12:50:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.45934	.46428	8.0630	.70058	1.4497	23.152	78.543	3.4455
Stddev	.00151	.00197	.0181	.00382	.0036	.070	.631	.0252
%RSD	.32799	.42471	.22432	.54595	.24762	.30434	.80391	.73207

#1	.46096	.46635	8.0527	.70430	1.4537	23.231	78.216	3.4718
#2	.45798	.46408	8.0525	.69666	1.4467	23.094	78.141	3.4429
#3	.45908	.46242	8.0839	.70078	1.4488	23.132	79.271	3.4216

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	9.9290	24.022	3.2800	3.7512	5.0556	7.3815	11.939	4.4527
Stddev	.0260	.032	.0055	.0099	.0311	.0170	.015	.0152
%RSD	.26147	.13350	.16895	.26373	.61558	.22968	.12219	.34066

#1	9.9158	23.986	3.2798	3.7479	5.0915	7.3823	11.948	4.4433
#2	9.9124	24.034	3.2745	3.7434	5.0371	7.3641	11.922	4.4445
#3	9.9590	24.047	3.2856	3.7623	5.0381	7.3980	11.947	4.4702

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0745	1.2283	2.4312	.36816	6.4568	6.8484	.30963	3.7360
Stddev	.0066	.0010	.0069	.00074	.0167	.0253	.00113	.0280
%RSD	.31973	.07886	.28264	.20145	.25799	.36905	.36577	.74828

#1	2.0717	1.2294	2.4392	.36899	6.4686	6.8776	.30988	3.7619
#2	2.0697	1.2277	2.4276	.36792	6.4377	6.8325	.31063	3.7398
#3	2.0821	1.2277	2.4270	.36757	6.4641	6.8353	.30840	3.7063

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	8.2142	.28504	3.5360	.75488	3.8492	17.662	125.55	
Stddev	.0170	.00069	.0289	.00097	.0018	.055	1.04	
%RSD	.20727	.24201	.81604	.12880	.04569	.31360	.82941	

#1	8.2328	.28563	3.5644	.75418	3.8481	17.725	125.77	
#2	8.1994	.28519	3.5369	.75448	3.8512	17.638	124.41	
#3	8.2105	.28428	3.5067	.75599	3.8483	17.623	126.46	

Sample Name: S5 Acquired: 1/30/2018 12:50:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	953.25	2141.5	33277.	6853.7	2694.8
Stddev	4.45	8.5	83.	30.4	8.2
%RSD	.46631	.39560	.24975	.44296	.30476
#1	948.71	2132.3	33300.	6821.5	2686.4
#2	953.45	2149.1	33346.	6857.8	2702.8
#3	957.60	2143.0	33184.	6881.8	2695.0

Sample Name: S6 Acquired: 1/30/2018 12:54:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	58.780	38.465	19.387	7.0942	6.6268
Stddev	.621	.201	.042	.0236	.0260
%RSD	1.0573	.52369	.21468	.33222	.39293

#1	58.068	38.239	19.344	7.0671	6.6082
#2	59.212	38.529	19.427	7.1101	6.6565
#3	59.059	38.627	19.391	7.1054	6.6156

Int. Std.	Y_3710
Units	Cts/S
Avg	6742.9
Stddev	37.9
%RSD	.56265

#1	6783.7
#2	6736.4
#3	6708.7

Sample Name: ICV Acquired: 1/30/2018 12:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.9898903	F 1.175774	1.033765	1.016030	.9698321	2.493168
Stddev	.0015351	.012533	.004829	.001852	.0035738	.019763
%RSD	.1550784	1.065970	.4671051	.1822644	.3684937	.7927036

#1	.9885929	1.162037	1.029806	1.014091	.9661428	2.476521
#2	.9894930	1.186587	1.032345	1.016217	.9732779	2.515010
#3	.9915850	1.178698	1.039145	1.017781	.9700758	2.487973

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290394	.5138908	.4927439	10.92906	F .5513658	.4997602
Stddev	.0013524	.0011144	.0020173	.04131	.0018905	.0017313
%RSD	.2556411	.2168476	.4094057	.3779783	.3428678	.3464215

#1	.5292367	.5127560	.4905636	10.88664	.5534871	.4980013
#2	.5302824	.5139329	.4931240	10.96916	.5507508	.5014624
#3	.5275992	.5149836	.4945441	10.93137	.5498593	.4998171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117865	5.461036	.5096458	6.036826	.5148888	F .4045226
Stddev	.0013605	.058500	.0002475	.083858	.0011855	.0007633
%RSD	.2658371	1.071233	.0485602	1.389100	.2302479	.1886910

#1	.5103705	5.420740	.5098560	5.941106	.5138869	.4038000
#2	.5130838	5.434232	.5097085	6.097349	.5161976	.4053210
#3	.5119052	5.528136	.5093731	6.072024	.5145817	.4044469

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11664	.5299411	.9453473	9.503711	F 1.295065	F 2.561561
Stddev	.06535	.0014744	.0101729	.065620	.007501	.008207
%RSD	.6459891	.2782182	1.076100	.6904677	.5792335	.3203803

#1	10.12866	.5301719	.9492616	9.435390	1.286480	2.552352
#2	10.17515	.5312864	.9529816	9.566248	1.300353	2.564231
#3	10.04612	.5283649	.9337987	9.509494	1.298362	2.568100

Sample Name: ICV Acquired: 1/30/2018 12:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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 2.482440	1.501481	2.572416	F 2.275496	2.444832	1.973308
Stddev	.008178	.011288	.009426	.012125	.010550	.005961
%RSD	.3294424	.7517681	.3664097	.5328446	.4315227	.3020587

#1	2.473309	1.488469	2.563029	2.261638	2.432747	1.968349
#2	2.489091	1.508642	2.572341	2.284147	2.449541	1.979921
#3	2.484920	1.507331	2.581879	2.280705	2.452207	1.971654

Elem	Sr4077
Units	ppm
Avg	2.053249
Stddev	.008263
%RSD	.4024465

#1	2.043708
#2	2.057953
#3	2.058086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.241	2683.657	39458.62	7366.921	3949.731
Stddev	8.529	14.510	125.14	28.582	14.317
%RSD	.6966837	.5406730	.3171383	.3879752	.3624682

#1	1231.573	2674.814	39540.44	7398.745	3946.967
#2	1214.880	2675.754	39314.57	7358.581	3936.999
#3	1226.268	2700.402	39520.85	7343.437	3965.229

Sample Name: ICB Acquired: 1/30/2018 13:03:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	-.000265	.0010896	.0002020	-.000864	-.000886	.0019082	-.000483
Stddev	.001128	.0001819	.0011401	.000645	.001334	.0025263	.000171
%RSD	426.1906	16.69035	564.4199	74.59798	150.5707	132.3924	35.49394

#1	.000968	.0009920	.0011982	-.001197	.000459	.0004439	-.000290
#2	-.001246	.0009774	.0004492	-.000121	-.002207	.0004553	-.000539
#3	-.000516	.0012995	-.001041	-.001275	-.000909	.0048252	-.000618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001196	.0000999	-.006855	-.000279	.0000762	.0021190	-.007670
Stddev	.0000434	.0000233	.003526	.000109	.0000359	.0010547	.004090
%RSD	36.31801	23.31069	51.43484	39.00687	47.08124	49.77262	53.32908

#1	.0001433	.0001265	-.010812	-.000197	.0000757	.0019776	-.005951
#2	.0000695	.0000903	-.005706	-.000238	.0001123	.0032372	-.012339
#3	.0001460	.0000830	-.004047	-.000402	.0000406	.0011421	-.004719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001097	-.005110	-.000140	.0001970	-.070790	-.000848	.0004078
Stddev	.0001342	.015840	.000565	.0001158	.124895	.000778	.0021360
%RSD	122.3217	309.9546	402.0570	58.79011	176.4310	91.84624	523.8433

#1	.0002293	-.023325	-.000068	.0002812	.018286	-.000709	.0023337
#2	.0001353	.002559	.000385	.0002448	-.213552	-.001686	-.001890
#3	-.000035	.005435	-.000738	.0000649	-.017104	-.000148	.000779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025218	-.001343	.0080338	.0000743	.0020989	-.000255	-.001251
Stddev	.033626	.000877	.0008737	.0001694	.0014183	.000594	.000972
%RSD	133.3398	65.30442	10.87580	227.9197	67.57274	232.7781	77.73015

#1	-.013470	-.000451	.0080925	.0002522	.0014384	-.000053	-.000303
#2	-.063141	-.002204	.0088767	-.000085	.0037269	.000211	-.001203
#3	.000957	-.001374	.0071322	.000056	.0011313	-.000923	-.002246

Sample Name: ICB Acquired: 1/30/2018 13:03:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0005873	.0032800	.0000014
Stddev	.0004905	.0003214	.0000381
%RSD	83.51540	9.798774	2684.762

#1	.0008758	.0036498	.0000272
#2	.0000210	.0031225	-.000042
#3	.0008651	.0030677	.000019

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.837	2762.643	41085.61	7357.187	4375.343
Stddev	3.976	12.061	158.56	43.241	9.703
%RSD	.3092246	.4365750	.3859256	.5877391	.2217596

#1	1281.342	2753.165	40902.56	7330.667	4365.728
#2	1287.273	2776.219	41173.76	7333.809	4385.132
#3	1288.896	2758.545	41180.50	7407.084	4375.168

Sample Name: ICSA Acquired: 1/30/2018 13:07:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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 .0120746	-.008909	-.001136	-.006780	.0021990	244.3463
Stddev	.0042215	.002265	.002277	.002287	.0017549	.6238
%RSD	34.96174	25.42518	200.5124	33.73130	79.80481	.2552829

#1	.0075200	-.009508	-.003269	-.009048	.0020155	243.6293
#2	.0158561	-.006405	-.001401	-.004475	.0040384	244.7644
#3	.0128479	-.010815	.001262	-.006817	.0005430	244.6451

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053909	.0011263	.0005275	258.3718	F .0679991	.0003578
Stddev	.0003774	.0000513	.0002024	.7804	.0007713	.0001895
%RSD	7.000455	4.555224	38.37408	.3020479	1.134266	52.94188

#1	.0058059	.0011700	.0004128	257.4810	.0672213	.0001760
#2	.0052986	.0011391	.0004085	258.9350	.0687637	.0005541
#3	.0050683	.0010698	.0007612	258.6994	.0680122	.0003434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050142	100.0641	.0116705	261.5174	.0056165	.0015259
Stddev	.0012815	.3909	.0008445	1.2048	.0002798	.0001118
%RSD	25.55774	.3906120	7.236419	.4606907	4.982127	7.329748

#1	.0038049	99.6239	.0107078	260.3195	.0054660	.0016009
#2	.0048803	100.1982	.0122869	261.5038	.0059394	.0015795
#3	.0063574	100.3703	.0120167	262.7289	.0054442	.0013973

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029899	.0035561	.0054291	-.112538	-.002346	F .0124601
Stddev	.1090902	.0020477	.0004453	.007258	.001541	.0025541
%RSD	53.74167	57.58415	8.201962	6.448976	65.67692	20.49834

#1	.1338638	.0052293	.0054240	-.107447	-.003525	.0099452
#2	.1463562	.0041664	.0049864	-.120848	-.002910	.0123835
#3	.3287497	.0012726	.0058769	-.109318	-.000603	.0150517

Sample Name: ICSA Acquired: 1/30/2018 13:07:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0015787	.0226872	-.000897	-.002133	.0008305	.0051391
Stddev	.0003474	.0096266	.001081	.001075	.0003865	.0001712
%RSD	22.00258	42.43195	120.4510	50.38566	46.54306	3.331305
#1	.0015175	.0161744	-.002003	-.001696	.0012619	.0049520
#2	.0012661	.0181423	-.000846	-.001345	.0007137	.0051772
#3	.0019526	.0337448	.000157	-.003357	.0005158	.0052880

Elem	Sr4077
Units	ppm
Avg	.1045495
Stddev	.0004497
%RSD	.4300804
#1	.1041612
#2	.1044451
#3	.1050422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.627	2459.530	36272.11	7126.581	3173.689
Stddev	12.222	4.659	61.52	37.871	9.880
%RSD	1.064991	.1894429	.1696019	.5313995	.3113007
#1	1136.876	2454.862	36337.69	7091.768	3162.849
#2	1160.920	2464.181	36262.96	7121.069	3182.187
#3	1145.084	2459.548	36215.68	7166.905	3176.032

Sample Name: ICSAB Acquired: 1/30/2018 13:11:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1091716	.0958864	.0492671	.0491135	.5985382	243.2748
Stddev	.0048505	.0004621	.0006581	.0021847	.0034659	.5260
%RSD	4.443007	.4818949	1.335799	4.448282	.5790676	.2162223

#1	.1066851	.0962653	.0486698	.0481429	.6023864	242.7985
#2	.1147612	.0960222	.0499726	.0516154	.5975660	243.1864
#3	.1060686	.0953716	.0491589	.0475823	.5956622	243.8394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5318018	.5152584	1.044142	257.8652	.6073222	.5212135
Stddev	.0015519	.0022577	.006815	1.4612	.0012827	.0015689
%RSD	.2918213	.4381677	.6526634	.5666627	.2112015	.3010122

#1	.5311255	.5161098	1.039786	256.1791	.6059169	.5195162
#2	.5307028	.5169666	1.040645	258.6546	.6084299	.5215137
#3	.5335771	.5126988	1.051995	258.7619	.6076198	.5226106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001032	99.85159	.5029608	260.7970	1.052180	.1884764
Stddev	.0042593	.36112	.0044345	1.2578	.002905	.0004074
%RSD	.8516924	.3616572	.8816794	.4822832	.2760922	.2161352

#1	.5019119	99.51773	.4978989	259.8537	1.049493	.1884078
#2	.5031598	99.80215	.5061611	260.3122	1.051785	.1881078
#3	.4952380	100.2349	.5048222	262.2250	1.055262	.1889138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898946	.5137197	.9787649	-.116135	.1622485	F .4631398
Stddev	.0612412	.0044003	.0048444	.015118	.0018762	.0012705
%RSD	32.25008	.8565503	.4949548	13.01733	1.156348	.2743127

#1	.2244299	.5090705	.9774081	-.120970	.1612748	.4644680
#2	.1191857	.5142692	.9747434	-.099192	.1610593	.4619362
#3	.2260681	.5178195	.9841430	-.128245	.1644113	.4630153

Sample Name: ICSAB Acquired: 1/30/2018 13:11:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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 .4509312	.2240873	.4267791	F .4497539	.4619540	.2119337
Stddev	.0009320	.0011914	.0023465	.0038415	.0006826	.0005307
%RSD	.2066877	.5316559	.5498116	.8541332	.1477710	.2503839
#1	.4513008	.2241356	.4283361	.4497502	.4617904	.2120178
#2	.4498710	.2252538	.4279210	.4459143	.4613681	.2113660
#3	.4516217	.2228725	.4240802	.4535973	.4627036	.2124173

Elem	Sr4077
Units	ppm
Avg	.3022620
Stddev	.0009637
%RSD	.3188180
#1	.3015975
#2	.3018213
#3	.3033672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.325	2451.120	36410.55	7191.179	3173.215
Stddev	3.430	11.757	87.72	42.410	8.995
%RSD	.2995190	.4796489	.2409301	.5897518	.2834773
#1	1147.224	2439.973	36509.47	7181.032	3165.457
#2	1141.365	2449.982	36379.97	7154.762	3171.113
#3	1147.386	2463.404	36342.21	7237.742	3183.075

Sample Name: CCV092 Acquired: 1/30/2018 13:19:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919562	4.750990	24.13884	4.859166	4.865375	404.1547
Stddev	.020518	.025963	.01395	.012673	.015259	.7500
%RSD	.4170640	.5464752	.0577910	.2608081	.3136207	.1855786

#1	4.925692	4.761505	24.14292	4.854496	4.847785	404.1162
#2	4.896678	4.721419	24.12331	4.849490	4.875046	403.4247
#3	4.936315	4.770046	24.15030	4.873511	4.873294	404.9233

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.740422	.4849973	2.462135	390.8330	15.10188	2.443705
Stddev	.074105	.0007853	.009645	2.5602	.03753	.005202
%RSD	.7608035	.1619212	.3917462	.6550599	.2485308	.2128896

#1	9.664335	.4858486	2.452688	389.1633	15.06142	2.437697
#2	9.812373	.4843010	2.461750	389.5552	15.10864	2.446709
#3	9.744559	.4848425	2.471967	393.7806	15.13557	2.446708

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40260	392.1916	13.88305	394.8782	2.430903	F 1.377870
Stddev	.07157	1.3875	.09164	1.4100	.006371	.001870
%RSD	.4969476	.3537731	.6600833	.3570695	.2620726	.1356947

#1	14.41047	390.6948	13.80917	393.3055	2.423643	1.378129
#2	14.32741	392.4454	13.85438	395.3000	2.435557	1.379596
#3	14.46991	393.4347	13.98559	396.0292	2.433510	1.375884

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.3888	2.381967	14.03377	145.1804	4.973798	4.765922
Stddev	.2695	.011220	.09297	.4303	.034026	.010472
%RSD	.0679847	.4710288	.6624402	.2963942	.6841121	.2197253

#1	396.0995	2.390636	13.94604	145.4876	5.004414	4.777808
#2	396.4342	2.369295	14.13121	144.6886	4.937164	4.761900
#3	396.6326	2.385971	14.02408	145.3651	4.979818	4.758057

Sample Name: CCV092 Acquired: 1/30/2018 13:19:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847167	5.032777	4.684503	4.925185	4.931761	4.975081
Stddev	.017268	.054238	.021584	.015714	.033374	.033959
%RSD	.3562392	1.077701	.4607559	.3190617	.6767248	.6825868

#1	4.829069	5.042466	4.708920	4.922701	4.896534	4.968994
#2	4.848969	4.974347	4.676623	4.910860	4.962907	5.011672
#3	4.863462	5.081518	4.667966	4.941993	4.935841	4.944576

Elem	Sr4077
Units	ppm
Avg	4.979260
Stddev	.024256
%RSD	.4871500

#1	4.954044
#2	5.002427
#3	4.981308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.963	2218.195	33720.00	6888.427	2751.161
Stddev	9.600	5.982	170.19	39.524	4.523
%RSD	.9505231	.2696853	.5047163	.5737702	.1644207

#1	1003.077	2218.371	33597.22	6842.789	2747.541
#2	1005.882	2212.127	33648.50	6911.213	2749.709
#3	1020.929	2224.087	33914.28	6911.280	2756.232

Sample Name: CCB092 Acquired: 1/30/2018 13:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029261	.0030212	-.000317	-.002998	-.000259	.0044696	-.000412
Stddev	.0018563	.0013174	.000900	.001750	.000530	.0044923	.000275
%RSD	63.44004	43.60407	284.1841	58.38714	204.5178	100.5081	66.66576

#1	.0009672	.0041095	.000687	-.001676	.000326	.0091931	-.000725
#2	.0046591	.0033975	-.000585	-.002335	-.000708	.0002511	-.000207
#3	.0031520	.0015567	-.001052	-.004983	-.000395	.0039646	-.000306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001311	.0000467	.0094227	-.000395	.0002246	.0034495	-.002123
Stddev	.0000639	.0000136	.0093104	.000360	.0001467	.0018696	.006459
%RSD	48.72209	29.17552	98.80790	91.31583	65.34177	54.19775	304.2229

#1	.0001658	.0000624	.0022683	-.000793	.0000726	.0033684	.005224
#2	.0000574	.0000390	.0199493	-.000092	.0002356	.0053583	-.004689
#3	.0001702	.0000386	.0060505	-.000299	.0003655	.0016218	-.006905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001405	.0193867	-.000039	.0002378	-.043768	-.000365	-.000294
Stddev	.0000075	.0303374	.000204	.0001297	.052069	.000745	.002287
%RSD	5.355950	156.4859	526.6081	54.54411	118.9673	203.7729	777.0251

#1	.0001415	.0474562	-.000162	.0003825	.015794	-.000521	.001208
#2	.0001475	-.012798	.000197	.0001991	-.080657	.000445	-.002927
#3	.0001326	.023502	-.000151	.0001319	-.066439	-.001020	.000836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020030	.0018361	.0071419	.0000242	.0020788	-.002620	-.000904
Stddev	.022714	.0001226	.0003038	.0002215	.0046958	.000589	.000272
%RSD	113.4024	6.678797	4.254097	915.8497	225.8928	22.46858	30.10107

#1	-.027278	.0018645	.0074713	.0001179	.0007987	-.002463	-.001115
#2	-.038235	.0017018	.0070818	-.000229	.0072818	-.002125	-.000597
#3	.005424	.0019422	.0068726	.000184	-.001844	-.003271	-.001000

Sample Name: CCB092 Acquired: 1/30/2018 13:23:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008435	.0040232	.0000891
Stddev	.0001820	.0002012	.0000874
%RSD	21.57468	5.000787	98.14397

#1	.0010196	.0042501	.0001601
#2	.0006561	.0039525	.0001157
#3	.0008550	.0038668	-.000009

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.904	2743.634	40722.25	7364.520	4349.535
Stddev	.901	14.756	184.10	32.897	22.653
%RSD	.0715511	.5378120	.4520954	.4467011	.5208201

#1	1258.994	2726.691	40576.16	7327.116	4326.592
#2	1257.962	2750.548	40661.56	7377.485	4350.127
#3	1259.756	2753.663	40929.04	7388.960	4371.887

Sample Name: PB106016BL Acquired: 1/30/2018 13:27:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0021114	-.000332	.0001087	-.001611	-.000902	-.000328	-.000725
Stddev	.0042836	.000622	.0010169	.002254	.001529	.003139	.000470
%RSD	202.8791	187.1999	935.9554	139.8987	169.4718	957.1149	64.87186

#1	.0069817	-.000694	-.000455	-.001774	-.002303	.002724	-.000404
#2	-.001072	.000386	-.000502	-.003779	-.001133	-.000160	-.000506
#3	.000424	-.000688	.001283	.000720	.000729	-.003548	-.001265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001156	.0000907	-.004987	-.000539	-.000011	.0016780	-.009515
Stddev	.0000438	.0000078	.005702	.000379	.000116	.0005180	.003844
%RSD	37.90806	8.612946	114.3397	70.31606	1049.710	30.86892	40.40406

#1	.0000676	.0000892	.001528	-.000323	-.000081	.0014869	-.013877
#2	.0001256	.0000991	-.009070	-.000318	-.000075	.0012828	-.006621
#3	.0001535	.0000837	-.007419	-.000977	.000123	.0022645	-.008046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001046	.0132601	-.000087	.0001121	-.075668	-.002486	.0017682
Stddev	.0001854	.0170242	.000081	.0000539	.050821	.001255	.0028765
%RSD	177.1422	128.3865	93.24722	48.13641	67.16349	50.47378	162.6779

#1	-.000105	.0287855	-.000147	.0001089	-.132697	-.001047	.0039214
#2	.000247	.0159399	.000005	.0001675	-.035173	-.003350	.0028817
#3	.000172	-.004945	-.000119	.0000598	-.059133	-.003061	-.001499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047190	-.000830	.0031593	-.000013	-.000225	-.002840	-.000867
Stddev	.018464	.000908	.0008846	.000134	.002988	.000371	.000837
%RSD	39.12773	109.3728	28.00063	997.0580	1328.540	13.07929	96.59505

#1	-.057205	.000043	.0041502	.000103	.003211	-.002892	-.000010
#2	-.058482	-.000763	.0024493	.000016	-.002217	-.003183	-.001682
#3	-.025882	-.001769	.0028782	-.000160	-.001669	-.002446	-.000908

Sample Name: PB106016BL Acquired: 1/30/2018 13:27:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0004276	.0012764	-.000010
Stddev	.0002653	.0006645	.000006
%RSD	62.03410	52.06284	61.98371

#1	.0005667	.0013645	-.000004
#2	.0001217	.0005722	-.000010
#3	.0005943	.0018924	-.000016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.520	2755.915	41221.31	7406.945	4360.659
Stddev	15.579	9.967	355.04	33.856	11.458
%RSD	1.212789	.3616532	.8613027	.4570793	.2627688

#1	1266.576	2744.430	40828.43	7395.249	4347.786
#2	1292.403	2762.296	41316.32	7380.488	4364.450
#3	1294.582	2761.020	41519.18	7445.097	4369.742

Sample Name: PB106016BS Acquired: 1/30/2018 13:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0207110	.0561525	.0198673	.0663650	.1154473	.3801666
Stddev	.0006153	.0006877	.0003071	.0028058	.0016341	.0038868
%RSD	2.970832	1.224698	1.545574	4.227904	1.415481	1.022381

#1	.0213970	.0560082	.0198870	.0694894	.1163105	.3782715
#2	.0205281	.0569009	.0195509	.0640603	.1135626	.3775908
#3	.0202079	.0555484	.0201641	.0655452	.1164689	.3846374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3937674	.0104460	.0097509	10.33391	.0229179	.0930176
Stddev	.0012990	.0000283	.0001183	.11310	.0002787	.0004527
%RSD	.3298950	.2706546	1.213642	1.094466	1.216241	.4867102

#1	.3933921	.0104430	.0098054	10.21415	.0229365	.0925060
#2	.3926974	.0104757	.0098321	10.34867	.0231870	.0931803
#3	.3952128	.0104194	.0096151	10.43890	.0226304	.0933665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505956	.2034506	.0291593	9.490008	.0778822	.0174955
Stddev	.0011402	.0058240	.0004633	.058452	.0001814	.0002742
%RSD	2.253594	2.862636	1.588750	.6159365	.2329585	1.567060

#1	.0499940	.1972918	.0295252	9.430867	.0777962	.0173064
#2	.0519106	.2041907	.0293142	9.491411	.0777598	.0178099
#3	.0498821	.2088691	.0286384	9.547746	.0780907	.0173701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.454926	.0990015	.1041739	8.774429	.0244177	F .0238218
Stddev	.064391	.0015670	.0007946	.094048	.0025799	.0003437
%RSD	.6810325	1.582820	.7627335	1.071847	10.56553	1.442998

#1	9.380587	.0972354	.1049216	8.832273	.0226707	.0241637
#2	9.490873	.0995441	.1033396	8.665910	.0232016	.0234763
#3	9.493318	.1002252	.1042606	8.825104	.0273809	.0238254

Sample Name: PB106016BS Acquired: 1/30/2018 13:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0205217	.1679285	.1974809	F .0135278	.1961382	.0925911
Stddev	.0004056	.0021686	.0015795	.0004627	.0021781	.0005542
%RSD	1.976538	1.291382	.7998193	3.420651	1.110517	.5985324

#1	.0203458	.1655376	.1966458	.0139862	.1936428	.0925001
#2	.0202337	.1697686	.1964942	.0130609	.1976577	.0920881
#3	.0209856	.1684794	.1993026	.0135363	.1971142	.0931852

Elem	Sr4077
Units	ppm
Avg	.1989844
Stddev	.0008263
%RSD	.4152676

#1	.1980331
#2	.1993965
#3	.1995237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.202	2700.040	40452.39	7406.485	4061.932
Stddev	12.997	7.166	305.76	41.621	5.729
%RSD	1.016050	.2654075	.7558617	.5619531	.1410438

#1	1264.530	2700.183	40103.48	7358.629	4068.440
#2	1283.800	2707.134	40580.07	7426.583	4059.704
#3	1289.275	2692.804	40673.62	7434.243	4057.651

Sample Name: J1280-01 Acquired: 1/30/2018 13:36:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0239795	-.010502	.0775281	-.002171	.0033941	66.79185	1.618354
Stddev	.0007760	.000731	.0020895	.005157	.0011651	.14566	.001208
%RSD	3.236015	6.958169	2.695201	237.5461	34.32725	.2180842	.0746699

#1	.0235027	-.011150	.0761659	-.004456	.0044532	66.64540	1.619174
#2	.0235609	-.009710	.0764844	-.005790	.0021461	66.93671	1.618922
#3	.0248749	-.010646	.0799338	.003734	.0035832	66.79344	1.616967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057058	.0023239	259.5084	.1055893	.0604408	.1099543	102.8481
Stddev	.0000378	.0001451	1.9151	.0008548	.0001434	.0025238	.4658
%RSD	.6632701	6.242317	.7379754	.8095572	.2372786	2.295314	.4529404

#1	.0056942	.0024421	257.3061	.1051265	.0605637	.1125403	102.3383
#2	.0056751	.0021620	260.4363	.1065757	.0604755	.1074977	102.9544
#3	.0057481	.0023675	260.7828	.1050657	.0602832	.1098247	103.2515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887540	63.42604	.1593917	.0014467	1.978290	.1144024	.2839233
Stddev	.015133	.30645	.0005879	.0000466	.133092	.0011840	.0082200
%RSD	.5240943	.4831625	.3688475	3.217722	6.727642	1.034978	2.895163

#1	2.870065	63.12291	.1587500	.0013977	1.977706	.1137472	.2745465
#2	2.896301	63.41953	.1595205	.0014519	2.111674	.1157692	.2873367
#3	2.896254	63.73570	.1599045	.0014903	1.845491	.1136907	.2898867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11657	3.438072	.0467826	-.000185	.4459515	6.845638	.0012329
Stddev	.04892	.009460	.0006757	.000129	.0073508	.021776	.0017381
%RSD	.4835645	.2751620	1.444318	69.52230	1.648333	.3181034	140.9835

#1	10.14729	3.435384	.0464627	-.000287	.4376720	6.823706	-.000768
#2	10.14225	3.430247	.0475588	-.000227	.4484720	6.867255	.002103
#3	10.06015	3.448585	.0463262	-.000041	.4517104	6.845951	.002364

Sample Name: J1280-01 Acquired: 1/30/2018 13:36:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.6375257	.1102044	.3721686
Stddev	.0014466	.0002925	.0013064
%RSD	.2269065	.2654228	.3510252

#1	.6359655	.1104808	.3735838
#2	.6388224	.1102342	.3710087
#3	.6377894	.1098981	.3719133

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.277	2732.673	41856.29	8226.681	3359.277
Stddev	9.285	12.569	146.54	13.390	6.539
%RSD	.7184995	.4599630	.3501003	.1627647	.1946574

#1	1281.719	2720.619	41687.83	8233.806	3353.262
#2	1295.941	2745.701	41926.74	8211.235	3366.237
#3	1299.172	2731.700	41954.30	8235.002	3358.332

Sample Name: J1280-02 Acquired: 1/30/2018 13:40:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0479743	-.010148	.0984117	-.001452	.0024982	65.79910	1.768690
Stddev	.0026539	.001379	.0011184	.001825	.0020373	.31891	.006965
%RSD	5.531902	13.58611	1.136444	125.6257	81.55136	.4846693	.3938065

#1	.0452217	-.010451	.0977585	-.001886	.0005798	66.06216	1.774360
#2	.0505170	-.008643	.0997031	.000550	.0022782	65.89073	1.770794
#3	.0481843	-.011349	.0977735	-.003021	.0046365	65.44441	1.760915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062680	.0020467	193.1922	.1091084	.0685243	.1116332	111.0551
Stddev	.0000973	.0002105	.6913	.0001728	.0003550	.0021385	.2405
%RSD	1.551574	10.28373	.3578128	.1583923	.5180601	1.915667	.2165467

#1	.0061875	.0021177	193.0274	.1092019	.0681941	.1132703	110.9704
#2	.0062403	.0018099	193.9510	.1089090	.0684789	.1124156	111.3265
#3	.0063760	.0022126	192.5983	.1092145	.0688998	.1092136	110.8684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.373197	61.52515	.1647864	.0014331	2.020957	.1450480	.2908096
Stddev	.016157	.08456	.0015422	.0001358	.126045	.0023402	.0066838
%RSD	.3694546	.1374390	.9358645	9.478234	6.236921	1.613374	2.298328

#1	4.380344	61.56937	.1631998	.0012794	2.012930	.1423572	.2947626
#2	4.384548	61.42765	.1648795	.0015367	2.150824	.1466079	.2945737
#3	4.354699	61.57843	.1662799	.0014833	1.899116	.1461790	.2830927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18001	3.589900	.0430238	.0009833	.3297803	14.29565	.0001529
Stddev	.04902	.012784	.0019427	.0000088	.0095403	.10247	.0010444
%RSD	.4814961	.3561226	4.515501	.8984167	2.892931	.7167699	683.0015

#1	10.23608	3.587050	.0452231	.0009919	.3246420	14.27041	.0010124
#2	10.15864	3.578781	.0415415	.0009743	.3407884	14.20816	-.001009
#3	10.14530	3.603869	.0423069	.0009836	.3239105	14.40838	.000456

Sample Name: J1280-02 Acquired: 1/30/2018 13:40:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.5803658	.1082807	.3449585
Stddev	.0016036	.0006483	.0010764
%RSD	.2763070	.5987287	.3120482

#1	.5787236	.1075688	.3441956
#2	.5804460	.1084362	.3444901
#3	.5819277	.1088372	.3461898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.065	2744.348	42013.03	8096.146	3411.507
Stddev	10.765	7.567	104.18	15.104	4.914
%RSD	.8261464	.2757457	.2479689	.1865604	.1440319

#1	1314.813	2747.244	42099.16	8095.207	3416.966
#2	1300.710	2735.761	42042.68	8111.698	3410.116
#3	1293.672	2750.040	41897.23	8081.534	3407.439

Sample Name: J1280-03 Acquired: 1/30/2018 13:44:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0448739	-.010002	.1333210	-.005617	.0032188	81.19338	2.043129
Stddev	.0010760	.003103	.0007274	.004136	.0005196	.18356	.002566
%RSD	2.397888	31.02452	.5456250	73.62572	16.14318	.2260730	.1255972

#1	.0460842	-.007444	.1325143	-.000877	.0035952	80.98178	2.043065
#2	.0445122	-.009107	.1335218	-.008487	.0034352	81.28856	2.045726
#3	.0440253	-.013454	.1339270	-.007487	.0026259	81.30979	2.040595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079456	.0027004	178.1632	.1301749	.0881323	.1057473	129.6944
Stddev	.0000438	.0000883	1.1004	.0016498	.0005173	.0004151	.8029
%RSD	.5513738	3.269641	.6176367	1.267365	.5869287	.3925126	.6190855

#1	.0079641	.0027117	176.9263	.1320024	.0880281	.1060140	128.9644
#2	.0078956	.0027826	178.5300	.1287952	.0886938	.1052691	129.5644
#3	.0079772	.0026071	179.0334	.1297272	.0876751	.1059588	130.5544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779798	70.43483	.2117089	.0015956	2.202113	.1311942	.3482018
Stddev	.030032	.44103	.0001965	.0000606	.086727	.0014915	.0050319
%RSD	.6283048	.6261582	.0928373	3.798212	3.938354	1.136875	1.445121

#1	4.747224	70.10997	.2116916	.0015762	2.207195	.1327304	.3512971
#2	4.785785	70.25761	.2119135	.0015471	2.112956	.1297517	.3423956
#3	4.806385	70.93691	.2115215	.0016636	2.286187	.1311006	.3509126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80343	5.203450	.0412330	-.000298	.3498337	11.59099	.0006693
Stddev	.00750	.000807	.0008030	.000264	.0028605	.04758	.0014532
%RSD	.0543130	.0155181	1.947447	88.38951	.8176767	.4104879	217.1321

#1	13.80949	5.202828	.0403742	-.000487	.3513963	11.55278	.0017322
#2	13.79505	5.204363	.0419652	.000003	.3465322	11.57590	-.000987
#3	13.80575	5.203160	.0413595	-.000411	.3515725	11.64428	.001262

Sample Name: J1280-03 Acquired: 1/30/2018 13:44:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.4830959	.1404761	.3913815
Stddev	.0034579	.0008322	.0002351
%RSD	.7157729	.5924355	.0600760

#1	.4793317	.1413325	.3914612
#2	.4838247	.1404257	.3915663
#3	.4861312	.1396703	.3911168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.096	2841.647	43331.81	8301.343	3400.213
Stddev	14.081	11.087	129.13	11.002	8.807
%RSD	1.045306	.3901759	.2979921	.1325292	.2590233

#1	1352.865	2829.533	43251.42	8312.287	3390.691
#2	1331.046	2851.292	43263.26	8301.458	3408.066
#3	1357.376	2844.117	43480.75	8290.284	3401.883

Sample Name: J1280-04 Acquired: 1/30/2018 13:48:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0887797	-.018163	.1553148	-.002339	.0035848	114.8015	2.321449
Stddev	.0038696	.001139	.0027457	.003237	.0025802	.6115	.007893
%RSD	4.358616	6.271266	1.767850	138.3828	71.97672	.5326760	.3400065

#1	.0923764	-.017239	.1559773	-.005126	.0043141	114.4248	2.316254
#2	.0846854	-.019436	.1522984	-.003103	.0007184	115.5071	2.330531
#3	.0892774	-.017815	.1576686	.001211	.0057218	114.4725	2.317560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124123	.0023731	91.78958	.1769433	.1094553	.1726704	205.5493
Stddev	.0001100	.0000985	.29349	.0004619	.0005302	.0009258	.8227
%RSD	.8859994	4.150636	.3197443	.2610728	.4843948	.5361533	.4002616

#1	.0124870	.0024352	91.66568	.1768264	.1099927	.1735767	205.3333
#2	.0122860	.0022595	92.12470	.1774525	.1094406	.1717263	206.4584
#3	.0124639	.0024247	91.57836	.1765511	.1089327	.1727082	204.8560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.319925	78.84844	.2854173	.0027336	2.731182	.2412511	.4915896
Stddev	.008015	.20840	.0007314	.0002004	.108317	.0040012	.0065889
%RSD	.2414108	.2643005	.2562706	7.331741	3.965937	1.658528	1.340323

#1	3.319434	78.84618	.2852916	.0025146	2.606234	.2371170	.4859135
#2	3.328173	79.05795	.2847569	.0027780	2.788784	.2451047	.4900402
#3	3.312167	78.64118	.2862035	.0029080	2.798526	.2415316	.4988151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.82870	4.313824	.0597623	.0004213	.1989438	8.132798	.0056962
Stddev	.17231	.022322	.0052708	.0005047	.0013443	.019005	.0006201
%RSD	.8690037	.5174554	8.819641	119.8036	.6757323	.2336866	10.88559

#1	19.72532	4.339329	.0564787	.0006887	.2001031	8.135321	.0057137
#2	20.02762	4.304298	.0658420	-.000161	.1974702	8.112658	.0050676
#3	19.73316	4.297845	.0569662	.000736	.1992580	8.150417	.0063073

Sample Name: J1280-04 Acquired: 1/30/2018 13:48:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.3674107	.1775650	.4148491
Stddev	.0010634	.0003967	.0011587
%RSD	.2894296	.2234356	.2793108

#1	.3666670	.1772867	.4142511
#2	.3686287	.1780193	.4161846
#3	.3669364	.1773890	.4141115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.877	2922.745	43962.94	8446.204	3463.014
Stddev	5.484	.711	93.41	37.351	.626
%RSD	.4003162	.0243303	.2124666	.4422169	.0180800

#1	1371.824	2922.685	44062.71	8430.930	3463.695
#2	1374.122	2923.483	43877.56	8418.911	3462.882
#3	1363.686	2922.065	43948.56	8488.771	3462.464

Sample Name: J1280-05 Acquired: 1/30/2018 13:52:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0477732	-.015003	.1267205	-.005623	.0038700	92.23504	1.751200
Stddev	.0035628	.004234	.0027246	.003588	.0014661	.02886	.005874
%RSD	7.457791	28.22379	2.150122	63.81631	37.88362	.0312865	.3354365

#1	.0436607	-.010181	.1281287	-.001602	.0039904	92.22909	1.749424
#2	.0497327	-.016713	.1284528	-.008500	.0052722	92.20962	1.757757
#3	.0499263	-.018115	.1235799	-.006766	.0023474	92.26641	1.746418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090189	.0030005	124.1055	.1490770	.0911113	.1615835	143.5426
Stddev	.0001536	.0000797	.5135	.0004060	.0002691	.0015768	.0896
%RSD	1.703113	2.656803	.4137380	.2723643	.2953390	.9758628	.0623912

#1	.0091962	.0030453	123.6522	.1486583	.0911729	.1616925	143.5213
#2	.0089329	.0030479	124.0013	.1491037	.0913442	.1599550	143.4656
#3	.0089275	.0029085	124.6632	.1494690	.0908167	.1631030	143.6409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898936	75.25514	.2391422	.0018225	1.965352	.1939235	.4369295
Stddev	.005900	.22262	.0003784	.0000415	.034883	.0007525	.0050881
%RSD	.3106766	.2958215	.1582438	2.274712	1.774920	.3880376	1.164504

#1	1.892631	75.03601	.2389724	.0018693	1.927866	.1930567	.4331999
#2	1.899856	75.48109	.2395758	.0017905	1.996860	.1943040	.4427257
#3	1.904322	75.24831	.2388784	.0018076	1.971330	.1944097	.4348628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17748	3.849584	.0500196	.0007908	.3659210	7.199668	.0034247
Stddev	.03248	.024272	.0025246	.0003115	.0095991	.032537	.0009160
%RSD	.2007617	.6305224	5.047227	39.38950	2.623266	.4519244	26.74551

#1	16.21450	3.851393	.0473651	.0009247	.3548369	7.237222	.0037569
#2	16.16413	3.824458	.0523903	.0004348	.3714919	7.181850	.0023890
#3	16.15380	3.872902	.0503033	.0010130	.3714340	7.179931	.0041282

Sample Name: J1280-05 Acquired: 1/30/2018 13:52:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.6076554	.1617647	.3252855
Stddev	.0021328	.0009855	.0011385
%RSD	.3509969	.6092277	.3500162

#1	.6054835	.1608542	.3248507
#2	.6097469	.1628111	.3265774
#3	.6077359	.1616287	.3244285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.323	2934.476	43963.09	8569.618	3438.862
Stddev	4.499	7.159	197.52	25.841	1.440
%RSD	.3297471	.2439777	.4492760	.3015452	.0418822

#1	1359.155	2927.272	43792.80	8540.072	3438.583
#2	1367.362	2934.566	43916.83	8588.002	3440.421
#3	1366.452	2941.590	44179.63	8580.781	3437.582

Sample Name: J1280-06 Acquired: 1/30/2018 13:56:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0444779	-.016336	.1255026	-.002289	.0039009	92.82607	1.749684
Stddev	.0012943	.001795	.0008757	.001333	.0016588	.11665	.004912
%RSD	2.910014	10.98936	.6977470	58.23527	42.52327	.1256666	.2807139

#1	.0457289	-.014382	.1251230	-.001652	.0020729	92.95453	1.753705
#2	.0431442	-.017912	.1248807	-.003822	.0043194	92.79691	1.751136
#3	.0445607	-.016715	.1265040	-.001394	.0053103	92.72676	1.744210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092210	.0030958	124.4367	.1508623	.0910740	.1616922	144.0970
Stddev	.0000714	.0000309	.1109	.0003377	.0005528	.0011324	.3074
%RSD	.7747414	.9970728	.0891093	.2238316	.6069980	.7003717	.2133464

#1	.0091939	.0030625	124.3091	.1512486	.0909239	.1624677	143.8913
#2	.0093021	.0031013	124.5096	.1507149	.0906117	.1603926	143.9492
#3	.0091672	.0031236	124.4914	.1506233	.0916864	.1622162	144.4504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913155	75.59700	.2395958	.0017319	1.823939	.1976794	.4298706
Stddev	.006691	.16485	.0004689	.0001626	.038394	.0018529	.0039337
%RSD	.3497313	.2180586	.1956906	9.386931	2.105024	.9373338	.9150787

#1	1.905760	75.48050	.2393932	.0016877	1.867690	.1957211	.4289943
#2	1.914915	75.52488	.2401319	.0019121	1.795856	.1994049	.4264491
#3	1.918790	75.78561	.2392623	.0015961	1.808272	.1979122	.4341685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31373	3.845586	.0475175	.0007402	.3677697	7.267953	.0035276
Stddev	.13194	.012050	.0044322	.0001020	.0013697	.039633	.0013377
%RSD	.8087467	.3133456	9.327484	13.77397	.3724292	.5453104	37.91994

#1	16.46516	3.839124	.0435087	.0007144	.3675150	7.292086	.0033673
#2	16.25244	3.859489	.0467668	.0008525	.3692489	7.289561	.0049382
#3	16.22358	3.838146	.0522772	.0006536	.3665453	7.222212	.0022773

Sample Name: J1280-06 Acquired: 1/30/2018 13:56:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.6066329	.1622243	.3245884
Stddev	.0015214	.0005495	.0006149
%RSD	.2507874	.3386954	.1894491

#1	.6054082	.1625186	.3252936
#2	.6083359	.1625640	.3241637
#3	.6061545	.1615904	.3243080

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.673	2954.644	44190.43	8512.341	3457.315
Stddev	5.623	3.409	93.92	61.465	3.968
%RSD	.4081544	.1153698	.2125425	.7220729	.1147714

#1	1373.087	2952.912	44090.60	8443.951	3452.751
#2	1375.985	2958.571	44277.04	8530.101	3459.951
#3	1383.946	2952.449	44203.64	8562.970	3459.242

Sample Name: J1280-07 Acquired: 1/30/2018 14:00:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1111622	.0843740	.1603570	.0854454	.1744012	93.61208	5.400203
Stddev	.0009885	.0016934	.0033748	.0001116	.0006287	.70940	.014690
%RSD	.8891982	2.007002	2.104560	.1306253	.3605112	.7578030	.2720248

#1	.1100906	.0824264	.1636184	.0853431	.1742023	93.22839	5.388608
#2	.1113577	.0854990	.1568792	.0854287	.1738959	93.17717	5.395279
#3	.1120383	.0851964	.1605734	.0855644	.1751053	94.43069	5.416723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963809	.1041203	121.1150	.5242874	1.110262	.5855685	143.0312
Stddev	.0009671	.0002334	1.2447	.0037487	.002863	.0048950	1.5435
%RSD	1.003462	.2241811	1.027702	.7150089	.2578730	.8359414	1.079160

#1	.0960958	.1039440	120.4669	.5201186	1.107232	.5828290	142.4585
#2	.0955884	.1043850	120.3281	.5253626	1.110634	.5826567	141.8558
#3	.0974586	.1040319	122.5500	.5273811	1.112922	.5912200	144.7792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736953	74.26534	1.261225	.0734142	1.776006	1.097724	1.204927
Stddev	.028504	.71868	.001655	.0002187	.056863	.010381	.005956
%RSD	1.041467	.9677135	.1312056	.2979567	3.201725	.9456446	.4942757

#1	2.725646	73.95195	1.259657	.0731670	1.811930	1.089302	1.203552
#2	2.715836	73.75658	1.261064	.0734929	1.710447	1.094549	1.199779
#3	2.769376	75.08750	1.262955	.0735828	1.805642	1.109321	1.211450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.81013	3.794059	.0450374	.0010271	.3601904	5.328882	.0038024
Stddev	.18022	.011455	.0000155	.0002310	.0040607	.063189	.0017574
%RSD	1.139932	.3019201	.0344646	22.48684	1.127384	1.185774	46.21849

#1	15.79768	3.807286	.0450341	.0012288	.3600430	5.350191	.0056528
#2	15.63645	3.787402	.0450543	.0007752	.3562054	5.257794	.0035990
#3	15.99626	3.787489	.0450237	.0010773	.3643229	5.378661	.0021556

Sample Name: J1280-07 Acquired: 1/30/2018 14:00:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.5892223	.1604077	.3196724
Stddev	.0010432	.0009377	.0007793
%RSD	.1770401	.5845719	.2437884

#1	.5883580	.1596034	.3189726
#2	.5889278	.1614376	.3195323
#3	.5903810	.1601822	.3205122

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.565	2920.862	44317.18	8498.269	3447.199
Stddev	14.648	12.365	141.36	76.856	9.841
%RSD	1.057924	.4233395	.3189708	.9043680	.2854918

#1	1369.146	2906.886	44173.99	8487.080	3437.005
#2	1386.255	2930.380	44320.93	8580.106	3456.645
#3	1398.295	2925.319	44456.63	8427.621	3447.947

Sample Name: J1280-05LX5 Acquired: 1/30/2018 14:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0156918	-.001284	.0260922	-.003654	-.000418	19.75852	.3856430
Stddev	.0027636	.000857	.0019837	.002236	.001001	.08685	.0013754
%RSD	17.61169	66.69190	7.602511	61.18432	239.4779	.4395320	.3566485

#1	.0130923	-.000315	.0255128	-.004331	-.001431	19.83827	.3867398
#2	.0185945	-.001940	.0244628	-.001158	-.000392	19.66599	.3840999
#3	.0153885	-.001599	.0283011	-.005474	.000570	19.77129	.3860894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022382	.0005749	27.58697	.0343400	.0175518	.0397631	32.56384
Stddev	.0000455	.0000433	.18949	.0003260	.0003256	.0009616	.17728
%RSD	2.031567	7.538479	.6868689	.9493751	1.855278	2.418213	.5444007

#1	.0022018	.0005253	27.46952	.0340209	.0176818	.0392051	32.51068
#2	.0022237	.0005944	27.48581	.0346726	.0171813	.0408734	32.41922
#3	.0022892	.0006051	27.80556	.0343267	.0177924	.0392107	32.76161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4330735	16.58096	.0478796	.0007353	.4550036	.0412496	.0916300
Stddev	.0016385	.08161	.0004128	.0001638	.0195712	.0002823	.0003710
%RSD	.3783462	.4921916	.8622064	22.27817	4.301325	.6843553	.4049313

#1	.4337057	16.48816	.0482565	.0009153	.4734111	.0415299	.0920013
#2	.4312131	16.61321	.0474384	.0006954	.4571535	.0409654	.0912592
#3	.4343018	16.64153	.0479437	.0005951	.4344462	.0412537	.0916296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.437405	.7347154	.0061673	.0000696	.0755805	.6934177	-.001393
Stddev	.037257	.0054337	.0002456	.0003049	.0005372	.0071133	.000732
%RSD	1.083862	.7395637	3.982219	437.9721	.7107470	1.025838	52.51184

#1	3.463464	.7369515	.0063779	.0003927	.0757803	.6852087	-.000913
#2	3.394732	.7386743	.0062266	-.000213	.0749720	.6977661	-.002235
#3	3.454020	.7285205	.0058975	.000029	.0759891	.6972781	-.001032

Sample Name: J1280-05LX5 Acquired: 1/30/2018 14:04:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1318266	.0352929	.0729062
Stddev	.0017023	.0002707	.0005959
%RSD	1.291336	.7669172	.8173239

#1	.1298609	.0351919	.0722302
#2	.1328105	.0350872	.0731331
#3	.1328084	.0355995	.0733553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.696	2773.714	41644.77	7653.902	3932.288
Stddev	15.383	7.807	198.89	40.202	11.471
%RSD	1.182646	.2814524	.4775962	.5252492	.2917111

#1	1283.600	2765.205	41429.53	7607.578	3919.157
#2	1305.072	2775.391	41683.00	7679.674	3937.350
#3	1313.416	2780.545	41821.77	7674.452	3940.357

Sample Name: J1280-08 Acquired: 1/30/2018 14:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0642122	-.011693	.1277899	.0000134	.0053249	84.59530	2.277627
Stddev	.0007835	.000484	.0042132	.0010356	.0013149	.34674	.003787
%RSD	1.220164	4.142646	3.296964	7720.797	24.69369	.4098751	.1662823

#1	.0641384	-.012018	.1322451	.0010533	.0038287	84.20653	2.275807
#2	.0634682	-.011925	.1272546	-.001018	.0062966	84.70680	2.281981
#3	.0650300	-.011136	.1238699	.000005	.0058493	84.87257	2.275094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083446	.0030394	240.9485	.1417087	.0890411	.1521995	183.5140
Stddev	.0001650	.0001760	1.5580	.0002721	.0004568	.0025512	.9643
%RSD	1.977484	5.790511	.6466201	.1920413	.5129727	1.676209	.5254589

#1	.0084499	.0029396	239.4214	.1419649	.0894453	.1500292	182.7383
#2	.0081544	.0029360	240.8885	.1417381	.0885456	.1515595	183.2101
#3	.0084295	.0032427	242.5357	.1414230	.0891324	.1550097	184.5937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.116578	82.17275	.2279467	.0020787	2.434943	.2200127	.3902523
Stddev	.055218	.31773	.0005920	.0002144	.136183	.0032168	.0069581
%RSD	.6803082	.3866596	.2597113	10.31587	5.592868	1.462117	1.782963

#1	8.067635	81.88652	.2283664	.0018753	2.281438	.2197427	.3975521
#2	8.105658	82.11711	.2272696	.0020581	2.482150	.2233560	.3895089
#3	8.176439	82.51462	.2282042	.0023027	2.541241	.2169393	.3836957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56436	4.511953	.0568429	.0003963	.5445597	5.820272	.0022626
Stddev	.14391	.037805	.0010828	.0003018	.0043231	.022820	.0023427
%RSD	1.060946	.8378786	1.904977	76.17342	.7938785	.3920809	103.5400

#1	13.41215	4.536213	.0577543	.0007420	.5404712	5.802732	.0023638
#2	13.58271	4.531252	.0571286	.0002614	.5490844	5.846072	-.000129
#3	13.69821	4.468394	.0556459	.0001854	.5441235	5.812011	.004553

Sample Name: J1280-08 Acquired: 1/30/2018 14:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.6164029	.1573815	.4658948
Stddev	.0016728	.0002864	.0004310
%RSD	.2713834	.1819816	.0925212

#1	.6175864	.1571844	.4660417
#2	.6144891	.1572502	.4654095
#3	.6171332	.1577100	.4662331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.871	2788.007	42480.93	8275.433	3348.818
Stddev	9.320	4.204	125.60	29.904	3.360
%RSD	.7082549	.1507742	.2956633	.3613624	.1003477

#1	1306.198	2791.902	42349.86	8277.612	3347.404
#2	1316.624	2788.568	42492.70	8304.188	3352.654
#3	1324.791	2783.552	42600.23	8244.499	3346.395

Sample Name: J1280-09 Acquired: 1/30/2018 14:12:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1185854	-.021774	.1758526	-.002812	.0042870	146.8318	2.206526
Stddev	.0006666	.000941	.0020075	.002000	.0007278	.3357	.001057
%RSD	.5621190	4.319933	1.141565	71.14463	16.97657	.2286569	.0478964

#1	.1192839	-.021546	.1763953	-.001345	.0048907	147.1910	2.205522
#2	.1179562	-.020968	.1775329	-.005090	.0044916	146.5259	2.206425
#3	.1185159	-.022808	.1736296	-.002000	.0034788	146.7786	2.207629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133108	.0032100	214.3842	.2213034	.1444810	.1827581	193.7431
Stddev	.0000460	.0000647	.2104	.0017704	.0003105	.0004862	.3725
%RSD	.3458641	2.014511	.0981254	.7999682	.2148873	.2660238	.1922805

#1	.0133618	.0032424	214.3653	.2208319	.1442279	.1822376	193.5673
#2	.0132983	.0031355	214.1840	.2198165	.1443876	.1828364	193.4911
#3	.0132723	.0032520	214.6034	.2232617	.1448274	.1832004	194.1710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767271	125.7985	.3775381	.0025946	3.114380	.2202304	.5362255
Stddev	.007218	.3629	.0008510	.0001815	.130674	.0029703	.0120198
%RSD	.1514169	.2885165	.2254162	6.996811	4.195821	1.348724	2.241550

#1	4.771140	125.3844	.3773081	.0028010	2.975062	.2227813	.5242298
#2	4.758943	126.0613	.3768258	.0025234	3.133854	.2169694	.5482692
#3	4.771731	125.9499	.3784806	.0024595	3.234224	.2209404	.5361775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22901	4.182982	.0708802	.0021904	.4922126	4.068554	.0059209
Stddev	.08570	.022122	.0043897	.0001396	.0066085	.016453	.0016463
%RSD	.3537016	.5288651	6.193110	6.375063	1.342618	.4043983	27.80529

#1	24.32734	4.207852	.0680111	.0022161	.4921685	4.082650	.0076779
#2	24.18952	4.175599	.0686959	.0023153	.4988430	4.072538	.0044139
#3	24.17019	4.165496	.0759335	.0020396	.4856262	4.050475	.0056708

Sample Name: J1280-09 Acquired: 1/30/2018 14:12:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.4599857	.2818992	.5574896
Stddev	.0035403	.0011616	.0019187
%RSD	.7696654	.4120733	.3441667

#1	.4560684	.2807572	.5555120
#2	.4629567	.2830795	.5593434
#3	.4609320	.2818609	.5576134

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.748	2859.629	43250.30	8491.591	3244.400
Stddev	8.303	7.999	114.02	81.295	3.029
%RSD	.6188380	.2797305	.2636308	.9573618	.0933686

#1	1339.896	2850.848	43119.66	8406.209	3241.046
#2	1334.527	2866.501	43301.41	8500.498	3245.218
#3	1350.821	2861.540	43329.82	8568.066	3246.937

Sample Name: J1280-10 Acquired: 1/30/2018 14:16:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0962194	-.023407	.1747283	-.007250	.0031701	120.4850	1.963690
Stddev	.0063269	.003861	.0046547	.000931	.0014460	.4455	.003361
%RSD	6.575472	16.49468	2.663961	12.83522	45.61471	.3697480	.1711356

#1	.1035249	-.019190	.1764059	-.006287	.0037075	120.3715	1.959809
#2	.0925269	-.024262	.1783116	-.007318	.0015323	120.1071	1.965631
#3	.0926063	-.026768	.1694673	-.008145	.0042704	120.9762	1.965629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127430	.0037488	152.7053	.1868916	.1336236	.1909835	218.2120
Stddev	.0000904	.0001301	.2265	.0011431	.0006139	.0028363	.6455
%RSD	.7094865	3.470084	.1483250	.6116136	.4594281	1.485084	.2958123

#1	.0126397	.0037100	152.9639	.1869341	.1330437	.1890344	218.9560
#2	.0127813	.0036426	152.5423	.1880129	.1335604	.1896786	217.8008
#3	.0128079	.0038939	152.6097	.1857279	.1342666	.1942373	217.8791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925464	90.22183	.3124097	.0031101	2.612764	.2221871	.5829836
Stddev	.010821	.06204	.0007591	.0001307	.102553	.0024811	.0028875
%RSD	.2196892	.0687607	.2429733	4.201808	3.925060	1.116687	.4952951

#1	4.931068	90.27792	.3127320	.0032176	2.675096	.2248904	.5797508
#2	4.912991	90.15520	.3115427	.0031480	2.494403	.2216570	.5838933
#3	4.932334	90.23239	.3129545	.0029646	2.668794	.2200138	.5853067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.87977	4.691056	.0541068	.0009308	.3924617	3.591903	.0058327
Stddev	.17111	.019581	.0028345	.0004384	.0059795	.022724	.0006332
%RSD	.8607251	.4174168	5.238761	47.09624	1.523584	.6326433	10.85676

#1	19.92910	4.701152	.0568127	.0004497	.3984341	3.594587	.0064706
#2	19.68941	4.703528	.0543486	.0013076	.3924759	3.567956	.0058233
#3	20.02079	4.668487	.0511592	.0010353	.3864751	3.613166	.0052042

Sample Name: J1280-10 Acquired: 1/30/2018 14:16:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.4741367	.2029091	.4646846
Stddev	.0025310	.0006746	.0011044
%RSD	.5338081	.3324438	.2376561

#1	.4753342	.2027458	.4643341
#2	.4758468	.2036503	.4659217
#3	.4712292	.2023312	.4637981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.517	2967.928	44761.19	8673.424	3388.733
Stddev	4.568	16.469	96.03	58.410	13.715
%RSD	.3289565	.5548959	.2145442	.6734362	.4047287

#1	1388.002	2950.753	44651.69	8609.583	3373.121
#2	1393.321	2983.586	44831.07	8724.185	3398.840
#3	1384.229	2969.444	44800.82	8686.504	3394.239

Sample Name: J1280-11 Acquired: 1/30/2018 14:20:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0488478	-.015195	.1613452	-.004348	.0027564	98.34346	2.217268
Stddev	.0049295	.001204	.0021204	.000839	.0021353	.18421	.003195
%RSD	10.09157	7.923737	1.314209	19.29888	77.46788	.1873088	.1441149

#1	.0524826	-.016544	.1591528	-.004288	.0036021	98.39073	2.220429
#2	.0508240	-.014230	.1614973	-.005215	.0043393	98.49943	2.217337
#3	.0432368	-.014810	.1633854	-.003540	.0003278	98.14023	2.214039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100044	.0037230	222.9570	.1554592	.1049855	.1974296	177.1594
Stddev	.0000293	.0000592	.8871	.0010794	.0004569	.0015897	.5502
%RSD	.2931350	1.590249	.3978763	.6943432	.4351597	.8051769	.3105944

#1	.0099728	.0037030	222.0306	.1548569	.1050773	.1983350	176.5328
#2	.0100098	.0037895	223.0416	.1548153	.1053895	.1983597	177.3815
#3	.0100307	.0036763	223.7988	.1567053	.1044897	.1955941	177.5638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.412799	78.81678	.2462142	.0023846	2.331471	.2273100	.5472881
Stddev	.019070	.27148	.0012374	.0002752	.017028	.0002268	.0023728
%RSD	.4321461	.3444419	.5025801	11.53897	.7303495	.0997586	.4335510

#1	4.392795	78.52226	.2456333	.0020857	2.336742	.2270991	.5453715
#2	4.414829	78.87104	.2476352	.0026274	2.345241	.2275498	.5499420
#3	4.430772	79.05702	.2453741	.0024408	2.312432	.2272811	.5465509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90201	5.273771	.0375463	.0005330	.4847272	4.850195	.0039582
Stddev	.12031	.024838	.0053670	.0002004	.0031786	.038712	.0005050
%RSD	.7565832	.4709661	14.29445	37.59479	.6557493	.7981532	12.75696

#1	16.00685	5.271373	.0328796	.0004841	.4855241	4.893010	.0040013
#2	15.92852	5.250219	.0363480	.0003616	.4874315	4.839911	.0034331
#3	15.77065	5.299721	.0434111	.0007533	.4812260	4.817663	.0044403

Sample Name: J1280-11 Acquired: 1/30/2018 14:20:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.5386024	.1404408	.5549388
Stddev	.0014836	.0009928	.0008906
%RSD	.2754596	.7069349	.1604925

#1	.5370965	.1413822	.5555647
#2	.5400627	.1394035	.5553326
#3	.5386480	.1405366	.5539192

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.513	2939.072	44329.53	8570.294	3358.429
Stddev	8.308	10.104	244.80	42.971	14.214
%RSD	.6000768	.3437673	.5522286	.5013897	.4232277

#1	1375.355	2934.397	44056.40	8546.438	3357.322
#2	1386.616	2932.153	44403.02	8544.544	3344.801
#3	1391.567	2950.667	44529.17	8619.900	3373.164

Sample Name: J1280-12 Acquired: 1/30/2018 14:24:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1071205	-.015951	.1576544	-.003033	.0028949	84.27752	1.794213
Stddev	.0015744	.004107	.0010199	.002120	.0010856	.21737	.006732
%RSD	1.469738	25.74738	.6469050	69.90188	37.49871	.2579253	.3751929

#1	.1078526	-.012457	.1580713	-.004343	.0028981	84.52487	1.800603
#2	.1053133	-.014921	.1564921	-.000587	.0039789	84.11689	1.787185
#3	.1081955	-.020474	.1583997	-.004171	.0018078	84.19080	1.794851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092256	.0041202	226.7070	.1400813	.0956292	.1782333	164.4799
Stddev	.0000499	.0000362	.3980	.0004971	.0004453	.0005831	.0474
%RSD	.5412694	.8794383	.1755520	.3548705	.4656927	.3271384	.0287956

#1	.0092120	.0040863	226.3554	.1398000	.0958357	.1782570	164.5204
#2	.0092810	.0041160	227.1391	.1406552	.0959338	.1776387	164.4914
#3	.0091840	.0041584	226.6265	.1397886	.0951181	.1788041	164.4278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.350224	71.41107	.2216437	.0022265	2.118738	.1878588	.5712122
Stddev	.009206	.11743	.0004956	.0000915	.093596	.0012575	.0125166
%RSD	.2747737	.1644417	.2236140	4.111457	4.417557	.6693874	2.191229

#1	3.343366	71.48176	.2219359	.0023258	2.200375	.1877759	.5833931
#2	3.360686	71.47594	.2210714	.0022084	2.139255	.1891557	.5583850
#3	3.346619	71.27551	.2219237	.0021454	2.016586	.1866448	.5718587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61814	5.366642	.0326319	.0007520	.5580668	5.703072	.0029883
Stddev	.05673	.029379	.0039961	.0001521	.0024717	.067468	.0008143
%RSD	.3880901	.5474438	12.24600	20.22943	.4429009	1.183008	27.25010

#1	14.61661	5.341205	.0365832	.0008106	.5552278	5.625251	.0024145
#2	14.56219	5.398799	.0285924	.0005793	.5592322	5.745116	.0026301
#3	14.67562	5.359922	.0327201	.0008661	.5597403	5.738849	.0039203

Sample Name: J1280-12 Acquired: 1/30/2018 14:24:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.4922552	.1088505	.5368700
Stddev	.0030938	.0007815	.0008303
%RSD	.6285034	.7179274	.1546483

#1	.4891979	.1088036	.5359462
#2	.4921834	.1080936	.5371099
#3	.4953843	.1096544	.5375539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.360	2965.910	44738.41	8555.705	3416.939
Stddev	5.197	8.601	145.21	29.333	2.576
%RSD	.3703245	.2900116	.3245692	.3428417	.0753980

#1	1398.166	2962.845	44571.30	8582.924	3414.004
#2	1408.560	2975.625	44833.87	8524.639	3417.987
#3	1403.355	2959.261	44810.06	8559.553	3418.826

Sample Name: J1280-13 Acquired: 1/30/2018 14:28:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0307981	-.013790	.1519699	-.002480	.0032781	69.55916	2.012697
Stddev	.0027900	.001363	.0021464	.002097	.0011307	.46497	.010650
%RSD	9.058957	9.887231	1.412414	84.57972	34.49108	.6684593	.5291486

#1	.0277650	-.014682	.1520069	-.000356	.0025971	69.02940	2.000577
#2	.0313742	-.012221	.1540977	-.004549	.0045832	69.89968	2.016959
#3	.0332551	-.014468	.1498053	-.002533	.0026540	69.74839	2.020557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078519	.0046091	314.6717	.1245301	.0823642	.1546928	131.2707
Stddev	.0000403	.0001868	2.0562	.0012780	.0004192	.0012517	.6544
%RSD	.5139482	4.052616	.6534409	1.026251	.5088956	.8091601	.4985463

#1	.0078296	.0046622	312.3034	.1231041	.0823584	.1546060	130.5156
#2	.0078275	.0044015	316.0021	.1249140	.0819480	.1559857	131.6741
#3	.0078984	.0047636	315.7095	.1255721	.0827863	.1534868	131.6224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504008	72.42498	.2081151	.0021915	1.844353	.1934840	.4356965
Stddev	.019851	.28087	.0012586	.0003105	.156702	.0024480	.0009568
%RSD	.7927557	.3878020	.6047422	14.16803	8.496323	1.265207	.2196007

#1	2.481267	72.10215	.2076783	.0018365	1.738565	.1909752	.4367816
#2	2.517866	72.61325	.2071332	.0024128	2.024378	.1958662	.4353340
#3	2.512891	72.55953	.2095339	.0023250	1.770115	.1936105	.4349739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26500	5.327433	.0276441	-.000414	1.226698	10.04443	-.000287
Stddev	.11695	.016876	.0023998	.000158	.002883	.08818	.001303
%RSD	.9534995	.3167718	8.681130	38.16750	.2349805	.8778690	454.3061

#1	12.13162	5.313646	.0248901	-.000328	1.226111	10.03989	-.000463
#2	12.34997	5.322399	.0292869	-.000318	1.229829	9.95860	.001096
#3	12.31342	5.346253	.0287554	-.000597	1.224154	10.13478	-.001493

Sample Name: J1280-13 Acquired: 1/30/2018 14:28:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.7813196	.0993453	.6032121
Stddev	.0054939	.0008797	.0022583
%RSD	.7031588	.8855358	.3743860

#1	.7754566	.0984124	.6006875
#2	.7821531	.0994636	.6039085
#3	.7863492	.1001600	.6050402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.716	2862.045	43579.88	8513.577	3318.402
Stddev	17.591	8.020	305.93	33.422	4.776
%RSD	1.295625	.2802182	.7020035	.3925709	.1439285

#1	1338.205	2862.433	43277.50	8497.711	3316.405
#2	1362.577	2869.864	43572.89	8491.043	3323.852
#3	1372.364	2853.838	43889.24	8551.977	3314.948

Sample Name: J1280-14 Acquired: 1/30/2018 14:32:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0605709	-.013144	.1393031	.0015020	.0034637	95.33964	1.602076
Stddev	.0019544	.001706	.0021325	.0016912	.0010171	.04273	.001952
%RSD	3.226657	12.98125	1.530833	112.5971	29.36519	.0448202	.1218208

#1	.0627798	-.011188	.1390529	.0004811	.0046282	95.29063	1.600110
#2	.0590661	-.013921	.1415496	.0005708	.0030134	95.36911	1.602105
#3	.0598669	-.014324	.1373067	.0034541	.0027494	95.35918	1.604013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098733	.0016623	63.88918	.1585385	.0969661	.1607409	152.4200
Stddev	.0000857	.0000775	.04851	.0005424	.0002112	.0008192	.5070
%RSD	.8677919	4.663064	.0759272	.3421314	.2177974	.5096219	.3326084

#1	.0097779	.0015728	63.94033	.1591209	.0967538	.1605889	152.9619
#2	.0099439	.0017062	63.84383	.1580477	.0969682	.1600084	152.3407
#3	.0098980	.0017079	63.88339	.1584471	.0971762	.1616255	151.9573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161667	65.59630	.2395308	.0023326	2.244085	.1676503	.4350850
Stddev	.007628	.22501	.0009091	.0001092	.076085	.0008705	.0023150
%RSD	.3528898	.3430259	.3795109	4.680672	3.390449	.5192579	.5320838

#1	2.169038	65.81154	.2400969	.0024565	2.223860	.1672395	.4369784
#2	2.162160	65.61472	.2384823	.0022507	2.328238	.1670611	.4357724
#3	2.153805	65.36265	.2400133	.0022904	2.180156	.1686502	.4325041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04379	3.413876	.0484163	.0008193	.2058141	14.22867	.0062901
Stddev	.01118	.001511	.0004156	.0001297	.0080623	.05788	.0011232
%RSD	.0697018	.0442705	.8584906	15.82521	3.917248	.4067560	17.85585

#1	16.03240	3.413836	.0479476	.0009460	.1970671	14.25372	.0051364
#2	16.04420	3.415407	.0485612	.0006869	.2074276	14.26979	.0063540
#3	16.05476	3.412385	.0487401	.0008250	.2129475	14.16248	.0073800

Sample Name: J1280-14 Acquired: 1/30/2018 14:32:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.5498427	.1623414	.3169028
Stddev	.0013417	.0003919	.0005690
%RSD	.2440085	.2414295	.1795403

#1	.5503050	.1620032	.3169275
#2	.5508920	.1622502	.3163219
#3	.5483310	.1627710	.3174591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.623	2928.443	44792.73	8473.001	3568.787
Stddev	2.791	5.306	106.87	8.558	7.571
%RSD	.1989873	.1811968	.2385859	.1009990	.2121450

#1	1399.629	2926.680	44811.65	8464.453	3563.770
#2	1405.153	2934.406	44888.88	8481.568	3577.495
#3	1403.086	2924.242	44677.67	8472.982	3565.095

Sample Name: J1280-15 Acquired: 1/30/2018 14:36:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0320535	-.012877	.0912110	-.000845	.0015721	52.31625	1.889387
Stddev	.0022797	.003491	.0014397	.000505	.0010711	.22757	.007691
%RSD	7.112283	27.10679	1.578422	59.73683	68.13225	.4349966	.4070377

#1	.0331104	-.016391	.0928062	-.000724	.0016018	52.05792	1.880921
#2	.0294371	-.009410	.0900081	-.000411	.0026282	52.40373	1.891301
#3	.0336129	-.012830	.0908188	-.001399	.0004865	52.48711	1.895940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061739	.0017084	170.6945	.1022768	.0563646	.0924210	106.4504
Stddev	.0000858	.0001126	1.6789	.0007799	.0001123	.0012139	.9605
%RSD	1.389894	6.590042	.9835922	.7625489	.1991750	1.313432	.9023315

#1	.0061553	.0018134	169.0622	.1021853	.0564707	.0931294	105.4868
#2	.0060989	.0017224	170.6050	.1030984	.0562470	.0910193	106.4565
#3	.0062675	.0015895	172.4165	.1015466	.0563761	.0931142	107.4078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606669	68.30639	.1421286	.0018046	1.418138	.1420013	.2816572
Stddev	.016941	.66614	.0004899	.0001214	.095597	.0039466	.0083135
%RSD	1.054395	.9752285	.3446963	6.728533	6.741041	2.779281	2.951634

#1	1.589827	67.62918	.1421452	.0016678	1.528233	.1378342	.2781477
#2	1.606472	68.32911	.1426099	.0018468	1.356151	.1424871	.2756740
#3	1.623706	68.96088	.1416305	.0018994	1.370031	.1456825	.2911500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43918	4.316674	.0300257	.0005798	.5359926	6.612396	.0008334
Stddev	.01426	.007736	.0027409	.0001250	.0005781	.099180	.0007365
%RSD	.1365982	.1792130	9.128511	21.55562	.1078596	1.499904	88.36919

#1	10.42616	4.316406	.0278120	.0006079	.5366520	6.593980	.0016388
#2	10.45442	4.309075	.0330914	.0004432	.5357529	6.523715	.0001944
#3	10.43696	4.324540	.0291737	.0006884	.5355728	6.719493	.0006669

Sample Name: J1280-15 Acquired: 1/30/2018 14:36:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.9404700	.0926818	.3826479
Stddev	.0057193	.0004616	.0021815
%RSD	.6081352	.4980398	.5701093

#1	.9351000	.0923873	.3803482
#2	.9398258	.0924443	.3829076
#3	.9464841	.0932138	.3846880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.848	2776.216	42268.99	8196.224	3403.377
Stddev	9.777	20.199	194.63	48.200	20.531
%RSD	.7408027	.7275788	.4604598	.5880757	.6032474

#1	1327.404	2762.884	42479.56	8225.032	3385.492
#2	1323.335	2766.308	42095.67	8223.061	3398.845
#3	1308.805	2799.456	42231.75	8140.579	3425.796

Sample Name: J1280-16 Acquired: 1/30/2018 14:40:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	6.371195	-.019087	2.676894	.0024870	.0380144	61.09308	1.888200
Stddev	.020608	.001409	.002823	.0042239	.0025390	.03550	.001743
%RSD	.3234588	7.384184	.1054469	169.8412	6.679063	.0581001	.0923229

#1	6.347838	-.018750	2.674595	-.000469	.0403281	61.05274	1.889562
#2	6.378927	-.017877	2.676043	.007325	.0352982	61.11952	1.888802
#3	6.386818	-.020635	2.680044	.000605	.0384169	61.10699	1.886235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072713	.0056362	315.5030	4.668432	.0960195	.9883789	171.2893
Stddev	.0000137	.0000586	1.1757	.007761	.0006283	.0064656	.5609
%RSD	.1882473	1.039548	.3726515	.1662529	.6543916	.6541646	.3274642

#1	.0072576	.0056074	314.3258	4.659504	.0953628	.9898053	170.6522
#2	.0072850	.0057037	315.5059	4.673572	.0960809	.9940121	171.7086
#3	.0072712	.0055977	316.6773	4.672220	.0966150	.9813191	171.5071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.091001	10.25216	.0936804	.0023559	2.556577	.3041365	2.861567
Stddev	.024606	.05091	.0002149	.0002018	.009335	.0030376	.024559
%RSD	.4039793	.4965895	.2293757	8.563588	.3651341	.9987570	.8582404

#1	6.064571	10.20143	.0935464	.0021435	2.566822	.3025921	2.861704
#2	6.095184	10.25182	.0939283	.0023792	2.554356	.3076359	2.836939
#3	6.113248	10.30325	.0935665	.0025450	2.548552	.3021814	2.886057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.097991	2.415771	.0453680	.0046314	2.935586	14.37650	.0121372
Stddev	.047227	.013998	.0036181	.0002147	.006989	.07710	.0034758
%RSD	1.152449	.5794269	7.975033	4.635961	.2380632	.5362975	28.63747

#1	4.152502	2.402316	.0412375	.0047655	2.933495	14.45762	.0145628
#2	4.069392	2.414743	.0468898	.0047449	2.929881	14.36769	.0136936
#3	4.072078	2.430255	.0479766	.0043837	2.943381	14.30418	.0081552

Sample Name: J1280-16 Acquired: 1/30/2018 14:40:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.2832767	.0438120	1.254890
Stddev	.0022091	.0006938	.002371
%RSD	.7798486	1.583498	.1889744

#1	.2808014	.0430820	1.254360
#2	.2839805	.0444627	1.257481
#3	.2850481	.0438914	1.252828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.490	2675.493	41732.41	8212.944	3361.456
Stddev	5.223	4.411	93.46	18.205	2.767
%RSD	.4117402	.1648611	.2239489	.2216655	.0823080

#1	1263.445	2674.855	41818.13	8198.786	3359.540
#2	1268.150	2671.436	41632.77	8206.567	3360.199
#3	1273.874	2680.188	41746.32	8233.480	3364.628

Sample Name: J1280-17 Acquired: 1/30/2018 14:44:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0746387	-.016108	.1711579	-.005294	.0016151	86.64236	3.282533
Stddev	.0028176	.001481	.0011171	.002324	.0002564	.12485	.007384
%RSD	3.775001	9.191144	.6527021	43.90494	15.87420	.1440936	.2249386

#1	.0732345	-.016050	.1722272	-.007843	.0019054	86.51106	3.282328
#2	.0778824	-.014658	.1712480	-.003291	.0015202	86.65648	3.275254
#3	.0727991	-.017617	.1699984	-.004748	.0014197	86.75955	3.290017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132585	.0020946	27.09659	.1129299	.1181894	.0753961	138.6103
Stddev	.0000749	.0000884	.11122	.0006287	.0002998	.0006370	.3040
%RSD	.5652447	4.222232	.4104423	.5567610	.2536904	.8448532	.2193443

#1	.0132929	.0021205	27.11936	.1123922	.1182797	.0755524	138.5670
#2	.0131726	.0021672	26.97575	.1127763	.1178548	.0759404	138.3303
#3	.0133101	.0019961	27.19465	.1136212	.1184337	.0746955	138.9337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.030763	19.78139	.1682428	.0010246	2.411045	.2362378	.1536629
Stddev	.015103	.06372	.0009763	.0001383	.055875	.0016078	.0033515
%RSD	.3747035	.3220992	.5802964	13.49839	2.317476	.6805874	2.181040

#1	4.037060	19.72853	.1693651	.0009959	2.367413	.2378237	.1498236
#2	4.013530	19.76350	.1675889	.0011751	2.391700	.2346090	.1560036
#3	4.041699	19.85214	.1677746	.0009029	2.474022	.2362807	.1551615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.854781	.2712579	.0145579	.0014787	.5457125	5.761245	.0045212
Stddev	.018018	.0025931	.0020168	.0000979	.0071960	.006380	.0014394
%RSD	.4674225	.9559496	13.85387	6.624394	1.318638	.1107424	31.83765

#1	3.838601	.2718364	.0126067	.0014196	.5391556	5.768592	.0061385
#2	3.874199	.2684244	.0144325	.0015917	.5445707	5.757102	.0040446
#3	3.851544	.2735129	.0166345	.0014247	.5534111	5.758040	.0033805

Sample Name: J1280-17 Acquired: 1/30/2018 14:44:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1624630	.0628766	.2384549
Stddev	.0010159	.0001590	.0003269
%RSD	.6252831	.2529163	.1371080

#1	.1612944	.0628808	.2380799
#2	.1629588	.0630335	.2386047
#3	.1631357	.0627155	.2386801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.919	3412.018	51106.72	9586.260	3706.736
Stddev	3.325	3.858	84.02	35.712	4.811
%RSD	.2070415	.1130623	.1644037	.3725350	.1297832

#1	1608.806	3408.184	51198.31	9554.050	3701.214
#2	1602.284	3415.899	51033.22	9580.066	3710.021
#3	1606.667	3411.970	51088.62	9624.664	3708.972

Sample Name: CCV093 Acquired: 1/30/2018 14:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965933	4.834341	24.63094	4.891749	4.895691	403.3892
Stddev	.019244	.045969	.03646	.034336	.013495	.3354
%RSD	.3875154	.9508812	.1480155	.7019072	.2756413	.0831383

#1	4.961472	4.823327	24.59208	4.882152	4.897173	403.7389
#2	4.949311	4.794881	24.63634	4.863233	4.881517	403.0702
#3	4.987015	4.884817	24.66439	4.929862	4.908384	403.3584

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.708382	.4949107	2.507677	397.2729	15.44011	2.485045
Stddev	.087557	.0027485	.006247	2.2002	.07255	.003899
%RSD	.9018691	.5553451	.2491210	.5538153	.4699036	.1568969

#1	9.806100	.4932630	2.500536	394.7540	15.36499	2.481404
#2	9.637059	.4933855	2.512129	398.2454	15.50980	2.489159
#3	9.681987	.4980835	2.510368	398.8191	15.44556	2.484571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29534	394.5981	14.07072	397.3238	2.469933	F 1.380152
Stddev	.05225	1.8355	.07724	2.3572	.004047	.000655
%RSD	.3655137	.4651617	.5489156	.5932607	.1638684	.0474311

#1	14.35540	392.8887	13.98389	394.8032	2.465788	1.380906
#2	14.27024	394.3677	14.09649	397.6947	2.473875	1.379724
#3	14.26037	396.5380	14.13177	399.4735	2.470137	1.379827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.3997	2.383250	F 13.36166	144.1676	5.050489	4.833733
Stddev	.6823	.020701	.08492	.5205	.043375	.029433
%RSD	.1721166	.8686223	.6355165	.3610599	.8588191	.6089121

#1	395.9105	2.359682	13.28471	144.7366	5.046210	4.820806
#2	396.1095	2.391572	13.34752	144.0509	5.009412	4.812975
#3	397.1791	2.398495	13.45276	143.7153	5.095844	4.867417

Sample Name: CCV093 Acquired: 1/30/2018 14:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909080	5.130347	4.762294	5.033173	5.044555	4.961764
Stddev	.020171	.047348	.040874	.010893	.015781	.015342
%RSD	.4108831	.9229062	.8582786	.2164199	.3128300	.3091946

#1	4.899390	5.115179	4.741443	5.023549	5.027826	4.972587
#2	4.895582	5.092441	4.736051	5.030971	5.059176	4.968498
#3	4.932267	5.183421	4.809388	5.044998	5.046663	4.944207

Elem	Sr4077
Units	ppm
Avg	5.077713
Stddev	.028975
%RSD	.5706233

#1	5.064967
#2	5.057295
#3	5.110875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.104	2214.755	33907.85	6781.760	2735.077
Stddev	2.903	2.617	189.78	11.110	5.703
%RSD	.2801904	.1181523	.5596964	.1638251	.2085114

#1	1034.179	2211.924	33891.25	6776.232	2730.224
#2	1034.690	2215.253	33726.91	6774.498	2733.650
#3	1039.443	2217.086	34105.38	6794.550	2741.359

Sample Name: CCB093 Acquired: 1/30/2018 14:52:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015080	.0004169	.0005268	-.000876	-.000740	.0055466	-.000339
Stddev	.0021889	.0012149	.0001220	.001565	.000790	.0031900	.000141
%RSD	145.1549	291.3831	23.15589	178.6370	106.8335	57.51287	41.71751

#1	.0020490	.0015422	.0004266	.000611	.000003	.0066050	-.000481
#2	-.000901	.0005798	.0006626	-.000730	-.000653	.0019619	-.000199
#3	.003376	-.000871	.0004912	-.002509	-.001570	.0080729	-.000336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000935	.0000921	.0043006	-.000348	-.000032	.0036264	.0023393
Stddev	.0000584	.0000888	.0090900	.000411	.000215	.0015831	.0008779
%RSD	62.39842	96.45389	211.3675	117.8796	664.0126	43.65379	37.52876

#1	.0001362	.0001025	.0003408	-.000209	-.000219	.0049113	.0030985
#2	.0000270	-.000001	.0146988	-.000811	.000203	.0018580	.0025415
#3	.0001174	.000175	-.002138	-.000026	-.000081	.0041100	.0013780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.001151	.0001356	.0002675	-.071945	-.000009	.0014284
Stddev	.000305	.021848	.0003877	.0001188	.067416	.000597	.0020370
%RSD	1836.861	1898.121	285.8119	44.40251	93.70378	6495.337	142.6096

#1	.000208	.007180	-.000090	.0002684	-.004697	-.000537	.0037780
#2	-.000364	-.025939	-.000086	.0001483	-.139527	-.000130	.0001599
#3	.000106	.015306	.000583	.0003859	-.071612	.000639	.0003472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039051	-.000586	.0031012	.0000795	.0053622	-.002722	-.000841
Stddev	.031577	.000398	.0006701	.0001199	.0034416	.000690	.000744
%RSD	80.86131	67.94988	21.60830	150.8513	64.18216	25.34963	88.49223

#1	-.034236	-.000395	.0028869	-.000018	.0075584	-.002778	-.001363
#2	-.010158	-.000320	.0025644	.000213	.0071325	-.002006	-.001170
#3	-.072758	-.001044	.0038522	.000043	.0013958	-.003383	.000011

Sample Name: CCB093 Acquired: 1/30/2018 14:52:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004824	.0031316	.0000222
Stddev	.0006269	.0000956	.0000298
%RSD	129.9421	3.054342	133.9078

#1	.0008123	.0032159	.0000402
#2	.0008755	.0030276	.0000386
#3	-.000241	.0031514	-.000012

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.200	2770.988	41627.46	7401.247	4378.744
Stddev	5.257	2.956	52.76	52.556	2.027
%RSD	.4021449	.1066605	.1267429	.7100915	.0462869

#1	1303.238	2772.113	41675.43	7355.010	4378.698
#2	1305.199	2773.216	41636.01	7390.325	4380.793
#3	1313.163	2767.635	41570.95	7458.405	4376.740

Sample Name: PB106071BL Acquired: 1/30/2018 14:57:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0006257	-.000538	-.000147	-.004627	.0000503	-.003756	-.000706
Stddev	.0027760	.001044	.000644	.002501	.0008743	.004808	.000090
%RSD	443.6701	194.1680	437.0923	54.04814	1738.873	128.0183	12.80973

#1	-.002048	-.001448	.000569	-.006887	.0000211	-.004322	-.000602
#2	.003494	-.000768	-.000680	-.005053	-.000809	.001310	-.000748
#3	.000431	.000602	-.000331	-.001940	.000939	-.008255	-.000768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000851	.0000456	.0014529	-.000046	-.000002	.0041120	-.005177
Stddev	.0000291	.0000392	.0023550	.000465	.000063	.0011329	.002409
%RSD	34.18075	86.08007	162.0917	1003.314	2810.240	27.55103	46.52584

#1	.0001062	.0000170	.0007847	-.000568	.000018	.0054104	-.006368
#2	.0000519	.0000903	.0040697	.000102	-.000072	.0033244	-.002405
#3	.0000971	.0000294	-.000496	.000327	.000048	.0036014	-.006759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0089948	-.000190	.0001984	-.036560	-.002808	-.002037
Stddev	.000068	.0151238	.000258	.0001475	.047264	.001677	.001102
%RSD	72.67664	168.1405	135.5650	74.32294	129.2770	59.71119	54.08772

#1	-.000035	.0032263	-.000075	.0003683	-.090136	-.001162	-.003099
#2	-.000077	-.002396	-.000010	.0001030	-.018781	-.004514	-.002112
#3	-.000167	.026154	-.000486	.0001240	-.000764	-.002748	-.000899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079412	.0005688	-.000025	.0000980	.0034189	-.002870	-.000490
Stddev	.043119	.0021246	.000799	.0000709	.0008830	.001209	.001844
%RSD	54.29782	373.5511	3238.017	72.28716	25.82630	42.11520	376.3132

#1	-.086262	-.000493	.000404	.0000520	.0029056	-.003076	.000253
#2	-.118696	-.000816	-.000947	.0000625	.0044385	-.003962	-.002590
#3	-.033278	.003015	.000468	.0001797	.0029126	-.001571	.000867

Sample Name: PB106071BL Acquired: 1/30/2018 14:57:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0000877	.0003982	-.000014
Stddev	.0003523	.0006678	.000076
%RSD	401.6058	167.6937	555.6317

#1	.0000185	.0004359	.000073
#2	.0004696	-.000288	-.000051
#3	-.000225	.001046	-.000063

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.143	2757.558	41773.83	7443.354	4368.295
Stddev	6.911	11.427	203.96	32.475	10.678
%RSD	.5283330	.4143885	.4882584	.4362894	.2444362

#1	1305.668	2744.566	41621.13	7422.835	4359.124
#2	1302.809	2762.058	41694.89	7426.432	4365.743
#3	1315.951	2766.050	42005.47	7480.795	4380.017

Sample Name: PB106071BS Acquired: 1/30/2018 15:01:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0211725	.0571476	.0186369	.0682686	.1154082	.3680216
Stddev	.0020923	.0025229	.0004725	.0020518	.0010108	.0020199
%RSD	9.881947	4.414666	2.535201	3.005509	.8758311	.5488574

#1	.0209600	.0592385	.0181093	.0664150	.1163135	.3697899
#2	.0191947	.0578587	.0190210	.0704733	.1143176	.3684545
#3	.0233630	.0543454	.0187805	.0679175	.1155935	.3658203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896719	.0103779	.0096927	10.19617	.0219904	.0931339
Stddev	.0010974	.0000588	.0000675	.03899	.0007815	.0003192
%RSD	.2816097	.5667905	.6964289	.3823792	3.554001	.3427249

#1	.3893283	.0104408	.0097614	10.17228	.0214313	.0934045
#2	.3908999	.0103684	.0096904	10.24116	.0228834	.0927819
#3	.3887874	.0103243	.0096264	10.17507	.0216564	.0932154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520928	.2084484	.0283665	9.496980	.0777344	.0171351
Stddev	.0006402	.0016509	.0004810	.050729	.0004119	.0001693
%RSD	1.228893	.7919883	1.695689	.5341610	.5298975	.9877852

#1	.0523906	.2082589	.0278112	9.459242	.0781723	.0173304
#2	.0513580	.2069004	.0286541	9.554647	.0776764	.0170433
#3	.0525299	.2101859	.0286343	9.477050	.0773546	.0170315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.353611	.0954072	.1010410	8.597711	F .0274232	F .0202341
Stddev	.038990	.0006302	.0046107	.031004	.0006346	.0007535
%RSD	.4168396	.6605468	4.563156	.3606037	2.314243	3.724178

#1	9.308591	.0958729	.0967992	8.626584	.0267084	.0210377
#2	9.376372	.0956587	.1059482	8.601603	.0279204	.0201212
#3	9.375870	.0946901	.1003756	8.564945	.0276408	.0195433

Sample Name: PB106071BS Acquired: 1/30/2018 15:01:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0208667	.1737289	.1976813	F .0125831	.1968816	.0914385
Stddev	.0002410	.0018018	.0019595	.0004633	.0012459	.0007095
%RSD	1.155091	1.037159	.9912646	3.682019	.6328043	.7759218

#1	.0208127	.1740968	.1980582	.0130919	.1955526	.0911207
#2	.0206572	.1717715	.1994250	.0124720	.1980231	.0922514
#3	.0211301	.1753184	.1955606	.0121854	.1970692	.0909435

Elem	Sr4077
Units	ppm
Avg	.2011707
Stddev	.0004874
%RSD	.2422582

#1	.2014523
#2	.2006080
#3	.2014519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.813	2711.440	40850.55	7369.839	4086.950
Stddev	3.272	3.976	34.02	35.379	6.545
%RSD	.2542423	.1466428	.0832842	.4800573	.1601464

#1	1287.155	2709.855	40888.86	7328.994	4081.272
#2	1283.383	2708.502	40838.93	7389.580	4085.469
#3	1289.900	2715.965	40823.85	7390.944	4094.108

Sample Name: J1293-01 Acquired: 1/30/2018 15:05:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.2241971	-.018987	.5574642	.0016698	.0056323	121.1595	3.126893
Stddev	.0021521	.005444	.0057755	.0025982	.0014389	.5917	.005008
%RSD	.9599069	28.67104	1.036024	155.6005	25.54623	.4883664	.1601523

#1	.2244709	-.020354	.5510272	.0043828	.0057538	120.4793	3.121628
#2	.2219213	-.012990	.5591728	.0014225	.0070066	121.5552	3.131597
#3	.2261992	-.023617	.5621926	-.000796	.0041366	121.4441	3.127454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122091	.0035379	70.10628	.3084509	.2108177	.1453482	245.0765
Stddev	.0000501	.0003040	.28695	.0007262	.0011010	.0028959	.5030
%RSD	.4103609	8.591550	.4093048	.2354350	.5222528	1.992396	.2052317

#1	.0121787	.0037151	69.87385	.3087641	.2095772	.1441243	244.6624
#2	.0121816	.0037117	70.42700	.3076206	.2111969	.1432652	245.6362
#3	.0122669	.0031869	70.01799	.3089679	.2116790	.1486551	244.9308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04096	13.47980	.1250905	.0032055	1.749270	.4244932	.5301126
Stddev	.04277	.06496	.0007036	.0000865	.096412	.0029814	.0064264
%RSD	.4259088	.4819123	.5624860	2.697467	5.511569	.7023527	1.212275

#1	9.99183	13.41534	.1245803	.0032877	1.792164	.4214117	.5339275
#2	10.06120	13.54525	.1247982	.0031153	1.638854	.4247044	.5337172
#3	10.06984	13.47880	.1258932	.0032136	1.816790	.4273634	.5226930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.783839	.6913210	.0366401	.0076243	.9328631	4.945726	.0123826
Stddev	.062470	.0066625	.0043644	.0001210	.0044307	.029989	.0018464
%RSD	1.650968	.9637312	11.91161	1.586997	.4749570	.6063531	14.91154

#1	3.745726	.6972421	.0393605	.0077555	.9326698	4.911545	.0102517
#2	3.749858	.6926144	.0389538	.0075171	.9285323	4.967618	.0135087
#3	3.855934	.6841067	.0316059	.0076004	.9373873	4.958015	.0133874

Sample Name: J1293-01 Acquired: 1/30/2018 15:05:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1029482	.0451602	.3945810
Stddev	.0011696	.0006903	.0002591
%RSD	1.136119	1.528562	.0656780

#1	.1018984	.0452669	.3945817
#2	.1042089	.0457910	.3943214
#3	.1027373	.0444228	.3948397

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.574	2990.954	45534.65	8768.981	3579.908
Stddev	12.476	12.346	165.60	19.131	7.028
%RSD	.8788322	.4127876	.3636781	.2181718	.1963195

#1	1409.525	2978.756	45349.51	8790.895	3578.415
#2	1415.659	2990.661	45585.79	8760.445	3573.746
#3	1433.538	3003.443	45668.64	8755.603	3587.563

Sample Name: J1293-02 Acquired: 1/30/2018 15:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0715326	-.013837	.1055578	-.004437	.0031557	119.6818	2.742980
Stddev	.0036997	.000345	.0005105	.003388	.0004767	.2341	.008062
%RSD	5.172045	2.494655	.4836459	76.36465	15.10521	.1955830	.2939273

#1	.0674375	-.014218	.1049774	-.008302	.0032323	119.6688	2.741042
#2	.0746340	-.013745	.1059375	-.003029	.0026453	119.4545	2.736063
#3	.0725263	-.013546	.1057585	-.001980	.0035894	119.9221	2.751834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114759	.0016741	31.34025	.1363862	.0870807	.1008582	177.3161
Stddev	.0002248	.0001638	.18508	.0011659	.0003780	.0020182	.6965
%RSD	1.959237	9.782597	.5905417	.8548668	.4340901	2.001033	.3928260

#1	.0112415	.0015700	31.20596	.1353914	.0873210	.0998995	177.0887
#2	.0114963	.0018629	31.26342	.1376692	.0866450	.0994980	176.7617
#3	.0116898	.0015895	31.55137	.1360979	.0872761	.1031771	178.0979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.477003	22.12413	.1522969	.0022926	2.362569	.2926863	.1916246
Stddev	.014592	.09242	.0006441	.0002078	.048490	.0024477	.0040786
%RSD	.3259391	.4177228	.4229424	9.065647	2.052426	.8362835	2.128452

#1	4.467386	22.01880	.1517996	.0025256	2.311062	.2941932	.1943696
#2	4.469830	22.19163	.1520667	.0021263	2.369310	.2940036	.1869379
#3	4.493794	22.16197	.1530245	.0022259	2.407337	.2898621	.1935663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.557468	.2790151	.0221757	.0010799	.2962966	3.696199	.0060344
Stddev	.008907	.0005596	.0027279	.0001426	.0021902	.022466	.0015376
%RSD	.1954400	.2005478	12.30137	13.20582	.7392068	.6078076	25.48013

#1	4.547199	.2792740	.0206445	.0011607	.2982561	3.670868	.0044355
#2	4.562093	.2793984	.0205574	.0011638	.2939321	3.704024	.0075023
#3	4.563111	.2783730	.0253252	.0009152	.2967015	3.713707	.0061654

Sample Name: J1293-02 Acquired: 1/30/2018 15:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1535551	.0580369	.2792660
Stddev	.0009919	.0004065	.0011310
%RSD	.6459492	.7005002	.4049810

#1	.1525050	.0576518	.2790768
#2	.1536840	.0584620	.2782416
#3	.1544762	.0579967	.2804797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.305	3132.932	46619.61	8810.086	3663.168
Stddev	12.194	6.261	82.64	34.463	4.486
%RSD	.8253955	.1998301	.1772662	.3911741	.1224555

#1	1476.641	3126.684	46586.15	8814.866	3661.699
#2	1489.817	3139.205	46713.74	8841.910	3668.203
#3	1465.457	3132.905	46558.95	8773.483	3659.600

Sample Name: J1293-03 Acquired: 1/30/2018 15:13:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0689635	-.010577	.1298868	-.003891	.0026713	85.02990	3.574274
Stddev	.0030331	.002706	.0007696	.000934	.0004947	.46868	.010479
%RSD	4.398084	25.58223	.5924843	24.01055	18.51896	.5511983	.2931912

#1	.0668461	-.013679	.1291640	-.004699	.0021825	84.62812	3.566840
#2	.0724382	-.009355	.1306958	-.004104	.0026596	84.91680	3.569722
#3	.0676061	-.008698	.1298006	-.002868	.0031716	85.54479	3.586260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169889	.0027691	29.60305	.0971221	.1214114	.0815593	169.4786
Stddev	.0001976	.0000769	.21300	.0012415	.0004387	.0019093	.8452
%RSD	1.163246	2.777011	.7195141	1.278310	.3613446	2.341019	.4987228

#1	.0169329	.0026992	29.53307	.0964210	.1217862	.0828483	168.9568
#2	.0168253	.0028515	29.43384	.0963897	.1209288	.0824638	169.0252
#3	.0172085	.0027567	29.84223	.0985556	.1215192	.0793658	170.4538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23960	24.81989	.2569344	.0019592	3.461661	.2303145	.2000813
Stddev	.05853	.25175	.0004328	.0000860	.051974	.0006213	.0033879
%RSD	.5716226	1.014299	.1684516	4.387977	1.501404	.2697750	1.693236

#1	10.18639	24.75326	.2564576	.0019073	3.401682	.2296417	.2039127
#2	10.23012	24.60816	.2573025	.0019118	3.489885	.2304351	.1974815
#3	10.30230	25.09825	.2570431	.0020584	3.493416	.2308667	.1988498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019311	.7398577	.0252440	.0010475	.2063203	7.928673	.0059070
Stddev	.042274	.0065579	.0050709	.0004162	.0023854	.108716	.0004539
%RSD	.8422177	.8863760	20.08747	39.73004	1.156142	1.371170	7.684136

#1	5.054399	.7469807	.0236710	.0008978	.2062082	7.924575	.0057218
#2	5.031156	.7340707	.0309150	.0007269	.2039929	7.822064	.0055749
#3	4.972379	.7385217	.0211461	.0015178	.2087597	8.039379	.0064242

Sample Name: J1293-03 Acquired: 1/30/2018 15:13:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1783035	.0679797	.2539779
Stddev	.0008747	.0003400	.0007170
%RSD	.4905775	.5001050	.2822998

#1	.1778271	.0683536	.2541025
#2	.1777704	.0678963	.2532068
#3	.1793130	.0676892	.2546245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.719	3383.611	50873.13	9629.166	3667.401
Stddev	6.253	5.301	205.65	74.790	2.367
%RSD	.3894401	.1566666	.4042345	.7767005	.0645542

#1	1604.598	3386.150	50774.94	9579.652	3664.767
#2	1612.457	3387.164	51109.47	9715.199	3668.085
#3	1600.102	3377.518	50734.98	9592.646	3669.351

Sample Name: J1293-04 Acquired: 1/30/2018 15:17:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0710942	-.014522	.1257750	-.005006	.0021617	83.49766	3.525324
Stddev	.0010620	.002497	.0024505	.002242	.0006846	.32491	.014931
%RSD	1.493726	17.19660	1.948336	44.79686	31.66906	.3891263	.4235298

#1	.0698680	-.012006	.1245820	-.002416	.0017952	83.33808	3.510858
#2	.0716972	-.017000	.1241496	-.006308	.0029515	83.28340	3.524433
#3	.0717174	-.014561	.1285936	-.006293	.0017383	83.87151	3.540680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170548	.0025961	29.29338	.0969767	.1201073	.0803022	167.3575
Stddev	.0000417	.0001153	.26918	.0007466	.0000838	.0014213	.8584
%RSD	.2443048	4.440511	.9189140	.7698353	.0697569	1.769941	.5129055

#1	.0170179	.0024691	28.99027	.0978236	.1200817	.0804648	166.3875
#2	.0171000	.0026941	29.38534	.0964138	.1200393	.0788066	167.6659
#3	.0170465	.0026252	29.50453	.0966929	.1202009	.0816352	168.0190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12087	24.63626	.2545655	.0018102	3.415452	.2274815	.1985137
Stddev	.06806	.24139	.0005174	.0001261	.066073	.0028984	.0021990
%RSD	.6725123	.9797992	.2032640	6.963735	1.934546	1.274116	1.107717

#1	10.06655	24.35753	.2539863	.0017240	3.411176	.2242340	.1974955
#2	10.09885	24.77482	.2547280	.0017518	3.351620	.2298057	.2010373
#3	10.19722	24.77643	.2549822	.0019549	3.483559	.2284049	.1970085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937748	.7266538	.0199329	.0011297	.2002115	7.931945	.0035738
Stddev	.026460	.0103615	.0034130	.0000785	.0063114	.038399	.0012158
%RSD	.5358632	1.425914	17.12253	6.952449	3.152367	.4841058	34.01909

#1	4.962932	.7204040	.0178768	.0010759	.1949077	7.894520	.0046724
#2	4.910175	.7209432	.0180493	.0012199	.2071919	7.971249	.0037813
#3	4.940136	.7386141	.0238727	.0010935	.1985350	7.930065	.0022676

Sample Name: J1293-04 Acquired: 1/30/2018 15:17:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1782438	.0678163	.2533295
Stddev	.0019744	.0004705	.0015424
%RSD	1.107670	.6937186	.6088418

#1	.1759706	.0675112	.2516091
#2	.1795301	.0683581	.2545885
#3	.1792307	.0675796	.2537909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.642	3399.832	50981.64	9608.556	3685.937
Stddev	3.699	.715	196.56	85.344	.854
%RSD	.2306419	.0210220	.3855541	.8882052	.0231597

#1	1607.609	3399.009	50827.67	9518.964	3686.055
#2	1603.027	3400.301	51203.04	9617.805	3685.031
#3	1600.289	3400.185	50914.22	9688.898	3686.726

Sample Name: J1293-05 Acquired: 1/30/2018 15:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1270335	.0846277	.1630379	.0736441	.1556336	85.35010	6.607662
Stddev	.0023086	.0040200	.0026023	.0035127	.0017131	.37797	.060396
%RSD	1.817327	4.750204	1.596128	4.769761	1.100729	.4428497	.9140299

#1	.1243780	.0879288	.1659589	.0768158	.1551669	85.02598	6.551590
#2	.1285640	.0801509	.1609668	.0742477	.1542022	85.76529	6.671610
#3	.1281584	.0858033	.1621881	.0698687	.1575317	85.25903	6.599786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964105	.1027637	28.98296	.4404975	1.132846	.4576026	168.5290
Stddev	.0011950	.0002026	.21940	.0017229	.001013	.0039109	.5206
%RSD	1.239461	.1971686	.7570134	.3911302	.0893792	.8546413	.3089337

#1	.0971831	.1029728	28.75091	.4416053	1.131898	.4553114	168.0537
#2	.0970143	.1027500	29.01094	.4385125	1.133912	.4621184	169.0855
#3	.0950341	.1025683	29.18703	.4413747	1.132727	.4553781	168.4478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62105	24.31322	1.273292	.0653814	3.379758	1.042573	.8704032
Stddev	.04214	.08855	.001397	.0003569	.114991	.006184	.0077335
%RSD	.3967679	.3641902	.1096815	.5458741	3.402351	.5931680	.8884927

#1	10.57911	24.22390	1.272241	.0657567	3.251990	1.042589	.8624797
#2	10.66339	24.40097	1.274877	.0653411	3.474938	1.048750	.8779315
#3	10.62066	24.31481	1.272759	.0650464	3.412347	1.036381	.8707985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850829	.7166458	.0168836	.0013739	.2056036	6.019539	.0050155
Stddev	.032408	.0053835	.0046180	.0003146	.0042421	.051870	.0012577
%RSD	.6680881	.7512039	27.35162	22.90069	2.063242	.8616983	25.07669

#1	4.863458	.7156772	.0115637	.0016893	.2105013	6.033701	.0039038
#2	4.875022	.7118123	.0198581	.0013722	.2032279	6.062858	.0063806
#3	4.814008	.7224478	.0192292	.0010601	.2030818	5.962059	.0047621

Sample Name: J1293-05 Acquired: 1/30/2018 15:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1716608	.0679760	.2487475
Stddev	.0010057	.0003628	.0009767
%RSD	.5858670	.5336700	.3926314

#1	.1727472	.0680033	.2476425
#2	.1707623	.0676004	.2491048
#3	.1714729	.0683244	.2494952

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.421	3391.111	51033.63	9577.390	3692.502
Stddev	10.570	12.821	172.66	32.264	9.553
%RSD	.6563714	.3780649	.3383256	.3368788	.2587039

#1	1621.182	3378.933	51232.85	9546.463	3682.487
#2	1600.052	3389.909	50940.56	9574.863	3693.506
#3	1610.029	3404.490	50927.46	9610.843	3701.513

Sample Name: J1293-03LX5 Acquired: 1/30/2018 15:25:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0195626	-.000243	.0233030	-.002711	.0006603	17.82069	.7516164
Stddev	.0025803	.002455	.0006235	.003189	.0012700	.07291	.0022688
%RSD	13.19015	1009.002	2.675791	117.6266	192.3425	.4091544	.3018564

#1	.0169407	.000510	.0228879	-.006100	.0017884	17.74473	.7491222
#2	.0196478	.001746	.0230012	.000229	-.000715	17.82722	.7521695
#3	.0220992	-.002986	.0240201	-.002261	.000908	17.89012	.7535576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038824	.0003311	6.430136	.0385253	.0214131	.0215080	37.64997
Stddev	.0000443	.0000049	.042915	.0000764	.0001925	.0018595	.45679
%RSD	1.142099	1.482506	.6674047	.1983393	.8988252	8.645797	1.213248

#1	.0038467	.0003283	6.380636	.0385104	.0213652	.0196414	37.13896
#2	.0038684	.0003367	6.456907	.0386080	.0212490	.0233604	37.79232
#3	.0039320	.0003281	6.452863	.0384574	.0216249	.0215223	38.01864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.119955	5.392994	.0561008	.0004856	.6963516	.0496969	.0400545
Stddev	.019219	.027654	.0000673	.0001235	.0567206	.0021796	.0032544
%RSD	.9065576	.5127717	.1198858	25.43851	8.145391	4.385787	8.125003

#1	2.098252	5.361998	.0560233	.0004543	.7594848	.0492526	.0413905
#2	2.126793	5.415138	.0561438	.0003808	.6798805	.0520644	.0424283
#3	2.134819	5.401845	.0561354	.0006218	.6496895	.0477737	.0363447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9813120	.1249149	-.001435	.0023824	.0429559	1.293104	.0008731
Stddev	.0334386	.0007491	.001691	.0000861	.0032442	.006321	.0005578
%RSD	3.407539	.5996983	117.8301	3.612595	7.552464	.4888030	63.88313

#1	.9706897	.1244737	-.002398	.0023533	.0453519	1.286132	.0002516
#2	.9544748	.1244912	-.002425	.0023147	.0442517	1.294723	.0010377
#3	1.018771	.1257798	.000517	.0024793	.0392640	1.298458	.0013301

Sample Name: J1293-03LX5 Acquired: 1/30/2018 15:25:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0392195	.0143117	.0559904
Stddev	.0002015	.0001352	.0001370
%RSD	.5138614	.9447482	.2447155

#1	.0390657	.0143323	.0558583
#2	.0394476	.0141673	.0559812
#3	.0391451	.0144354	.0561318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.869	2851.192	43370.79	7807.608	4026.540
Stddev	18.821	9.676	90.44	10.489	13.289
%RSD	1.379968	.3393574	.2085233	.1343432	.3300256

#1	1347.718	2840.245	43284.22	7809.309	4011.726
#2	1359.352	2854.729	43464.65	7796.372	4030.485
#3	1384.538	2858.601	43363.50	7817.142	4037.410

Sample Name: J1293-06 Acquired: 1/30/2018 15:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0764336	-.014333	.0922376	-.003969	.0029564	79.61283	2.529071
Stddev	.0024802	.003009	.0017331	.003083	.0007754	.18887	.009006
%RSD	3.244917	20.99299	1.878984	77.67367	26.22736	.2372362	.3561003

#1	.0788744	-.011655	.0902912	-.000752	.0026926	79.80281	2.538741
#2	.0765107	-.013755	.0928075	-.006898	.0038293	79.61057	2.527549
#3	.0739158	-.017589	.0936140	-.004259	.0023473	79.42509	2.520923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089696	.0048375	32.11963	.1206103	.1493037	.0873618	154.4702
Stddev	.0001603	.0003126	.06812	.0003296	.0009954	.0010199	.3508
%RSD	1.787364	6.463005	.2120863	.2732447	.6666811	1.167469	.2270828

#1	.0087867	.0051842	32.14518	.1209731	.1481673	.0862155	154.4197
#2	.0090857	.0047513	32.17128	.1205285	.1500210	.0877007	154.8435
#3	.0090365	.0045770	32.04242	.1203294	.1497229	.0881691	154.1475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768024	31.68455	.2200147	.0018307	2.887495	.1601992	.2648019
Stddev	.012621	.03808	.0006358	.0001475	.132307	.0037316	.0040387
%RSD	.2647060	.1201918	.2889825	8.056091	4.582067	2.329374	1.525189

#1	4.778823	31.71138	.2198489	.0016753	3.034478	.1617823	.2681972
#2	4.771100	31.70132	.2194782	.0019687	2.777918	.1559369	.2658729
#3	4.754149	31.64097	.2207169	.0018483	2.850090	.1628782	.2603356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.107216	2.187817	.0254575	.0074820	.1239810	5.070606	.0092499
Stddev	.012351	.008859	.0014878	.0001890	.0033928	.056523	.0000597
%RSD	.1737857	.4049181	5.844383	2.526122	2.736536	1.114710	.6455959

#1	7.103923	2.184189	.0260154	.0073593	.1212698	5.014175	.0093019
#2	7.096844	2.181348	.0237714	.0076997	.1277857	5.070424	.0091847
#3	7.120880	2.197914	.0265858	.0073872	.1228875	5.127219	.0092632

Sample Name: J1293-06 Acquired: 1/30/2018 15:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.3023178	.0848031	.2567344
Stddev	.0011688	.0009178	.0003612
%RSD	.3865953	1.082302	.1407046

#1	.3033499	.0856990	.2568740
#2	.3025547	.0838649	.2563241
#3	.3010487	.0848454	.2570049

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.036	3283.279	49671.01	9355.104	3696.961
Stddev	5.981	13.141	25.12	10.250	7.543
%RSD	.3843428	.4002304	.0505803	.1095694	.2040209

#1	1555.719	3274.350	49666.33	9344.031	3691.036
#2	1550.220	3298.368	49698.14	9357.021	3705.452
#3	1562.168	3277.119	49648.56	9364.261	3694.394

Sample Name: J1293-07 Acquired: 1/30/2018 15:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0390262	-.015170	.1373249	-.003467	.0040316	105.1407	3.195416
Stddev	.0016265	.002041	.0002671	.001947	.0006092	.6466	.018924
%RSD	4.167696	13.45644	.1945336	56.16254	15.11166	.6150323	.5922385

#1	.0408969	-.017434	.1371209	-.005689	.0046948	105.8411	3.209006
#2	.0382357	-.013469	.1376273	-.002657	.0034966	105.0146	3.203440
#3	.0379460	-.014607	.1372265	-.002056	.0039036	104.5664	3.173801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100987	.0067733	296.6092	.1566586	.0841075	.1576424	128.3659
Stddev	.0000895	.0000498	.8556	.0006565	.0001505	.0032676	.3111
%RSD	.8863258	.7352726	.2884461	.4190664	.1789699	2.072818	.2423685

#1	.0100821	.0067167	297.4400	.1559263	.0842193	.1602253	128.7087
#2	.0100187	.0067928	296.6570	.1568551	.0841669	.1539690	128.2877
#3	.0101954	.0068104	295.7308	.1571944	.0839364	.1587331	128.1014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383142	57.83677	.2432151	.0015313	3.012265	.1724378	.4476693
Stddev	.007333	.03613	.0006107	.0000828	.064231	.0016292	.0041088
%RSD	.3076940	.0624638	.2510732	5.404112	2.132313	.9447995	.9178139

#1	2.391608	57.87821	.2427885	.0015962	2.941345	.1743190	.4466185
#2	2.379051	57.82024	.2439146	.0014381	3.066525	.1714822	.4441880
#3	2.378768	57.81187	.2429421	.0015597	3.028924	.1715123	.4522015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59992	3.913362	.0260991	.0002856	.4616156	4.924953	.0032599
Stddev	.16610	.016793	.0013266	.0002526	.0021277	.054698	.0010433
%RSD	1.137667	.4291162	5.083080	88.41735	.4609196	1.110636	32.00330

#1	14.78739	3.925076	.0263506	.0005773	.4634147	4.947111	.0025920
#2	14.54126	3.894123	.0272820	.0001421	.4592672	4.862652	.0044621
#3	14.47111	3.920888	.0246647	.0001376	.4621651	4.965096	.0027255

Sample Name: J1293-07 Acquired: 1/30/2018 15:33:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.2245242	.1448895	.5148830
Stddev	.0004622	.0008342	.0010458
%RSD	.2058763	.5757288	.2031175

#1	.2246506	.1456694	.5159424
#2	.2240119	.1449890	.5148554
#3	.2249102	.1440100	.5138513

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.284	2992.132	45041.01	8749.271	3326.508
Stddev	4.226	13.635	78.69	60.154	9.547
%RSD	.2967041	.4557099	.1746999	.6875311	.2870039

#1	1419.418	2978.000	45057.82	8687.044	3316.150
#2	1426.410	2993.186	45109.93	8807.112	3328.416
#3	1427.025	3005.210	44955.28	8753.656	3334.956

Sample Name: J1293-08 Acquired: 1/30/2018 15:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1083542	-.017326	.1767882	-.004905	.0016963	99.65617	3.816662
Stddev	.0020852	.002740	.0015504	.001732	.0016648	.33425	.007948
%RSD	1.924475	15.81574	.8770062	35.31164	98.13945	.3354037	.2082569

#1	.1106145	-.018563	.1754455	-.006635	-.000209	100.0029	3.825440
#2	.1079428	-.019230	.1784851	-.003171	.002425	99.3360	3.809953
#3	.1065054	-.014186	.1764339	-.004909	.002872	99.6296	3.814592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106318	.0048707	43.10997	.1438244	.1776516	.1485199	160.4848
Stddev	.0000454	.0000750	.05555	.0007966	.0011457	.0015421	.1697
%RSD	.4266351	1.540418	.1288589	.5538566	.6449172	1.038276	.1057457

#1	.0106822	.0048035	43.11889	.1432692	.1765675	.1496882	160.6530
#2	.0105943	.0049517	43.05050	.1434670	.1775368	.1490993	160.3137
#3	.0106189	.0048569	43.16052	.1447371	.1788503	.1467720	160.4876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.777509	49.38975	.2842567	.0018768	2.895338	.1897839	.4210478
Stddev	.006646	.10400	.0006719	.0002334	.034511	.0032678	.0060053
%RSD	.2392794	.2105675	.2363777	12.43776	1.191940	1.721873	1.426272

#1	2.783641	49.27826	.2834858	.0020114	2.933820	.1911244	.4279717
#2	2.770447	49.40684	.2845659	.0020117	2.867134	.1860590	.4179143
#3	2.778439	49.48414	.2847183	.0016073	2.885059	.1921683	.4172574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49765	3.106965	.0293602	.0029877	.1987910	5.545373	.0062988
Stddev	.12623	.005598	.0013417	.0001710	.0026705	.017240	.0022766
%RSD	1.202488	.1801616	4.569730	5.723651	1.343360	.3108957	36.14277

#1	10.64120	3.100520	.0308627	.0030210	.1976661	5.525491	.0040969
#2	10.40398	3.110608	.0282820	.0031395	.2018398	5.556194	.0086434
#3	10.44776	3.109767	.0289357	.0028025	.1968670	5.554432	.0061562

Sample Name: J1293-08 Acquired: 1/30/2018 15:37:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.2815964	.1296693	.3111633
Stddev	.0005570	.0005807	.0009633
%RSD	.1978068	.4478555	.3095801

#1	.2816789	.1293984	.3107121
#2	.2821075	.1292735	.3122694
#3	.2810027	.1303360	.3105084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.995	3272.989	49392.45	9344.547	3596.105
Stddev	5.937	12.523	88.90	31.233	9.912
%RSD	.3813137	.3826217	.1799866	.3342413	.2756340

#1	1550.162	3271.629	49291.93	9320.124	3604.883
#2	1560.893	3261.201	49460.75	9333.777	3585.355
#3	1559.931	3286.136	49424.66	9379.740	3598.076

Sample Name: J1293-09 Acquired: 1/30/2018 15:42:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0561305	-.011170	.1038321	-.003402	.0022181	87.43531	2.426986
Stddev	.0010690	.001210	.0014655	.003105	.0008091	.18759	.002104
%RSD	1.904535	10.83316	1.411425	91.28363	36.47979	.2145478	.0867119

#1	.0556898	-.010788	.1031148	-.006944	.0029549	87.49762	2.429415
#2	.0573494	-.010198	.1028634	-.001147	.0013521	87.22450	2.425856
#3	.0553523	-.012525	.1055181	-.002115	.0023471	87.58382	2.425689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092267	.0022506	92.54319	.1353221	.1008684	.1191745	128.0794
Stddev	.0001105	.0000688	.37747	.0002308	.0002212	.0010555	.2910
%RSD	1.197345	3.056237	.4078826	.1705216	.2192540	.8856371	.2271680

#1	.0092024	.0022701	92.10734	.1350773	.1007070	.1203745	127.7435
#2	.0093473	.0021741	92.76473	.1355356	.1007776	.1183901	128.2521
#3	.0091304	.0023075	92.75749	.1353534	.1011205	.1187589	128.2426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.137639	38.66149	.2068844	.0016389	2.624961	.1633767	.3203494
Stddev	.011967	.19384	.0007838	.0001486	.088779	.0014154	.0052818
%RSD	.2892241	.5013902	.3788447	9.066308	3.382108	.8663393	1.648768

#1	4.123862	38.49177	.2071812	.0014704	2.636122	.1641636	.3171251
#2	4.143596	38.87273	.2059955	.0017513	2.707632	.1617427	.3264449
#3	4.145458	38.61998	.2074764	.0016950	2.531129	.1642238	.3174782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40914	2.679170	.0261100	.0031744	.2711482	4.485631	.0031585
Stddev	.01655	.046910	.0039331	.0003113	.0102215	.040290	.0009303
%RSD	.1590113	1.750921	15.06371	9.807595	3.769728	.8982001	29.45322

#1	10.42255	2.669369	.0260727	.0032460	.2746919	4.489255	.0042319
#2	10.41423	2.637935	.0221956	.0028335	.2596264	4.523986	.0025859
#3	10.39064	2.730207	.0300616	.0034437	.2791263	4.443651	.0026578

Sample Name: J1293-09 Acquired: 1/30/2018 15:42:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.2814259	.1005038	.3080360
Stddev	.0017716	.0012955	.0011172
%RSD	.6295008	1.289050	.3626939

#1	.2795102	.0999708	.3077073
#2	.2830051	.1019808	.3092807
#3	.2817624	.0995597	.3071200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.810	3073.974	46073.55	8794.988	3592.708
Stddev	2.827	10.461	60.82	58.878	8.687
%RSD	.1941757	.3403226	.1319963	.6694486	.2417873

#1	1458.353	3066.708	46140.40	8778.693	3586.925
#2	1452.766	3069.249	46021.51	8745.974	3588.501
#3	1456.310	3085.965	46058.74	8860.298	3602.697

Sample Name: J1293-10 Acquired: 1/30/2018 15:46:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0937922	-.016412	.1240109	-.002509	.0044640	125.2627	2.614379
Stddev	.0010513	.002849	.0017958	.003525	.0007467	.3851	.002649
%RSD	1.120907	17.35706	1.448062	140.4612	16.72623	.3074109	.1013225

#1	.0929834	-.019334	.1255173	.000861	.0053024	124.9333	2.611323
#2	.0949806	-.013643	.1220237	-.006171	.0038706	125.1687	2.616033
#3	.0934125	-.016258	.1244917	-.002218	.0042190	125.6860	2.615780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130318	.0020873	170.1124	.1899396	.1044720	.1732888	159.1654
Stddev	.0000440	.0000656	1.0202	.0011371	.0004669	.0011919	.5886
%RSD	.3375137	3.140847	.5997385	.5986744	.4469181	.6878235	.3698248

#1	.0130798	.0021241	169.1261	.1908410	.1039334	.1726019	158.4885
#2	.0129933	.0021263	170.0476	.1886621	.1047215	.1725994	159.5573
#3	.0130224	.0020116	171.1634	.1903157	.1047612	.1746651	159.4504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835491	81.70267	.3329999	.0016277	3.157490	.1822724	.5400012
Stddev	.017699	.31765	.0014619	.0001649	.153525	.0017975	.0096010
%RSD	.6242041	.3887843	.4390045	10.13239	4.862232	.9861644	1.777951

#1	2.817395	81.35643	.3313358	.0014379	3.310075	.1802333	.5348823
#2	2.836314	81.98061	.3340773	.0017361	3.003043	.1836277	.5510769
#3	2.852765	81.77099	.3335866	.0017091	3.159353	.1829562	.5340445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.19800	3.100469	.0304158	.0004182	.2929780	2.430174	.0055582
Stddev	.04498	.009520	.0031973	.0003177	.0031483	.009238	.0015587
%RSD	.2615339	.3070463	10.51215	75.97475	1.074599	.3801409	28.04299

#1	17.18511	3.103204	.0267587	.0000996	.2964870	2.422222	.0040297
#2	17.16087	3.089881	.0326827	.0007350	.2904004	2.427992	.0054996
#3	17.24801	3.108322	.0318061	.0004199	.2920466	2.440307	.0071454

Sample Name: J1293-10 Acquired: 1/30/2018 15:46:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.1883169	.2051955	.4080423
Stddev	.0012430	.0001427	.0005366
%RSD	.6600802	.0695310	.1314981

#1	.1877946	.2053054	.4079177
#2	.1897359	.2050343	.4086302
#3	.1874202	.2052469	.4075791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.568	2963.690	44266.17	8476.280	3427.347
Stddev	8.325	6.051	266.05	13.046	5.160
%RSD	.5943708	.2041651	.6010272	.1539119	.1505658

#1	1395.307	2965.446	44250.90	8465.055	3425.600
#2	1396.233	2956.955	44008.08	8490.593	3423.287
#3	1410.166	2968.668	44539.53	8473.193	3433.155

Sample Name: J1293-11 Acquired: 1/30/2018 15:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0630712	-.012680	.0916006	-.003581	.0032366	89.34221	2.294354
Stddev	.0042366	.002934	.0005247	.000537	.0016679	.08324	.004115
%RSD	6.717255	23.14195	.5727663	15.00748	51.53058	.0931724	.1793467

#1	.0669092	-.009861	.0913395	-.003403	.0051408	89.28658	2.295630
#2	.0637792	-.015718	.0922046	-.003155	.0025343	89.30215	2.289752
#3	.0585251	-.012461	.0912578	-.004185	.0020348	89.43791	2.297680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082335	.0036673	276.7847	.1366471	.0842447	.1046782	137.1643
Stddev	.0000839	.0001147	1.6990	.0014055	.0004563	.0007764	.7689
%RSD	1.018743	3.128514	.6138483	1.028560	.5416400	.7417132	.5605662

#1	.0082367	.0037645	275.5835	.1354887	.0837375	.1054814	136.3577
#2	.0083158	.0036967	276.0420	.1382107	.0846219	.1039317	137.2462
#3	.0081481	.0035407	278.7287	.1362418	.0843747	.1046215	137.8889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.786991	71.55718	.2057074	.0017396	2.393600	.1583317	.3261359
Stddev	.026609	.46030	.0018245	.0001476	.102888	.0021858	.0043765
%RSD	.4598016	.6432636	.8869162	8.485381	4.298470	1.380522	1.341912

#1	5.765643	71.13188	.2044127	.0016305	2.281588	.1579952	.3242680
#2	5.778527	71.49376	.2049154	.0016807	2.483898	.1563337	.3230034
#3	5.816802	72.04590	.2077940	.0019076	2.415315	.1606662	.3311364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96965	3.729719	.0349401	.0015633	.3462336	5.657686	.0027314
Stddev	.07731	.015381	.0020574	.0006601	.0043693	.019711	.0030242
%RSD	.5533867	.4123897	5.888355	42.22344	1.261953	.3483883	110.7200

#1	14.05841	3.724666	.0329828	.0008083	.3426059	5.679765	.0062155
#2	13.93345	3.746992	.0370848	.0020311	.3450110	5.641860	.0007861
#3	13.91708	3.717501	.0347529	.0018505	.3510840	5.651434	.0011926

Sample Name: J1293-11 Acquired: 1/30/2018 15:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.4099148	.1440252	.5020098
Stddev	.0023235	.0012792	.0004851
%RSD	.5668293	.8882009	.0966241

#1	.4077744	.1426523	.5017054
#2	.4095841	.1451835	.5017549
#3	.4123860	.1442399	.5025692

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.155	2841.371	43519.38	8396.235	3350.070
Stddev	2.741	4.811	123.56	18.023	4.179
%RSD	.2008015	.1693046	.2839246	.2146582	.1247442

#1	1362.199	2839.604	43506.34	8405.672	3347.714
#2	1365.656	2837.694	43402.85	8407.581	3347.600
#3	1367.612	2846.815	43648.94	8375.453	3354.895

Sample Name: J1293-12 Acquired: 1/30/2018 15:54:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0740318	-.011480	.0948968	-.003652	.0021122	58.71093	2.211957
Stddev	.0016025	.003544	.0024522	.006594	.0008455	.01868	.003620
%RSD	2.164677	30.87303	2.584102	180.5408	40.03096	.0318167	.1636589

#1	.0723797	-.015470	.0955127	-.011133	.0030873	58.72257	2.214517
#2	.0755797	-.008699	.0921953	.001316	.0016669	58.72084	2.213538
#3	.0741360	-.010271	.0969823	-.001140	.0015824	58.68939	2.207815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060007	.0031351	259.5314	.0991222	.0619990	.1029584	123.7106
Stddev	.0000710	.0001422	1.2754	.0009568	.0002600	.0039065	.5555
%RSD	1.183668	4.536052	.4914229	.9652693	.4193269	3.794235	.4490485

#1	.0060508	.0032947	258.1022	.0980768	.0617882	.1028312	123.1261
#2	.0060320	.0030218	259.9383	.0999545	.0619194	.0991171	123.7742
#3	.0059194	.0030888	260.5538	.0993354	.0622895	.1069269	124.2317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.125443	58.48630	.1516854	.0019088	1.839449	.1657091	.2628441
Stddev	.034767	.25396	.0008822	.0002425	.099863	.0052628	.0046910
%RSD	.4879215	.4342291	.5816067	12.70252	5.428973	3.175915	1.784707

#1	7.085309	58.39760	.1512525	.0016329	1.933678	.1704121	.2672815
#2	7.146348	58.28858	.1511033	.0020059	1.734773	.1666904	.2633157
#3	7.144670	58.77272	.1527004	.0020878	1.849897	.1600247	.2579351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.896097	4.142676	.0309440	.0016981	.5546828	6.641462	.0003052
Stddev	.076981	.009331	.0023533	.0001122	.0108823	.052334	.0006289
%RSD	.8653330	.2252323	7.605008	6.606800	1.961888	.7879840	206.1003

#1	8.909058	4.148556	.0333011	.0017393	.5634316	6.589210	-.000283
#2	8.965776	4.131918	.0309364	.0015712	.5424970	6.641299	.000968
#3	8.813459	4.147555	.0285945	.0017839	.5581199	6.693877	.000230

Sample Name: J1293-12 Acquired: 1/30/2018 15:54:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.6242088	.0989225	.3702716
Stddev	.0033387	.0003118	.0008324
%RSD	.5348664	.3152220	.2248108

#1	.6211607	.0991470	.3697481
#2	.6236886	.0985664	.3698353
#3	.6277770	.0990540	.3712315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.895	2801.071	42977.44	8198.379	3419.044
Stddev	5.866	5.940	178.85	32.223	5.945
%RSD	.4339278	.2120473	.4161408	.3930385	.1738712

#1	1349.950	2800.583	42814.51	8234.906	3418.112
#2	1347.249	2807.239	42949.02	8186.252	3425.400
#3	1358.487	2795.390	43168.80	8173.979	3413.620

Sample Name: J1293-13 Acquired: 1/30/2018 15:58:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.4483008	-.038942	.2151887	-.004391	.0084080	120.8267	2.797307
Stddev	.0042318	.005358	.0011260	.001779	.0015141	.8587	.019202
%RSD	.9439683	13.75901	.5232559	40.51668	18.00796	.7106684	.6864388

#1	.4434301	-.032864	.2155746	-.004515	.0101208	121.7744	2.817576
#2	.4503959	-.042980	.2139205	-.002553	.0078552	120.1004	2.779389
#3	.4510763	-.040982	.2160710	-.006104	.0072480	120.6053	2.794956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159059	.0074769	162.8164	.1816636	.1492289	.2715822	344.9784
Stddev	.0003281	.0002200	.1885	.0015576	.0003419	.0029358	.5850
%RSD	2.063064	2.941754	.1157600	.8573903	.2290943	1.080979	.1695835

#1	.0155604	.0075330	162.9494	.1824895	.1495215	.2749685	345.5253
#2	.0159440	.0076634	162.8991	.1798670	.1493120	.2697543	345.0485
#3	.0162134	.0072343	162.6007	.1826343	.1488531	.2700237	344.3615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.787735	83.05868	.3325664	.0057380	3.554474	.5486785	.5917756
Stddev	.021407	.04094	.0006170	.0003254	.126260	.0053097	.0114254
%RSD	.3153781	.0492884	.1855151	5.670549	3.552144	.9677269	1.930692

#1	6.810559	83.09824	.3327760	.0055850	3.690350	.5539969	.6049429
#2	6.784545	83.01649	.3318719	.0061117	3.440767	.5486611	.5859030
#3	6.768103	83.06131	.3330512	.0055174	3.532303	.5433775	.5844810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.24096	6.410032	.0615205	.0004248	.2710375	6.387825	.0052641
Stddev	.14912	.046304	.0103006	.0002177	.0036149	.044870	.0015344
%RSD	.7367364	.7223638	16.74338	51.25318	1.333738	.7024325	29.14775

#1	20.37765	6.386104	.0732044	.0006528	.2673362	6.341277	.0056293
#2	20.08193	6.463404	.0576065	.0004026	.2712167	6.391394	.0035801
#3	20.26331	6.380588	.0537506	.0002190	.2745594	6.430804	.0065830

Sample Name: J1293-13 Acquired: 1/30/2018 15:58:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.3258819	.1806257	.5795563
Stddev	.0007099	.0006657	.0003698
%RSD	.2178451	.3685545	.0638058

#1	.3265539	.1800495	.5793275
#2	.3259526	.1804731	.5793585
#3	.3251393	.1813544	.5799830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.202	2951.061	45289.81	8695.635	3356.919
Stddev	14.175	6.189	289.35	19.687	2.384
%RSD	1.001634	.2097330	.6388898	.2263995	.0710123

#1	1403.252	2944.683	45010.00	8694.204	3354.240
#2	1411.490	2951.457	45271.58	8676.702	3358.806
#3	1430.863	2957.043	45587.84	8715.998	3357.711

Sample Name: J1293-14 Acquired: 1/30/2018 16:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0424972	-.008191	.0636384	-.003765	.0018690	35.43214	.8728947
Stddev	.0045057	.001661	.0016171	.001985	.0017431	.03959	.0022725
%RSD	10.60240	20.28384	2.541140	52.72395	93.26160	.1117229	.2603457

#1	.0476687	-.007190	.0623746	-.004414	.0019778	35.38862	.8754874
#2	.0394186	-.010109	.0654608	-.001537	.0035552	35.44180	.8719491
#3	.0404042	-.007274	.0630797	-.005345	.0000741	35.46600	.8712477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045042	.0008725	91.25964	.0776750	.0384087	.0659198	89.87712
Stddev	.0000479	.0001442	.30830	.0012450	.0000576	.0008431	.20349
%RSD	1.062844	16.52694	.3378324	1.602813	.1499385	1.278912	.2264096

#1	.0044660	.0008369	91.12112	.0779151	.0383896	.0664403	89.83317
#2	.0044887	.0010311	91.04490	.0787825	.0384734	.0649471	89.69919
#3	.0045579	.0007494	91.61291	.0763275	.0383631	.0663719	90.09899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.019331	46.58930	.1040837	.0014762	1.145333	.1241783	.1616051
Stddev	.007622	.04375	.0006537	.0000732	.124156	.0018326	.0029621
%RSD	.3774454	.0938989	.6280397	4.958550	10.84018	1.475817	1.832946

#1	2.016116	46.57561	.1035276	.0015587	1.211251	.1235602	.1649669
#2	2.013844	46.55404	.1039198	.0014192	1.002120	.1227346	.1593783
#3	2.028034	46.63826	.1048038	.0014505	1.222628	.1262400	.1604700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.708463	3.341035	.0270569	.0019017	.1439644	5.664062	.0004326
Stddev	.042277	.005903	.0006931	.0001281	.0031712	.020662	.0012834
%RSD	.7406031	.1766783	2.561640	6.734267	2.202768	.3647905	296.6444

#1	5.681772	3.336434	.0262894	.0020469	.1433021	5.649220	-.000663
#2	5.757207	3.338981	.0276372	.0018534	.1474145	5.655307	.001844
#3	5.686411	3.347691	.0272439	.0018049	.1411767	5.687660	.000117

Sample Name: J1293-14 Acquired: 1/30/2018 16:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.4706911	.0690953	.1623284
Stddev	.0011549	.0006839	.0002339
%RSD	.2453562	.9898341	.1441092

#1	.4720211	.0698835	.1621325
#2	.4699418	.0687439	.1622653
#3	.4701104	.0686585	.1625874

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.010	2757.666	42105.69	7942.743	3647.607
Stddev	15.436	7.076	107.41	9.138	3.830
%RSD	1.173796	.2565899	.2550928	.1150541	.1049992

#1	1299.236	2752.137	41985.08	7953.102	3648.666
#2	1315.709	2755.222	42140.95	7939.306	3643.359
#3	1330.083	2765.641	42191.03	7935.821	3650.796

Sample Name: J1293-15 Acquired: 1/30/2018 16:06:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0240712	-.010892	.0891436	-.002121	.0014498	64.97667	1.343850
Stddev	.0029394	.001276	.0009017	.001066	.0013981	.06796	.003067
%RSD	12.21112	11.71679	1.011530	50.25729	96.43285	.1045895	.2282357

#1	.0268801	-.010110	.0893349	-.001537	.0014330	65.00794	1.342621
#2	.0243169	-.012364	.0881616	-.003352	.0028563	65.02337	1.347341
#3	.0210168	-.010200	.0899343	-.001475	.0000602	64.89871	1.341588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065850	.0021220	199.3932	.1132216	.0618814	.0717487	102.2215
Stddev	.0000496	.0001471	.4453	.0006890	.0002461	.0025913	.0903
%RSD	.7526836	6.931578	.2233351	.6085507	.3976960	3.611678	.0882935

#1	.0065520	.0020426	199.7997	.1139790	.0619431	.0732187	102.1228
#2	.0066420	.0022917	199.4628	.1126319	.0616103	.0732707	102.2998
#3	.0065610	.0020316	198.9172	.1130540	.0620908	.0687566	102.2418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819489	63.50670	.1578054	.0016705	1.603062	.1160462	.2992672
Stddev	.004014	.17461	.0008703	.0002109	.030088	.0014474	.0023371
%RSD	.2206132	.2749544	.5514851	12.62295	1.876933	1.247300	.7809442

#1	1.823185	63.31955	.1568276	.0015298	1.613813	.1143926	.2980345
#2	1.820062	63.66525	.1584950	.0015688	1.569075	.1170837	.2978045
#3	1.815219	63.53530	.1580936	.0019129	1.626298	.1166621	.3019626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56025	3.563890	.0255181	.0002430	.6903283	2.015010	.0000999
Stddev	.05600	.004002	.0023765	.0000494	.0013610	.029434	.0027089
%RSD	.5303187	.1122996	9.312891	20.31977	.1971505	1.460718	2711.642

#1	10.59164	3.559943	.0228184	.0002836	.6895626	2.043140	-.003006
#2	10.59352	3.567945	.0264418	.0002574	.6895227	2.017465	.001972
#3	10.49559	3.563784	.0272940	.0001880	.6918997	1.984426	.001333

Sample Name: J1293-15 Acquired: 1/30/2018 16:06:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.4173136	.1091564	.3772056
Stddev	.0003683	.0007228	.0004622
%RSD	.0882661	.6621594	.1225212

#1	.4175233	.1086280	.3777391
#2	.4168883	.1099801	.3769464
#3	.4175294	.1088612	.3769311

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.010	2829.683	42612.59	8209.943	3506.177
Stddev	1.156	3.369	29.42	67.513	2.991
%RSD	.0864468	.1190576	.0690474	.8223285	.0853146

#1	1337.188	2829.259	42640.46	8140.336	3505.042
#2	1338.067	2826.546	42615.47	8214.349	3503.919
#3	1335.776	2833.244	42581.83	8275.145	3509.569

Sample Name: J1293-16 Acquired: 1/30/2018 16:10:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0585064	-.010761	.0977497	-.003304	.0032029	69.12483	1.734843
Stddev	.0016107	.001518	.0016093	.003209	.0032706	.51102	.004943
%RSD	2.753018	14.10778	1.646310	97.12339	102.1140	.7392738	.2848970

#1	.0603647	-.009144	.0983323	-.002665	.0058896	68.53548	1.729135
#2	.0576438	-.010984	.0959303	-.000462	-.000439	69.44487	1.737675
#3	.0575108	-.012155	.0989866	-.006784	.004158	69.39414	1.737718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072321	.0020471	186.3141	.1489653	.0680250	.1082596	122.4642
Stddev	.0000647	.0000840	1.7216	.0014966	.0003550	.0008847	.7521
%RSD	.8941234	4.105417	.9240395	1.004652	.5219163	.8172409	.6141482

#1	.0071879	.0021419	184.5272	.1493708	.0682165	.1083094	121.6290
#2	.0073064	.0020176	187.9620	.1473077	.0676153	.1073510	123.0879
#3	.0072021	.0019818	186.4532	.1502174	.0682432	.1091183	122.6759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.097221	60.33695	.1718754	.0019975	2.066036	.1488259	.3066137
Stddev	.029461	.46086	.0002802	.0002153	.090495	.0022463	.0050464
%RSD	.9512002	.7638157	.1629958	10.77615	4.380133	1.509383	1.645855

#1	3.065805	59.80520	.1719474	.0022456	2.133468	.1493253	.3008894
#2	3.124230	60.62077	.1715662	.0018872	1.963189	.1463718	.3085317
#3	3.101627	60.58489	.1721124	.0018598	2.101450	.1507805	.3104199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06384	3.829935	.0302704	.0054735	.3480262	2.912188	.0018796
Stddev	.11849	.027895	.0028012	.0003675	.0032857	.025572	.0010225
%RSD	1.070970	.7283470	9.254113	6.713122	.9441054	.8780982	54.40138

#1	10.95103	3.798775	.0315203	.0051397	.3479923	2.889339	.0030263
#2	11.05319	3.852582	.0322291	.0058672	.3447576	2.907417	.0010627
#3	11.18729	3.838447	.0270617	.0054138	.3513288	2.939810	.0015498

Sample Name: J1293-16 Acquired: 1/30/2018 16:10:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.3733731	.1115933	.3381999
Stddev	.0022942	.0004329	.0014124
%RSD	.6144510	.3879004	.4176215

#1	.3714293	.1114401	.3374486
#2	.3727862	.1112579	.3373219
#3	.3759037	.1120820	.3398291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.936	2818.206	42637.46	8225.474	3472.133
Stddev	1.848	12.016	83.54	14.872	8.876
%RSD	.1386299	.4263561	.1959271	.1808075	.2556319

#1	1334.502	2808.259	42543.00	8240.025	3468.434
#2	1333.409	2831.556	42701.63	8226.096	3482.260
#3	1330.898	2814.802	42667.73	8210.300	3465.705

Sample Name: J1293-17 Acquired: 1/30/2018 16:14:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.0503185	-.009677	.0796325	-.002988	.0018741	52.41288	1.455030
Stddev	.0032247	.002266	.0016749	.001652	.0011105	.16824	.001518
%RSD	6.408556	23.41777	2.103334	55.28165	59.25421	.3209811	.1043230

#1	.0539840	-.010142	.0808890	-.004183	.0018214	52.29966	1.453809
#2	.0479184	-.007215	.0777309	-.001103	.0030101	52.60620	1.454552
#3	.0490531	-.011675	.0802775	-.003679	.0007909	52.33279	1.456729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052806	.0015926	168.6721	.0977432	.0545202	.0843534	96.82531
Stddev	.0001318	.0000648	.6182	.0001602	.0001525	.0038159	.67277
%RSD	2.496419	4.071145	.3664883	.1639275	.2796904	4.523704	.6948292

#1	.0051375	.0015793	168.1889	.0975711	.0546963	.0831259	96.45516
#2	.0053970	.0016630	169.3687	.0978882	.0544315	.0813024	97.60187
#3	.0053075	.0015354	168.4587	.0977703	.0544328	.0886320	96.41889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.720390	61.00707	.1417771	.0016154	1.724593	.1198031	.2752183
Stddev	.006957	.46637	.0005129	.0003172	.063082	.0032139	.0021254
%RSD	.4044120	.7644538	.3617352	19.63938	3.657799	2.682626	.7722615

#1	1.715588	60.75333	.1421143	.0013818	1.674821	.1185147	.2767953
#2	1.728369	61.54529	.1420300	.0019766	1.795538	.1234613	.2728013
#3	1.717214	60.72258	.1411869	.0014878	1.703421	.1174334	.2760583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.422095	4.183074	.0167184	-.000381	.2723515	2.069555	.0005114
Stddev	.063041	.029382	.0014552	.000232	.0014349	.019528	.0017841
%RSD	.6690803	.7024069	8.704198	60.84165	.5268637	.9435941	348.8920

#1	9.354633	4.178502	.0183196	-.000535	.2731665	2.049446	-.000704
#2	9.479508	4.156245	.0163591	-.000493	.2731933	2.088446	-.000321
#3	9.432145	4.214474	.0154765	-.000114	.2706946	2.070773	.002560

Sample Name: J1293-17 Acquired: 1/30/2018 16:14:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) 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	.5859397	.0830803	.3559992
Stddev	.0027230	.0007321	.0007499
%RSD	.4647226	.8811580	.2106514

#1	.5828346	.0822627	.3551548
#2	.5870641	.0833030	.3565876
#3	.5879204	.0836751	.3562552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.555	2820.629	42589.94	8079.058	3528.726
Stddev	2.670	10.096	73.42	45.568	8.582
%RSD	.1990509	.3579270	.1723883	.5640291	.2432002

#1	1339.158	2809.723	42507.19	8124.726	3521.658
#2	1341.073	2829.648	42647.28	8033.590	3538.275
#3	1344.433	2822.516	42615.34	8078.859	3526.244

Sample Name: CCV094 Acquired: 1/30/2018 16:29:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117346	4.999712	25.40095	5.149054	5.116075	381.4118
Stddev	.016844	.003943	.04987	.019287	.010190	2.0680
%RSD	.3291569	.0788577	.1963216	.3745830	.1991755	.5421954

#1	5.134869	5.002078	25.44831	5.166642	5.123706	382.6534
#2	5.115893	5.001898	25.34890	5.128427	5.104503	379.0245
#3	5.101275	4.995161	25.40565	5.152092	5.120016	382.5574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08452	.5034758	2.612534	387.0071	15.98749	2.564042
Stddev	.04686	.0041173	.003521	1.6951	.10159	.003463
%RSD	.4647187	.8177706	.1347926	.4380020	.6354421	.1350666

#1	10.04492	.5059630	2.613032	385.3871	16.09510	2.566612
#2	10.07238	.4987233	2.608790	386.8657	15.89324	2.560104
#3	10.13626	.5057411	2.615780	388.7684	15.97413	2.565410

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07425	377.9128	14.07112	391.3748	2.560440	F 1.409919
Stddev	.12036	1.1698	.06040	1.4330	.005949	.006977
%RSD	.8551985	.3095318	.4292761	.3661528	.2323475	.4948781

#1	14.16079	377.1678	14.00241	390.3874	2.566693	1.417285
#2	13.93679	377.3095	14.09507	390.7186	2.554850	1.403408
#3	14.12515	379.2610	14.11587	393.0184	2.559776	1.409065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.0139	2.405643	13.50696	144.5817	5.205046	4.907250
Stddev	1.9499	.006731	.09896	1.5656	.017647	.036657
%RSD	.5158376	.2797877	.7326619	1.082855	.3390333	.7469905

#1	379.5504	2.405266	13.40333	145.3875	5.200927	4.926017
#2	375.8203	2.399110	13.60047	142.7774	5.224388	4.865010
#3	378.6710	2.412555	13.51708	145.5804	5.189822	4.930724

Sample Name: CCV094 Acquired: 1/30/2018 16:29:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171405	5.340692	4.779751	5.208369	5.198870	5.143329
Stddev	.006618	.008731	.042862	.008184	.030029	.039158
%RSD	.1279722	.1634744	.8967359	.1571401	.5776073	.7613320

#1	5.178882	5.330625	4.812394	5.215931	5.196938	5.177577
#2	5.166300	5.346199	4.731212	5.209497	5.169853	5.100639
#3	5.169033	5.345250	4.795647	5.199679	5.229818	5.151771

Elem	Sr4077
Units	ppm
Avg	5.264559
Stddev	.036286
%RSD	.6892560

#1	5.306224
#2	5.239888
#3	5.247565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.481	2237.479	34641.49	6967.564	2785.004
Stddev	6.744	9.711	192.36	45.188	9.723
%RSD	.6419609	.4340227	.5552773	.6485503	.3491283

#1	1042.741	2226.342	34424.20	6927.459	2773.871
#2	1053.606	2241.914	34710.29	7016.524	2791.832
#3	1055.095	2244.181	34789.99	6958.710	2789.308

Sample Name: CCB094 Acquired: 1/30/2018 16:33:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011912	.0017015	.0005953	-.003620	-.000408	.0084988	-.001389
Stddev	.0031929	.0006216	.0010277	.001418	.001554	.0049207	.000208
%RSD	268.0358	36.53395	172.6350	39.16560	381.1158	57.89915	14.98476

#1	.0047529	.0011718	.0004459	-.002825	.000138	.0124842	-.001582
#2	-.001415	.0023859	-.000350	-.002779	.000799	.0100133	-.001168
#3	.000235	.0015469	.001689	-.005258	-.002161	.0029988	-.001417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	.0001019	.0020988	.0003922	.0000238	.0061788	.0016689
Stddev	.0000810	.0000719	.0032486	.0002009	.0002300	.0014083	.0046318
%RSD	117.5733	70.54950	154.7810	51.20786	965.9812	22.79267	277.5401

#1	-.000024	.0001004	-.001516	.0005007	-.000216	.0045711	-.003435
#2	.000105	.0001746	.004775	.0001605	.000044	.0071944	.005606
#3	.000125	.0000308	.003037	.0005155	.000243	.0067707	.002836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004114	-.000878	.0000227	.0000098	-.027929	-.000622	.0017574
Stddev	.0001846	.002632	.0001217	.0001249	.074986	.004789	.0026728
%RSD	44.88940	299.5957	537.3893	1272.160	268.4875	769.6137	152.0866

#1	.0006212	-.002250	-.000085	-.000059	-.094674	-.005783	.0048429
#2	.0002739	-.002541	-.000002	.000154	.053211	.000235	.0001523
#3	.0003389	.002156	.000155	-.000065	-.042324	.003681	.0002771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052997	-.002310	.0048875	.0000583	.0048083	-.002820	-.000398
Stddev	.026564	.000817	.0002235	.0000797	.0027189	.001305	.000773
%RSD	50.12357	35.37236	4.573662	136.7679	56.54548	46.27884	194.4128

#1	-.051991	-.002880	.0049765	.0001403	.0072253	-.003774	.000041
#2	-.026950	-.002676	.0046331	.0000534	.0053349	-.001333	-.001290
#3	-.080050	-.001374	.0050527	-.000019	.0018646	-.003354	.000056

Sample Name: CCB094 Acquired: 1/30/2018 16:33:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009449	.0042022	.0000345
Stddev	.0005445	.0006968	.0000369
%RSD	57.62013	16.58156	106.9422

#1	.0003692	.0048414	.0000762
#2	.0010141	.0043057	.0000058
#3	.0014515	.0034594	.0000217

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.642	2746.224	41805.34	7399.207	4358.969
Stddev	11.400	9.055	181.78	36.919	7.833
%RSD	.8664954	.3297213	.4348229	.4989583	.1797058

#1	1314.982	2736.955	41734.68	7367.820	4349.924
#2	1304.587	2746.668	41669.50	7389.917	4363.515
#3	1327.358	2755.049	42011.84	7439.883	4363.468

Sample Name: PB106062BL Acquired: 1/30/2018 16:37:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106062BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015930	-.000941	.0008324	-.001424	-.000116	-.002033	-.001094
Stddev	.0021856	.000833	.0004421	.002336	.001466	.002652	.000207
%RSD	137.1962	88.47744	53.11549	164.0957	1264.392	130.4801	18.89604

#1	.0041107	-.001903	.0004466	.000928	.001157	-.000612	-.001186
#2	.0001829	-.000451	.0007356	-.003744	-.001719	-.000393	-.000857
#3	.0004855	-.000470	.0013148	-.001454	.000214	-.005093	-.001239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000772	.0000909	-.001216	-.000313	.0000971	.0031614	-.001139
Stddev	.0000747	.0000410	.004739	.000198	.0001082	.0021218	.002009
%RSD	96.76330	45.11820	389.5399	63.08748	111.4810	67.11454	176.4311

#1	.0001594	.0000438	-.005499	-.000444	.0001949	.0044460	-.002448
#2	.0000584	.0001188	.003874	-.000086	-.000019	.0007124	.001174
#3	.0000137	.0001100	-.002024	-.000410	.000115	.0043259	-.002143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000971	-.003639	-.000264	.0001176	.0251437	-.001827	.0001405
Stddev	.0004073	.015716	.000232	.0003193	.0333613	.001279	.0004884
%RSD	419.6376	431.8417	87.93452	271.4081	132.6826	69.98943	347.7107

#1	.0005561	-.000436	-.000357	.0004585	.0132233	-.002836	.0007018
#2	-.000221	.010228	.000000	-.000174	-.000620	-.000389	-.000187
#3	-.000044	-.020710	-.000436	.000069	.062828	-.002257	-.000093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042949	-.001519	.0017479	-.000020	.0058623	-.002849	-.000723
Stddev	.018303	.000182	.0003296	.000153	.0005503	.000747	.000480
%RSD	42.61581	11.95236	18.85509	758.9445	9.386884	26.20962	66.37269

#1	-.054876	-.001321	.0018225	-.000128	.0056645	-.002457	-.000453
#2	-.052095	-.001677	.0020337	-.000088	.0064841	-.002380	-.000439
#3	-.021876	-.001559	.0013874	.000155	.0054382	-.003710	-.001278

Sample Name: PB106062BL Acquired: 1/30/2018 16:37:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106062BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005057	.0015959	-.000032
Stddev	.0004754	.0000407	.000027
%RSD	94.01406	2.547852	84.73969

#1	.0008727	.0016249	-.000049
#2	.0006758	.0015494	-.000045
#3	-.000031	.0016134	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.350	2762.866	41539.99	7343.809	4367.854
Stddev	5.306	1.585	75.60	19.251	10.183
%RSD	.4046402	.0573671	.1819853	.2621440	.2331255

#1	1305.517	2761.068	41468.15	7346.754	4359.716
#2	1312.642	2764.061	41618.85	7361.418	4379.272
#3	1315.891	2763.469	41532.96	7323.255	4364.573

Sample Name: J1294-03 Acquired: 1/30/2018 16:45:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254520	-.019222	.1396143	-.002230	.0021430	94.62923	2.355649
Stddev	.0043174	.003949	.0036417	.000028	.0019774	.24059	.003524
%RSD	3.441469	20.54166	2.608399	1.263475	92.27040	.2542489	.1495912

#1	.1253379	-.016710	.1366839	-.002198	.0031244	94.56311	2.354262
#2	.1211928	-.023773	.1384677	-.002238	.0034378	94.42861	2.353028
#3	.1298253	-.017183	.1436913	-.002253	-.000133	94.89597	2.359655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089487	.0046937	357.7358	.1449411	.1162465	.1288021	165.0080
Stddev	.0000388	.0001020	.9368	.0010720	.0004334	.0023484	.4860
%RSD	.4329694	2.172272	.2618779	.7395915	.3728352	1.823233	.2945101

#1	.0089932	.0047320	357.1410	.1440180	.1157542	.1290387	164.4764
#2	.0089309	.0045781	357.2508	.1446885	.1164149	.1263444	165.1181
#3	.0089222	.0047709	358.8157	.1461168	.1165705	.1310233	165.4294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858046	72.70896	.2429397	.0023410	2.842030	.2386863	.3988312
Stddev	.005393	.28074	.0015058	.0001531	.033431	.0012065	.0095067
%RSD	.1110089	.3861116	.6198322	6.539891	1.176310	.5054932	2.383636

#1	4.855784	72.38575	.2412076	.0022998	2.827833	.2399684	.4098071
#2	4.854153	72.84895	.2439378	.0022127	2.818040	.2385175	.3935026
#3	4.864202	72.89218	.2436737	.0025105	2.880217	.2375731	.3931841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59853	4.143146	.0426816	.0029979	.6617948	7.983012	.0010009
Stddev	.03112	.014434	.0027534	.0003273	.0107634	.037740	.0028393
%RSD	.2288699	.3483899	6.450999	10.91802	1.626392	.4727565	283.6663

#1	13.62190	4.148505	.0438872	.0027247	.6507089	7.939458	.0042518
#2	13.56320	4.126798	.0446265	.0029084	.6624717	8.003526	-.000992
#3	13.61049	4.154133	.0395310	.0033606	.6722037	8.006053	-.000257

Sample Name: J1294-03 Acquired: 1/30/2018 16:45:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4816889	.1438626	.5412456
Stddev	.0019956	.0003527	.0015331
%RSD	.4142917	.2451991	.2832455

#1	.4832380	.1434581	.5395155
#2	.4794369	.1441068	.5424351
#3	.4823917	.1440228	.5417861

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.814	2731.942	41343.02	8055.119	3251.538
Stddev	13.822	4.474	246.25	41.177	4.577
%RSD	1.061754	.1637536	.5956295	.5111947	.1407703

#1	1285.986	2727.230	41064.09	8017.611	3250.238
#2	1311.506	2736.131	41530.31	8099.180	3256.625
#3	1307.948	2732.464	41434.66	8048.568	3247.752

Sample Name: J1294-04 Acquired: 1/30/2018 16:49:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251414	-.018702	.1365658	-.000482	.0046147	92.67182	2.304490
Stddev	.0020111	.003283	.0010836	.002305	.0011258	.62331	.012362
%RSD	1.607040	17.55303	.7934544	478.0926	24.39617	.6726037	.5364382

#1	.1247741	-.021223	.1362477	-.002856	.0036765	92.19368	2.291173
#2	.1273108	-.019893	.1377728	-.000338	.0043045	92.44500	2.306697
#3	.1233393	-.014990	.1356769	.001747	.0058631	93.37678	2.315600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088133	.0048316	349.9831	.1421669	.1144978	.1277039	161.3928
Stddev	.0000728	.0000655	2.3034	.0004708	.0005143	.0010298	.9290
%RSD	.8264611	1.355612	.6581586	.3311694	.4491480	.8063677	.5756149

#1	.0087937	.0047954	348.7757	.1421108	.1140285	.1286507	160.7290
#2	.0087522	.0049072	348.5343	.1417267	.1150475	.1266075	160.9950
#3	.0088939	.0047922	352.6392	.1426633	.1144173	.1278536	162.4545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751060	71.06076	.2404210	.0022586	2.749720	.2290323	.3959981
Stddev	.027676	.55626	.0007163	.0003236	.091101	.0037506	.0048554
%RSD	.5825147	.7827988	.2979530	14.32698	3.313094	1.637588	1.226126

#1	4.735359	70.64932	.2398739	.0023597	2.697008	.2285942	.3906634
#2	4.734806	70.83931	.2412318	.0018965	2.854914	.2255200	.4001591
#3	4.783016	71.69364	.2401573	.0025195	2.697238	.2329827	.3971718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30557	4.142524	.0374806	.0029704	.6508671	7.820301	.0011281
Stddev	.05334	.030070	.0030446	.0002186	.0054892	.044949	.0005792
%RSD	.4008813	.7258950	8.123058	7.360387	.8433698	.5747705	51.34388

#1	13.28242	4.113828	.0339691	.0028090	.6445294	7.832589	.0015969
#2	13.26773	4.173802	.0390894	.0028829	.6541150	7.770486	.0004806
#3	13.36658	4.139942	.0393832	.0032192	.6539569	7.857828	.0013067

Sample Name: J1294-04 Acquired: 1/30/2018 16:49:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C16D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4706349	.1408481	.5288159
Stddev	.0005556	.0008236	.0020043
%RSD	.1180451	.5847612	.3790256

#1	.4711373	.1400021	.5265401
#2	.4700383	.1416474	.5295890
#3	.4707292	.1408947	.5303186

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.689	2769.321	41904.84	8188.323	3293.377
Stddev	5.031	13.565	107.36	64.691	9.785
%RSD	.3820836	.4898218	.2561929	.7900337	.2971182

#1	1311.531	2756.971	41791.46	8127.208	3283.880
#2	1321.583	2767.154	41918.12	8256.077	3292.823
#3	1316.952	2783.840	42004.95	8181.685	3303.427

Sample Name: J1294-05 Acquired: 1/30/2018 16:53:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952656	.0787595	.1732096	.0892260	.1849913	95.38609	6.109516
Stddev	.0062048	.0026816	.0006714	.0020524	.0000708	.55883	.012074
%RSD	3.177615	3.404774	.3876033	2.300238	.0382579	.5858582	.1976257

#1	.1900969	.0818004	.1738886	.0872176	.1849096	94.74146	6.095595
#2	.1935532	.0777447	.1731942	.0891406	.1850323	95.68334	6.115823
#3	.2021468	.0767335	.1725461	.0913198	.1850321	95.73347	6.117131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004390	.1069147	351.4928	.5299332	1.141635	.5629639	163.0861
Stddev	.0010007	.0004802	2.0386	.0007518	.000841	.0066896	.4257
%RSD	.9963396	.4491143	.5799716	.1418619	.0736558	1.188290	.2610552

#1	.1015469	.1074408	349.3554	.5291772	1.142386	.5552599	162.5990
#2	.0996008	.1068034	351.7075	.5299417	1.140727	.5673040	163.2723
#3	.1001693	.1065000	353.4156	.5306807	1.141792	.5663277	163.3870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.659660	71.35017	1.268876	.0771882	2.699975	1.152658	1.164601
Stddev	.037976	.22576	.002521	.0005043	.158769	.001946	.010775
%RSD	.6709926	.3164166	.1987128	.6532887	5.880382	.1688534	.9251874

#1	5.618869	71.09495	1.270494	.0776289	2.879892	1.150688	1.152263
#2	5.666119	71.52380	1.265971	.0772975	2.640510	1.152708	1.169381
#3	5.693992	71.43175	1.270163	.0766383	2.579522	1.154580	1.172158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.17035	4.087330	.0388362	.0026700	.6462300	5.099011	.0007746
Stddev	.13228	.018948	.0032547	.0001329	.0043355	.034370	.0019902
%RSD	1.004349	.4635692	8.380569	4.977994	.6708879	.6740495	256.9334

#1	13.02664	4.081818	.0351946	.0026902	.6460092	5.136166	.0029547
#2	13.28701	4.108423	.0398525	.0027917	.6506717	5.092513	.0003143
#3	13.19740	4.071750	.0414615	.0025282	.6420092	5.068354	-.000945

Sample Name: J1294-05 Acquired: 1/30/2018 16:53:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4506235	.1424739	.5298534
Stddev	.0035649	.0009548	.0020742
%RSD	.7911139	.6701475	.3914727

#1	.4531080	.1421618	.5321611
#2	.4465388	.1435456	.5292546
#3	.4522236	.1417141	.5281444

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.092	2743.412	41901.48	8036.138	3281.303
Stddev	6.414	5.880	230.14	15.161	8.406
%RSD	.4840547	.2143310	.5492398	.1886542	.2561898

#1	1321.861	2736.638	41703.41	8018.996	3271.671
#2	1320.936	2747.195	41847.08	8047.786	3285.075
#3	1332.479	2746.403	42153.94	8041.631	3287.163

Sample Name: J1294-03LX5 Acquired: 1/30/2018 16:57:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311167	-.003118	.0275806	-.004163	.0008873	19.49382	.5069357
Stddev	.0048470	.000532	.0005438	.001633	.0009874	.06543	.0010244
%RSD	15.57694	17.05552	1.971605	39.21722	111.2823	.3356422	.2020832

#1	.0359098	-.002720	.0271612	-.005963	.0013377	19.42214	.5076244
#2	.0262175	-.002912	.0273856	-.002779	.0015691	19.50898	.5074243
#3	.0312228	-.003722	.0281950	-.003747	-.000245	19.55034	.5057584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021419	.0008094	77.36639	.0326804	.0221406	.0330032	36.66732
Stddev	.0000507	.0000777	.39757	.0003174	.0000590	.0013612	.11001
%RSD	2.368538	9.604705	.5138824	.9712570	.2666474	4.124548	.3000206

#1	.0020980	.0008322	76.90733	.0328800	.0220830	.0315031	36.55235
#2	.0021975	.0008733	77.59223	.0323144	.0222010	.0341597	36.67802
#3	.0021303	.0007229	77.59961	.0328469	.0221379	.0333467	36.77159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074714	15.68402	.0485269	.0008337	.5392926	.0512713	.0825389
Stddev	.006249	.05945	.0002212	.0002805	.1017935	.0010646	.0078021
%RSD	.5814577	.3790346	.4558807	33.64105	18.87538	2.076336	9.452586

#1	1.067501	15.62131	.0484714	.0010589	.6179401	.0501158	.0737084
#2	1.078167	15.69119	.0483388	.0009227	.4243193	.0522122	.0884997
#3	1.078475	15.73956	.0487706	.0005195	.5756183	.0514860	.0854087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.681057	.7910495	.0050133	.0005824	.1363672	.5485161	-.003324
Stddev	.029499	.0019741	.0005263	.0002138	.0069617	.0015650	.000148
%RSD	1.100268	.2495553	10.49860	36.71178	5.105116	.2853060	4.449107

#1	2.693519	.7933233	.0048463	.0007506	.1379920	.5497104	-.003297
#2	2.647372	.7900521	.0056029	.0006547	.1423728	.5490933	-.003484
#3	2.702280	.7897731	.0045908	.0003418	.1287368	.5467445	-.003192

Sample Name: J1294-03LX5 Acquired: 1/30/2018 16:57:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0959129	.0310519	.1195496
Stddev	.0004691	.0002218	.0001520
%RSD	.4891056	.7142081	.1271690

#1	.0955174	.0307962	.1193971
#2	.0957902	.0311914	.1195506
#3	.0964312	.0311681	.1197012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.033	2707.528	41262.22	7571.113	3808.871
Stddev	14.948	5.828	277.78	42.147	4.581
%RSD	1.148086	.2152496	.6732084	.5566870	.1202795

#1	1286.177	2704.834	40943.93	7569.768	3804.694
#2	1304.054	2703.534	41387.04	7613.917	3813.771
#3	1315.868	2714.215	41455.70	7529.654	3808.149

Sample Name: PB106062BS Acquired: 1/30/2018 17:01:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106062BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213644	.0591304	.0202721	.0710900	.1222730	.3824347
Stddev	.0021350	.0009032	.0004713	.0025301	.0004275	.0046804
%RSD	9.993466	1.527468	2.325074	3.559064	.3496530	1.223842

#1	.0195706	.0584805	.0200792	.0692694	.1218747	.3870287
#2	.0207967	.0601617	.0208093	.0739791	.1227248	.3826030
#3	.0237259	.0587488	.0199278	.0700215	.1222196	.3776724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094464	.0108835	.0104322	10.74941	F .0342526	.0988404
Stddev	.0020901	.0000889	.0000421	.03383	.0005563	.0001536
%RSD	.5104669	.8165701	.4036265	.3147452	1.624163	.1554246

#1	.4110610	.0107809	.0104013	10.75369	.0346974	.0988531
#2	.4101926	.0109376	.0104151	10.78091	.0336289	.0986809
#3	.4070856	.0109319	.0104801	10.71365	.0344316	.0989873

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516537	.2493181	.0308527	9.984668	.0875681	.0181047
Stddev	.0016080	.0037762	.0002861	.096928	.0002958	.0001900
%RSD	3.113117	1.514616	.9273186	.9707654	.3378069	1.049219

#1	.0529512	.2496038	.0306981	9.937966	.0875373	.0179237
#2	.0521553	.2529433	.0306772	10.09611	.0878782	.0180880
#3	.0498547	.2454071	.0311828	9.91993	.0872890	.0183025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.826796	.0999445	.1039804	9.021243	.0251701	F .0202688
Stddev	.055085	.0029620	.0017053	.023883	.0013528	.0007919
%RSD	.5605571	2.963595	1.640043	.2647412	5.374731	3.907019

#1	9.878091	.0972914	.1042734	8.993787	.0253266	.0194578
#2	9.833720	.1031403	.1055203	9.032730	.0264379	.0210401
#3	9.768576	.0994017	.1021476	9.037211	.0237458	.0203086

Sample Name: PB106062BS Acquired: 1/30/2018 17:01:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106062BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235103	.1873221	.2045000	F .0130516	.2074031	.0960984
Stddev	.0002225	.0006145	.0025707	.0007121	.0004618	.0002872
%RSD	.9463153	.3280587	1.257066	5.455727	.2226472	.2988341

#1	.0232826	.1880317	.2015589	.0126475	.2070271	.0961988
#2	.0235211	.1869730	.2056231	.0126336	.2079185	.0963219
#3	.0237272	.1869616	.2063181	.0138738	.2072637	.0957745

Elem	Sr4077
Units	ppm
Avg	.2135908
Stddev	.0004685
%RSD	.2193590

#1	.2139602
#2	.2137485
#3	.2130638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.420	2681.465	40396.87	7305.897	4030.635
Stddev	5.394	1.436	114.68	25.404	5.606
%RSD	.4209530	.0535557	.2838780	.3477254	.1390945

#1	1281.124	2683.094	40302.81	7328.089	4025.115
#2	1286.956	2680.383	40524.62	7311.416	4030.466
#3	1276.180	2680.919	40363.19	7278.187	4036.324

Sample Name: J1293-18 Acquired: 1/30/2018 17:06:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311121	-.010215	.0676673	-.005983	.0015611	50.76407	1.419250
Stddev	.0020235	.002770	.0026278	.000465	.0005125	.28209	.005135
%RSD	6.503797	27.11477	3.883354	7.779952	32.83133	.5556946	.3617926

#1	.0321661	-.013402	.0676203	-.005446	.0019366	51.03247	1.423191
#2	.0287792	-.008386	.0650634	-.006242	.0009772	50.47004	1.413443
#3	.0323910	-.008857	.0703183	-.006262	.0017696	50.78970	1.421117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051122	.0023045	128.8305	.1021631	.0530371	.0703986	99.75494
Stddev	.0001531	.0000817	.0933	.0006336	.0002308	.0018154	.09899
%RSD	2.995435	3.547018	.0723836	.6201748	.4351632	2.578755	.0992298

#1	.0052732	.0022141	128.9381	.1020343	.0531936	.0723319	99.85278
#2	.0050949	.0023261	128.7797	.1016038	.0527720	.0701338	99.65485
#3	.0049684	.0023733	128.7736	.1028512	.0531456	.0687301	99.75719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498065	65.05585	.1416294	.0019932	1.660382	.1541949	.2558936
Stddev	.004002	.21872	.0011771	.0001886	.126630	.0009736	.0076666
%RSD	.2671210	.3362075	.8311242	9.463955	7.626552	.6314121	2.996020

#1	1.502591	64.86494	.1429806	.0018045	1.596078	.1550654	.2470770
#2	1.494997	65.00813	.1408260	.0019932	1.578807	.1543758	.2609930
#3	1.496607	65.29450	.1410816	.0021818	1.806261	.1531436	.2596108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.659930	4.006851	.0247383	.0006343	.6210305	2.235362	.0003112
Stddev	.164781	.032990	.0021563	.0003677	.0037722	.032602	.0011524
%RSD	1.705825	.8233317	8.716530	57.96699	.6074033	1.458478	370.2876

#1	9.844652	4.044301	.0228129	.0010562	.6246779	2.271646	-.000717
#2	9.528057	3.994163	.0243337	.0004640	.6171449	2.225912	.000094
#3	9.607080	3.982089	.0270682	.0003826	.6212686	2.208529	.001557

Sample Name: J1293-18 Acquired: 1/30/2018 17:06:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6422625	.0911979	.2783892
Stddev	.0013362	.0004332	.0001629
%RSD	.2080452	.4750557	.0585178

#1	.6409365	.0908629	.2783992
#2	.6436087	.0910436	.2785470
#3	.6422422	.0916872	.2782216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.751	2859.794	43515.34	8158.458	3588.026
Stddev	3.420	3.232	96.14	43.994	3.993
%RSD	.2508004	.1130195	.2209358	.5392387	.1112829

#1	1363.730	2861.430	43449.58	8108.105	3591.768
#2	1367.182	2861.881	43625.68	8189.453	3588.487
#3	1360.341	2856.071	43470.75	8177.816	3583.822

Sample Name: J1293-19 Acquired: 1/30/2018 17:10:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613969	-.011002	.0708896	-.001882	.0021836	45.01114	1.330347
Stddev	.0020064	.002932	.0002099	.005034	.0018562	.33788	.008379
%RSD	3.267935	26.64610	.2960737	267.4913	85.00750	.7506672	.6298240

#1	.0592224	-.013652	.0706534	.001892	.0013811	44.66960	1.320715
#2	.0631764	-.007853	.0710546	.000060	.0008636	45.01858	1.334371
#3	.0617920	-.011501	.0709608	-.007597	.0043061	45.34525	1.335955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050152	.0022260	151.6228	.0910070	.0435595	.0749337	95.88905
Stddev	.0001178	.0001586	1.1562	.0001875	.0001149	.0011194	.57373
%RSD	2.347802	7.123131	.7625682	.2060543	.2637608	1.493840	.5983252

#1	.0051472	.0024091	150.5640	.0909362	.0436837	.0751727	95.39177
#2	.0049211	.0021342	151.4480	.0908651	.0435376	.0759143	95.75862
#3	.0049772	.0021348	152.8565	.0912196	.0434571	.0737141	96.51677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540781	58.41246	.1145623	.0017039	1.610558	.1180318	.2450515
Stddev	.013752	.42254	.0004067	.0003036	.102965	.0025730	.0045415
%RSD	.8925219	.7233801	.3549896	17.81701	6.393119	2.179965	1.853267

#1	1.526613	58.15564	.1149511	.0020507	1.503877	.1169500	.2431265
#2	1.541655	58.18159	.1141399	.0014861	1.618446	.1209691	.2417896
#3	1.554075	58.90014	.1145960	.0015750	1.709353	.1161762	.2502385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.918175	3.842675	.0248707	.0027630	5.017405	3.779307	.0001560
Stddev	.059718	.016660	.0045423	.0001360	.008741	.018585	.0017178
%RSD	.6696163	.4335510	18.26356	4.921292	.1742172	.4917471	1101.263

#1	8.901913	3.846288	.0200355	.0027270	5.024650	3.798906	-.001818
#2	8.868273	3.857231	.0255282	.0029134	5.019869	3.777076	.001314
#3	8.984339	3.824504	.0290484	.0026487	5.007696	3.761938	.000972

Sample Name: J1293-19 Acquired: 1/30/2018 17:10:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7858825	.0775046	.3227126
Stddev	.0021566	.0000612	.0001313
%RSD	.2744130	.0789443	.0406822

#1	.7871632	.0775700	.3226120
#2	.7870916	.0774948	.3228611
#3	.7833927	.0774488	.3226645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.098	2863.508	43562.94	8243.589	3600.350
Stddev	6.503	11.148	98.98	63.887	3.891
%RSD	.4756995	.3893162	.2272061	.7749852	.1080795

#1	1367.156	2851.786	43482.79	8184.849	3596.215
#2	1360.567	2873.977	43532.46	8311.608	3603.940
#3	1373.573	2864.761	43673.58	8234.309	3600.897

Sample Name: J1293-20 Acquired: 1/30/2018 17:14:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4114818	-.020337	.4479851	-.000431	.0030081	116.0262	2.564654
Stddev	.0053310	.004037	.0030235	.002160	.0004773	.5287	.006928
%RSD	1.295550	19.85032	.6749083	500.9705	15.86878	.4556330	.2701446

#1	.4059385	-.019972	.4474892	.001280	.0025745	115.4291	2.557982
#2	.4165714	-.016495	.4512259	.000285	.0035196	116.2148	2.564167
#3	.4119357	-.024544	.4452402	-.002858	.0029302	116.4347	2.571813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114018	.0030328	40.74863	.6593028	.0891142	.2787055	188.5353
Stddev	.0000408	.0000328	.32664	.0016944	.0006206	.0016143	.9518
%RSD	.3578271	1.080229	.8015999	.2569954	.6964555	.5791994	.5048410

#1	.0113649	.0029953	40.38402	.6584585	.0896217	.2770408	187.4363
#2	.0114456	.0030556	40.84732	.6612534	.0884222	.2788114	189.0785
#3	.0113948	.0030476	41.01455	.6581965	.0892986	.2802641	189.0912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049608	17.76861	.1203230	.0034964	1.022258	.2849066	.7220753
Stddev	.014408	.12501	.0008414	.0001082	.069181	.0049648	.0028351
%RSD	.7029798	.7035337	.6993065	3.094016	6.767475	1.742606	.3926309

#1	2.033086	17.64786	.1193563	.0035188	1.061600	.2798845	.7205525
#2	2.056178	17.76048	.1207216	.0035916	.942378	.2850232	.7203270
#3	2.059561	17.89748	.1208911	.0033788	1.062797	.2898121	.7253464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.247839	.4639114	.0212547	.0011286	.7650018	3.538571	.0543570
Stddev	.066589	.0059379	.0019611	.0001976	.0122321	.015746	.0014862
%RSD	1.567595	1.279968	9.226774	17.51128	1.598957	.4449693	2.734123

#1	4.174726	.4678848	.0225718	.0013154	.7789787	3.522687	.0540713
#2	4.263780	.4570855	.0190008	.0009217	.7562507	3.554174	.0530344
#3	4.305011	.4667638	.0221913	.0011487	.7597759	3.538853	.0559653

Sample Name: J1293-20 Acquired: 1/30/2018 17:14:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1624469	.0583508	.2162266
Stddev	.0012450	.0007171	.0004809
%RSD	.7664085	1.229027	.2224218

#1	.1612499	.0575237	.2157294
#2	.1623559	.0587301	.2162610
#3	.1637349	.0587987	.2166894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.562	3029.989	45317.80	8520.953	3715.757
Stddev	5.889	1.980	120.28	27.580	1.585
%RSD	.4102500	.0653628	.2654057	.3236729	.0426485

#1	1429.025	3028.307	45209.63	8549.727	3714.039
#2	1440.454	3029.488	45447.32	8494.746	3717.162
#3	1437.206	3032.172	45296.44	8518.385	3716.071

Sample Name: J1293-21 Acquired: 1/30/2018 17:18:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1094069	-.011973	F .1301336	-.003122	.0013490	F 104.4847
Stddev	.0023736	.001393	.0028042	.001663	.0009491	.5587
%RSD	2.169510	11.63077	2.154892	53.25751	70.35706	.5347630

#1	.1120053	-.012032	.1289413	-.004885	.0015503	104.3164
#2	.1073525	-.010552	.1333370	-.002897	.0003153	104.0294
#3	.1088631	-.013335	.1281227	-.001583	.0021812	105.1082

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.415688	F .0218324	.0037305	F 40.59591	F .1399585	F .1878163
Stddev	.003818	.0003622	.0002412	.35958	.0002172	.0003149
%RSD	.1117809	1.658882	6.466180	.8857453	.1551880	.1676559

#1	3.413986	.0214994	.0034537	40.35066	.1399123	.1874865
#2	3.413016	.0217799	.0038416	40.42839	.1401951	.1881138
#3	3.420061	.0222180	.0038960	41.00868	.1397681	.1878486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2020537	F 151.3133	F 8.977404	F 31.49411	F .3455613	.0018852
Stddev	.0020210	1.2025	.059282	.21755	.0002953	.0001454
%RSD	1.000224	.7947205	.6603482	.6907686	.0854497	7.712129

#1	.2039371	150.4343	8.946165	31.28820	.3453161	.0019104
#2	.1999187	150.8219	8.940274	31.47244	.3458890	.0020164
#3	.2023053	152.6837	9.045772	31.72168	.3454787	.0017289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237892	F .2028938	F .2555898	F 5.682458	F .3952846	F .0117015
Stddev	.059146	.0024165	.0035082	.053670	.0026066	.0026015
%RSD	4.777995	1.191034	1.372579	.9444833	.6594365	22.23205

#1	1.249082	.2002703	.2549508	5.656443	.3935210	.0121110
#2	1.290645	.2033825	.2593736	5.646754	.3940540	.0140740
#3	1.173951	.2050287	.2524451	5.744178	.3982787	.0089196

Sample Name: J1293-21 Acquired: 1/30/2018 17:18:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025220	.4592671	1.551233	.0050273	.1736993	.1050571
Stddev	.0002614	.0015723	.026165	.0003039	.0002713	.0003986
%RSD	10.36423	.3423583	1.686730	6.045900	.1561885	.3793993

#1	.0028069	.4586121	1.534249	.0046776	.1738038	.1047766
#2	.0024659	.4581280	1.538087	.0052279	.1733913	.1048813
#3	.0022932	.4610610	1.581365	.0051764	.1739028	.1055133

Elem	Sr4077
Units	ppm
Avg	.2645198
Stddev	.0008847
%RSD	.3344533

#1	.2635003
#2	.2649728
#3	.2650863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.662	3471.103	52297.69	9681.737	3678.501
Stddev	10.236	10.116	143.11	87.794	10.986
%RSD	.6115719	.2914312	.2736522	.9067983	.2986625

#1	1663.116	3472.000	52135.11	9718.166	3676.437
#2	1674.313	3460.568	52353.32	9745.452	3668.693
#3	1683.556	3480.740	52404.63	9581.593	3690.373

Sample Name: J1293-22 Acquired: 1/30/2018 17:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1822241	F -.028045	F .2072006	F .0001655	F .0065324	F 125.1654
Stddev	.0053212	.002015	.0017200	.0037825	.0002996	.9641
%RSD	2.920134	7.185125	.8301113	2285.169	4.586552	.7702658

#1	.1760817	-.028067	.2086381	-.001518	.0063339	126.2535
#2	.1851616	-.030050	.2052950	-.002483	.0068771	124.8252
#3	.1854290	-.026020	.2076686	.004498	.0063863	124.4175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.651092	F .0147320	.0103701	F 49.13909	F .1949052	F .1495578
Stddev	.010462	.0001329	.0000406	.02030	.0007251	.0005696
%RSD	.6336662	.9018158	.3917510	.0413085	.3720454	.3808228

#1	1.663155	.0147943	.0103285	49.11929	.1951700	.1493657
#2	1.645622	.0148223	.0103722	49.13813	.1940848	.1491091
#3	1.644498	.0145794	.0104097	49.15985	.1954607	.1501986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2172033	F 274.2559	F 3.210889	F 66.93724	F .3981476	F .0050519
Stddev	.0019654	.5498	.011365	.07680	.0017974	.0001348
%RSD	.9048704	.2004627	.3539608	.1147371	.4514484	2.668274

#1	.2193859	274.8881	3.221889	66.95390	.3972624	.0051656
#2	.2166503	273.8899	3.211588	67.00435	.3969643	.0050872
#3	.2155735	273.9897	3.199190	66.85348	.4002159	.0049030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.946611	F .3049161	F .5066443	F 15.38101	F 4.533525	F .0356951
Stddev	.033363	.0034567	.0017938	.12931	.030227	.0055171
%RSD	.8453550	1.133659	.3540544	.8407259	.6667412	15.45613

#1	3.941062	.3010066	.5078637	15.53005	4.499276	.0364452
#2	3.916371	.3075680	.5045846	15.29853	4.556472	.0298413
#3	3.982401	.3061736	.5074847	15.31446	4.544828	.0407987

Sample Name: J1293-22 Acquired: 1/30/2018 17:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0039571	.4543095	3.609665	F .0101173	.2951772	.1764477
Stddev	.0002193	.0079960	.025391	.0013254	.0018165	.0015289
%RSD	5.542693	1.760040	.7034201	13.10026	.6154039	.8664599

#1	.0040022	.4565303	3.599180	.0101100	.2935392	.1782124
#2	.0037187	.4454378	3.638619	.0114463	.2948617	.1756094
#3	.0041503	.4609603	3.591196	.0087955	.2971309	.1755215

Elem	Sr4077
Units	ppm
Avg	.3672037
Stddev	.0008509
%RSD	.2317112

#1	.3665013
#2	.3669600
#3	.3681498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.653	3080.594	47183.43	8861.163	3515.288
Stddev	4.889	13.444	111.45	6.427	7.657
%RSD	.3299735	.4363965	.2362099	.0725286	.2178219

#1	1476.470	3073.599	47208.41	8853.869	3507.731
#2	1486.183	3072.089	47280.27	8863.625	3515.091
#3	1482.306	3096.093	47061.61	8865.994	3523.042

Sample Name: J1294-01 Acquired: 1/30/2018 17:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374257	-.025521	.1934905	-.005315	.0042123	129.1827	3.116467
Stddev	.0037315	.004569	.0014808	.004139	.0022912	.9340	.008855
%RSD	1.571645	17.90355	.7653145	77.88004	54.39380	.7230357	.2841361

#1	.2357480	-.027386	.1918627	-.009769	.0019458	128.1056	3.108939
#2	.2348276	-.028863	.1947578	-.001587	.0041637	129.7703	3.126223
#3	.2417016	-.020315	.1938509	-.004589	.0065275	129.6721	3.114238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117080	.0073474	367.2373	.1779933	.1744370	.1674054	192.5996
Stddev	.0000957	.0002613	1.8186	.0000237	.0002155	.0024194	.7598
%RSD	.8173543	3.557000	.4952056	.0133169	.1235267	1.445234	.3945172

#1	.0116656	.0076380	365.4250	.1779740	.1742075	.1651716	191.8199
#2	.0116408	.0071315	367.2247	.1780197	.1746350	.1699753	192.6409
#3	.0118175	.0072728	369.0621	.1779861	.1744685	.1670694	193.3379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.177356	61.74947	.3227352	.0032882	4.612105	.2601363	.4902503
Stddev	.049290	.24131	.0000263	.0002422	.090125	.0016728	.0106652
%RSD	.7979168	.3907910	.0081584	7.365654	1.954096	.6430445	2.175468

#1	6.128912	61.53207	.3227137	.0031901	4.698054	.2582880	.4793325
#2	6.175705	61.70723	.3227273	.0035641	4.619945	.2615462	.4907747
#3	6.227451	62.00912	.3227645	.0031105	4.518316	.2605747	.5006437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.89051	4.989476	.0343553	.0006183	.4708682	5.296050	.0057410
Stddev	.21892	.036091	.0018966	.0001653	.0031656	.060444	.0018274
%RSD	1.223670	.7233477	5.520498	26.72951	.6722840	1.141302	31.83055

#1	17.64248	5.009843	.0355039	.0004443	.4744914	5.257061	.0070880
#2	18.05678	4.947804	.0353957	.0006374	.4694753	5.265411	.0064741
#3	17.97228	5.010779	.0321662	.0007732	.4686379	5.365678	.0036609

Sample Name: J1294-01 Acquired: 1/30/2018 17:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3842769	.1710159	.8617491
Stddev	.0025292	.0002403	.0011005
%RSD	.6581635	.1405009	.1277043

#1	.3837283	.1708825	.8628336
#2	.3820670	.1712933	.8606333
#3	.3870353	.1708720	.8617805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.746	2886.145	44226.08	8534.503	3255.528
Stddev	12.427	12.555	161.54	16.803	9.249
%RSD	.8948468	.4350202	.3652602	.1968883	.2841045

#1	1379.138	2875.181	44039.98	8539.553	3245.322
#2	1402.781	2883.413	44330.18	8548.203	3257.906
#3	1384.320	2899.841	44308.07	8515.754	3263.355

Sample Name: J1294-02 Acquired: 1/30/2018 17:30:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792201	-.016778	.1611132	.0002308	.0053880	129.2448	2.565185
Stddev	.0052611	.000402	.0030231	.0025697	.0009718	.2547	.001894
%RSD	6.641165	2.395865	1.876387	1113.397	18.03655	.1970314	.0738346

#1	.0769853	-.016317	.1637728	.0013957	.0048099	128.9671	2.563238
#2	.0754452	-.017057	.1578253	-.002715	.0048441	129.2999	2.567022
#3	.0852297	-.016960	.1617416	.002012	.0065100	129.4674	2.565294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129137	.0017390	91.97187	.1779059	.1317505	.1566167	153.7648
Stddev	.0000362	.0001147	.29785	.0006523	.0000762	.0024788	.6320
%RSD	.2805243	6.595560	.3238463	.3666333	.0578139	1.582697	.4110382

#1	.0129524	.0018172	91.73579	.1773614	.1317928	.1594787	153.0585
#2	.0128805	.0017925	91.87331	.1786288	.1316625	.1552188	153.9586
#3	.0129081	.0016073	92.30650	.1777276	.1317960	.1551526	154.2772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513541	71.71593	.2835642	.0024563	4.019108	.1906865	.4900318
Stddev	.010617	.25226	.0008037	.0001888	.018629	.0024355	.0070489
%RSD	.4224118	.3517493	.2834400	7.684657	.4635204	1.277250	1.438462

#1	2.508342	71.49431	.2826398	.0022469	4.029398	.1901113	.4819535
#2	2.506524	71.66303	.2839542	.0025083	4.030322	.1933582	.4932092
#3	2.525756	71.99044	.2840984	.0026135	3.997603	.1885900	.4949327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.91869	2.102843	.0382149	.0001976	.1886724	6.962072	.0053171
Stddev	.13637	.017218	.0045726	.0005309	.0009509	.056109	.0037255
%RSD	.7208071	.8187907	11.96557	268.6515	.5040224	.8059243	70.06631

#1	19.06533	2.086778	.0335406	.0007152	.1895254	7.020095	.0014857
#2	18.89507	2.100731	.0384255	-.000346	.1888447	6.908096	.0089269
#3	18.79568	2.121019	.0426786	.000223	.1876471	6.958025	.0055389

Sample Name: J1294-02 Acquired: 1/30/2018 17:30:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2580699	.1796223	.3598823
Stddev	.0021541	.0011447	.0001189
%RSD	.8346987	.6372833	.0330406

#1	.2595790	.1808338	.3598596
#2	.2556030	.1794741	.3600109
#3	.2590277	.1785589	.3597764

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.288	2884.651	43785.57	8242.079	3518.107
Stddev	3.145	5.865	101.30	70.497	6.087
%RSD	.2290010	.2033242	.2313646	.8553322	.1730320

#1	1370.291	2878.194	43668.87	8160.678	3511.120
#2	1376.562	2886.111	43836.96	8283.186	3520.940
#3	1373.010	2889.648	43850.88	8282.374	3522.262

Sample Name: J1294-06 Acquired: 1/30/2018 17:34:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682493	-.015535	.1183670	-.001584	.0045513	95.79054	1.941502
Stddev	.0031879	.001710	.0003226	.001470	.0005485	.52724	.006270
%RSD	4.670964	11.00570	.2725407	92.78330	12.05101	.5504130	.3229688

#1	.0657248	-.017482	.1187387	-.001595	.0043107	95.27869	1.937672
#2	.0671915	-.014849	.1181602	-.003049	.0041643	96.33194	1.948738
#3	.0718317	-.014275	.1182020	-.000109	.0051790	95.76099	1.938096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080988	.0014644	109.4957	.1471890	.0802216	.1213741	150.4870
Stddev	.0000908	.0000326	.4287	.0003869	.0004696	.0011610	.9719
%RSD	1.120887	2.224421	.3914901	.2628843	.5854237	.9565546	.6458170

#1	.0081990	.0014975	109.0012	.1472774	.0804067	.1208406	149.3790
#2	.0080220	.0014634	109.7253	.1475241	.0796876	.1227059	151.1951
#3	.0080755	.0014323	109.7607	.1467655	.0805705	.1205757	150.8869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539390	68.71088	.2035160	.0023728	2.504952	.2105482	.3803014
Stddev	.013031	.20545	.0001393	.0001010	.106907	.0035554	.0100643
%RSD	.5131536	.2990041	.0684389	4.255502	4.267828	1.688645	2.646390

#1	2.524343	68.50296	.2036370	.0023629	2.415979	.2122385	.3731846
#2	2.546951	68.91376	.2033638	.0024783	2.623546	.2064630	.3918161
#3	2.546875	68.71592	.2035474	.0022771	2.475332	.2129432	.3759034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03605	3.674454	.0459138	.0010352	.1904757	6.400236	.0039399
Stddev	.05628	.024894	.0037311	.0003010	.0014309	.059030	.0025280
%RSD	.4009648	.6774832	8.126214	29.07205	.7512288	.9223068	64.16399

#1	13.99735	3.647794	.0417375	.0011816	.1891233	6.468056	.0045982
#2	14.10061	3.678477	.0489184	.0006891	.1903299	6.372226	.0011479
#3	14.01020	3.697092	.0470855	.0012350	.1919739	6.360425	.0060736

Sample Name: J1294-06 Acquired: 1/30/2018 17:34:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6831090	.1343158	.3242549
Stddev	.0024683	.0012561	.0002568
%RSD	.3613305	.9351971	.0792092

#1	.6826157	.1341773	.3245511
#2	.6809245	.1356354	.3240937
#3	.6857866	.1331347	.3241199

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.128	2821.810	42459.11	8097.461	3532.568
Stddev	6.493	12.864	113.74	16.841	13.845
%RSD	.4885082	.4558806	.2678716	.2079747	.3919301

#1	1331.375	2807.795	42492.59	8080.433	3517.257
#2	1321.811	2824.557	42332.39	8097.844	3536.241
#3	1334.200	2833.080	42552.34	8114.108	3544.207

Sample Name: J1294-07 Acquired: 1/30/2018 17:38:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724596	-.017195	.1178463	-.003089	.0066330	107.2164	2.726211
Stddev	.0021352	.001747	.0030990	.003237	.0012960	.2072	.005287
%RSD	2.946744	10.16097	2.629737	104.7977	19.53838	.1932319	.1939139

#1	.0712976	-.016119	.1157963	-.001053	.0052554	107.2710	2.725667
#2	.0749238	-.019211	.1163311	-.006821	.0078279	106.9874	2.721217
#3	.0711575	-.016255	.1214114	-.001392	.0068157	107.3909	2.731748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088125	.0061445	286.1036	.1618707	.1202606	.1562160	240.6192
Stddev	.0000183	.0001821	.7950	.0006558	.0002252	.0011352	.2541
%RSD	.2072260	2.963705	.2778854	.4051196	.1872628	.7267063	.1056046

#1	.0088291	.0062153	285.9019	.1626194	.1203390	.1574576	240.3628
#2	.0088155	.0059376	285.4288	.1613980	.1200067	.1559594	240.6237
#3	.0087929	.0062806	286.9800	.1615947	.1204361	.1552311	240.8710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.84418	80.41901	.2940177	.0030437	2.509016	.2569867	.4337032
Stddev	.05873	.16629	.0027411	.0001124	.063741	.0013139	.0113897
%RSD	.2688426	.2067775	.9322854	3.693577	2.540466	.5112774	2.626153

#1	21.82245	80.33939	.2934978	.0030654	2.451552	.2556583	.4220055
#2	21.79942	80.30750	.2915738	.0029220	2.497919	.2570162	.4343465
#3	21.91068	80.61014	.2969815	.0031436	2.577576	.2582856	.4447577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.14225	5.221993	.0715465	.0021427	.7944678	5.041005	.0023307
Stddev	.05706	.007478	.0068956	.0001529	.0055433	.035590	.0008101
%RSD	.3145413	.1431994	9.637854	7.135174	.6977438	.7060019	34.75721

#1	18.17357	5.215146	.0660210	.0020592	.7954812	5.075790	.0014204
#2	18.17679	5.220860	.0693444	.0023192	.7884877	5.042564	.0029722
#3	18.07638	5.229973	.0792742	.0020498	.7994346	5.004662	.0025995

Sample Name: J1294-07 Acquired: 1/30/2018 17:38:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6654666	.1904616	.4975160
Stddev	.0017591	.0005886	.0006325
%RSD	.2643375	.3090301	.1271253

#1	.6670140	.1898643	.4981178
#2	.6635534	.1904793	.4968568
#3	.6658325	.1910411	.4975734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.172	2746.300	43075.21	8686.128	3239.872
Stddev	3.642	26.426	60.74	67.772	7.617
%RSD	.2798877	.9622285	.1410017	.7802383	.2351109

#1	1302.789	2725.638	43013.92	8622.320	3231.565
#2	1303.725	2737.186	43135.38	8678.794	3241.520
#3	1297.002	2776.076	43076.33	8757.269	3246.530

Sample Name: J1294-08 Acquired: 1/30/2018 17:42:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542164	-.024370	.1715209	.0113153	.0037481	162.6654	2.414867
Stddev	.0012370	.007325	.0037544	.0007871	.0004939	.8755	.002015
%RSD	2.281549	30.05894	2.188896	6.956185	13.17663	.5381973	.0834566

#1	.0529360	-.027875	.1724744	.0107163	.0032865	161.7072	2.412668
#2	.0543083	-.015950	.1673817	.0110228	.0042689	163.4235	2.416625
#3	.0554048	-.029284	.1747067	.0122067	.0036890	162.8653	2.415307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134746	.0047506	212.5152	.2220688	.1224631	.2188410	172.6799
Stddev	.0002471	.0002855	1.3045	.0010787	.0007819	.0025253	.7080
%RSD	1.833546	6.009836	.6138526	.4857594	.6385039	1.153943	.4100093

#1	.0134064	.0050782	211.0548	.2217549	.1218593	.2164464	171.8626
#2	.0137486	.0045554	213.5653	.2211818	.1221835	.2214793	173.0740
#3	.0132688	.0046181	212.9254	.2232696	.1233464	.2185974	173.1032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.476818	102.6749	.3442486	.0030359	2.869526	.2596681	.5287280
Stddev	.029698	.5466	.0003958	.0001579	.145114	.0021797	.0074700
%RSD	.5422490	.5323294	.1149765	5.202572	5.057077	.8394298	1.412823

#1	5.444749	102.0565	.3438234	.0030091	3.037080	.2571512	.5239616
#2	5.503371	102.8750	.3446064	.0028931	2.787242	.2609360	.5373371
#3	5.482335	103.0932	.3443159	.0032056	2.784255	.2609171	.5248854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.16101	5.671966	.0655012	.0005485	.5924227	7.250076	.0072601
Stddev	.18575	.040061	.0022126	.0002369	.0039095	.055227	.0037374
%RSD	.6838952	.7062982	3.377927	43.19315	.6599107	.7617374	51.47821

#1	26.99897	5.625897	.0662254	.0007503	.5915098	7.214377	.0102787
#2	27.36373	5.691374	.0630173	.0006076	.5967078	7.313687	.0084218
#3	27.12034	5.698626	.0672609	.0002876	.5890504	7.222163	.0030798

Sample Name: J1294-08 Acquired: 1/30/2018 17:42:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4381373	.2579754	.6364377
Stddev	.0015043	.0012299	.0009471
%RSD	.3433408	.4767541	.1488092

#1	.4387095	.2588282	.6370354
#2	.4364308	.2565655	.6353458
#3	.4392715	.2585325	.6369320

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.898	2899.555	44651.16	8806.245	3232.904
Stddev	1.984	11.800	53.99	32.734	8.826
%RSD	.1436625	.4069638	.1209257	.3717085	.2730106

#1	1380.148	2885.970	44713.27	8831.418	3223.389
#2	1379.399	2907.255	44615.40	8769.240	3240.824
#3	1383.148	2905.441	44624.81	8818.076	3234.499

Sample Name: J1294-09 Acquired: 1/30/2018 17:46:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855524	-.018097	.1309457	-.001906	.0032358	91.76154	1.734780
Stddev	.0028939	.000143	.0005316	.002596	.0012373	.32306	.006054
%RSD	3.382579	.7909655	.4059896	136.1950	38.23646	.3520612	.3489678

#1	.0886785	-.018262	.1304984	-.004816	.0027490	91.78694	1.735928
#2	.0850115	-.018028	.1315335	-.001071	.0046425	92.07115	1.740177
#3	.0829671	-.018003	.1308053	.000170	.0023160	91.42654	1.728234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091668	.0035253	98.40888	.1469668	.0941328	.1706870	137.8316
Stddev	.0001042	.0000983	.04953	.0002737	.0000483	.0012619	.2124
%RSD	1.137068	2.789517	.0503325	.1862317	.0512985	.7392915	.1541246

#1	.0091857	.0035096	98.38885	.1472768	.0941057	.1715293	138.0450
#2	.0090544	.0034358	98.46529	.1468649	.0941042	.1692362	137.8297
#3	.0092603	.0036306	98.37251	.1467586	.0941886	.1712955	137.6201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112838	65.00677	.2395165	.0025258	1.901437	.1951944	.4409826
Stddev	.005182	.20340	.0010686	.0002634	.081477	.0006068	.0062197
%RSD	.2452516	.3128852	.4461606	10.43001	4.284997	.3108499	1.410418

#1	2.114394	65.24131	.2382991	.0028081	1.966252	.1949705	.4357807
#2	2.117063	64.90001	.2399502	.0024828	1.928086	.1947315	.4478719
#3	2.107056	64.87897	.2403000	.0022866	1.809973	.1958813	.4392951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27741	3.713383	.0344420	.0048477	.6016358	2.971320	.0048976
Stddev	.03530	.031542	.0008272	.0001137	.0120914	.016439	.0012109
%RSD	.2168896	.8494227	2.401745	2.344320	2.009749	.5532537	24.72465

#1	16.30961	3.748098	.0337329	.0047888	.6123043	2.978307	.0034995
#2	16.28295	3.705568	.0353508	.0047757	.6041013	2.952542	.0056127
#3	16.23966	3.686482	.0342424	.0049788	.5885016	2.983111	.0055806

Sample Name: J1294-09 Acquired: 1/30/2018 17:46:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4286165	.1625521	.3717012
Stddev	.0013167	.0001241	.0003056
%RSD	.3071884	.0763244	.0822061

#1	.4274633	.1626791	.3720201
#2	.4283350	.1625459	.3716726
#3	.4300511	.1624312	.3714110

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.183	2876.448	44602.97	8548.696	3474.347
Stddev	8.105	8.881	227.08	52.841	4.456
%RSD	.5868188	.3087318	.5091143	.6181161	.1282400

#1	1387.492	2880.168	44524.90	8492.979	3476.993
#2	1384.014	2882.864	44858.78	8598.092	3476.846
#3	1372.042	2866.313	44425.22	8555.017	3469.203

Sample Name: J1294-10 Acquired: 1/30/2018 17:50:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747046	-.019175	.1966181	-.004043	.0035026	118.9943	1.905998
Stddev	.0040555	.002712	.0009013	.002357	.0019614	.3584	.005219
%RSD	2.321370	14.14509	.4583942	58.30817	55.99891	.3012288	.2738275

#1	.1701600	-.017388	.1958376	-.005033	.0053444	118.5856	1.905205
#2	.1759983	-.022296	.1976045	-.005744	.0014402	119.2553	1.911568
#3	.1779555	-.017840	.1964122	-.001352	.0037233	119.1419	1.901220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117757	.0050506	178.0086	.1682120	.1336866	.2140590	166.8380
Stddev	.0003232	.0000595	.6796	.0011172	.0002641	.0017933	.2765
%RSD	2.744381	1.178903	.3817976	.6641428	.1975804	.8377683	.1657154

#1	.0114070	.0050845	177.2398	.1677057	.1334047	.2122163	166.5252
#2	.0119103	.0050853	178.2562	.1694926	.1339284	.2157985	166.9396
#3	.0120099	.0049818	178.5297	.1674375	.1337269	.2141620	167.0494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.389321	72.87422	.2864791	.0030373	2.409986	.2431086	.5252968
Stddev	.009259	.20603	.0007034	.0001026	.089366	.0018529	.0079789
%RSD	.2731689	.2827180	.2455183	3.376865	3.708169	.7621613	1.518924

#1	3.379694	72.67776	.2862864	.0029900	2.308272	.2447440	.5344484
#2	3.390107	73.08864	.2858921	.0031550	2.475909	.2434857	.5198004
#3	3.398161	72.85627	.2872587	.0029670	2.445778	.2410962	.5216414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.36053	3.730724	.0367360	.0200239	.7987071	2.468748	.0045978
Stddev	.09628	.011611	.0047412	.0003504	.0039977	.054900	.0008044
%RSD	.4507232	.3112361	12.90608	1.749916	.5005256	2.223801	17.49504

#1	21.27972	3.726221	.0418873	.0196736	.7950218	2.409705	.0052929
#2	21.33481	3.722038	.0357655	.0203744	.7981423	2.478281	.0037167
#3	21.46705	3.743912	.0325551	.0200236	.8029572	2.518257	.0047838

Sample Name: J1294-10 Acquired: 1/30/2018 17:50:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3009114	.1763509	.5811266
Stddev	.0023539	.0010898	.0012670
%RSD	.7822465	.6179806	.2180188

#1	.2991632	.1772339	.5800567
#2	.2999832	.1766860	.5825257
#3	.3035879	.1751329	.5807975

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.050	2927.390	45231.33	8792.565	3331.844
Stddev	2.771	16.905	216.43	42.173	3.869
%RSD	.1972247	.5774651	.4784903	.4796495	.1161201

#1	1402.974	2915.398	45003.80	8833.675	3327.611
#2	1408.197	2920.048	45255.58	8794.617	3332.726
#3	1403.981	2946.724	45434.62	8749.403	3335.196

Sample Name: J1294-11 Acquired: 1/30/2018 17:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589685	-.021105	.1734880	-.004905	.0028579	112.5668	2.162974
Stddev	.0019707	.002916	.0009390	.001748	.0017614	.0585	.006404
%RSD	3.341965	13.81661	.5412735	35.64338	61.63347	.0519365	.2960955

#1	.0572548	-.024359	.1742451	-.005690	.0016475	112.5396	2.167504
#2	.0585287	-.020230	.1737818	-.006124	.0020475	112.6339	2.165772
#3	.0611219	-.018727	.1724372	-.002902	.0048787	112.5269	2.155647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101221	.0047903	231.8762	.1744761	.1130364	.1864058	178.6055
Stddev	.0000527	.0001177	.5003	.0016076	.0002833	.0009594	.3177
%RSD	.5209211	2.456433	.2157788	.9214060	.2506641	.5146779	.1778657

#1	.0101761	.0046869	231.3294	.1729681	.1130772	.1875136	178.3215
#2	.0100707	.0049184	232.3112	.1761676	.1127349	.1858606	178.5466
#3	.0101197	.0047656	231.9880	.1742924	.1132971	.1858433	178.9486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.090647	82.62948	.2607652	.0028746	2.181888	.2142411	.5116105
Stddev	.013307	.27486	.0002816	.0002204	.046984	.0006070	.0076567
%RSD	.3253060	.3326363	.1079962	7.667297	2.153365	.2833104	1.496579

#1	4.078229	82.49770	.2604480	.0026526	2.194761	.2146801	.5054909
#2	4.104693	82.44533	.2609857	.0028780	2.129810	.2135484	.5201963
#3	4.089019	82.94541	.2608620	.0030933	2.221094	.2144947	.5091442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.00085	4.922311	.0356825	.0005911	.5599872	3.400771	.0060181
Stddev	.07337	.008686	.0024305	.0001510	.0040697	.028969	.0019630
%RSD	.4076147	.1764653	6.811432	25.55483	.7267446	.8518320	32.61883

#1	18.07223	4.928027	.0329159	.0007518	.5577238	3.416095	.0070221
#2	17.92564	4.912315	.0366575	.0004520	.5646854	3.418859	.0072761
#3	18.00469	4.926591	.0374742	.0005694	.5575524	3.367359	.0037562

Sample Name: J1294-11 Acquired: 1/30/2018 17:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5312613	.1643041	.5438212
Stddev	.0008038	.0008864	.0014201
%RSD	.1513042	.5394661	.2611358

#1	.5312291	.1648952	.5450945
#2	.5320807	.1647321	.5440793
#3	.5304740	.1632849	.5422897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.973	2868.785	43911.63	8494.854	3306.442
Stddev	2.679	4.879	98.01	18.404	4.550
%RSD	.1962423	.1700652	.2231880	.2166495	.1376045

#1	1361.882	2864.117	43861.48	8480.174	3302.243
#2	1366.425	2868.388	43848.84	8488.888	3305.808
#3	1366.613	2873.850	44024.56	8515.502	3311.276

Sample Name: J1294-12 Acquired: 1/30/2018 17:58:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575979	-.020878	.1218449	.0003661	.0043783	79.71709	1.758666
Stddev	.0024067	.000635	.0014534	.0028901	.0015710	.39025	.009588
%RSD	4.178414	3.040054	1.192846	789.3966	35.88101	.4895390	.5452098

#1	.0555742	-.021611	.1202211	.0018309	.0061150	79.26740	1.749802
#2	.0602592	-.020503	.1222898	.0022306	.0039637	79.96695	1.768844
#3	.0569604	-.020520	.1230239	-.002963	.0030562	79.91693	1.757351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073150	.0064656	380.6646	.1304461	.0766728	.1356594	128.4244
Stddev	.0001264	.0001129	1.9805	.0006112	.0002026	.0018701	.7148
%RSD	1.727948	1.746831	.5202815	.4685714	.2641819	1.378527	.5566295

#1	.0073645	.0064307	378.4062	.1304086	.0769058	.1339000	127.8876
#2	.0074092	.0063743	382.1055	.1298544	.0765386	.1376234	129.2358
#3	.0071713	.0065919	381.4822	.1310752	.0765740	.1354549	128.1497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.036044	68.54030	.1901465	.0025691	1.795789	.1645902	.4154638
Stddev	.020933	.23715	.0008155	.0000151	.043312	.0050304	.0075464
%RSD	.5186633	.3460049	.4288948	.5889530	2.411859	3.056344	1.816393

#1	4.012093	68.40127	.1910511	.0025843	1.748388	.1607500	.4070758
#2	4.050842	68.81413	.1894675	.0025541	1.833302	.1627361	.4176131
#3	4.045198	68.40550	.1899211	.0025689	1.805678	.1702845	.4217024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18194	4.856257	.0302199	-.000143	1.464795	3.074445	.0001572
Stddev	.04696	.035420	.0061935	.000471	.008530	.023542	.0020145
%RSD	.3310909	.7293621	20.49475	328.5322	.5823327	.7657183	1281.479

#1	14.16556	4.868038	.0235977	-.000669	1.456304	3.101245	-.000190
#2	14.14537	4.884285	.0358696	.000243	1.473364	3.057103	.002323
#3	14.23489	4.816448	.0311923	-.000005	1.464717	3.064987	-.001661

Sample Name: J1294-12 Acquired: 1/30/2018 17:58:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7168463	.1094392	.5934687
Stddev	.0047462	.0008393	.0033255
%RSD	.6620954	.7669174	.5603436

#1	.7174229	.1094181	.5935915
#2	.7212779	.1102889	.5967311
#3	.7118381	.1086107	.5900836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.974	2792.157	43261.81	8492.192	3226.289
Stddev	11.849	8.691	81.43	55.015	4.302
%RSD	.8855623	.3112575	.1882266	.6478311	.1333310

#1	1334.362	2796.316	43261.18	8431.109	3226.868
#2	1328.351	2797.986	43180.70	8507.623	3230.271
#3	1351.208	2782.168	43343.56	8537.843	3221.727

Sample Name: CCV095 Acquired: 1/30/2018 18:02:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119609	5.092526	25.61175	5.238094	5.170638	398.7783
Stddev	.020838	.053906	.04196	.033145	.013328	.6743
%RSD	.4070174	1.058524	.1638391	.6327682	.2577539	.1690816

#1	5.137081	5.145004	25.56518	5.276353	5.172098	398.3258
#2	5.125198	5.095276	25.62342	5.219859	5.183176	398.4559
#3	5.096546	5.037298	25.64664	5.218071	5.156641	399.5532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04594	.5093323	2.639455	401.6282	15.85431	2.582081
Stddev	.11078	.0008914	.007019	2.0524	.02461	.002108
%RSD	1.102709	.1750220	.2659223	.5110239	.1552528	.0816239

#1	9.92487	.5083953	2.631493	399.3307	15.86181	2.579921
#2	10.07072	.5094320	2.644747	402.2733	15.82682	2.582190
#3	10.14223	.5101698	2.642125	403.2806	15.87430	2.584132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19289	F 221.9054	14.08836	403.1423	2.587060	F 1.408180
Stddev	.08166	.8392	.08810	1.3797	.001811	.004269
%RSD	.5753532	.3781666	.6253586	.3422388	.0700195	.3031662

#1	14.13701	220.9452	14.00043	401.5904	2.584987	1.412522
#2	14.15505	222.4983	14.08799	404.2304	2.588338	1.403988
#3	14.28660	222.2728	14.17664	403.6060	2.587855	1.408031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.6712	2.414968	F 13.24780	F 317.9038	5.350696	4.957378
Stddev	.3002	.007940	.12805	1.0971	.045620	.003175
%RSD	.0754980	.3287877	.9665672	.3451003	.8526028	.0640485

#1	398.0122	2.405809	13.13257	317.4496	5.398110	4.955490
#2	397.5543	2.419911	13.22517	317.1067	5.346866	4.961044
#3	397.4469	2.419185	13.38566	319.1550	5.307111	4.955601

Sample Name: CCV095 Acquired: 1/30/2018 18:02:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.188109	5.506596	4.824857	5.276053	5.185904	5.183853
Stddev	.015708	.038706	.010796	.003860	.009234	.039554
%RSD	.3027761	.7028960	.2237576	.0731682	.1780626	.7630322

#1	5.201685	5.543770	4.812414	5.280482	5.196557	5.228041
#2	5.191737	5.509496	4.830421	5.274281	5.180977	5.171765
#3	5.170904	5.466522	4.831735	5.273398	5.180179	5.151753

Elem	Sr4077
Units	ppm
Avg	5.266053
Stddev	.027497
%RSD	.5221584

#1	5.286180
#2	5.234723
#3	5.277257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.013	2239.257	34920.61	6977.046	2746.383
Stddev	2.670	6.207	126.66	3.074	4.733
%RSD	.2492724	.2772057	.3627208	.0440540	.1723502

#1	1068.088	2232.428	34792.54	6974.945	2742.091
#2	1073.320	2240.786	35045.82	6980.574	2745.597
#3	1071.630	2244.557	34923.48	6975.620	2751.460

Sample Name: CCB095 Acquired: 1/30/2018 18:06:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020938	.0010757	.0006171	-.002783	-.000450	.0025304	-.000690
Stddev	.0014990	.0023397	.0008013	.000667	.000756	.0069774	.000144
%RSD	71.59325	217.5008	129.8445	23.95267	168.2118	275.7458	20.94910

#1	.0003637	.0033883	.0014255	-.002274	-.000677	.0104053	-.000562
#2	.0029138	.0011290	.0006026	-.002538	.000394	-.002881	-.000847
#3	.0030038	-.001290	-.000177	-.003538	-.001066	.000067	-.000660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000957	.0000621	.0070622	-.000249	-.000138	.0056426	-.005907
Stddev	.0000582	.0000561	.0027080	.000215	.000081	.0016408	.003083
%RSD	60.78026	90.27300	38.34487	86.56257	59.02045	29.07903	52.19012

#1	.0000501	.0000702	.0039367	-.000007	-.000122	.0073835	-.006357
#2	.0001613	.0001136	.0085438	-.000320	-.000226	.0054195	-.008739
#3	.0000759	.0000024	.0087060	-.000419	-.000066	.0041247	-.002623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002958	.0045864	.0000874	.0001327	.0259051	-.003432	-.001839
Stddev	.0001695	.0135439	.0002899	.0000389	.0558986	.001104	.003581
%RSD	57.29414	295.3032	331.8080	29.31723	215.7824	32.17227	194.7656

#1	.0001005	.0079781	.0004008	.0000918	.0829268	-.004378	-.001993
#2	.0004039	.0161121	.0000326	.0001369	.0235866	-.003699	-.005340
#3	.0003829	-.010331	-.000171	.0001692	-.028798	-.002219	.001817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.304661	-.001466	.0009669	.0000988	.0020677	-.004706	-.000568
Stddev	.036851	.000806	.0005439	.0003464	.0012492	.000094	.000810
%RSD	12.09563	55.00328	56.25383	350.6741	60.41416	1.987445	142.6439

#1	-.311899	-.002284	.0013731	.0004742	.0011102	-.004746	-.001493
#2	-.264728	-.001441	.0003490	.0000306	.0034808	-.004773	.000011
#3	-.337355	-.000672	.0011786	-.000208	.0016122	-.004599	-.000221

Sample Name: CCB095 Acquired: 1/30/2018 18:06:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003856	-.001626	-.000006
Stddev	.0002797	.000283	.000055
%RSD	72.52979	17.41613	892.9492

#1	.0001724	-.001922	.000043
#2	.0002821	-.001357	-.000066
#3	.0007023	-.001600	.000004

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.189	2853.822	44229.70	7787.071	4568.551
Stddev	15.329	.584	192.40	28.250	3.795
%RSD	1.103483	.0204661	.4350127	.3627796	.0830624

#1	1396.996	2854.168	44307.89	7812.836	4572.933
#2	1371.528	2853.148	44010.51	7756.863	4566.385
#3	1399.044	2854.152	44370.70	7791.513	4566.335

Sample Name: J1294-13 Acquired: 1/30/2018 18:11:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776098	-.018778	.1324459	.0011192	.0031243	94.25237	2.253319
Stddev	.0039565	.002456	.0026870	.0017970	.0010099	.83934	.015952
%RSD	5.097910	13.07656	2.028771	160.5627	32.32452	.8905229	.7079320

#1	.0787584	-.019554	.1331184	.0031570	.0020155	93.62170	2.239580
#2	.0732062	-.016029	.1347328	-.000239	.0039916	93.93038	2.249562
#3	.0808650	-.020752	.1294865	.000439	.0033659	95.20503	2.270814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093586	.0046607	198.1746	.1894853	.0945646	.1494292	163.8240
Stddev	.0001274	.0000976	2.0875	.0009940	.0005012	.0019641	1.4109
%RSD	1.361762	2.094902	1.053370	.5245962	.5299727	1.314403	.8612111

#1	.0094871	.0045637	196.3580	.1899112	.0945515	.1472417	162.5990
#2	.0093565	.0047590	197.7110	.1883492	.0950722	.1500044	163.5062
#3	.0092322	.0046593	200.4550	.1901953	.0940701	.1510415	165.3666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.764366	71.94924	.2312896	.0032273	2.327160	.1978517	.3954050
Stddev	.062509	.55069	.0002642	.0000340	.039739	.0005012	.0067425
%RSD	1.084403	.7653856	.1142148	1.052891	1.707614	.2533088	1.705218

#1	5.720387	71.44676	.2314582	.0031901	2.363053	.1979869	.3883451
#2	5.736791	71.86302	.2314255	.0032348	2.284456	.1972968	.4017774
#3	5.835922	72.53796	.2309852	.0032568	2.333970	.1982715	.3960925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47248	4.702189	.0341492	.0061924	.5193830	4.837439	.0024864
Stddev	.16863	.022699	.0030226	.0002338	.0039041	.026074	.0015041
%RSD	1.089861	.4827271	8.851021	3.774879	.7516767	.5389987	60.49520

#1	15.34981	4.676567	.0309644	.0062710	.5229368	4.864746	.0037419
#2	15.40288	4.710218	.0345054	.0063767	.5152041	4.812804	.0028978
#3	15.66478	4.719781	.0369779	.0059295	.5200082	4.834766	.0008193

Sample Name: J1294-13 Acquired: 1/30/2018 18:11:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4316996	.1500663	.4559551
Stddev	.0012156	.0013668	.0030460
%RSD	.2815949	.9107918	.6680488

#1	.4303004	.1485448	.4524880
#2	.4324968	.1504641	.4571763
#3	.4323015	.1511901	.4582011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.035	2815.350	43281.54	8348.312	3363.328
Stddev	7.346	4.332	236.60	16.840	5.487
%RSD	.5502590	.1538723	.5466549	.2017140	.1631300

#1	1326.888	2810.360	43053.47	8329.028	3357.608
#2	1337.060	2818.152	43265.32	8355.795	3363.832
#3	1341.155	2817.536	43525.84	8360.113	3368.546

Sample Name: J1294-14 Acquired: 1/30/2018 18:15:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258906	-.012259	.0650399	.0013273	.0035501	46.01525	1.511526
Stddev	.0013808	.002130	.0023001	.0018280	.0009911	.15133	.001648
%RSD	5.333012	17.37516	3.536488	137.7265	27.91874	.3288723	.1090294

#1	.0248148	-.013337	.0668534	.0012229	.0046440	45.84074	1.511926
#2	.0254094	-.013634	.0658135	.0032052	.0032945	46.09454	1.512937
#3	.0274476	-.009805	.0624526	-.000446	.0027118	46.11045	1.509715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047020	.0017791	159.0644	.0888610	.0400328	.0573603	90.08610
Stddev	.0001523	.0000762	.3713	.0011052	.0002012	.0012016	.36958
%RSD	3.239095	4.281995	.2334543	1.243785	.5026500	2.094845	.4102552

#1	.0045454	.0017010	158.6581	.0900955	.0401691	.0560384	89.66011
#2	.0048496	.0018533	159.3862	.0885241	.0398017	.0583864	90.27695
#3	.0047110	.0017831	159.1489	.0879634	.0401275	.0576560	90.32125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367544	62.72461	.1073972	.0018866	1.186137	.1090937	.2213979
Stddev	.000082	.22253	.0002617	.0001548	.088039	.0007087	.0030570
%RSD	.0060151	.3547740	.2437192	8.207306	7.422354	.6495882	1.380787

#1	1.367461	62.46766	.1076936	.0017196	1.258200	.1083238	.2194689
#2	1.367625	62.85133	.1071979	.0020254	1.212203	.1092388	.2198022
#3	1.367547	62.85483	.1073002	.0019148	1.088008	.1097186	.2249226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.217495	4.088761	.0299113	.0000243	.3216768	3.000138	.0033935
Stddev	.095726	.009186	.0013734	.0003880	.0045123	.007555	.0018146
%RSD	1.038522	.2246590	4.591435	1597.016	1.402731	.2518230	53.47190

#1	9.161166	4.097763	.0294328	-.000176	.3268607	2.991454	.0014819
#2	9.163296	4.079402	.0314599	-.000223	.3186309	3.003757	.0050923
#3	9.328023	4.089119	.0288412	.000471	.3195388	3.005203	.0036065

Sample Name: J1294-14 Acquired: 1/30/2018 18:15:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6816743	.0827248	.3464771
Stddev	.0036958	.0002075	.0004446
%RSD	.5421644	.2508165	.1283164

#1	.6822641	.0828157	.3466680
#2	.6777191	.0828713	.3459690
#3	.6850397	.0824873	.3467944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.705	2707.727	42204.82	8102.364	3459.391
Stddev	4.971	12.465	111.83	21.864	10.241
%RSD	.3827968	.4603327	.2649651	.2698463	.2960249

#1	1293.306	2693.533	42076.33	8084.303	3448.965
#2	1303.093	2716.890	42280.13	8126.671	3459.774
#3	1299.717	2712.757	42258.01	8096.117	3469.436

Sample Name: J1294-15 Acquired: 1/30/2018 18:19:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606119	-.013386	.0719766	.0020120	.0021652	48.31376	1.539726
Stddev	.0026607	.001049	.0011033	.0031133	.0011446	.19258	.006470
%RSD	4.389756	7.837239	1.532792	154.7395	52.86196	.3986108	.4202278

#1	.0582964	-.014257	.0731722	.0001916	.0012618	48.21847	1.534501
#2	.0600208	-.013679	.0717599	.0056068	.0017815	48.53541	1.546964
#3	.0635184	-.012221	.0709978	.0002375	.0034524	48.18739	1.537714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045751	.0023795	169.6949	.0968802	.0477697	.0681389	93.40490
Stddev	.0000097	.0000197	.6188	.0009150	.0003254	.0017291	.33156
%RSD	.2114565	.8265108	.3646338	.9444423	.6812111	2.537534	.3549745

#1	.0045799	.0023866	169.7088	.0958993	.0479196	.0663728	93.71684
#2	.0045816	.0023572	170.3066	.0977106	.0473964	.0682155	93.44117
#3	.0045640	.0023946	169.0693	.0970307	.0479932	.0698283	93.05669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360921	61.90853	.1216970	.0019903	1.420741	.1270937	.2507723
Stddev	.005373	.25654	.0001080	.0001678	.075668	.0024967	.0118982
%RSD	.3948293	.4143782	.0887668	8.432800	5.325959	1.964455	4.744641

#1	1.362392	62.16021	.1218175	.0021366	1.414039	.1298162	.2550563
#2	1.365406	61.64740	.1216087	.0018071	1.499538	.1265539	.2599353
#3	1.354966	61.91800	.1216649	.0020272	1.348648	.1249111	.2373252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07319	4.612829	.0304886	.0027590	3.913466	4.187856	.0002533
Stddev	.10249	.009439	.0016918	.0001621	.015874	.028292	.0005459
%RSD	1.017429	.2046145	5.549051	5.875110	.4056158	.6755659	215.5369

#1	9.97399	4.608396	.0300473	.0028332	3.896588	4.206256	.0000882
#2	10.06690	4.623668	.0323573	.0028708	3.928095	4.155278	.0008627
#3	10.17867	4.606424	.0290611	.0025731	3.915715	4.202032	-.000191

Sample Name: J1294-15 Acquired: 1/30/2018 18:19:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.002695	.0797589	.3714215
Stddev	.002829	.0000972	.0010383
%RSD	.2821189	.1219072	.2795589

#1	.999604	.0797185	.3705167
#2	1.003325	.0798699	.3711928
#3	1.005155	.0796884	.3725552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.784	2760.581	42785.36	8251.495	3476.404
Stddev	13.487	5.706	258.72	45.328	8.542
%RSD	1.019609	.2066939	.6046864	.5493346	.2457233

#1	1322.426	2755.126	42667.65	8199.158	3467.707
#2	1309.480	2760.108	42606.42	8278.250	3476.721
#3	1336.447	2766.508	43082.00	8277.076	3484.783

Sample Name: J1294-16 Acquired: 1/30/2018 18:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1364371	-.025737	.4073914	.0000244	.0061616	155.7949	3.207495
Stddev	.0010622	.002911	.0024322	.0017520	.0022619	.1896	.008737
%RSD	.7785167	11.31048	.5970228	7183.966	36.71038	.1217108	.2723801

#1	.1366026	-.028677	.4080442	.0015753	.0086442	156.0007	3.217368
#2	.1374068	-.022855	.4094306	.0003738	.0042175	155.6273	3.200762
#3	.1353019	-.025680	.4046994	-.001876	.0056230	155.7566	3.204355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155885	.0042531	28.32384	.4333113	.2096426	.0975439	271.9191
Stddev	.0001612	.0002391	.10839	.0008941	.0011065	.0019331	.3978
%RSD	1.033954	5.622355	.3826965	.2063328	.5278179	1.981758	.1462797

#1	.0154065	.0040752	28.19869	.4334024	.2100219	.0985491	271.8042
#2	.0157130	.0041592	28.38504	.4323752	.2083963	.0987673	272.3616
#3	.0156461	.0045249	28.38780	.4341563	.2105095	.0953153	271.5914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.025657	24.88874	.1373596	.0045648	2.392383	.4666138	.2715088
Stddev	.038641	.08639	.0012476	.0005381	.069046	.0037657	.0065966
%RSD	.4814642	.3471240	.9082712	11.78846	2.886077	.8070254	2.429627

#1	7.984954	24.88867	.1363034	.0040296	2.314717	.4636350	.2640258
#2	8.061837	24.97517	.1370392	.0045588	2.446815	.4708465	.2764829
#3	8.030182	24.80238	.1387361	.0051058	2.415618	.4653599	.2740177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.333912	.4239277	.0385195	.0037921	.9038714	2.806952	.0091303
Stddev	.032283	.0032837	.0060828	.0001612	.0113847	.022427	.0012541
%RSD	.5096859	.7745859	15.79155	4.249741	1.259551	.7989884	13.73533

#1	6.368806	.4251820	.0452429	.0038510	.9121926	2.794220	.0089288
#2	6.305107	.4263993	.0333978	.0039156	.9085245	2.832848	.0079891
#3	6.327823	.4202017	.0369177	.0036098	.8908972	2.793790	.0104729

Sample Name: J1294-16 Acquired: 1/30/2018 18:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1942470	.0587025	.3208234
Stddev	.0004080	.0006835	.0005654
%RSD	.2100567	1.164422	.1762351

#1	.1938736	.0589348	.3213987
#2	.1946825	.0579331	.3202685
#3	.1941848	.0592396	.3208031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.521	3091.121	47419.16	9043.908	3566.844
Stddev	9.135	2.325	314.60	50.061	4.460
%RSD	.6174407	.0752097	.6634444	.5535283	.1250272

#1	1478.549	3088.651	47061.21	9068.110	3563.729
#2	1470.911	3093.266	47544.51	8986.345	3571.952
#3	1489.103	3091.447	47651.77	9077.268	3564.850

Sample Name: J1294-17 Acquired: 1/30/2018 18:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785158	-.030786	.1324461	-.004068	.0058207	134.9268	2.219509
Stddev	.0042708	.003624	.0018411	.003478	.0008188	.9554	.011921
%RSD	5.439477	11.77075	1.390063	85.48491	14.06773	.7080912	.5370974

#1	.0828210	-.032093	.1311301	-.007975	.0053720	134.4870	2.208546
#2	.0742802	-.033574	.1316582	-.002917	.0053243	134.2705	2.217783
#3	.0784463	-.026689	.1345500	-.001312	.0067659	136.0229	2.232200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131757	.0039468	35.94561	.3692764	.0726151	.0799423	200.4084
Stddev	.0000287	.0001365	.41891	.0017071	.0008041	.0022722	2.1699
%RSD	.2180135	3.458729	1.165411	.4622788	1.107320	2.842316	1.082756

#1	.0131467	.0039200	35.50003	.3694022	.0722543	.0825036	198.3738
#2	.0131764	.0040947	36.00536	.3675099	.0720546	.0791545	200.1591
#3	.0132041	.0038257	36.33144	.3709171	.0735364	.0781689	202.6921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992944	27.11053	.1391561	.0040033	3.313229	.3208298	.1932706
Stddev	.019067	.21063	.0005290	.0000463	.057814	.0034979	.0045061
%RSD	.9567071	.7769246	.3801672	1.155523	1.744951	1.090262	2.331521

#1	1.974843	26.90871	.1390190	.0039862	3.359393	.3173219	.1895634
#2	1.991141	27.09388	.1387092	.0039680	3.248384	.3208499	.1919622
#3	2.012848	27.32898	.1397402	.0040557	3.331911	.3243176	.1982861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.540610	.2938692	.0234655	.0013305	.7586685	2.603401	.0063383
Stddev	.069356	.0023217	.0074499	.0002057	.0079006	.008397	.0018184
%RSD	1.251777	.7900428	31.74835	15.46233	1.041381	.3225430	28.68892

#1	5.505189	.2918471	.0154432	.0014276	.7550355	2.610272	.0068176
#2	5.496117	.2933558	.0247872	.0010942	.7532379	2.594041	.0043283
#3	5.620524	.2964045	.0301660	.0014697	.7677321	2.605890	.0078691

Sample Name: J1294-17 Acquired: 1/30/2018 18:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1626989	.0692937	.3046567
Stddev	.0014170	.0007673	.0023719
%RSD	.8709181	1.107241	.7785426

#1	.1614368	.0686584	.3021963
#2	.1624281	.0690765	.3048448
#3	.1642317	.0701461	.3069289

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.268	3123.560	48425.52	9274.909	3525.438
Stddev	9.216	5.990	198.29	32.965	17.649
%RSD	.6110492	.1917591	.4094655	.3554178	.5006181

#1	1499.455	3130.455	48363.99	9254.541	3537.327
#2	1517.840	3119.639	48647.28	9312.942	3533.828
#3	1507.510	3120.587	48265.30	9257.245	3505.159

Sample Name: J1294-18 Acquired: 1/30/2018 18:31:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2280627	-.038076	.1268919	-.001392	.0044768	78.52433	2.873124
Stddev	.0011923	.002602	.0009894	.002241	.0005071	.40851	.018524
%RSD	.5228015	6.833430	.7797261	161.0596	11.32763	.5202318	.6447483

#1	.2269595	-.037838	.1260309	-.001778	.0044259	78.07784	2.851735
#2	.2293276	-.040789	.1266721	-.003415	.0050075	78.61579	2.884022
#3	.2279011	-.035601	.1279727	.001018	.0039971	78.87936	2.883616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135761	.0079863	24.53956	.2639552	.1065432	.1845383	216.3154
Stddev	.0002152	.0001753	.12465	.0005797	.0002977	.0006565	.8016
%RSD	1.585257	2.195504	.5079631	.2196085	.2794252	.3557337	.3705556

#1	.0138080	.0080096	24.41603	.2632966	.1062389	.1851459	215.3899
#2	.0133827	.0078005	24.53736	.2643882	.1065568	.1838420	216.7764
#3	.0135376	.0081488	24.66530	.2641807	.1068339	.1846272	216.7800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325480	32.35043	.3529312	.0042315	3.743223	.2747595	.3826810
Stddev	.029990	.12132	.0014145	.0002071	.056051	.0026740	.0115231
%RSD	.9018315	.3750149	.4007768	4.894430	1.497387	.9732017	3.011149

#1	3.292721	32.28551	.3521326	.0040275	3.807567	.2738238	.3721542
#2	3.332135	32.27538	.3520966	.0042253	3.705007	.2726792	.3808967
#3	3.351583	32.49039	.3545643	.0044416	3.717094	.2777756	.3949922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.877305	3.837702	.0234039	.0048295	.8527258	1.925911	.0065406
Stddev	.059884	.003005	.0069276	.0000476	.0074261	.018003	.0015484
%RSD	.8707466	.0783058	29.60022	.9862833	.8708603	.9347799	23.67336

#1	6.914529	3.838574	.0172827	.0047752	.8611458	1.946604	.0059979
#2	6.808227	3.840174	.0309244	.0048487	.8471109	1.913840	.0053366
#3	6.909160	3.834357	.0220047	.0048645	.8499208	1.917291	.0082872

Sample Name: J1294-18 Acquired: 1/30/2018 18:31:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3494121	.0850546	.2570494
Stddev	.0012904	.0001690	.0004298
%RSD	.3693161	.1986988	.1671873

#1	.3482951	.0851006	.2565808
#2	.3491166	.0851959	.2574252
#3	.3508247	.0848674	.2571421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.120	3723.094	57802.83	10985.26	3564.492
Stddev	3.441	4.333	99.30	142.06	4.806
%RSD	.1944767	.1163873	.1717925	1.293192	.1348336

#1	1767.785	3723.737	57688.57	10837.23	3569.762
#2	1766.546	3727.070	57868.31	11120.48	3560.351
#3	1773.028	3718.475	57851.61	10998.08	3563.364

Sample Name: J1294-19 Acquired: 1/30/2018 18:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324123	-.017990	.1669038	-.002368	.0037652	110.1132	3.302365
Stddev	.0004749	.003150	.0011330	.001809	.0023889	.5992	.009953
%RSD	.3586255	17.50985	.6788271	76.41606	63.44586	.5441647	.3013979

#1	.1321582	-.014761	.1676465	-.003153	.0053714	109.5838	3.299658
#2	.1321186	-.021055	.1655998	-.003652	.0010200	110.7637	3.313391
#3	.1329602	-.018154	.1674653	-.000298	.0049042	109.9922	3.294045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121181	.0044917	63.96815	.1573652	.1366207	.1590303	206.5044
Stddev	.0002029	.0001733	.32917	.0006137	.0004648	.0018333	1.1237
%RSD	1.674358	3.857242	.5145872	.3899680	.3402428	1.152827	.5441705

#1	.0122850	.0044511	63.68075	.1579633	.1369814	.1578591	205.3063
#2	.0118923	.0046816	64.32727	.1567370	.1367847	.1580887	207.5350
#3	.0121769	.0043423	63.89644	.1573953	.1360961	.1611431	206.6719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.947482	53.78163	.2790706	.0035869	5.362176	.2143027	.4338138
Stddev	.025958	.22045	.0003260	.0002881	.090263	.0027730	.0059808
%RSD	.4364563	.4099059	.1168288	8.032420	1.683335	1.293967	1.378656

#1	5.917763	53.59065	.2787125	.0032659	5.431741	.2112160	.4407173
#2	5.965719	54.02288	.2793502	.0036715	5.394611	.2165833	.4305227
#3	5.958964	53.73136	.2791493	.0038232	5.260177	.2151090	.4302013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90815	3.673027	.0284183	.0015852	.7523717	3.231757	.0045134
Stddev	.02172	.024187	.0011936	.0001123	.0077134	.008513	.0016870
%RSD	.1682364	.6585092	4.200163	7.087623	1.025217	.2634040	37.37656

#1	12.88650	3.680322	.0288404	.0014555	.7472852	3.222351	.0058160
#2	12.92993	3.692728	.0270710	.0016488	.7612468	3.238932	.0026078
#3	12.90802	3.646033	.0293436	.0016513	.7485831	3.233987	.0051164

Sample Name: J1294-19 Acquired: 1/30/2018 18:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2693501	.1391430	.3649238
Stddev	.0024150	.0009183	.0005121
%RSD	.8966153	.6599980	.1403353

#1	.2677690	.1381035	.3647499
#2	.2681513	.1394814	.3655003
#3	.2721300	.1398441	.3645214

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.908	3029.264	46452.39	8785.102	3580.827
Stddev	18.860	5.198	364.97	23.983	7.540
%RSD	1.298977	.1715967	.7856922	.2729936	.2105640

#1	1433.126	3025.657	46036.39	8764.563	3578.296
#2	1451.752	3026.912	46601.97	8779.285	3574.879
#3	1470.845	3035.222	46718.81	8811.459	3589.307

Sample Name: J1294-20 Acquired: 1/30/2018 18:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641118	-.022885	.1613943	-.002139	.0049994	111.6996	1.354117
Stddev	.0032869	.002708	.0007702	.002399	.0013360	.3944	.001074
%RSD	5.126833	11.83202	.4772415	112.1220	26.72263	.3531030	.0792979

#1	.0613728	-.022791	.1605241	-.004561	.0052244	111.9510	1.355269
#2	.0677566	-.025639	.1619883	.000235	.0035652	111.9028	1.353937
#3	.0632061	-.020225	.1616706	-.002091	.0062086	111.2450	1.353145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106495	.0062842	461.5095	.1496382	.0864851	.1584026	151.6224
Stddev	.0001013	.0001522	.7695	.0010511	.0003449	.0017074	.3216
%RSD	.9511405	2.421283	.1667354	.7024310	.3987656	1.077856	.2121281

#1	.0107620	.0061871	461.8644	.1508365	.0865885	.1565120	151.9193
#2	.0106210	.0064596	462.0375	.1488720	.0861004	.1598318	151.2807
#3	.0105655	.0062060	460.6266	.1492060	.0867665	.1588641	151.6671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564608	54.60032	.2302578	.0022659	4.753321	.1741533	.4875521
Stddev	.005927	.15143	.0006421	.0001656	.060887	.0025285	.0076636
%RSD	.3787924	.2773448	.2788438	7.307377	1.280936	1.451890	1.571860

#1	1.569704	54.76657	.2295184	.0020951	4.767485	.1752348	.4802559
#2	1.566016	54.47027	.2306749	.0024257	4.686600	.1759611	.4955367
#3	1.558104	54.56411	.2305800	.0022768	4.805877	.1712638	.4868637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92830	5.610955	.0194604	-.000562	.7465078	9.056011	.0032285
Stddev	.10680	.036914	.0021152	.000190	.0027592	.014989	.0015382
%RSD	.6705192	.6578981	10.86918	33.83615	.3696153	.1655175	47.64485

#1	16.01031	5.612211	.0218535	-.000392	.7445112	9.055562	.0016595
#2	15.96705	5.573429	.0178410	-.000526	.7453558	9.071219	.0032920
#3	15.80753	5.647226	.0186868	-.000767	.7496563	9.041251	.0047340

Sample Name: J1294-20 Acquired: 1/30/2018 18:39:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3472530	.1295058	.6010667
Stddev	.0019588	.0006961	.0007282
%RSD	.5640765	.5374722	.1211549

#1	.3478068	.1288361	.6006075
#2	.3450769	.1294560	.6006862
#3	.3488752	.1302255	.6019064

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.192	2919.145	44554.58	8749.063	3165.173
Stddev	6.662	4.017	146.74	24.941	1.653
%RSD	.4768462	.1375966	.3293530	.2850735	.0522209

#1	1396.473	2915.706	44511.91	8737.364	3164.827
#2	1390.919	2918.170	44433.90	8732.122	3163.720
#3	1404.185	2923.559	44717.93	8777.703	3166.971

Sample Name: J1294-21 Acquired: 1/30/2018 18:43:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207069	-.014628	.1261570	.0011145	.0014946	90.77375	1.356258
Stddev	.0015425	.000503	.0017201	.0013960	.0025055	.20639	.002124
%RSD	7.449013	3.438636	1.363456	125.2602	167.6444	.2273643	.1566182

#1	.0215857	-.014134	.1246087	-.000325	-.001296	90.73535	1.355877
#2	.0189259	-.014610	.1258537	.002463	.002227	90.58927	1.354350
#3	.0216093	-.015140	.1280086	.001205	.003552	90.99665	1.358547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094718	.0091169	222.1508	.1304365	.0610446	.1492499	95.58287
Stddev	.0000871	.0001536	.4670	.0004549	.0003674	.0034261	.04448
%RSD	.9197189	1.684322	.2102112	.3487379	.6018626	2.295526	.0465336

#1	.0093723	.0089742	221.8486	.1301916	.0606556	.1523908	95.63422
#2	.0095344	.0090971	221.9152	.1301566	.0610926	.1455964	95.55786
#3	.0095086	.0092794	222.6887	.1309614	.0613857	.1497624	95.55652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400555	48.17595	.2108596	.0015599	3.747270	.0918256	.4109941
Stddev	.0008378	.07041	.0005587	.0003390	.065048	.0007609	.0005563
%RSD	.0891257	.1461543	.2649770	21.73528	1.735887	.8286125	.1353442

#1	.9404381	48.14778	.2102556	.0016142	3.691841	.0920417	.4115418
#2	.9390947	48.25609	.2109653	.0018686	3.731087	.0909801	.4104297
#3	.9406337	48.12399	.2113579	.0011970	3.818882	.0924552	.4110108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89295	3.271851	.0187625	-.000683	.5162266	2.441464	.0045738
Stddev	.02928	.008492	.0013794	.000160	.0104464	.005183	.0008871
%RSD	.2107699	.2595506	7.351641	23.46034	2.023611	.2123068	19.39527

#1	13.92244	3.263584	.0171710	-.000836	.5043264	2.442864	.0039953
#2	13.86388	3.271417	.0196121	-.000516	.5204686	2.445804	.0055952
#3	13.89254	3.280552	.0195044	-.000699	.5238847	2.435725	.0041309

Sample Name: J1294-21 Acquired: 1/30/2018 18:43:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1824700	.1172096	.4354274
Stddev	.0007060	.0004524	.0001766
%RSD	.3869380	.3859908	.0405558

#1	.1816652	.1168685	.4353544
#2	.1829854	.1170374	.4356287
#3	.1827593	.1177228	.4352990

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.420	3194.950	49299.67	9558.048	3325.569
Stddev	8.177	9.798	76.78	42.272	6.876
%RSD	.5349871	.3066708	.1557419	.4422667	.2067624

#1	1537.785	3184.362	49281.52	9519.626	3317.736
#2	1524.778	3196.791	49233.58	9551.188	3328.361
#3	1522.697	3203.697	49383.89	9603.331	3330.609

Sample Name: J1294-22 Acquired: 1/30/2018 18:47:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358849	-.019024	.1330978	-.002192	.0025950	103.9078	2.292471
Stddev	.0038020	.001956	.0028766	.003351	.0005391	.5066	.003310
%RSD	10.59485	10.28295	2.161290	152.8928	20.77367	.4875614	.1443651

#1	.0389102	-.018948	.1343713	-.005562	.0030687	103.4535	2.291113
#2	.0371274	-.017107	.1351179	.001141	.0020084	103.8158	2.296244
#3	.0316172	-.021017	.1298042	-.002155	.0027077	104.4541	2.290057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101152	.0065832	346.2799	.1440728	.0929960	.1279195	113.6919
Stddev	.0001896	.0000222	3.0435	.0007436	.0001509	.0005531	.9389
%RSD	1.874042	.3371291	.8789173	.5161384	.1622384	.4323993	.8258064

#1	.0100297	.0066038	343.0469	.1449296	.0928400	.1273032	112.7382
#2	.0099835	.0065597	346.7033	.1435960	.0931412	.1283727	113.7223
#3	.0103325	.0065862	349.0896	.1436927	.0930067	.1280828	114.6152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616213	63.53707	.2698564	.0016023	3.887263	.1106898	.4246561
Stddev	.017530	.46643	.0008414	.0001710	.047953	.0003264	.0095231
%RSD	.6700515	.7341050	.3118106	10.67411	1.233603	.2948554	2.242555

#1	2.596883	63.04366	.2706238	.0017394	3.833933	.1110233	.4160022
#2	2.620677	63.59679	.2699887	.0016568	3.901025	.1106750	.4231075
#3	2.631079	63.97076	.2689566	.0014107	3.926831	.1103711	.4348587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62182	2.504178	.0243242	-.000500	.7884089	6.408552	.0018781
Stddev	.13788	.010833	.0013481	.000460	.0126841	.120761	.0008535
%RSD	.9429810	.4325883	5.542211	92.06252	1.608825	1.884374	45.44644

#1	14.55153	2.515833	.0254983	-.000978	.8018288	6.344121	.0028464
#2	14.53324	2.494419	.0246223	-.000462	.7766180	6.333671	.0012350
#3	14.78068	2.502281	.0228520	-.000060	.7867798	6.547865	.0015528

Sample Name: J1294-22 Acquired: 1/30/2018 18:47:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1922028	.1517858	.4845783
Stddev	.0020530	.0002219	.0007532
%RSD	1.068125	.1462026	.1554267

#1	.1943495	.1520285	.4853543
#2	.1902586	.1517355	.4845306
#3	.1920001	.1515933	.4838502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.293	3210.602	48706.08	9586.301	3318.949
Stddev	9.477	9.079	28.62	37.385	6.285
%RSD	.6184538	.2827719	.0587606	.3899824	.1893545

#1	1541.951	3200.605	48734.48	9602.884	3312.388
#2	1531.919	3218.334	48677.25	9612.527	3324.915
#3	1523.009	3212.868	48706.52	9543.494	3319.543

Sample Name: J1313-01 Acquired: 1/30/2018 18:51:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089814	-.019739	.1488259	-.002595	.0042743	120.2449	2.082768
Stddev	.0029354	.002669	.0015488	.005176	.0011293	.2648	.000937
%RSD	2.693502	13.52279	1.040673	199.4704	26.42030	.2202155	.0449925

#1	.1119951	-.016922	.1500370	-.006269	.0055065	120.2134	2.083447
#2	.1061311	-.022231	.1470808	.003325	.0032887	119.9972	2.083157
#3	.1088179	-.020062	.1493599	-.004841	.0040279	120.5240	2.081699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122517	.0050648	181.3039	.1904394	.1263481	.1769152	178.8941
Stddev	.0000530	.0001750	.1407	.0006065	.0004768	.0022840	.4405
%RSD	.4328221	3.455347	.0775889	.3184740	.3773903	1.291035	.2462339

#1	.0122008	.0049494	181.1949	.1907845	.1258250	.1749175	179.0787
#2	.0122478	.0052661	181.2542	.1897391	.1267585	.1764229	178.3914
#3	.0123066	.0049788	181.4627	.1907947	.1264607	.1794052	179.2123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.543002	97.92034	.3319785	.0033423	2.653782	.1997428	.4607141
Stddev	.012331	.42155	.0018917	.0000348	.069733	.0026568	.0048233
%RSD	.3480410	.4304989	.5698242	1.040117	2.627666	1.330115	1.046907

#1	3.538140	98.29218	.3329190	.0033025	2.616340	.1971361	.4628069
#2	3.533843	97.46239	.3332156	.0033585	2.610768	.2024470	.4641375
#3	3.557023	98.00646	.3298009	.0033661	2.734238	.1996453	.4551980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.17517	4.051264	.0360862	.0004806	.4647385	2.135873	.0041560
Stddev	.17280	.015488	.0019618	.0004997	.0041280	.013042	.0007875
%RSD	.8565136	.3823049	5.436282	103.9718	.8882469	.6106345	18.94772

#1	20.01808	4.041635	.0383477	.0006724	.4669173	2.126584	.0046739
#2	20.14716	4.069130	.0348437	-.000087	.4673207	2.130250	.0045441
#3	20.36027	4.043026	.0350671	.000856	.4599776	2.150783	.0032498

Sample Name: J1313-01 Acquired: 1/30/2018 18:51:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4079702	.2156617	.5111128
Stddev	.0011127	.0007587	.0009197
%RSD	.2727475	.3518034	.1799372

#1	.4091867	.2164854	.5108289
#2	.4070039	.2149914	.5103687
#3	.4077200	.2155083	.5121410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.002	2931.198	44998.14	8534.763	3388.363
Stddev	7.299	8.110	99.72	34.919	2.026
%RSD	.5161646	.2766869	.2216130	.4091353	.0597877

#1	1422.153	2940.492	45068.96	8552.026	3389.446
#2	1408.071	2927.544	45041.35	8557.689	3389.617
#3	1411.782	2925.557	44884.09	8494.576	3386.026

Sample Name: J1313-02 Acquired: 1/30/2018 18:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869185	-.025493	.1652578	-.001696	.0041404	107.2059	1.898097
Stddev	.0026683	.000927	.0044958	.003691	.0015889	.4508	.006648
%RSD	3.069943	3.635909	2.720476	217.6639	38.37585	.4204884	.3502298

#1	.0841280	-.026184	.1663068	-.004552	.0027723	107.2083	1.902573
#2	.0871825	-.025856	.1691363	.002472	.0058832	106.7540	1.890458
#3	.0894450	-.024440	.1603302	-.003007	.0037657	107.6556	1.901259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110658	.0077940	147.8634	.1738610	.1172984	.1827317	169.5190
Stddev	.0000660	.0000476	.6799	.0006871	.0002772	.0006426	.4344
%RSD	.5960820	.6110588	.4597893	.3951859	.2363086	.3516695	.2562284

#1	.0109899	.0078069	148.2110	.1730997	.1174146	.1828380	169.6416
#2	.0111098	.0077413	147.0801	.1740482	.1174985	.1820425	169.0366
#3	.0110977	.0078339	148.2992	.1744351	.1169820	.1833145	169.8790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082298	80.40910	.2950213	.0034220	2.417221	.1980877	.4449381
Stddev	.011183	.11494	.0010649	.0003004	.096216	.0031304	.0043671
%RSD	.5370329	.1429439	.3609427	8.779220	3.980425	1.580292	.9814974

#1	2.086089	80.49687	.2950390	.0033238	2.452348	.1974567	.4499794
#2	2.069713	80.27900	.2960772	.0031829	2.490938	.1953209	.4423166
#3	2.091092	80.45144	.2939477	.0037592	2.308378	.2014855	.4425184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60889	3.891698	.0340001	.0014316	.6735679	2.012502	.0038880
Stddev	.07105	.011852	.0031407	.0002292	.0077551	.014668	.0007052
%RSD	.4034665	.3045549	9.237297	16.01328	1.151353	.7288337	18.13679

#1	17.55885	3.880826	.0362198	.0016603	.6687018	2.001352	.0044225
#2	17.57761	3.889936	.0304066	.0012018	.6694908	2.029118	.0030888
#3	17.69021	3.904333	.0353738	.0014327	.6825112	2.007037	.0041528

Sample Name: J1313-02 Acquired: 1/30/2018 18:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4568907	.1905852	.3515445
Stddev	.0015411	.0003009	.0005786
%RSD	.3372922	.1578782	.1645988

#1	.4575009	.1908436	.3508764
#2	.4551380	.1902549	.3518765
#3	.4580333	.1906571	.3518807

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.404	3027.956	46661.38	8914.974	3411.842
Stddev	4.029	4.027	147.15	6.635	5.886
%RSD	.2760825	.1329788	.3153503	.0744236	.1725101

#1	1456.879	3031.255	46518.80	8922.426	3409.994
#2	1457.283	3023.469	46652.64	8912.791	3407.102
#3	1464.051	3029.144	46812.70	8909.706	3418.430

Sample Name: J1313-03 Acquired: 1/30/2018 18:59:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882133	-.023239	.1663279	-.000062	.0040975	105.5020	2.395253
Stddev	.0040767	.002983	.0032911	.002766	.0015341	.7792	.015095
%RSD	4.621467	12.83595	1.978676	4448.926	37.44083	.7385363	.6302093

#1	.0840463	-.020610	.1647982	-.003023	.0023274	106.4013	2.412173
#2	.0884003	-.026481	.1640802	.002455	.0050440	105.0758	2.383166
#3	.0921934	-.022626	.1701055	.000382	.0049210	105.0289	2.390419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107245	.0047942	195.1815	.1720885	.1136600	.1896231	179.2137
Stddev	.0002265	.0000892	.6083	.0007756	.0004707	.0016155	.6090
%RSD	2.111602	1.860914	.3116760	.4507086	.4141424	.8519752	.3398031

#1	.0109761	.0047176	195.2711	.1728622	.1136876	.1905486	179.9119
#2	.0105371	.0048921	194.5333	.1720922	.1131761	.1905631	178.7920
#3	.0106602	.0047728	195.7400	.1713110	.1141163	.1877577	178.9373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401371	86.22355	.2705563	.0034804	2.505679	.2143089	.4886635
Stddev	.007800	.19334	.0004435	.0002188	.098743	.0018356	.0105098
%RSD	.3248198	.2242368	.1639178	6.285744	3.940788	.8565318	2.150716

#1	2.407905	86.43463	.2700490	.0035985	2.612548	.2159480	.4961769
#2	2.392736	86.18098	.2708706	.0032279	2.486663	.2123255	.4931601
#3	2.403474	86.05503	.2707492	.0036147	2.417827	.2146531	.4766535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.19529	5.151034	.0265047	.0003410	.4550764	3.266024	.0039636
Stddev	.15455	.031106	.0015250	.0003759	.0107314	.017029	.0014515
%RSD	.8987923	.6038876	5.753737	110.2101	2.358154	.5213838	36.61934

#1	17.35867	5.116704	.0265666	-.000088	.4478931	3.280613	.0053490
#2	17.17579	5.177347	.0249498	.000614	.4674124	3.270145	.0024541
#3	17.05142	5.159051	.0279979	.000497	.4499237	3.247313	.0040878

Sample Name: J1313-03 Acquired: 1/30/2018 18:59:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5938217	.1662972	.5069517
Stddev	.0028266	.0005973	.0008139
%RSD	.4759930	.3591720	.1605440

#1	.5908652	.1669827	.5077482
#2	.5941024	.1660201	.5069853
#3	.5964974	.1658887	.5061215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.700	2978.732	45601.71	8650.312	3412.461
Stddev	17.625	5.497	198.57	43.599	7.150
%RSD	1.231075	.1845319	.4354535	.5040220	.2095334

#1	1445.892	2977.120	45783.71	8645.547	3409.219
#2	1411.971	2974.221	45389.92	8609.290	3407.507
#3	1437.237	2984.854	45631.50	8696.097	3420.658

Sample Name: J1313-04 Acquired: 1/30/2018 19:03:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467361	-.013395	.0930588	-.002355	.0031491	62.22692	2.190987
Stddev	.0041760	.001641	.0010558	.002337	.0034703	.20545	.003824
%RSD	8.935266	12.25081	1.134579	99.23259	110.1985	.3301624	.1745381

#1	.0515220	-.014149	.0918776	-.001262	.0034515	62.01374	2.193085
#2	.0438332	-.014523	.0933878	-.005038	-.000462	62.24339	2.186573
#3	.0448530	-.011512	.0939109	-.000765	.006458	62.42365	2.193304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061278	.0032849	234.1774	.1172492	.0619880	.1025123	120.8225
Stddev	.0000335	.0000528	.5788	.0004875	.0003572	.0009069	.6012
%RSD	.5471012	1.607253	.2471514	.4157523	.5762251	.8846997	.4976237

#1	.0061092	.0032746	233.6478	.1170546	.0623862	.1029646	120.4156
#2	.0061665	.0033421	234.0892	.1168892	.0618823	.1014681	120.5389
#3	.0061078	.0032381	234.7952	.1178040	.0616957	.1031040	121.5131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792961	69.29225	.1612206	.0022172	1.727950	.1530280	.2987391
Stddev	.010110	.25724	.0008738	.0001082	.024517	.0015363	.0090461
%RSD	.5638440	.3712424	.5419766	4.880204	1.418833	1.003952	3.028106

#1	1.784159	69.04928	.1608909	.0021082	1.702128	.1526418	.3025171
#2	1.790722	69.26576	.1605596	.0023246	1.750911	.1517217	.2884163
#3	1.804003	69.56172	.1622112	.0022187	1.730811	.1547206	.3052838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21306	5.052580	.0216864	.0005955	.6854410	2.320454	.0018088
Stddev	.11185	.012780	.0046360	.0003628	.0045284	.037672	.0011284
%RSD	.9974749	.2529437	21.37737	60.92147	.6606615	1.623471	62.38593

#1	11.08450	5.066803	.0263750	.0001984	.6836546	2.277422	.0030413
#2	11.28802	5.048875	.0171049	.0006785	.6905902	2.347482	.0008266
#3	11.26665	5.042062	.0215794	.0009096	.6820782	2.336458	.0015584

Sample Name: J1313-04 Acquired: 1/30/2018 19:03:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8778617	.0943599	.4884396
Stddev	.0061807	.0005807	.0006744
%RSD	.7040651	.6153640	.1380693

#1	.8714282	.0949556	.4880260
#2	.8837540	.0937955	.4880750
#3	.8784028	.0943286	.4892178

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.044	2804.889	43255.69	8197.651	3394.408
Stddev	4.277	11.002	120.93	56.965	4.822
%RSD	.3158524	.3922539	.2795734	.6948966	.1420426

#1	1352.896	2792.505	43116.60	8255.651	3389.261
#2	1358.777	2808.624	43314.51	8141.781	3398.820
#3	1350.458	2813.537	43335.95	8195.521	3395.143

Sample Name: J1313-05 Acquired: 1/30/2018 19:07:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797729	-.017452	.1171504	-.002301	.0046370	85.67838	2.150273
Stddev	.0004491	.002015	.0020673	.000160	.0012326	.40730	.009459
%RSD	.5630227	11.54769	1.764656	6.952561	26.58275	.4753796	.4398826

#1	.0795988	-.016026	.1164583	-.002155	.0046462	85.23802	2.139437
#2	.0802830	-.016572	.1155180	-.002472	.0033998	85.75552	2.154508
#3	.0794369	-.019758	.1194750	-.002275	.0058650	86.04158	2.156874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082509	.0031852	194.1311	.2183385	.0770329	.1278877	144.2951
Stddev	.0001426	.0000592	1.5776	.0009949	.0008087	.0011407	.9384
%RSD	1.728359	1.857488	.8126593	.4556502	1.049764	.8919765	.6503009

#1	.0084153	.0031217	192.3877	.2181925	.0761263	.1280124	143.2212
#2	.0081771	.0032387	194.5452	.2193982	.0772924	.1289610	144.9566
#3	.0081604	.0031952	195.4604	.2174247	.0776799	.1266898	144.7074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587350	65.15453	.1970007	.0022944	2.239571	.1789047	.3541146
Stddev	.027822	.38008	.0009888	.0000611	.012665	.0021500	.0077299
%RSD	1.075293	.5833558	.5019417	2.662662	.5655232	1.201778	2.182870

#1	2.556411	64.71661	.1962751	.0022361	2.253933	.1767114	.3455227
#2	2.595327	65.39857	.1981270	.0022892	2.234779	.1810087	.3605048
#3	2.610311	65.34842	.1966001	.0023580	2.230002	.1789940	.3563162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98515	3.882808	.0302910	.0061198	.6513299	2.254508	.0019119
Stddev	.08018	.039882	.0062381	.0002961	.0059887	.023059	.0008416
%RSD	.6174598	1.027148	20.59391	4.838337	.9194628	1.022777	44.01916

#1	13.03164	3.837134	.0237429	.0060381	.6463996	2.272491	.0021553
#2	12.89257	3.910743	.0361642	.0058731	.6579944	2.228512	.0026050
#3	13.03124	3.900548	.0309657	.0064482	.6495959	2.262521	.0009754

Sample Name: J1313-05 Acquired: 1/30/2018 19:07:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5514234	.1214778	.3999422
Stddev	.0029426	.0005529	.0011422
%RSD	.5336400	.4551669	.2855782

#1	.5483902	.1210743	.3989268
#2	.5516140	.1212510	.3997210
#3	.5542661	.1221080	.4011788

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.287	2863.132	43463.64	8281.258	3427.728
Stddev	6.416	7.570	93.65	59.160	1.598
%RSD	.4661707	.2643865	.2154621	.7143803	.0466104

#1	1370.064	2855.781	43391.26	8215.801	3427.996
#2	1375.918	2862.712	43430.26	8330.910	3429.175
#3	1382.879	2870.902	43569.40	8297.062	3426.014

Sample Name: J1313-06 Acquired: 1/30/2018 19:11:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495978	-.010431	.0640835	.0005286	.0016365	43.45802	1.374064
Stddev	.0019439	.004280	.0030374	.0026453	.0016564	.05392	.000744
%RSD	3.919288	41.03021	4.739813	500.4042	101.2171	.1240626	.0541573

#1	.0485148	-.015139	.0606387	.0010363	.0027007	43.42414	1.373224
#2	.0484368	-.006776	.0652346	-.002334	-.000272	43.42974	1.374641
#3	.0518420	-.009379	.0663771	.002883	.002481	43.52020	1.374327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045244	.0020890	164.1830	.0919549	.0459804	.0627562	90.17647
Stddev	.0000357	.0000590	.4707	.0005877	.0002425	.0003858	.31607
%RSD	.7892056	2.824812	.2867099	.6391638	.5274751	.6147403	.3504966

#1	.0045599	.0020272	164.7265	.0925789	.0458399	.0623414	90.07087
#2	.0045249	.0021448	163.9175	.0914118	.0458409	.0628230	89.92673
#3	.0044885	.0020951	163.9051	.0918741	.0462605	.0631043	90.53182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359208	57.49098	.1183513	.0012607	1.287113	.1205829	.2162317
Stddev	.003561	.22357	.0003888	.0002245	.051370	.0009694	.0033881
%RSD	.2619748	.3888865	.3285347	17.80619	3.991112	.8039589	1.566879

#1	1.363275	57.61048	.1179024	.0010417	1.338552	.1211975	.2176710
#2	1.356652	57.23305	.1185681	.0012500	1.235812	.1210858	.2123616
#3	1.357697	57.62941	.1185833	.0014903	1.286974	.1194653	.2186625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.471433	4.007027	.0216275	.0026716	3.953170	1.560261	-.000590
Stddev	.054543	.070452	.0020992	.0003213	.046946	.006359	.000678
%RSD	.6438408	1.758205	9.706224	12.02624	1.187562	.4075812	114.8317

#1	8.409212	3.951518	.0192190	.0024638	3.915846	1.563927	-.000999
#2	8.510987	3.983279	.0230687	.0025094	3.937786	1.563938	.000192
#3	8.494100	4.086284	.0225947	.0030417	4.005878	1.552918	-.000963

Sample Name: J1313-06 Acquired: 1/30/2018 19:11:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8552163	.0766444	.3446771
Stddev	.0007587	.0007720	.0010150
%RSD	.0887085	1.007249	.2944792

#1	.8550139	.0757574	.3441067
#2	.8560556	.0771649	.3440757
#3	.8545793	.0770109	.3458490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.522	2840.851	43348.62	8167.352	3560.420
Stddev	1.970	.618	4.04	22.079	3.621
%RSD	.1439214	.0217423	.0093138	.2703337	.1017093

#1	1370.349	2840.516	43344.17	8142.708	3563.305
#2	1366.436	2841.564	43349.66	8174.018	3561.599
#3	1368.780	2840.473	43352.04	8185.330	3556.356

Sample Name: J1313-07 Acquired: 1/30/2018 19:16:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118842	-.020823	.3547788	.0036556	.0045582	71.85156	2.010347
Stddev	.0033240	.004457	.0027347	.0027896	.0025522	.22599	.004614
%RSD	1.568805	21.40549	.7708106	76.31192	55.99019	.3145192	.2295207

#1	.2129007	-.019686	.3563479	.0034041	.0018999	71.71163	2.006513
#2	.2081705	-.017044	.3516210	.0065625	.0069889	72.11227	2.015468
#3	.2145813	-.025738	.3563673	.0010002	.0047858	71.73077	2.009059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090243	.0053050	64.29145	.5660180	.1236959	.2564591	233.6164
Stddev	.0001689	.0000107	.17374	.0016928	.0000947	.0027214	.3898
%RSD	1.871853	.2010946	.2702394	.2990693	.0765484	1.061154	.1668719

#1	.0089535	.0052927	64.42304	.5658759	.1236142	.2558221	233.7354
#2	.0089023	.0053122	64.09451	.5644007	.1236738	.2541127	233.9329
#3	.0092171	.0053100	64.35680	.5677773	.1237997	.2594426	233.1810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.240907	7.006026	.1159130	.0033770	1.269199	.3205770	5.054118
Stddev	.017445	.053016	.0005280	.0003836	.032655	.0009599	.057509
%RSD	.2409247	.7567206	.4555223	11.36048	2.572913	.2994123	1.137865

#1	7.254275	7.067176	.1153471	.0033201	1.250050	.3213326	5.090709
#2	7.247272	6.972963	.1159992	.0037859	1.306904	.3194970	5.083812
#3	7.221173	6.977939	.1163925	.0030250	1.250642	.3209015	4.987831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558910	.8360992	.0092026	.0068738	1.845132	2.160384	.0772587
Stddev	.038766	.0049197	.0073947	.0001433	.009661	.022771	.0006650
%RSD	1.514947	.5884103	80.35383	2.084671	.5236033	1.054046	.8607724

#1	2.518537	.8411568	.0134925	.0067132	1.854089	2.147443	.0777896
#2	2.595839	.8358106	.0134515	.0069887	1.846412	2.147032	.0774737
#3	2.562355	.8313301	.0006640	.0069196	1.834894	2.186677	.0765128

Sample Name: J1313-07 Acquired: 1/30/2018 19:16:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1493708	.0272153	.3373706
Stddev	.0027057	.0001948	.0007811
%RSD	1.811380	.7157500	.2315132

#1	.1477489	.0270159	.3364726
#2	.1478692	.0274052	.3377468
#3	.1524943	.0272247	.3378923

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.699	2942.367	45412.38	8451.331	3723.311
Stddev	6.386	11.681	148.54	12.290	12.454
%RSD	.4476152	.3970092	.3270996	.1454244	.3344811

#1	1420.655	2929.289	45382.57	8439.243	3708.989
#2	1426.062	2946.047	45281.00	8463.814	3731.589
#3	1433.379	2951.766	45573.57	8450.937	3729.355

Sample Name: J1313-08 Acquired: 1/30/2018 19:20:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064134	-.018728	.1975638	.0042898	.0038168	86.39092	1.762206
Stddev	.0006820	.001921	.0025844	.0025656	.0013460	.36409	.005487
%RSD	.6409142	10.25721	1.308148	59.80598	35.26458	.4214396	.3113677

#1	.1071728	-.017017	.2002097	.0072153	.0031954	85.97134	1.756824
#2	.1062142	-.020806	.1974360	.0024230	.0053612	86.57791	1.767792
#3	.1058531	-.018362	.1950456	.0032312	.0028937	86.62352	1.762003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098161	.0018474	73.68959	.1923221	.1298463	.0963340	172.1490
Stddev	.0001256	.0000380	.25150	.0005343	.0000908	.0022878	.7563
%RSD	1.279398	2.057159	.3412990	.2778310	.0699442	2.374903	.4393290

#1	.0099252	.0018638	73.40424	.1924431	.1298375	.0951119	171.5207
#2	.0096788	.0018040	73.87901	.1917377	.1297603	.0949168	171.9379
#3	.0098443	.0018745	73.78552	.1927856	.1299413	.0989734	172.9884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.718596	9.682759	.0851915	.0023521	1.274156	.3179692	.1846615
Stddev	.019959	.041023	.0002228	.0001125	.026111	.0050060	.0054431
%RSD	.5367382	.4236726	.2615408	4.783582	2.049295	1.574367	2.947598

#1	3.695787	9.643296	.0851890	.0024773	1.292626	.3122059	.1905277
#2	3.732858	9.725182	.0854156	.0023197	1.244283	.3204669	.1797744
#3	3.727144	9.679800	.0849700	.0022594	1.285560	.3212351	.1836826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459618	.5273727	.0104799	.0051878	1.222662	2.143121	.0218885
Stddev	.047638	.0028308	.0057770	.0003671	.008929	.034283	.0009455
%RSD	1.936792	.5367759	55.12503	7.075856	.7302669	1.599676	4.319466

#1	2.473032	.5262526	.0058179	.0050079	1.228968	2.164349	.0229790
#2	2.406711	.5252732	.0169429	.0049454	1.212446	2.103570	.0213890
#3	2.499111	.5305921	.0086789	.0056102	1.226573	2.161444	.0212976

Sample Name: J1313-08 Acquired: 1/30/2018 19:20:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1617245	.0259442	.4287248
Stddev	.0013187	.0005277	.0008804
%RSD	.8154257	2.034123	.2053408

#1	.1602223	.0253674	.4294919
#2	.1626914	.0260626	.4277636
#3	.1622599	.0264027	.4289191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.056	3015.998	46026.38	8467.024	3739.639
Stddev	12.421	4.947	373.26	49.380	7.254
%RSD	.8363930	.1640228	.8109678	.5832002	.1939689

#1	1471.362	3011.974	45603.29	8411.055	3732.743
#2	1495.594	3021.521	46166.72	8504.440	3747.204
#3	1488.214	3014.498	46309.12	8485.576	3738.968

Sample Name: J1313-09 Acquired: 1/30/2018 19:24:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955658	-.024125	.1702023	-.000415	.0031963	126.9300	4.270009
Stddev	.0012223	.001400	.0021447	.001932	.0004871	.6034	.011100
%RSD	1.279059	5.803618	1.260061	465.3835	15.24001	.4753943	.2599474

#1	.0962069	-.024411	.1678137	-.002036	.0026339	127.5627	4.280245
#2	.0941562	-.025361	.1719628	-.000933	.0034869	126.8664	4.271572
#3	.0963341	-.022604	.1708303	.001723	.0034681	126.3610	4.258211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135088	.0026487	25.96754	.1628635	.1331282	.0981673	217.8527
Stddev	.0001290	.0000993	.16290	.0005278	.0002687	.0017775	.2055
%RSD	.9552301	3.748580	.6273073	.3240573	.2018168	1.810724	.0943077

#1	.0135990	.0026424	25.78313	.1625399	.1332225	.0990284	217.9519
#2	.0133610	.0025528	26.02766	.1625782	.1328250	.0993503	217.9897
#3	.0135664	.0027510	26.09183	.1634725	.1333369	.0961232	217.6164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159679	23.98796	.1754360	.0030137	3.185129	.3387204	.1760690
Stddev	.006491	.06687	.0001666	.0001594	.030884	.0003703	.0025059
%RSD	.1560441	.2787844	.0949400	5.290156	.9696158	.1093218	1.423278

#1	4.155636	24.05118	.1755612	.0028821	3.159450	.3387579	.1748508
#2	4.167167	23.91795	.1754998	.0029681	3.176538	.3390706	.1789512
#3	4.156236	23.99476	.1752469	.0031910	3.219398	.3383328	.1744051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.940382	.3098751	.0118706	.0035700	.9643640	1.933623	.0078665
Stddev	.080714	.0032385	.0059131	.0000352	.0059648	.018365	.0001174
%RSD	2.048378	1.045108	49.81320	.9861880	.6185177	.9497556	1.492866

#1	4.027424	.3085196	.0108982	.0036007	.9712403	1.948978	.0077783
#2	3.868007	.3135711	.0182097	.0035776	.9612660	1.913280	.0079997
#3	3.925715	.3075345	.0065040	.0035315	.9605856	1.938613	.0078213

Sample Name: J1313-09 Acquired: 1/30/2018 19:24:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2295885	.0538081	.3245024
Stddev	.0011271	.0001637	.0003543
%RSD	.4909007	.3042846	.1091689

#1	.2288091	.0539089	.3240955
#2	.2290755	.0536191	.3246694
#3	.2308807	.0538961	.3247422

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.337	3306.317	50133.36	9225.891	3690.322
Stddev	5.607	5.720	110.83	82.066	7.450
%RSD	.3451812	.1730039	.2210664	.8895162	.2018781

#1	1623.148	3300.467	50249.72	9136.826	3681.908
#2	1619.420	3311.897	50029.05	9298.448	3696.081
#3	1630.443	3306.588	50121.30	9242.399	3692.977

Sample Name: J1313-10 Acquired: 1/30/2018 19:28:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6158005	-.018037	.2161412	-.002487	.0045943	76.98256	1.322014
Stddev	.0022997	.002844	.0018239	.002365	.0016779	.17866	.001444
%RSD	.3734479	15.76931	.8438298	95.10369	36.52040	.2320752	.1092116

#1	.6182128	-.015950	.2147831	-.000238	.0054160	76.96946	1.323558
#2	.6136330	-.016884	.2154264	-.004954	.0057030	77.16740	1.321786
#3	.6155558	-.021277	.2182142	-.002270	.0026640	76.81081	1.320698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090970	.0045738	116.3216	.9479087	.0682904	.4392265	142.8010
Stddev	.0001184	.0001134	.3437	.0059005	.0003976	.0018500	.8447
%RSD	1.301246	2.478201	.2954607	.6224729	.5822584	.4211955	.5914905

#1	.0092308	.0046552	116.0736	.9424129	.0687320	.4412316	142.1973
#2	.0090060	.0046219	116.7139	.9541441	.0681785	.4375859	143.7663
#3	.0090541	.0044444	116.1774	.9471690	.0679607	.4388621	142.4394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025064	22.59557	.1989690	.0017549	3.167024	.1615856	.6235084
Stddev	.005851	.18459	.0006157	.0000709	.024675	.0017530	.0074688
%RSD	.2889116	.8169376	.3094321	4.037120	.7791306	1.084875	1.197863

#1	2.023236	22.50118	.1995779	.0016780	3.150619	.1604461	.6321126
#2	2.031611	22.80827	.1983467	.0017689	3.195402	.1636042	.6186976
#3	2.020346	22.47726	.1989823	.0018176	3.155053	.1607065	.6197151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.362626	.9147200	.0081778	.0055520	.9114324	2.165971	.0350502
Stddev	.007934	.0075201	.0024083	.0003501	.0102205	.008541	.0018131
%RSD	.1818711	.8221167	29.44866	6.306673	1.121363	.3943329	5.172829

#1	4.354758	.9063612	.0072640	.0059073	.9037364	2.159593	.0365818
#2	4.370625	.9209364	.0109093	.0055416	.9075321	2.162646	.0355206
#3	4.362496	.9168623	.0063602	.0052072	.9230287	2.175675	.0330483

Sample Name: J1313-10 Acquired: 1/30/2018 19:28:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3275703	.0588816	.4988362
Stddev	.0018560	.0009742	.0014919
%RSD	.5665833	1.654432	.2990818

#1	.3254737	.0580342	.4971628
#2	.3282343	.0586645	.5000275
#3	.3290030	.0599459	.4993182

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.435	2964.863	45209.56	8447.824	3628.104
Stddev	17.710	5.606	222.55	42.978	3.499
%RSD	1.216821	.1890870	.4922574	.5087468	.0964391

#1	1436.133	2958.595	45039.26	8493.541	3624.390
#2	1470.935	2969.399	45128.04	8408.244	3631.339
#3	1459.236	2966.594	45461.37	8441.688	3628.582

Sample Name: CCV096 Acquired: 1/30/2018 19:32:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033726	4.948910	25.95469	4.937402	4.930977	384.2306
Stddev	.013805	.027929	.02568	.010551	.024524	3.1584
%RSD	.2742436	.5643450	.0989245	.2136871	.4973392	.8220045

#1	5.029983	4.920890	25.93584	4.941078	4.958916	382.7503
#2	5.022178	4.949095	25.94429	4.925505	4.913011	387.8573
#3	5.049016	4.976747	25.98393	4.945622	4.921005	382.0843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.755300	.5051887	2.612335	399.8122	16.01890	2.583368
Stddev	.066824	.0049309	.006071	2.0121	.04946	.003847
%RSD	.6850062	.9760436	.2323962	.5032634	.3087355	.1488994

#1	9.763610	.4999463	2.611603	398.1982	16.04048	2.585261
#2	9.817581	.5097338	2.606662	402.0665	16.05389	2.578942
#3	9.684709	.5058859	2.618738	399.1717	15.96232	2.585902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73596	F 212.0851	13.97681	387.7636	2.549759	F 1.381402
Stddev	.21581	.8634	.09836	.9145	.002316	.005685
%RSD	1.571155	.4070840	.7037231	.2358320	.0908132	.4115297

#1	13.57784	212.0618	13.96199	387.7880	2.552424	1.374853
#2	13.98183	212.9599	14.08173	388.6655	2.548603	1.385058
#3	13.64823	211.2336	13.88670	386.8371	2.548248	1.384296

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.6493	2.347529	F 12.00132	F 298.6310	5.211398	4.894824
Stddev	2.2528	.014895	.04117	4.2798	.050314	.057379
%RSD	.5856750	.6345107	.3430249	1.433148	.9654612	1.172238

#1	383.6219	2.336362	11.97205	294.6802	5.175232	4.843292
#2	387.2326	2.364441	11.98353	303.1774	5.190103	4.956655
#3	383.0933	2.341783	12.04840	298.0353	5.268857	4.884526

Sample Name: CCV096 Acquired: 1/30/2018 19:32:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922978	5.396214	4.851258	5.280374	5.261923	5.046995
Stddev	.018702	.049920	.065796	.030764	.025146	.013106
%RSD	.3798886	.9251007	1.356257	.5826054	.4778843	.2596723

#1	4.940617	5.367664	4.788349	5.257472	5.270741	5.062084
#2	4.903369	5.367121	4.919603	5.268308	5.233555	5.038450
#3	4.924947	5.453856	4.845823	5.315342	5.281472	5.040452

Elem	Sr4077
Units	ppm
Avg	5.169060
Stddev	.034579
%RSD	.6689574

#1	5.129167
#2	5.187557
#3	5.190455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.180	2348.981	35999.36	7035.997	2808.064
Stddev	7.163	15.427	212.22	17.524	13.152
%RSD	.6249837	.6567532	.5895238	.2490634	.4683698

#1	1148.182	2331.706	35953.16	7056.171	2793.218
#2	1152.129	2353.853	36230.87	7024.556	2812.719
#3	1138.228	2361.383	35814.03	7027.263	2818.256

Sample Name: CCB096 Acquired: 1/30/2018 19:36:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011039	.0013555	.0009869	-.003060	.0010659	.0054194	-.000489
Stddev	.0007673	.0021877	.0009238	.000846	.0004594	.0081245	.000452
%RSD	69.51494	161.3872	93.61326	27.63880	43.09813	149.9155	92.42307

#1	.0011641	.0028913	.0007466	-.002213	.0013563	.0145972	-.000217
#2	.0003082	-.001149	.0002069	-.003062	.0005363	.0025141	-.000240
#3	.0018393	.002325	.0020071	-.003905	.0013052	-.000853	-.001012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001645	.0001311	.0025047	.0000280	-.000005	.0074578	.0016337
Stddev	.0000498	.0000042	.0040922	.0002812	.000142	.0004842	.0065833
%RSD	30.27399	3.192502	163.3815	1005.906	2681.062	6.491976	402.9615

#1	.0001818	.0001307	.0030668	-.000244	.000115	.0080020	.0092354
#2	.0002034	.0001354	.0062868	.000317	-.000163	.0070750	-.002194
#3	.0001084	.0001271	-.001839	.000011	.000032	.0072962	-.002140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004517	.0097642	.0002053	.0000384	-.047020	-.000967	.0009068
Stddev	.0003956	.0126971	.0001708	.0001395	.026094	.000674	.0016863
%RSD	87.59387	130.0372	83.18087	363.4699	55.49635	69.72249	185.9576

#1	.0008881	.0218474	.0000216	.0001956	-.037487	-.000663	-.000624
#2	.0003503	-.003469	.0002350	-.000010	-.027032	-.000498	.000630
#3	.0001166	.010914	.0003593	-.000070	-.076540	-.001739	.002714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.325037	-.001355	.0001160	.0004338	.0020261	-.003327	-.000408
Stddev	.014197	.001124	.0004534	.0005308	.0026079	.000411	.000210
%RSD	4.367799	82.97284	390.8105	122.3714	128.7171	12.36463	51.43580

#1	-.314770	-.000690	.0005825	.0002135	.0044226	-.003199	-.000434
#2	-.319102	-.002653	-.000323	.0010393	.0024070	-.003787	-.000604
#3	-.341238	-.000721	.000089	.0000486	-.000751	-.002995	-.000186

Sample Name: CCB096 Acquired: 1/30/2018 19:36:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v411) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002444	-.001752	.0000655
Stddev	.0004790	.000239	.0000223
%RSD	195.9779	13.66404	34.09608

#1	.0007713	-.002020	.0000911
#2	-.000165	-.001677	.0000551
#3	.000127	-.001559	.0000503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.163	2970.949	45457.67	7707.216	4627.693
Stddev	8.534	6.348	143.82	26.837	7.331
%RSD	.5773137	.2136636	.3163887	.3482018	.1584245

#1	1487.991	2974.899	45592.87	7729.151	4630.072
#2	1472.630	2974.321	45306.55	7715.204	4633.540
#3	1473.869	2963.627	45473.60	7677.292	4619.468