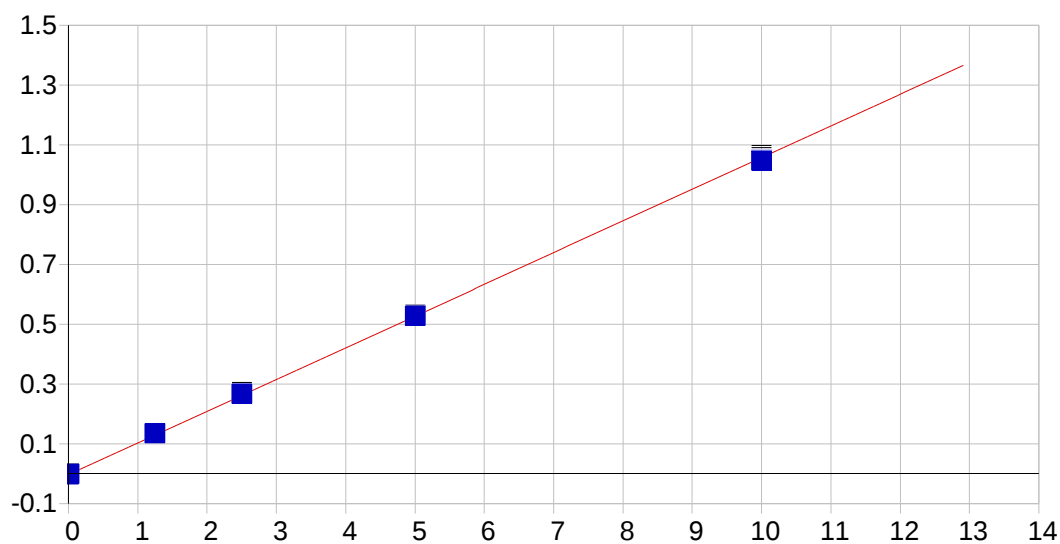




Date of Fit: 11/1/2017 14:42:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002527

Re-Slope: 1.000000

A1 (Gain): 0.105976

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

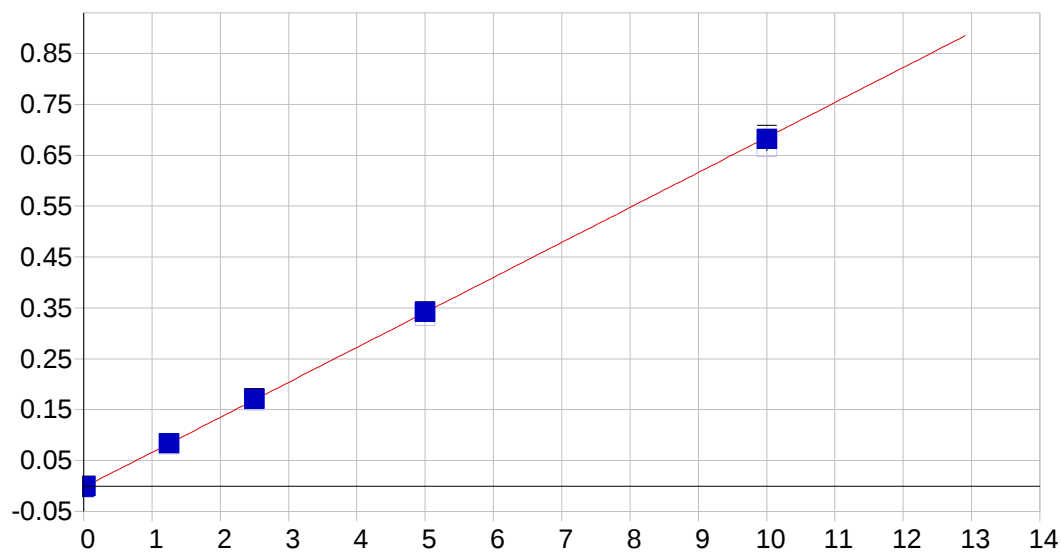
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.003888

Predicted MQL: 0.012960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00253	.000	1
S1	.01000	.01146	.001	14.6	-.00131	.001	1
S2	1.2500	1.2921	.042	3.37	.13516	.000	1
S3	2.5000	2.5514	.051	2.05	.26936	.002	1
S4	5.0000	5.0019	.002	.037	.53056	.001	1
S5	10.000	9.9032	-.097	-.968	1.0530	.011	1

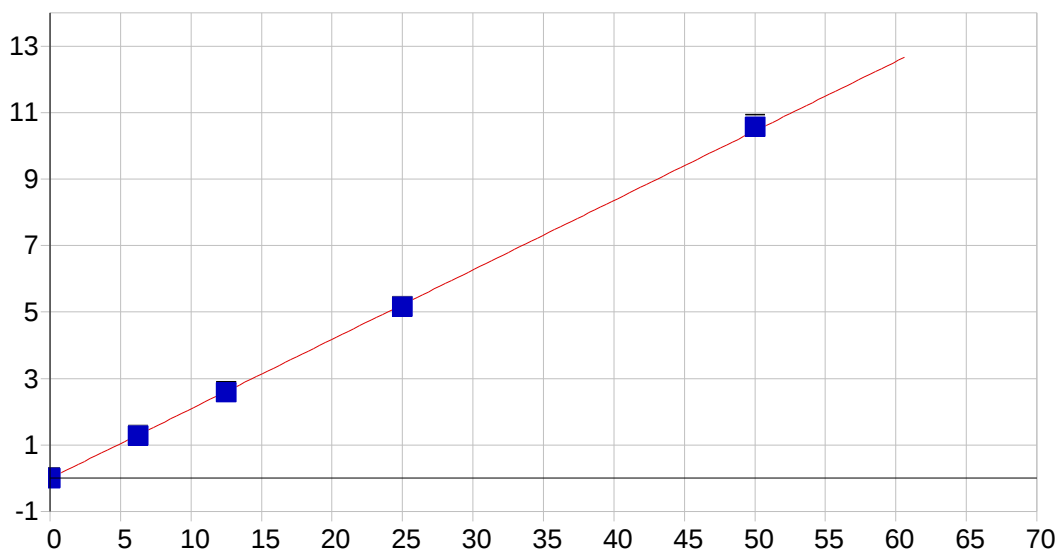


TI 190.856 {477}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002574 Re-Slope: 1.000000
 A1 (Gain): 0.068764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003620
 Predicted MQL: 0.012067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00257	.000	1
S1	.02500	.02744	.002	9.76	-.00083	.000	1
S2	1.2500	1.2466	-.003	-.271	.08110	.000	1
S3	2.5000	2.5307	.031	1.23	.16735	.000	1
S4	5.0000	5.0139	.014	.278	.33399	.001	1
S5	10.000	9.9565	-.043	-.435	.66566	.008	1

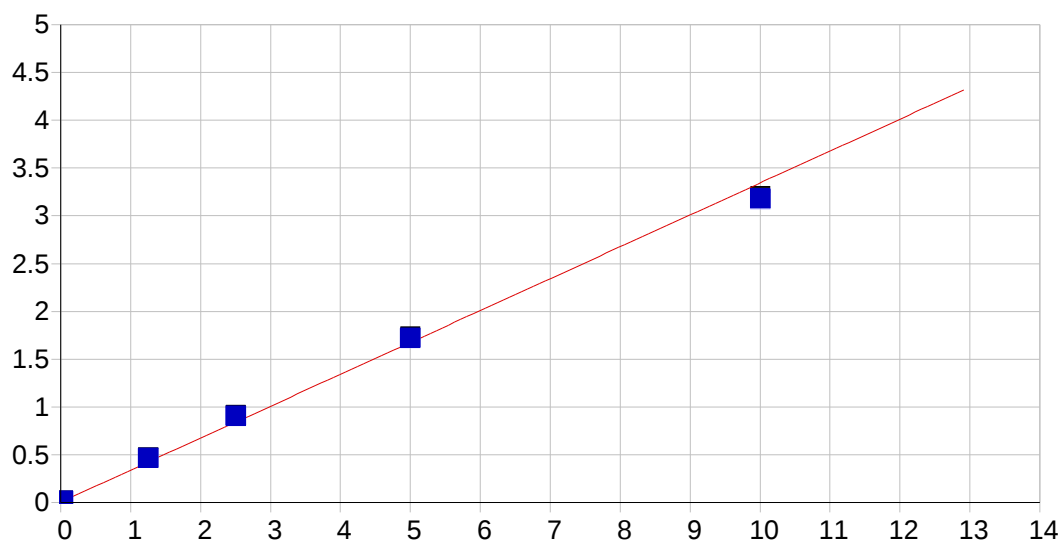


Pb 220.353 {453}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001741 Re-Slope: 1.000000
 A1 (Gain): 0.208959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.002654
 Predicted MQL: 0.008848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00174	.000	1
S1	.01000	.00955	.000	-4.48	.00025	.000	1
S2	6.2500	6.1504	-.100	-1.59	1.2845	.005	1
S3	12.500	12.386	-.114	-.909	2.5885	.020	1
S4	25.000	24.662	-.338	-1.35	5.1557	.023	1
S5	50.000	50.551	.551	1.10	10.569	.076	1

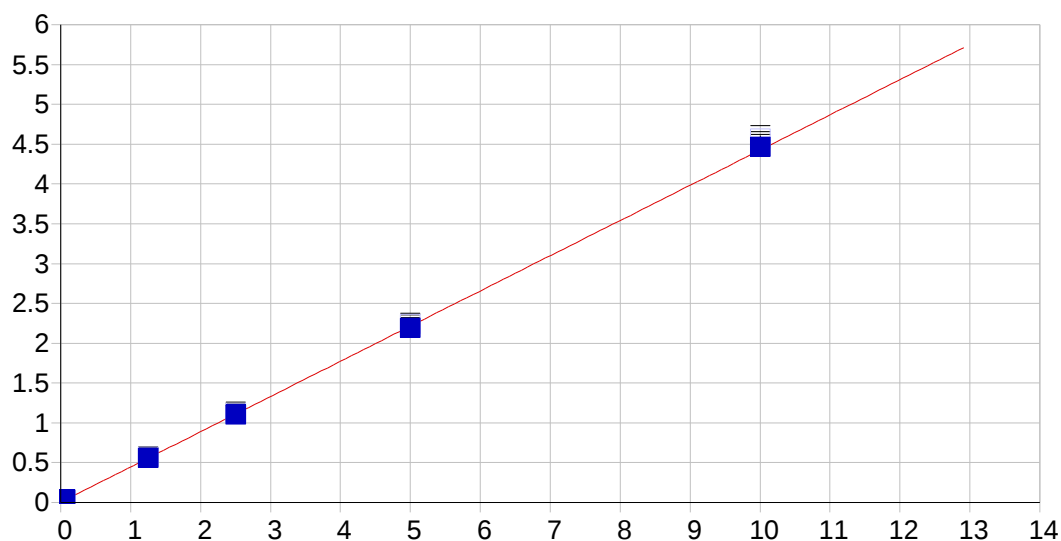


Se 196.090 {472}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005657 Re-Slope: 1.000000
 A1 (Gain): 0.333782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998396 Status: OK.
 Std Error of Est: 0.000592
 Predicted MDL: 0.001722
 Predicted MQL: 0.005741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00565	.001	1
S1	.03500	.04243	.007	21.2	.01981	.000	1
S2	1.2500	1.3830	.133	10.6	.46572	.001	1
S3	2.5000	2.6988	.199	7.95	.90339	.008	1
S4	5.0000	5.1498	.150	3.00	1.7184	.007	1
S5	10.000	9.5109	-.489	-4.89	3.1679	.025	1

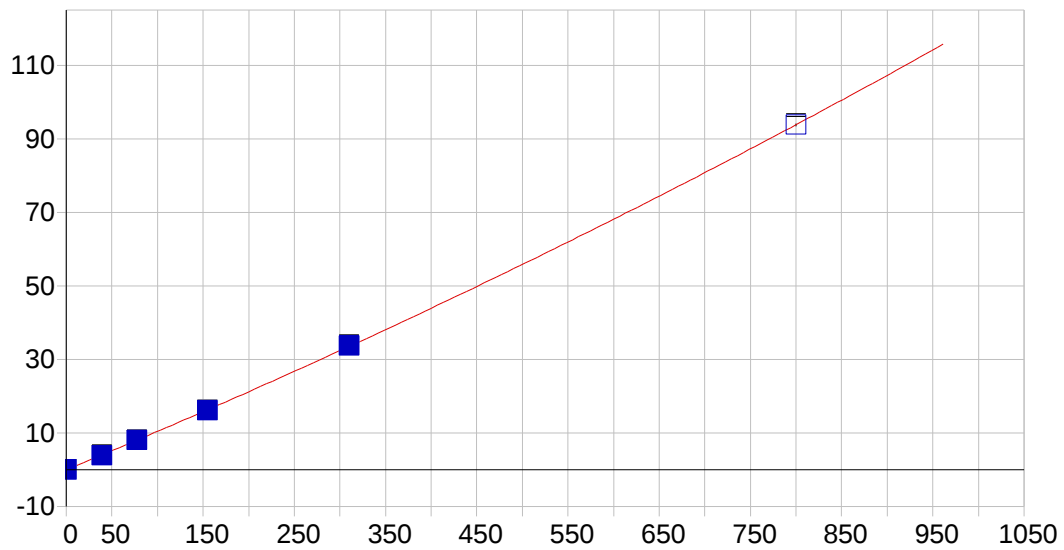


Sb 206.833 {463}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004624 Re-Slope: 1.000000
 A1 (Gain): 0.442090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001414
 Predicted MQL: 0.004712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00462	.000	1
S1	.06000	.06391	.004	6.52	.03287	.000	1
S2	1.2500	1.2466	-.003	-.268	.56903	.000	1
S3	2.5000	2.4756	-.024	-.977	1.1256	.010	1
S4	5.0000	4.9398	-.060	-1.20	2.2416	.011	1
S5	10.000	10.084	.084	.842	4.5690	.038	1



AI 396.152 { 85}

Date of Fit: 11/1/2017 14:42:24

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000286

Re-Slope: 1.000000

A1 (Gain): 0.102261

Y-int: 0.000000

A2 (Curvature): 0.000019

n (Exponent): 1.000000

Correlation: 0.999989

Status:

Warning

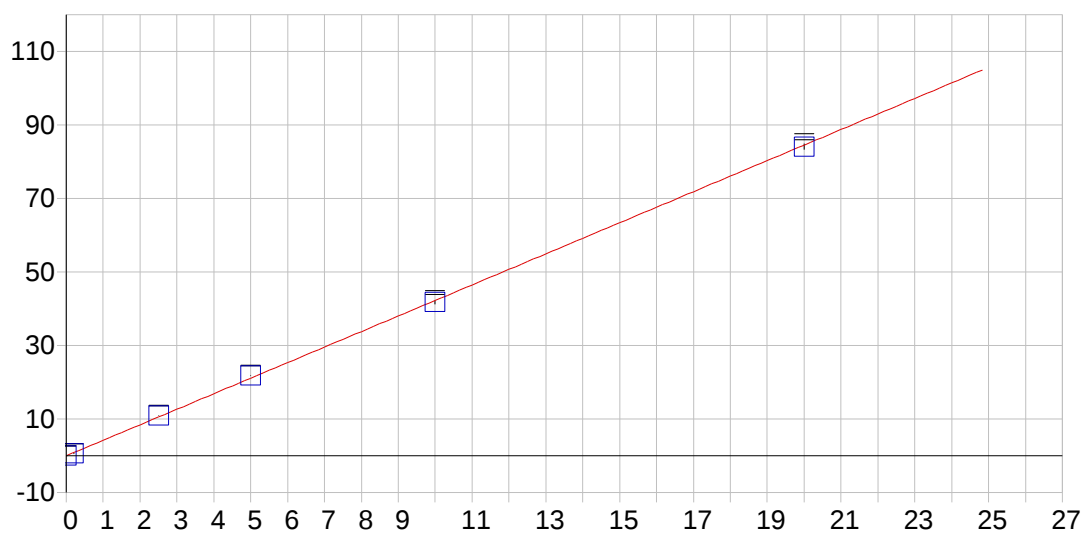
Positive Curvature

Std Error of Est: 0.000371

Predicted MDL: 0.004758

Predicted MQL: 0.015859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00029	.000	1
S1	.20000	.21627	.016	8.14	.02187	.001	1
S2	38.750	38.265	-.485	-1.25	3.9449	.008	1
S3	77.500	77.379	-.121	-.157	8.0344	.008	1
S4	155.00	153.87	-1.13	-.728	16.198	.052	1
S5	310.00	312.23	2.23	.721	33.797	.136	1
S6	800.00	799.46	-.540	-.067	93.753	.367	1

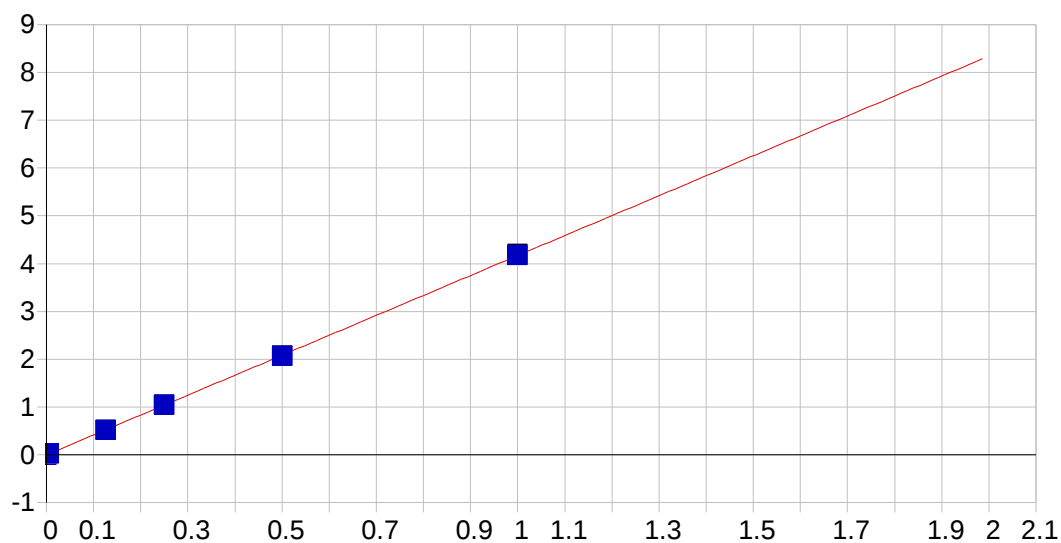


Ba 493.409 { 68}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.032939 Re-Slope: 1.000000
 A1 (Gain): 4.227955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.011926
 Predicted MDL: 0.000270
 Predicted MQL: 0.000901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.03276	.001	1
S1	.20000	.14635	-.054	-26.8	.58581	.015	1
S2	2.5000	2.5996	.100	3.98	10.958	.042	1
S3	5.0000	5.1767	.177	3.53	21.854	.044	1
S4	10.000	9.8822	-.118	-1.18	41.749	.523	1
S5	20.000	19.895	-.105	-.524	84.083	.848	1

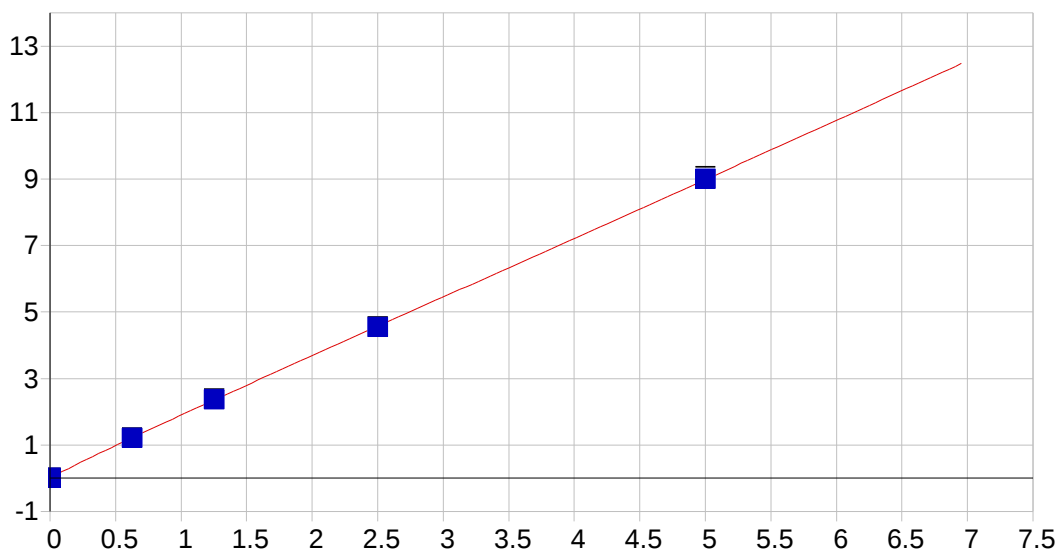


Be 234.861 {144}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004423 Re-Slope: 1.000000
 A1 (Gain): 4.173086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000082
 Predicted MQL: 0.000272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00443	.000	1
S1	.00500	.00616	.001	23.3	.02128	.000	1
S2	.12500	.12383	-.001	-.937	.51057	.003	1
S3	.25000	.25137	.001	.547	1.0410	.004	1
S4	.50000	.49707	-.003	-.586	2.0629	.006	1
S5	1.0000	1.0016	.002	.157	4.1612	.029	1

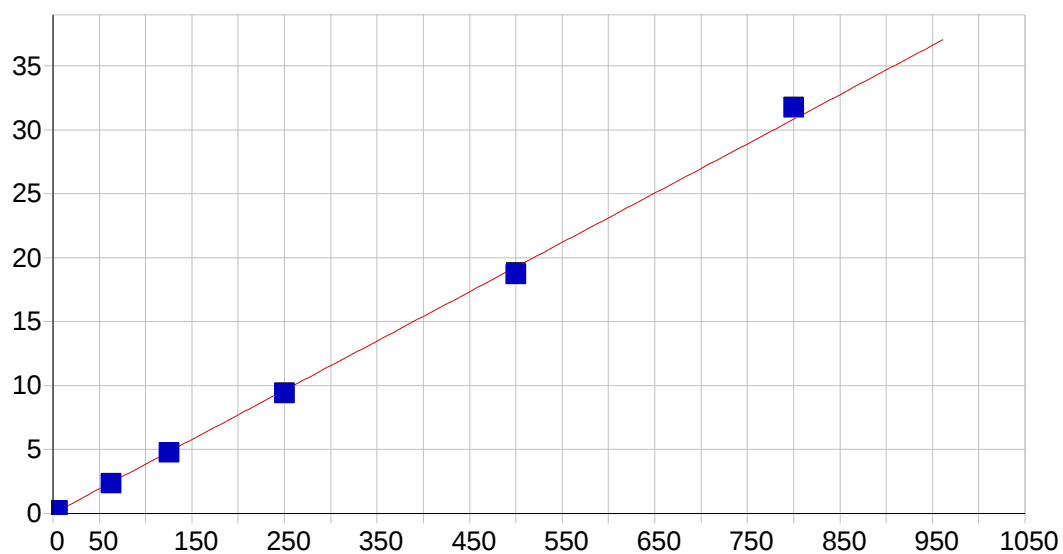


Cd 214.438 {457}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.001617 Re-Slope: 1.000000
 A1 (Gain): 1.880217 Y-int: 0.000000
 A2 (Curvature): 0.021877
 n (Exponent): 0.940000
 Correlation: 0.999988 Status: Warning Positive Curvature
 Std Error of Est: 0.000107
 Predicted MDL: 0.000221
 Predicted MQL: 0.000737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00162	.000	1
S1	.00500	.00492	.000	-1.59	.01112	.000	1
S2	.62500	.62325	-.002	-.281	1.2157	.007	1
S3	1.2500	1.2625	.012	.998	2.3786	.029	1
S4	2.5000	2.4838	-.016	-.648	4.5524	.016	1
S5	5.0000	5.0053	.005	.107	9.0165	.074	1

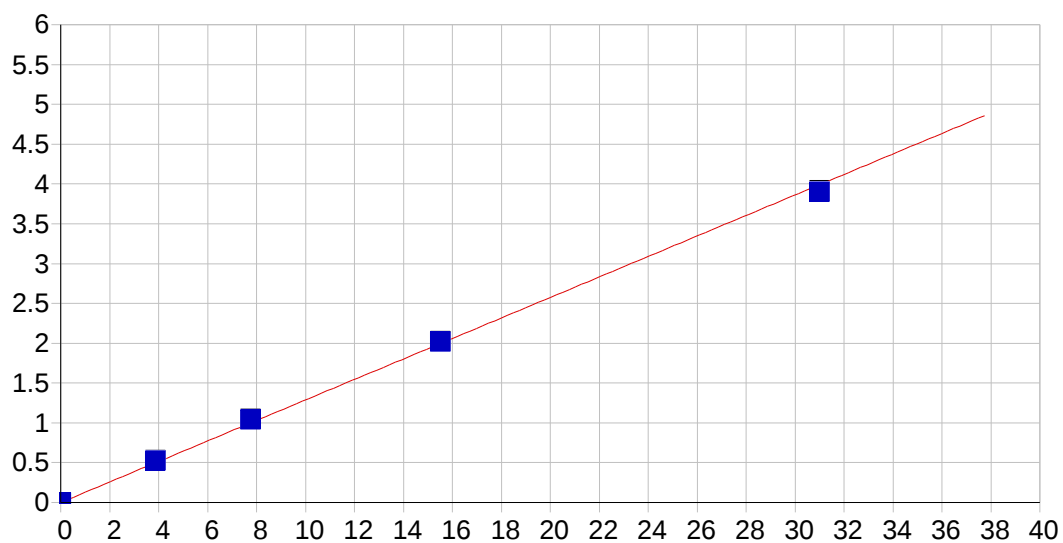


Ca 373.690 { 90}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002319 Re-Slope: 1.000000
 A1 (Gain): 0.038539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.003808
 Predicted MDL: 0.010653
 Predicted MQL: 0.035509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00232	.000	1
S1	5.0000	5.1864	.186	3.73	.20219	.005	1
S2	62.500	60.659	-1.84	-2.94	2.3371	.020	1
S3	125.00	123.22	-1.78	-1.42	4.7452	.013	1
S4	250.00	243.76	-6.24	-2.50	9.3847	.025	1
S5	500.00	485.48	-14.5	-2.90	18.689	.118	1
S6	800.00	824.21	24.2	3.03	31.704	.026	1

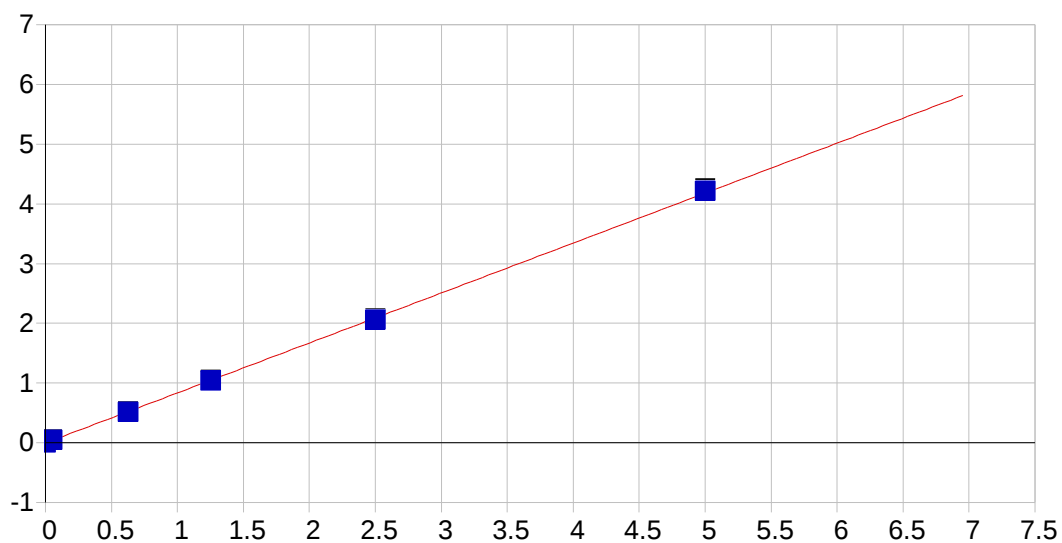


Cr 267.716 {126}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.128716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.001034
 Predicted MQL: 0.003448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01000	.01137	.001	13.7	.00167	.000	1
S2	3.8750	4.0912	.216	5.58	.52808	.001	1
S3	7.7500	8.0926	.343	4.42	1.0444	.003	1
S4	15.500	15.657	.157	1.01	2.0207	.005	1
S5	31.000	30.283	-.717	-2.31	3.9084	.008	1

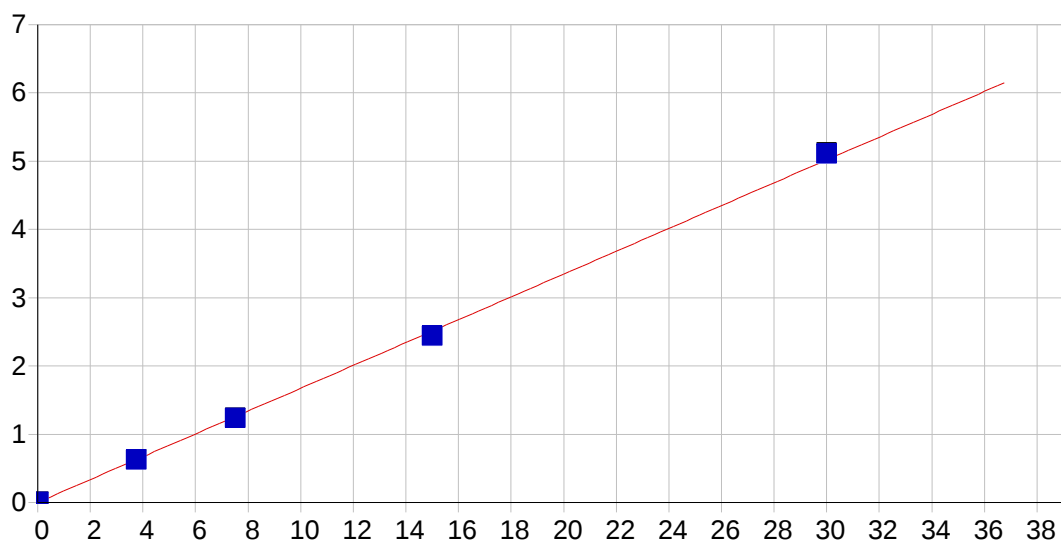


Co 228.616 {448}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001916 Re-Slope: 1.000000
 A1 (Gain): 0.836282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.000440
 Predicted MQL: 0.001465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00192	.000	1
S1	.05000	.05560	.006	11.2	.04473	.000	1
S2	.62500	.62217	-.003	-.453	.51948	.002	1
S3	1.2500	1.2423	-.008	-.618	1.0392	.010	1
S4	2.5000	2.4652	-.035	-1.39	2.0641	.009	1
S5	5.0000	5.0397	.040	.795	4.2215	.033	1

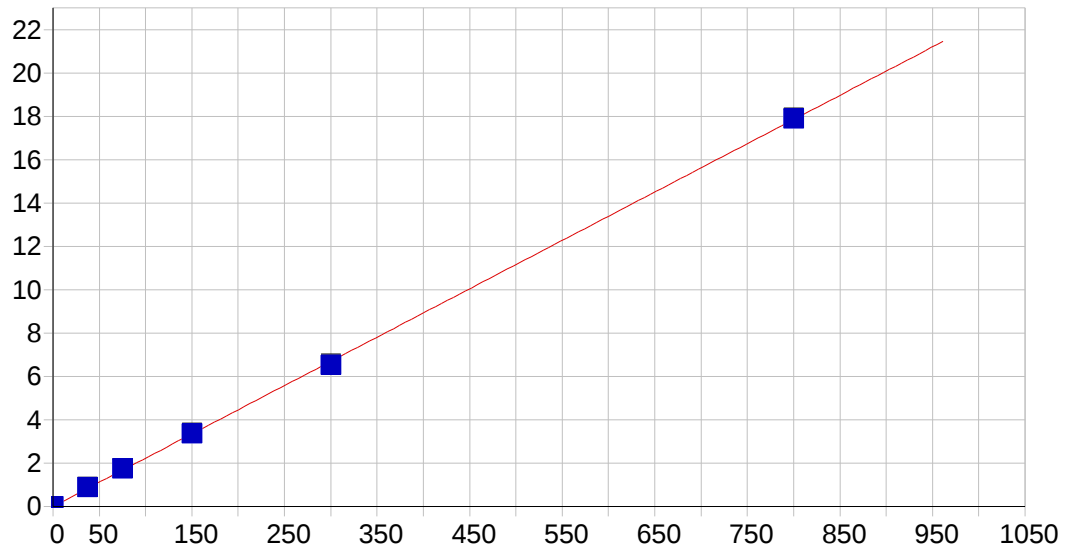


Cu 324.754 {104}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001457 Re-Slope: 1.000000
 A1 (Gain): 0.167232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.001395
 Predicted MQL: 0.004650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00146	.000	1
S1	.02500	.02909	.004	16.4	.00630	.000	1
S2	3.7500	3.7261	-.024	-.636	.62405	.001	1
S3	7.5000	7.3810	-.119	-1.59	1.2347	.002	1
S4	15.000	14.583	-.417	-2.78	2.4380	.004	1
S5	30.000	30.556	.556	1.85	5.1071	.014	1

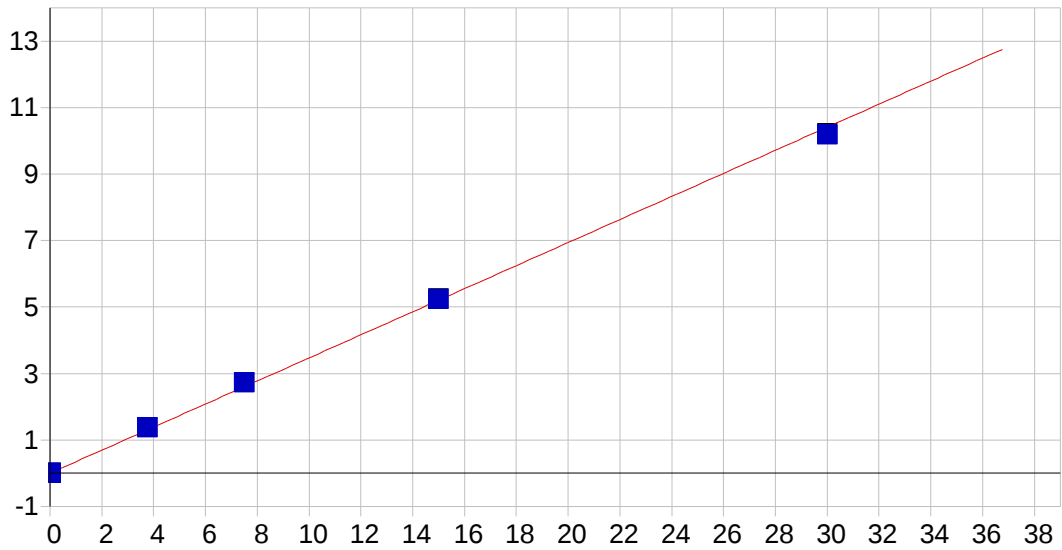


Fe 259.837 {130}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.022312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.007123
 Predicted MQL: 0.023745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00028	.000	1
S1	.10000	.10708	.007	7.08	.00268	.000	1
S2	37.500	39.413	1.91	5.10	.88067	.005	1
S3	75.000	78.273	3.27	4.36	1.7487	.001	1
S4	150.00	150.85	.850	.566	3.3701	.011	1
S5	300.00	292.44	-7.56	-2.52	6.5333	.035	1
S6	800.00	801.52	1.52	.190	17.893	.019	1

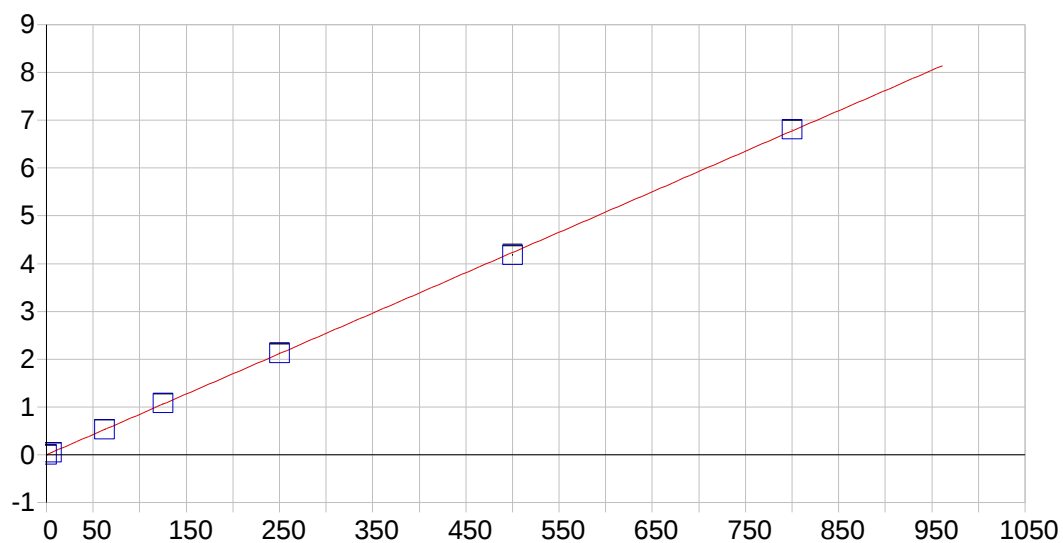


Mn 257.610 {131}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.346953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.000462
 Predicted MQL: 0.001539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01500	.01749	.002	16.6	.00612	.000	1
S2	3.7500	3.9508	.201	5.36	1.3711	.011	1
S3	7.5000	7.8451	.345	4.60	2.7225	.008	1
S4	15.000	15.104	.104	.692	5.2415	.012	1
S5	30.000	29.348	-.652	-2.17	10.185	.045	1

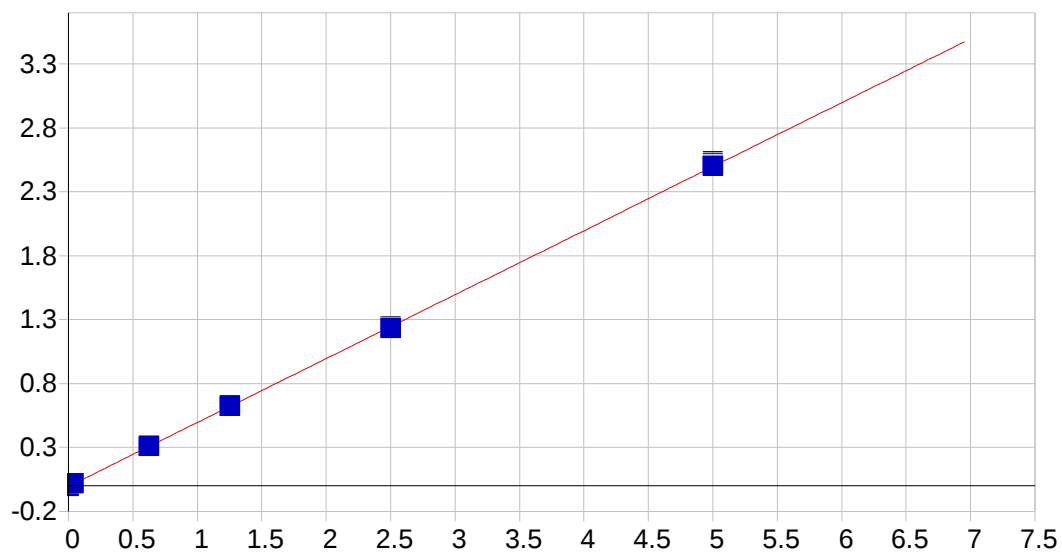


Mg 279.079 {121}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.008468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.021628
 Predicted MQL: 0.072092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	.000	.000	-.00015	.000	1
S1	5.0000	5.1220	.122	2.44	.04323	.001	1
S2	62.500	62.595	.095	.153	.52992	.003	1
S3	125.00	126.85	1.85	1.48	1.0741	.002	1
S4	250.00	250.16	.156	.062	2.1182	.010	1
S5	500.00	494.05	-5.95	-1.19	4.1836	.020	1
S6	800.00	803.72	3.72	.465	6.8059	.006	1

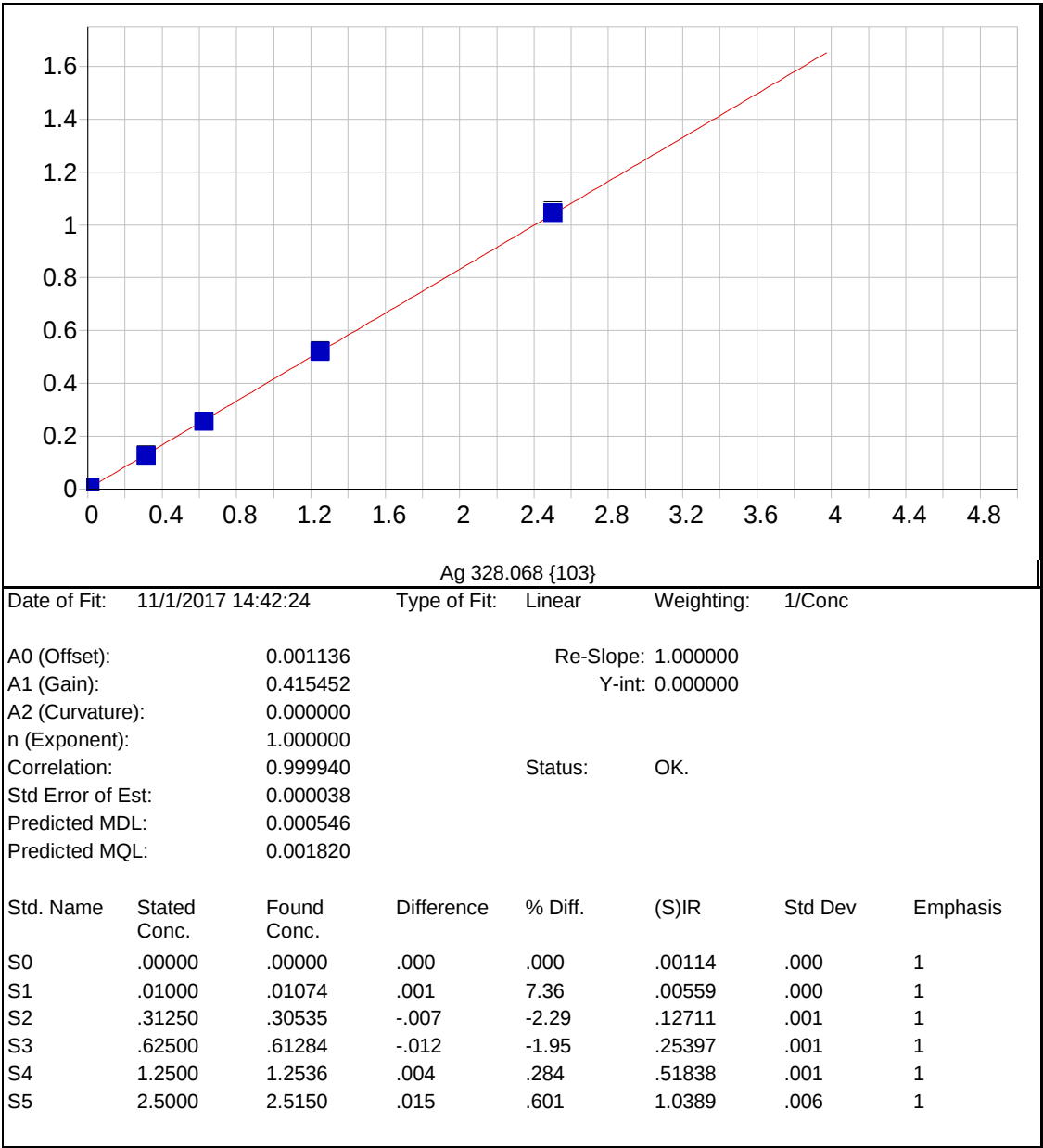


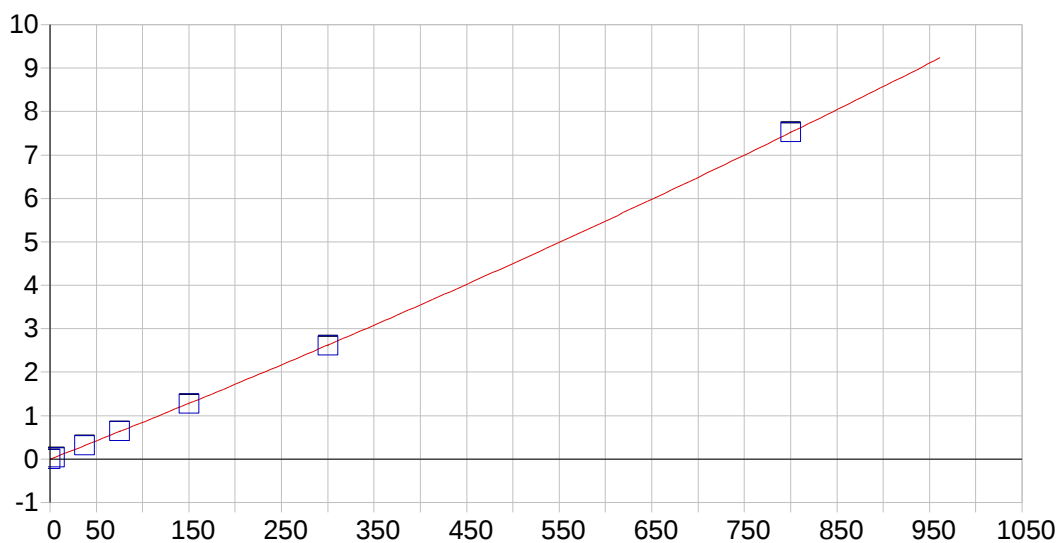
Ni 231.604 {446}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003744 Re-Slope: 1.000000
 A1 (Gain): 0.500052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000774
 Predicted MQL: 0.002579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00375	.000	1
S1	.04000	.04553	.006	13.8	.01905	.000	1
S2	.62500	.63080	.006	.928	.31333	.001	1
S3	1.2500	1.2510	.001	.081	.62512	.004	1
S4	2.5000	2.4747	-.025	-1.01	1.2403	.004	1
S5	5.0000	5.0129	.013	.259	2.5162	.020	1





Na 818.326 { 41}

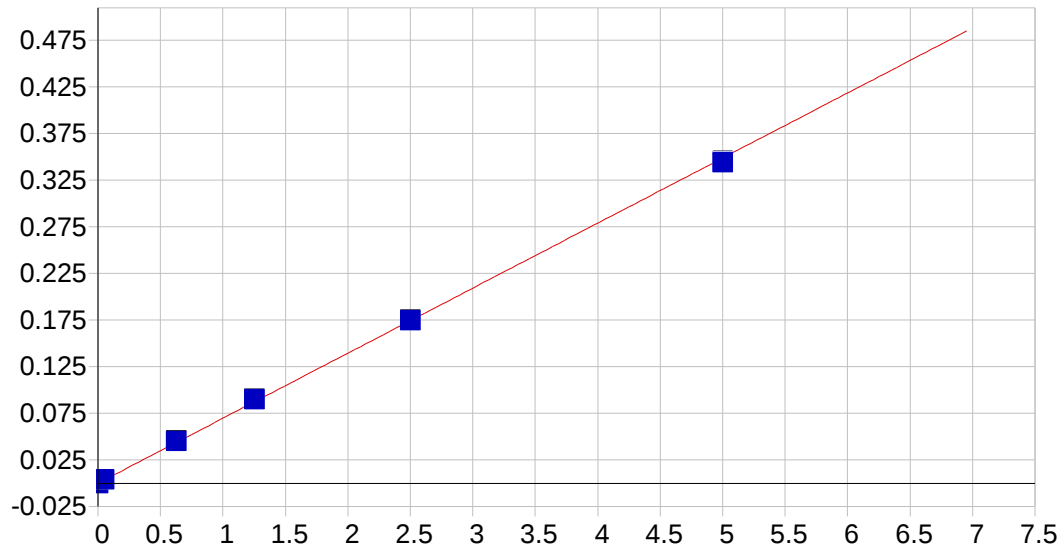
Date of Fit: 11/1/2017 14:42:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.002098
 A1 (Gain): 0.008357
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999983
 Std Error of Est: 0.000183
 Predicted MDL: 0.118022
 Predicted MQL: 0.393408

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	.000	.000	-.00210	.001	1
S1	5.0000	5.2416	.242	4.83	.04174	.002	1
S2	37.500	38.142	.642	1.71	.31854	.002	1
S3	75.000	76.015	1.01	1.35	.64065	.001	1
S4	150.00	148.65	-1.35	-.901	1.2689	.002	1
S5	300.00	299.05	-.954	-.318	2.6134	.011	1
S6	800.00	800.42	.422	.053	7.5213	.014	1

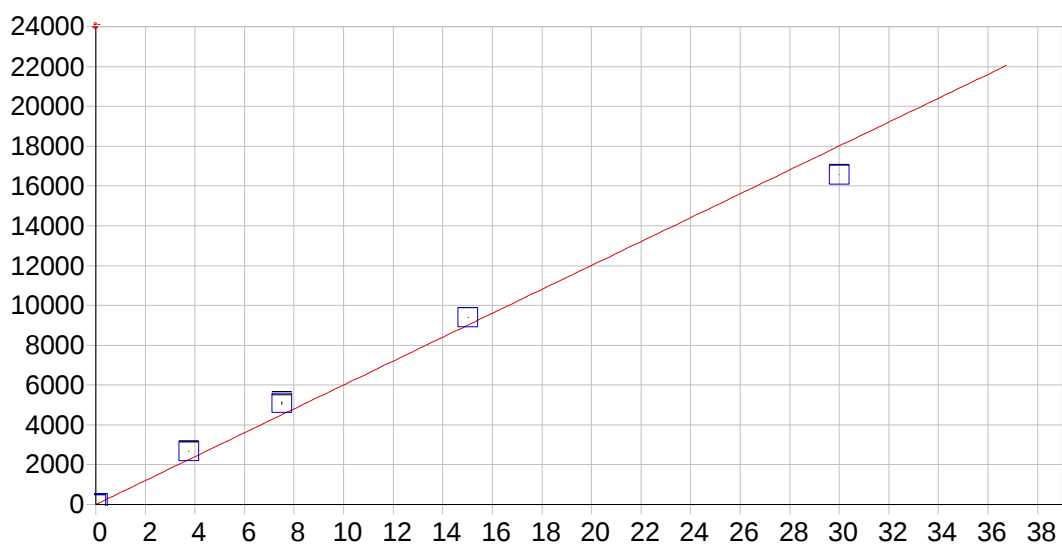


V 292.402 {115}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.069794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002616
 Predicted MQL: 0.008720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00010	.000	1
S1	.05000	.05735	.007	14.7	.00391	.000	1
S2	.62500	.64782	.023	3.65	.04529	.000	1
S3	1.2500	1.2911	.041	3.29	.09037	.000	1
S4	2.5000	2.4980	-.002	-.078	.17497	.001	1
S5	5.0000	4.9307	-.069	-1.39	.34547	.001	1

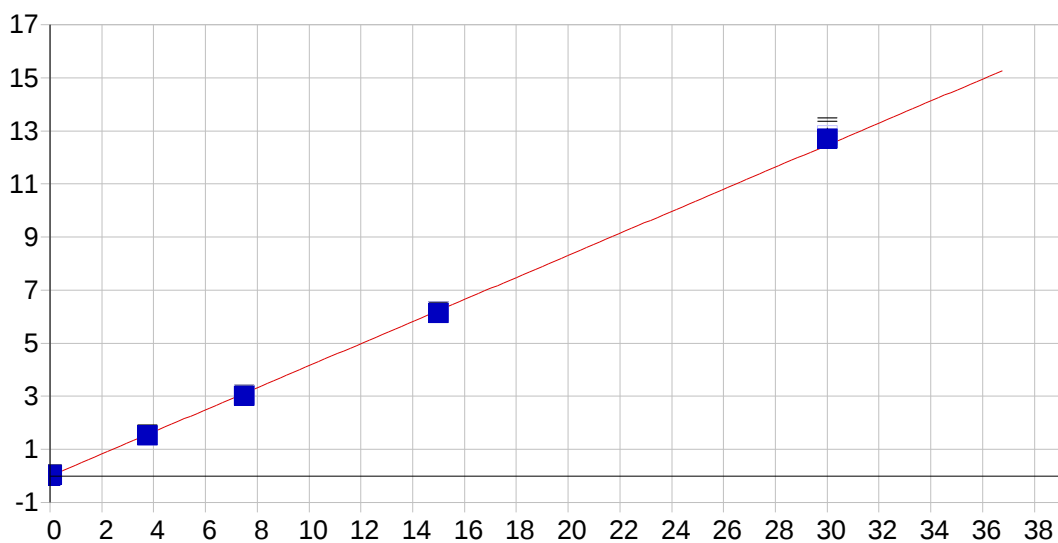


Zn 206.200 {464}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.944528 Re-Slope: 1.000000
 A1 (Gain): 600.136347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995522 Status: OK.
 Std Error of Est: 4.054589
 Predicted MDL: 0.000911
 Predicted MQL: 0.003037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	2.9096	.409	1
S1	.06000	.10121	.041	68.7	63.687	.125	1
S2	3.7500	4.4529	.703	18.7	2675.3	26.1	1
S3	7.5000	8.4793	.979	13.1	5091.7	86.3	1
S4	15.000	15.665	.665	4.43	9404.2	5.35	1
S5	30.000	27.611	-2.39	-7.96	16574.	23.1	1

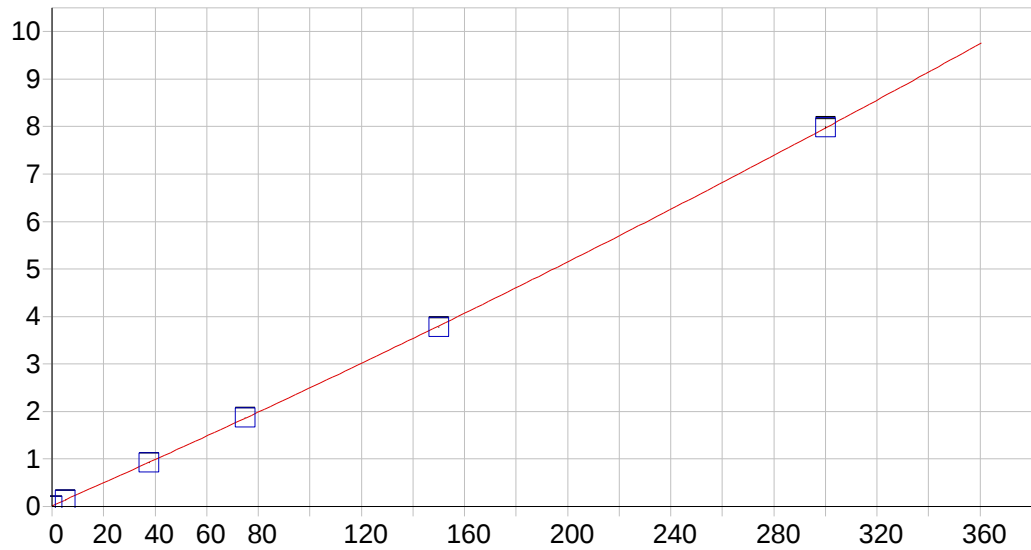


Zn 213.856 {158}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000650 Re-Slope: 1.000000
 A1 (Gain): 0.415384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000673
 Predicted MDL: 0.003595
 Predicted MQL: 0.011985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00065	.001	1
S1	.06000	.07027	.010	17.1	.02996	.002	1
S2	3.7500	3.6370	-.113	-3.01	1.5260	.025	1
S3	7.5000	7.2637	-.236	-3.15	3.0471	.011	1
S4	15.000	14.739	-.261	-1.74	6.1815	.017	1
S5	30.000	30.600	.600	2.00	12.829	.286	1

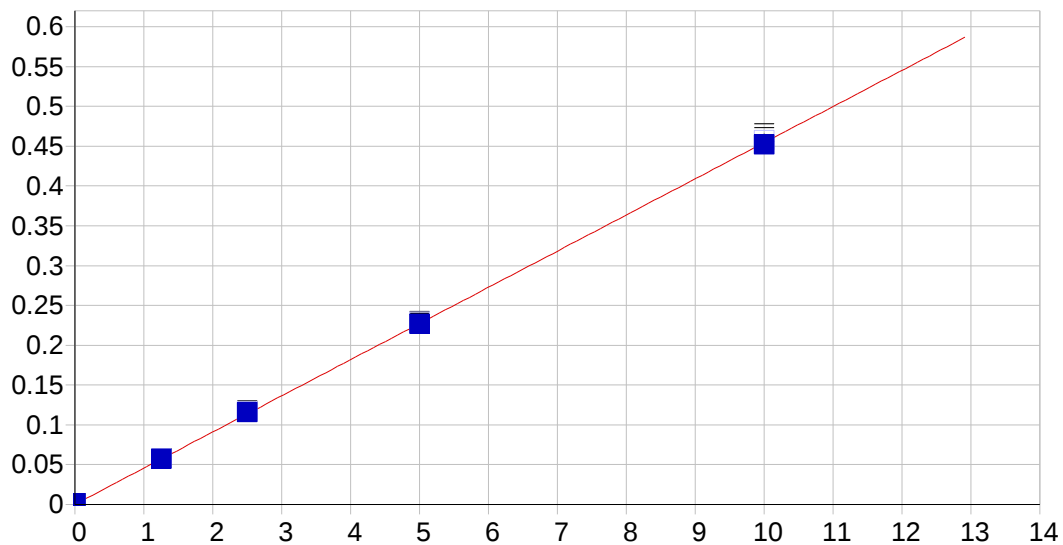


K 769.896 { 44}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.016235 Re-Slope: 1.000000
 A1 (Gain): 0.023964 Y-int: 0.000000
 A2 (Curvature): 0.000009
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: Warning Positive Curvature
 Std Error of Est: 0.000262
 Predicted MDL: 0.035708
 Predicted MQL: 0.119025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	.01623	.000	1
S1	5.0000	5.0436	.044	.872	.13732	.002	1
S2	37.500	37.529	.029	.078	.92759	.002	1
S3	75.000	75.547	.547	.730	1.8753	.002	1
S4	150.00	149.09	-.907	-.605	3.7785	.014	1
S5	300.00	300.29	.291	.097	7.9806	.022	1

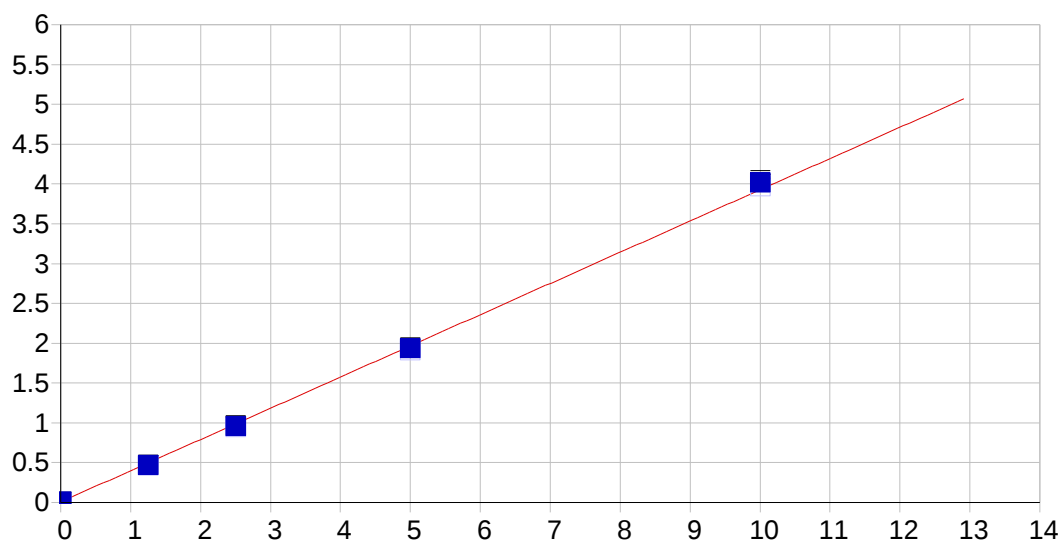


P 177.495 {490}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.045411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004440
 Predicted MQL: 0.014801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00025	.000	1
S1	.01000	.01819	.008	81.9	.00108	.000	1
S2	1.2500	1.2599	.010	.795	.05811	.000	1
S3	2.5000	2.5498	.050	1.99	.11734	.001	1
S4	5.0000	4.9855	-.015	-.291	.22924	.001	1
S5	10.000	9.9466	-.053	-.534	.45713	.009	1

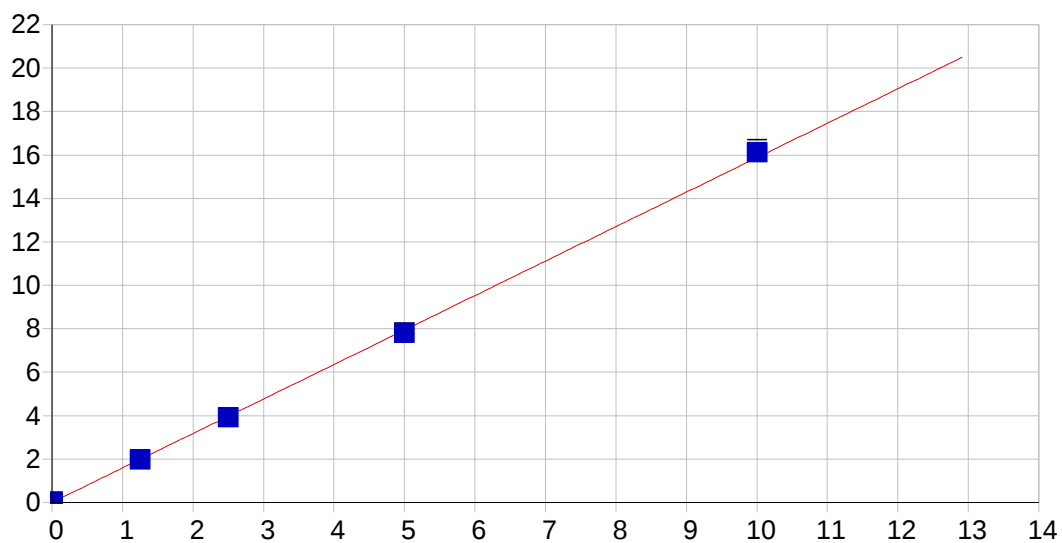


B 249.678 {135}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006922 Re-Slope: 1.000000
 A1 (Gain): 0.391999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.000821
 Predicted MQL: 0.002736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00692	.000	1
S1	.01000	.00664	-.003	-33.6	.00954	.000	1
S2	1.2500	1.1718	-.078	-6.25	.46014	.001	1
S3	2.5000	2.4263	-.074	-2.95	.94574	.003	1
S4	5.0000	4.9211	-.079	-1.58	1.9114	.010	1
S5	10.000	10.234	.234	2.34	3.9696	.024	1

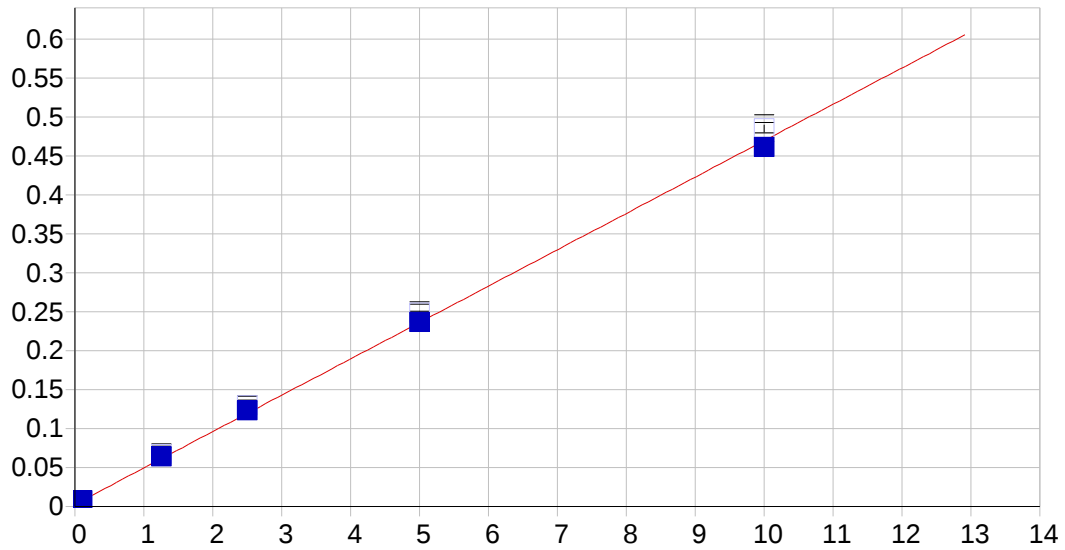


Mo 202.030 {467}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005037 Re-Slope: 1.000000
 A1 (Gain): 1.587115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000437
 Predicted MDL: 0.000421
 Predicted MQL: 0.001402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00504	.000	1
S1	.01000	.01087	.001	8.73	.02233	.000	1
S2	1.2500	1.2308	-.019	-1.54	1.9602	.001	1
S3	2.5000	2.4585	-.041	-1.66	3.9106	.017	1
S4	5.0000	4.9081	-.092	-1.84	7.8019	.031	1
S5	10.000	10.152	.152	1.52	16.132	.124	1

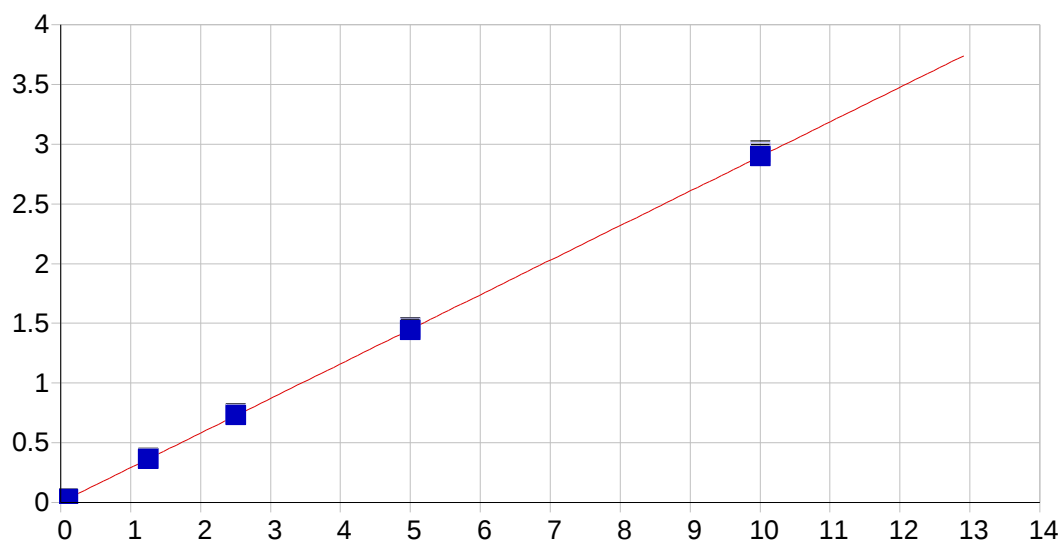


S 182.034 {485}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002775 Re-Slope: 1.000000
 A1 (Gain): 0.046671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.005131
 Predicted MQL: 0.017103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00277	.000	1
S1	.10000	.10969	.010	9.69	.00790	.000	1
S2	1.2500	1.3169	.067	5.35	.06720	.001	1
S3	2.5000	2.5821	.082	3.28	.12922	.000	1
S4	5.0000	5.0136	.014	.273	.24863	.001	1
S5	10.000	9.8281	-.172	-1.72	.48519	.005	1

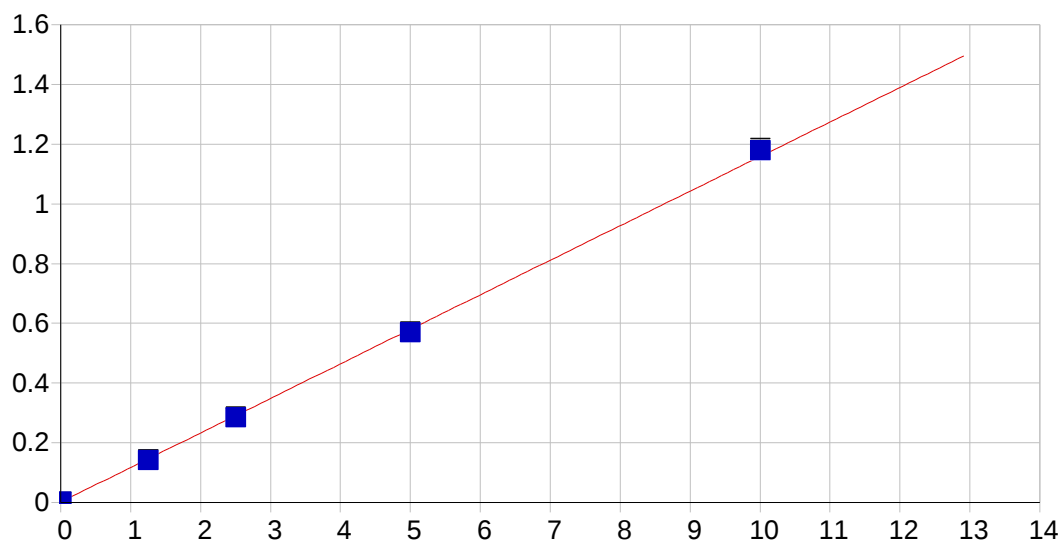


Si 251.611 {134}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002096 Re-Slope: 1.000000
 A1 (Gain): 0.289487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001016
 Predicted MQL: 0.003385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00210	.000	1
S1	.10000	.09399	-.006	-6.01	.02941	.000	1
S2	1.2500	1.2525	.003	.201	.36894	.001	1
S3	2.5000	2.5225	.022	.900	.74085	.004	1
S4	5.0000	4.9792	-.021	-.416	1.4605	.005	1
S5	10.000	10.002	.002	.018	2.9316	.014	1

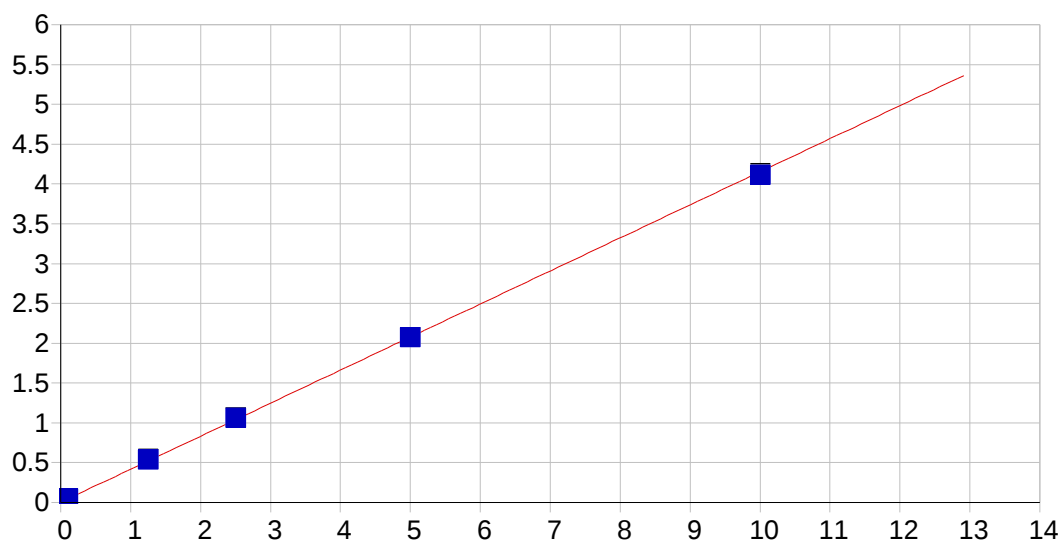


Sn 189.989 {478}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001510 Re-Slope: 1.000000
 A1 (Gain): 0.115675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001960
 Predicted MQL: 0.006533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00151	.000	1
S1	.00700	.00932	.002	33.1	.00258	.000	1
S2	1.2500	1.2149	-.035	-2.81	.14193	.001	1
S3	2.5000	2.4497	-.050	-2.01	.28465	.002	1
S4	5.0000	4.9061	-.094	-1.88	.56857	.002	1
S5	10.000	10.177	.177	1.77	1.1778	.007	1

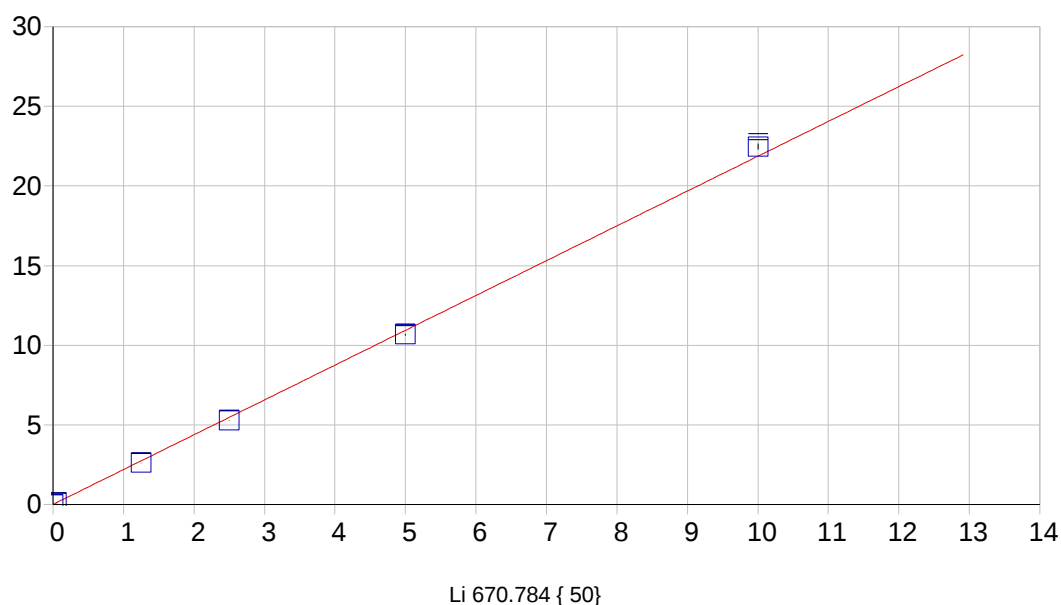


Ti 336.121 {100}

Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002688 Re-Slope: 1.000000
 A1 (Gain): 0.415071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.000716
 Predicted MQL: 0.002387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00268	.000	1
S1	.10000	.10888	.009	8.88	.04787	.001	1
S2	1.2500	1.2908	.041	3.27	.53830	.003	1
S3	2.5000	2.5563	.056	2.25	1.0634	.003	1
S4	5.0000	4.9853	-.015	-.294	2.0712	.005	1
S5	10.000	9.9087	-.091	-.913	4.1141	.015	1



Date of Fit: 11/1/2017 14:42:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008291 Re-Slope: 1.000000
 A1 (Gain): 2.185318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.002483
 Predicted MDL: 0.000490
 Predicted MQL: 0.001635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00831	.001	1
S5	10.000	10.277	.277	2.77	22.468	.181	1
S4	5.0000	4.8759	-.124	-2.48	10.664	.049	1
S3	2.5000	2.4138	-.086	-3.45	5.2832	.027	1
S2	1.2500	1.1868	-.063	-5.06	2.6018	.010	1
S1	.05000	.04624	-.004	-7.53	.10933	.002	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Status: Warning Zero Gain

The figure displays a plot of the function $f(x) = x^2 \cdot \exp(-x)$. The horizontal axis (x-axis) spans from -2×10^{35} to 1.3×10^{36} , while the vertical axis (y-axis) spans from 0 to 1. A grid is present for both axes. A single red dot is plotted at the origin $(0, 1)$, representing the global maximum of the function.

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

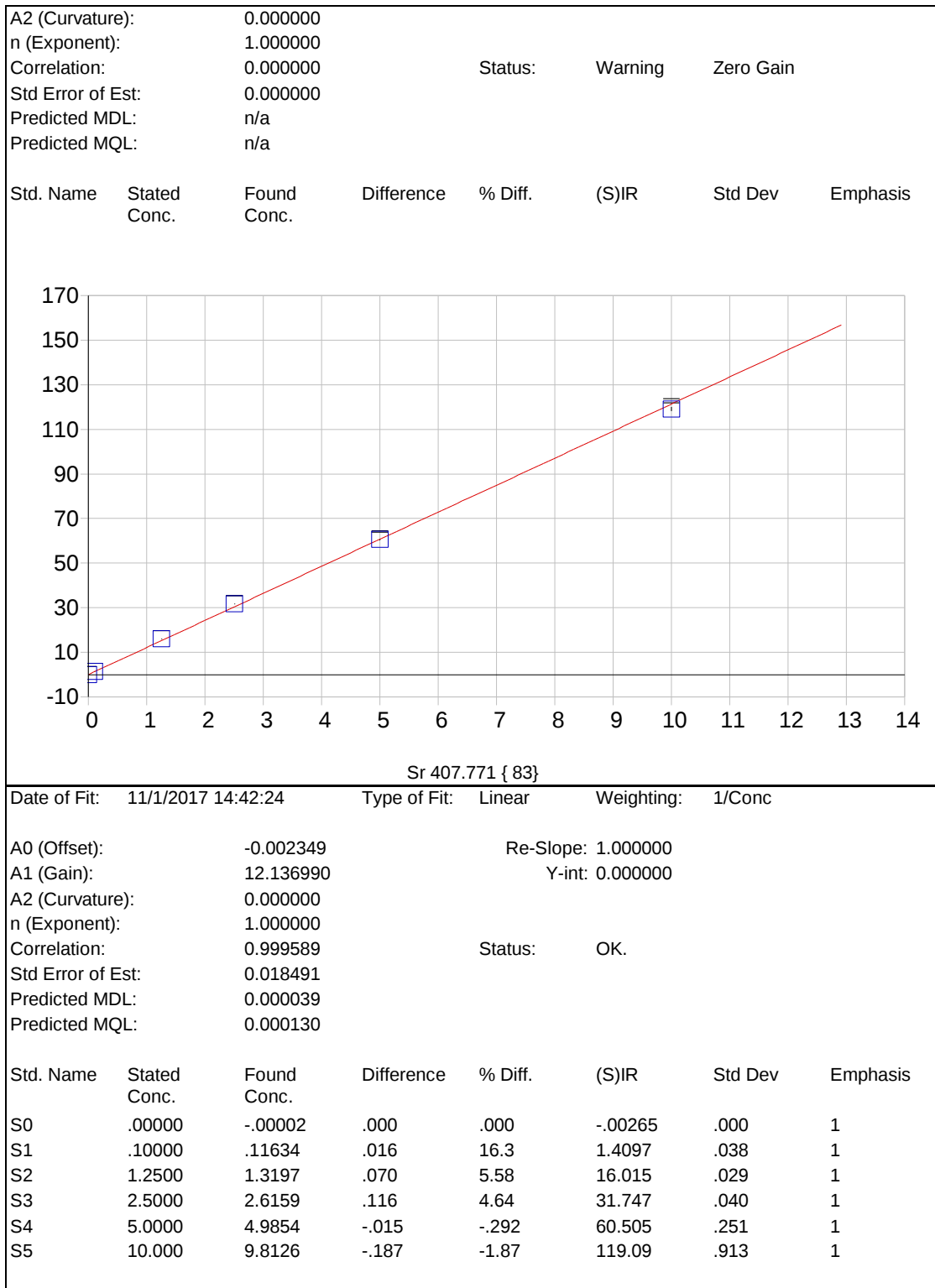
Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 11/1/2017 13:58:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	-.00253	-.00257	-.00174	.00565	.00462	-.00029	-.03276	-.00443
Stddev	.00030	.00023	.00041	.00074	.00016	.00025	.00058	.00017
%RSD	11.910	8.7640	23.530	13.157	3.4729	86.763	1.7854	3.7396

#1	-.00243	-.00283	-.00161	.00525	.00459	-.00042	-.03231	-.00424
#2	-.00286	-.00243	-.00220	.00651	.00480	.00000	-.03256	-.00449
#3	-.00229	-.00245	-.00141	.00519	.00448	-.00045	-.03342	-.00456

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	-.00162	.00232	.00019	-.00192	.00146	.00028	.00005	-.00015
Stddev	.00043	.00022	.00008	.00027	.00010	.00006	.00012	.00016
%RSD	26.354	9.2504	42.523	14.012	6.9714	21.888	247.72	109.42

#1	-.00201	.00208	.00028	-.00167	.00145	.00027	.00018	-.00003
#2	-.00116	.00248	.00015	-.00221	.00156	.00022	-.00005	-.00034
#3	-.00168	.00242	.00013	-.00188	.00136	.00034	.00002	-.00008

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	-.00375	.00114	-.00210	-.00010	.00065	.01623	.00025	.00692
Stddev	.00018	.00003	.00068	.00007	.00139	.00025	.00018	.00009
%RSD	4.7809	2.3563	32.553	68.074	215.18	1.5397	72.468	1.2892

#1	-.00395	.00116	-.00274	-.00017	-.00052	.01635	.00027	.00683
#2	-.00367	.00113	-.00138	-.00011	.00219	.01640	.00006	.00694
#3	-.00361	.00111	-.00219	-.00003	.00027	.01595	.00042	.00700

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	.00504	.00277	.00210	.00151	.00268	.00831	-.00265	
Stddev	.00028	.00016	.00020	.00013	.00004	.00069	.00009	
%RSD	5.5021	5.7777	9.3875	8.3979	1.5078	8.2680	3.3110	

#1	.00472	.00293	.00229	.00137	.00264	.00847	-.00262	
#2	.00514	.00278	.00211	.00153	.00271	.00890	-.00258	
#3	.00524	.00261	.00189	.00162	.00270	.00755	-.00274	

Sample Name: S0 Acquired: 11/1/2017 13:58:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	561.35	849.31	18303.	8038.7	1868.7
Stddev	.63	2.39	104.	18.4	7.2
%RSD	.11251	.28095	.56877	.22904	.38394
#1	561.77	849.90	18320.	8042.0	1874.4
#2	561.66	851.35	18191.	8018.9	1871.1
#3	560.62	846.69	18397.	8055.3	1860.7

Sample Name: S1 Acquired: 11/1/2017 14:02:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	-.00131	-.00083	.00025	.01981	.03287	.02187	.58581	.02128
Stddev	.00057	.00005	.00004	.00008	.00045	.00082	.01471	.00029
%RSD	43.840	5.6300	17.555	.38534	1.3609	3.7595	2.5114	1.3635

#1	-.00150	-.00083	.00028	.01976	.03265	.02099	.56883	.02128
#2	-.00067	-.00079	.00020	.01978	.03339	.02199	.59479	.02100
#3	-.00177	-.00088	.00028	.01990	.03258	.02262	.59380	.02158

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	.01112	.20219	.00167	.04473	.00630	.00268	.00612	.04323
Stddev	.00031	.00474	.00005	.00049	.00018	.00020	.00028	.00090
%RSD	2.8237	2.3459	2.9745	1.1028	2.8222	7.3041	4.5523	2.0915

#1	.01096	.19693	.00170	.04425	.00609	.00281	.00584	.04227
#2	.01091	.20350	.00161	.04524	.00638	.00277	.00640	.04334
#3	.01148	.20614	.00169	.04470	.00642	.00245	.00613	.04407

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	.01905	.00559	.04174	.00391	.02996	.13732	.00108	.00954
Stddev	.00029	.00021	.00196	.00011	.00151	.00162	.00017	.00023
%RSD	1.5122	3.7221	4.6848	2.8779	5.0313	1.1799	15.438	2.4362

#1	.01911	.00541	.03990	.00383	.02877	.13545	.00126	.00980
#2	.01874	.00581	.04153	.00386	.02946	.13813	.00107	.00938
#3	.01931	.00553	.04379	.00404	.03166	.13837	.00092	.00943

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	.02233	.00790	.02941	.00258	.04787	.10933	1.4097	
Stddev	.00019	.00004	.00024	.00016	.00130	.00214	.0380	
%RSD	.87162	.54868	.83251	6.1671	2.7099	1.9612	2.6940	

#1	.02236	.00795	.02969	.00271	.04639	.10694	1.3664	
#2	.02251	.00787	.02929	.00262	.04843	.10998	1.4248	
#3	.02212	.00789	.02925	.00240	.04879	.11108	1.4377	

Sample Name: S1 Acquired: 11/1/2017 14:02:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	554.99	838.53	18202.	8008.8	1893.3
Stddev	1.13	3.63	64.	46.9	5.2
%RSD	.20385	.43269	.35228	.58550	.27341
#1	554.45	842.42	18171.	7968.2	1899.3
#2	554.23	837.93	18160.	7998.1	1890.8
#3	556.29	835.24	18276.	8060.1	1889.9

Sample Name: S2 Acquired: 11/1/2017 14:08:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.13516	.08110	1.2845	.46572	.56903	3.9449	10.958	.51057
Stddev	.00033	.00034	.0047	.00070	.00032	.0078	.042	.00318
%RSD	.24359	.42485	.36332	.15079	.05616	.19712	.38055	.62330

#1	.13479	.08147	1.2794	.46595	.56884	3.9536	10.978	.51419
#2	.13542	.08079	1.2853	.46493	.56940	3.9425	10.910	.50933
#3	.13527	.08103	1.2887	.46627	.56885	3.9386	10.986	.50819

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	1.2157	2.3371	.52808	.51948	.62405	.88067	1.3711	.52992
Stddev	.0067	.0201	.00139	.00152	.00129	.00469	.0105	.00271
%RSD	.55250	.85993	.26404	.29204	.20619	.53231	.76618	.51107

#1	1.2086	2.3296	.52965	.51780	.62491	.88016	1.3666	.52879
#2	1.2166	2.3218	.52763	.51990	.62257	.87626	1.3636	.52796
#3	1.2219	2.3599	.52697	.52075	.62468	.88559	1.3831	.53301

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	.31333	.12711	.31854	.04529	1.5260	.92759	.05811	.46014
Stddev	.00096	.00078	.00191	.00030	.0246	.00160	.00008	.00110
%RSD	.30595	.61193	.59877	.67039	1.6138	.17271	.13784	.23824

#1	.31246	.12789	.31987	.04561	1.4985	.92890	.05802	.46112
#2	.31318	.12634	.31635	.04500	1.5337	.92806	.05816	.45896
#3	.31436	.12710	.31939	.04526	1.5459	.92580	.05816	.46035

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	1.9602	.06720	.36894	.14193	.53830	2.6018	16.015	
Stddev	.0015	.00054	.00105	.00099	.00259	.0104	.029	
%RSD	.07568	.79895	.28397	.69447	.48182	.39895	.18358	

#1	1.9619	.06659	.36929	.14082	.53834	2.6111	16.046	
#2	1.9595	.06761	.36776	.14229	.53569	2.5906	15.988	
#3	1.9591	.06740	.36977	.14269	.54087	2.6036	16.011	

Sample Name: S2 Acquired: 11/1/2017 14:08:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	525.48	801.33	17852.	7811.2	1934.6
Stddev	4.48	5.38	62.	22.0	5.1
%RSD	.85179	.67180	.34826	.28122	.26469
#1	530.63	795.52	17917.	7789.6	1928.8
#2	523.25	802.33	17794.	7833.5	1936.4
#3	522.55	806.14	17846.	7810.4	1938.5

Sample Name: S3 Acquired: 11/1/2017 14:12:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.26936	.16735	2.5885	.90339	1.1256	8.0344	21.854	1.0410
Stddev	.00229	.00011	.0203	.00814	.0101	.0080	.044	.0045
%RSD	.84834	.06661	.78284	.90117	.89688	.09942	.20112	.43026

#1	.27179	.16740	2.5752	.91213	1.1343	8.0427	21.881	1.0430
#2	.26726	.16722	2.5785	.89603	1.1146	8.0337	21.803	1.0442
#3	.26903	.16742	2.6119	.90201	1.1279	8.0268	21.878	1.0359

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	2.3786	4.7452	1.0444	1.0392	1.2347	1.7487	2.7225	1.0741
Stddev	.0287	.0128	.0029	.0097	.0017	.0005	.0084	.0024
%RSD	1.2063	.26896	.27894	.93413	.13581	.03003	.30845	.22819

#1	2.3509	4.7377	1.0477	1.0313	1.2334	1.7489	2.7153	1.0716
#2	2.3767	4.7599	1.0436	1.0362	1.2366	1.7492	2.7317	1.0765
#3	2.4082	4.7380	1.0420	1.0500	1.2341	1.7482	2.7205	1.0742

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	.62512	.25397	.64065	.09037	3.0471	1.8753	.11734	.94574
Stddev	.00413	.00109	.00131	.00020	.0109	.0018	.00061	.00320
%RSD	.66056	.43060	.20373	.21593	.35598	.09634	.51758	.33883

#1	.62154	.25307	.64188	.09016	3.0381	1.8732	.11800	.94610
#2	.62419	.25365	.63928	.09054	3.0441	1.8760	.11720	.94874
#3	.62963	.25519	.64079	.09040	3.0592	1.8767	.11681	.94237

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.9106	.12922	.74085	.28465	1.0634	5.2832	31.747	
Stddev	.0167	.00045	.00440	.00226	.0033	.0268	.040	
%RSD	.42566	.34741	.59342	.79339	.31430	.50785	.12594	

#1	3.9208	.12908	.74199	.28310	1.0609	5.3012	31.737	
#2	3.8914	.12885	.74455	.28361	1.0672	5.2523	31.792	
#3	3.9196	.12972	.73599	.28724	1.0621	5.2959	31.714	

Sample Name: S3 Acquired: 11/1/2017 14:12:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	511.88	787.26	17734.	7650.1	1920.5
Stddev	2.45	10.81	79.	10.3	14.1
%RSD	.47914	1.3731	.44379	.13505	.73476
#1	511.61	774.93	17788.	7653.7	1906.6
#2	514.45	795.11	17770.	7638.5	1934.8
#3	509.57	791.74	17644.	7658.2	1920.3

Sample Name: S4 Acquired: 11/1/2017 14:16:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.53056	.33399	5.1557	1.7184	2.2416	16.198	41.749	2.0629
Stddev	.00134	.00061	.0226	.0072	.0105	.052	.523	.0060
%RSD	.25166	.18317	.43842	.41812	.47031	.32150	1.2523	.28936

#1	.52923	.33358	5.1365	1.7114	2.2295	16.141	41.152	2.0569
#2	.53190	.33371	5.1501	1.7257	2.2491	16.244	41.968	2.0688
#3	.53055	.33470	5.1806	1.7181	2.2462	16.210	42.126	2.0630

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5524	9.3847	2.0207	2.0641	2.4380	3.3701	5.2415	2.1182
Stddev	.0160	.0249	.0052	.0089	.0041	.0114	.0124	.0105
%RSD	.35219	.26539	.25481	.43032	.16816	.33741	.23655	.49490

#1	4.5394	9.3596	2.0150	2.0576	2.4414	3.3570	5.2302	2.1077
#2	4.5476	9.4094	2.0250	2.0604	2.4393	3.3775	5.2548	2.1286
#3	4.5703	9.3852	2.0222	2.0742	2.4335	3.3757	5.2395	2.1184

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	1.2403	.51838	1.2689	.17497	6.1815	3.7785	.22924	1.9114
Stddev	.0044	.00136	.0023	.00050	.0166	.0140	.00090	.0097
%RSD	.35615	.26151	.18101	.28639	.26815	.37121	.39048	.50577

#1	1.2372	.51713	1.2669	.17445	6.1974	3.7887	.22887	1.9012
#2	1.2385	.51821	1.2714	.17499	6.1827	3.7843	.22859	1.9204
#3	1.2454	.51982	1.2683	.17545	6.1643	3.7625	.23026	1.9128

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	7.8019	.24863	1.4605	.56857	2.0712	10.664	60.505	
Stddev	.0309	.00145	.0052	.00198	.0045	.049	.251	
%RSD	.39620	.58498	.35779	.34890	.21752	.45743	.41469	

#1	7.7666	.24700	1.4547	.56628	2.0700	10.673	60.681	
#2	7.8241	.24910	1.4623	.56960	2.0762	10.707	60.617	
#3	7.8150	.24980	1.4646	.56983	2.0675	10.611	60.218	

Sample Name: S4 Acquired: 11/1/2017 14:16:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	494.93	756.83	17803.	7659.9	1872.9
Stddev	2.58	2.91	71.	18.2	6.1
%RSD	.52140	.38398	.39926	.23733	.32497
#1	493.23	760.17	17883.	7677.6	1878.5
#2	493.65	754.88	17778.	7641.3	1873.8
#3	497.90	755.43	17747.	7660.8	1866.4

Sample Name: S5 Acquired: 11/1/2017 14:20:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	1.0530	.66566	10.569	3.1679	4.5690	33.797	84.083	4.1612
Stddev	.0113	.00775	.076	.0246	.0377	.136	.848	.0293
%RSD	1.0690	1.1648	.71808	.77702	.82579	.40351	1.0086	.70346

#1	1.0496	.66938	10.531	3.1635	4.5490	33.815	84.479	4.1318
#2	1.0438	.65675	10.520	3.1457	4.5455	33.653	83.109	4.1613
#3	1.0656	.67085	10.657	3.1944	4.6125	33.924	84.660	4.1904

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	9.0165	18.689	3.9084	4.2215	5.1071	6.5333	10.185	4.1836
Stddev	.0736	.117	.0080	.0329	.0135	.0355	.045	.0201
%RSD	.81660	.62872	.20603	.77955	.26456	.54274	.43713	.48067

#1	8.9794	18.580	3.9030	4.2033	5.1140	6.5065	10.140	4.1719
#2	8.9689	18.672	3.9176	4.2016	5.0915	6.5199	10.184	4.1720
#3	9.1013	18.814	3.9045	4.2594	5.1158	6.5735	10.229	4.2068

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	2.5162	1.0389	2.6134	.34547	12.829	7.9806	.45713	3.9696
Stddev	.0203	.0063	.0108	.00058	.286	.0216	.00890	.0237
%RSD	.80512	.60693	.41326	.16746	2.2259	.27021	1.9466	.59716

#1	2.5034	1.0364	2.6130	.34528	13.147	7.9828	.46334	3.9458
#2	2.5055	1.0461	2.6028	.34502	12.744	7.9580	.44693	3.9699
#3	2.5395	1.0342	2.6244	.34612	12.595	8.0010	.46111	3.9932

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	16.132	.48519	2.9316	1.1778	4.1141	22.468	119.09	
Stddev	.125	.00518	.0140	.0072	.0152	.181	.91	
%RSD	.77176	1.0669	.47641	.60688	.36968	.80479	.76650	

#1	16.077	.48815	2.9170	1.1763	4.0999	22.537	119.60	
#2	16.044	.47922	2.9328	1.1715	4.1122	22.262	118.04	
#3	16.274	.48822	2.9449	1.1856	4.1302	22.603	119.64	

Sample Name: S5 Acquired: 11/1/2017 14:20:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	447.88	683.13	17391.	7278.9	1693.8
Stddev	8.88	5.07	69.	41.6	10.3
%RSD	1.9821	.74279	.39861	.57158	.61006
#1	437.77	685.21	17311.	7307.6	1698.6
#2	451.49	686.83	17437.	7297.9	1700.9
#3	454.39	677.34	17425.	7231.2	1681.9

Sample Name: S6 Acquired: 11/1/2017 14:24:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	93.753	31.704	17.893	6.8059	7.5213
Stddev	.367	.026	.019	.0060	.0145
%RSD	.39118	.08182	.10746	.08877	.19230

#1	93.833	31.712	17.877	6.8027	7.5191
#2	94.074	31.675	17.914	6.8129	7.5367
#3	93.353	31.724	17.888	6.8022	7.5081

Int. Std.	Y_3710
Units	Cts/S
Avg	6980.5
Stddev	12.6
%RSD	.18087

#1	6966.3
#2	6990.5
#3	6984.6

Sample Name: ICV Acquired: 11/1/2017 14:38:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.9797296	.9599006	.9327785	1.020169	.9134317	2.373668
Stddev	.0068265	.0069956	.0014413	.004218	.0065463	.001937
%RSD	.6967725	.7287833	.1545164	.4134637	.7166708	.0816048

#1	.9865641	.9604919	.9329220	1.023683	.9151788	2.373363
#2	.9797134	.9526281	.9312708	1.015491	.9061892	2.375740
#3	.9729112	.9665818	.9341427	1.021332	.9189273	2.371902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108782	.4793040	.5078380	9.719749	.5108691	.4896821
Stddev	.0035475	.0030108	.0022126	.023043	.0049556	.0021629
%RSD	.6943986	.6281637	.4356829	.2370696	.9700258	.4416981

#1	.5130060	.4827806	.5076082	9.695424	.5108762	.4905574
#2	.5067829	.4775691	.5057493	9.722575	.5059100	.4872187
#3	.5128457	.4775624	.5101565	9.741249	.5158211	.4912702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4841271	5.210272	.5275650	5.777614	.5007301	.5336481
Stddev	.0029407	.045405	.0031062	.017819	.0023746	.0058353
%RSD	.6074255	.8714593	.5887734	.3084123	.4742273	1.093468

#1	.4860846	5.198158	.5247832	5.757412	.5029604	.5344817
#2	.4807454	5.260506	.5269951	5.791095	.4982336	.5274408
#3	.4855512	5.172152	.5309166	5.784334	.5009962	.5390217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.767368	.5358477	1.107828	9.371600	F -.000587	F -.014909
Stddev	.068036	.0061335	.001748	.033811	.003217	.000636
%RSD	.6965644	1.144645	.1578132	.3607793	548.2082	4.266729

#1	9.716882	.5299705	1.105833	9.363693	-.003725	-.014461
#2	9.740482	.5422089	1.108553	9.342443	.002703	-.014629
#3	9.844738	.5353636	1.109096	9.408664	-.000738	-.015637

Sample Name: ICV Acquired: 11/1/2017 14:38:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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 -.001420	-.018072	.0011796	F -.003195	.0014512	-.001442
Stddev	.000118	.006923	.0009252	.000951	.0014049	.000147
%RSD	8.321336	38.30957	78.42907	29.77577	96.80755	10.18085

#1	-.001296	-.013573	.0001179	-.002820	.0030239	-.001515
#2	-.001531	-.026045	.0016085	-.004277	.0003204	-.001273
#3	-.001431	-.014600	.0018126	-.002489	.0010092	-.001539

Elem	Sr4077
Units	ppm
Avg	.0116100
Stddev	.0000814
%RSD	.7008905

#1	.0115997
#2	.0116961
#3	.0115343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	562.3685	860.6036	18420.70	8001.724	1961.860
Stddev	3.9600	2.8874	177.42	85.060	7.665
%RSD	.7041667	.3355058	.9631668	1.063017	.3907130

#1	558.6457	857.6615	18317.98	7903.633	1954.591
#2	566.5293	863.4330	18625.57	8046.429	1969.868
#3	561.9305	860.7162	18318.54	8055.110	1961.121

Sample Name: ICB Acquired: 11/1/2017 14:45:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	-.002595	.0012131	.0015872	-.000189	-.001784	.0035147	-.000430
Stddev	.000229	.0024526	.0022684	.000825	.000568	.0023305	.000365
%RSD	8.834013	202.1890	142.9140	437.5945	31.84895	66.30735	84.71987

#1	-.002330	.0030993	.0000348	.000221	-.002440	.0022321	-.000793
#2	-.002742	.0020994	.0041904	.000352	-.001438	.0062048	-.000064
#3	-.002711	-.001560	.0005364	-.001139	-.001474	.0021073	-.000434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000932	-.007510	-.001411	.0001699	.0026394	-.007686
Stddev	.000053	.0002505	.006003	.000857	.0003260	.0013196	.003371
%RSD	2102.386	268.7908	79.92476	60.70529	191.8837	49.99827	43.86182

#1	.000012	.0003008	-.005420	-.001155	-.000182	.0039247	-.004876
#2	.000041	-.000185	-.002832	-.002366	.000461	.0012879	-.011424
#3	-.000061	.000164	-.014278	-.000712	.000231	.0027056	-.006758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0181432	.0003519	-.003040	-.036873	.0008477	-.002818
Stddev	.000410	.0206047	.0006916	.000129	.043165	.0013701	.001940
%RSD	419.6182	113.5674	196.5450	4.241533	117.0635	161.6305	68.84477

#1	-.000571	.0313532	-.000240	-.002921	-.049401	.0024160	-.003741
#2	.000119	-.005599	.000184	-.003177	-.072389	.0002437	-.004123
#3	.000159	.028675	.001112	-.003022	.011170	-.000117	-.000589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058174	.0015302	-.005324	-.000996	-.008047	-.000466	-.001860
Stddev	.050433	.0037719	.000365	.000388	.001286	.000164	.002375
%RSD	86.69348	246.4924	6.856924	38.99056	15.98666	35.25540	127.6471

#1	-.106303	.0030985	-.005717	-.000553	-.008863	-.000524	-.004571
#2	-.062503	.0042650	-.005257	-.001159	-.006564	-.000594	-.000864
#3	-.005716	-.002773	-.004996	-.001276	-.008714	-.000281	-.000146

Sample Name: ICB Acquired: 11/1/2017 14:45:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0004960	-.001639	-.000040
Stddev	.0008775	.000078	.000039
%RSD	176.9295	4.759533	96.81414

#1	.0004337	-.001550	-.000040
#2	-.000349	-.001669	-.000080
#3	.001403	-.001697	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	542.3756	845.1823	18094.29	7906.250	1874.596
Stddev	1.6357	6.9773	88.29	27.930	8.460
%RSD	.3015746	.8255352	.4879267	.3532638	.4513167

#1	541.2204	838.0464	18005.82	7875.425	1864.837
#2	544.2472	845.5113	18094.66	7929.875	1879.096
#3	541.6592	851.9893	18182.40	7913.450	1879.856

Sample Name: ICSA Acquired: 11/1/2017 14:49:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	-.002409	.0025243	-.004227	.0050459	.0024380	243.1976
Stddev	.002517	.0022794	.001563	.0012665	.0001965	.3511
%RSD	104.5097	90.29750	36.98993	25.09881	8.059290	.1443616

#1	-.003047	.0010447	-.003869	.0060059	.0026497	243.5326
#2	-.004545	.0013790	-.005938	.0055214	.0022615	243.2277
#3	.000366	.0051492	-.002873	.0036105	.0024027	242.8324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055694	.0006451	.0023473	250.2688	.0530491	.0009081
Stddev	.0003650	.0001084	.0000687	.7319	.0006124	.0001547
%RSD	6.553317	16.80700	2.928440	.2924270	1.154339	17.04153

#1	.0052173	.0006096	.0024159	249.4367	.0537076	.0010327
#2	.0055450	.0005589	.0023476	250.5572	.0529432	.0007349
#3	.0059460	.0007668	.0022784	250.8125	.0524967	.0009568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043565	102.4791	.0113294	260.9737	.0053342	-.001703
Stddev	.0005139	.1645	.0007665	.2050	.0001573	.000702
%RSD	11.79716	.1605591	6.765552	.0785464	2.948513	41.22118

#1	.0048455	102.2898	.0107457	261.1504	.0054075	-.002497
#2	.0038208	102.5597	.0110451	260.7490	.0051537	-.001450
#3	.0044032	102.5878	.0121975	261.0218	.0054416	-.001163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467806	.0045044	-.055721	-.019417	-.001593	F -.239275
Stddev	.0569377	.0005971	.001548	.019500	.005496	.005805
%RSD	23.07221	13.25591	2.778315	100.4278	345.1130	2.426190

#1	.2436160	.0038190	-.054310	-.009668	.002408	-.241420
#2	.3052346	.0047826	-.057377	-.006714	-.007859	-.243703
#3	.1914912	.0049117	-.055476	-.041869	.000673	-.232702

Sample Name: ICSA Acquired: 11/1/2017 14:49:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0000757	.0069902	-.000537	-.003343	.0027145	.0004489
Stddev	.0008676	.0051319	.001302	.001665	.0007911	.0001154
%RSD	1146.714	73.41517	242.6523	49.81954	29.14524	25.71684

#1	.0010756	.0121613	.000756	-.005244	.0033729	.0003291
#2	-.000478	.0018985	-.000518	-.002142	.0029337	.0005594
#3	-.000371	.0069108	-.001848	-.002643	.0018369	.0004581

Elem	Sr4077
Units	ppm
Avg	.1009773
Stddev	.0003286
%RSD	.3253941

#1	.1010971
#2	.1012292
#3	.1006057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	519.8836	800.6296	17489.11	7486.288	1897.993
Stddev	6.5533	5.7073	56.29	60.118	13.516
%RSD	1.260534	.7128505	.3218745	.8030388	.7121400

#1	512.3346	794.0977	17427.46	7450.120	1882.457
#2	524.1112	804.6531	17537.77	7453.060	1907.051
#3	523.2050	803.1380	17502.09	7555.686	1904.470

Sample Name: ICSAB Acquired: 11/1/2017 14:53:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0841464	.1179306	.0439919	.0570042	.5959187	242.6451
Stddev	.0042554	.0026098	.0043282	.0019103	.0052072	.7363
%RSD	5.057103	2.213026	9.838751	3.351166	.8738142	.3034553

#1	.0832134	.1153456	.0488532	.0590438	.5957813	243.4857
#2	.0887908	.1178816	.0405565	.0567121	.5907816	242.3356
#3	.0804349	.1205646	.0425659	.0552568	.6011933	242.1141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286152	.5018337	1.004090	247.8484	.5756615	.5093842
Stddev	.0010458	.0056152	.002439	1.7962	.0047527	.0025316
%RSD	.1978360	1.118939	.2428759	.7247365	.8256123	.4969960

#1	.5297070	.4964104	1.003628	246.2407	.5701854	.5097158
#2	.5285162	.5014676	1.001915	247.5172	.5780871	.5067031
#3	.5276224	.5076230	1.006727	249.7872	.5787121	.5117336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081331	102.2370	.5471177	259.9641	1.038131	.2392735
Stddev	.0030645	.4873	.0030689	.8048	.001615	.0006308
%RSD	.6030928	.4766591	.5609197	.3095970	.1555789	.2636459

#1	.5116575	101.8917	.5445339	259.3137	1.038299	.2399322
#2	.5060964	102.0248	.5463094	259.7144	1.036438	.2386748
#3	.5066454	102.7944	.5505099	260.8642	1.039655	.2392133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488710	.5280645	1.121656	-.102258	.1873298	F .0986347
Stddev	.0394777	.0008164	.013567	.013183	.0049364	.0019894
%RSD	15.86271	.1545944	1.209511	12.89226	2.635158	2.016884

#1	.2929118	.5271226	1.136902	-.111118	.1821275	.1009156
#2	.2370385	.5285035	1.117151	-.087107	.1879135	.0972581
#3	.2166627	.5285675	1.110915	-.108548	.1919485	.0977306

Sample Name: ICSAB Acquired: 11/1/2017 14:53:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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 .3138814	.1931552	.2970902	F .3248053	.3293405	.1601657
Stddev	.0011158	.0018592	.0019128	.0084170	.0017352	.0007102
%RSD	.3554874	.9625407	.6438515	2.591397	.5268712	.4434229
#1	.3141263	.1952968	.2970725	.3297057	.3309347	.1607320
#2	.3126634	.1919549	.2951863	.3150863	.3274923	.1603961
#3	.3148543	.1922137	.2990119	.3296238	.3295946	.1593689

Elem	Sr4077
Units	ppm
Avg	.2832815
Stddev	.0013886
%RSD	.4901683
#1	.2848560
#2	.2827565
#3	.2822319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	515.7715	794.8889	17468.87	7518.477	1886.239
Stddev	7.7010	4.4967	147.33	24.241	7.635
%RSD	1.493104	.5657004	.8433609	.3224247	.4047907
#1	507.8046	795.7344	17309.68	7529.951	1886.523
#2	516.3343	798.9029	17496.49	7534.851	1893.729
#3	523.1757	790.0295	17600.42	7490.629	1878.466

Sample Name: CCV019 Acquired: 11/1/2017 14:57:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713908	4.985725	24.64356	4.732084	4.765460	387.8074
Stddev	.041641	.080792	.31920	.048188	.049399	2.3042
%RSD	.8833709	1.620465	1.295281	1.018320	1.036598	.5941670

#1	4.749759	5.061112	24.98460	4.767847	4.818926	389.0536
#2	4.668233	4.900440	24.35197	4.677286	4.721515	385.1485
#3	4.723732	4.995624	24.59409	4.751118	4.755937	389.2202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.775916	.5026662	2.507058	387.8097	15.16834	2.512772
Stddev	.043698	.0036553	.034292	1.7197	.03567	.031258
%RSD	.4469918	.7271725	1.367801	.4434492	.2351453	1.243977

#1	9.769059	.5053185	2.546107	389.2653	15.16658	2.546854
#2	9.822637	.5041834	2.481848	385.9121	15.20486	2.485440
#3	9.736053	.4984967	2.493220	388.2517	15.13359	2.506023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76054	393.1103	14.78936	401.3843	2.501937	1.251402
Stddev	.11447	.4856	.06526	.6736	.031884	.003278
%RSD	.7755456	.1235246	.4412855	.1678114	1.274379	.2619462

#1	14.72691	393.5409	14.86154	402.0208	2.535921	1.248608
#2	14.88806	392.5840	14.73451	401.4531	2.472681	1.255010
#3	14.66664	393.2058	14.77205	400.6790	2.497210	1.250586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.9236	2.463094	14.18967	152.1740	5.115966	F 4.420241
Stddev	1.1640	.004677	.14042	.8056	.089510	.021078
%RSD	.2860565	.1899025	.9895585	.5294161	1.749617	.4768548

#1	406.6510	2.467947	14.19881	151.9873	5.192807	4.426338
#2	408.1998	2.458615	14.04491	153.0566	5.017682	4.437599
#3	405.9201	2.462718	14.32529	151.4781	5.137408	4.396787

Sample Name: CCV019 Acquired: 11/1/2017 14:57:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832769	5.033597	5.087695	5.066952	4.865401	4.945464
Stddev	.054955	.060418	.024140	.058311	.005359	.028425
%RSD	1.137126	1.200290	.4744740	1.150809	.1101524	.5747630

#1	4.888693	5.096754	5.098768	5.124795	4.871589	4.929218
#2	4.778838	4.976353	5.104312	5.008184	4.862389	4.978286
#3	4.830774	5.027684	5.060005	5.067875	4.862226	4.928890

Elem	Sr4077
Units	ppm
Avg	4.919915
Stddev	.016385
%RSD	.3330329

#1	4.912845
#2	4.938648
#3	4.908253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	493.3835	741.5503	17793.92	7394.244	1744.215
Stddev	1.3212	7.5330	45.01	38.886	21.072
%RSD	.2677870	1.015847	.2529386	.5259007	1.208080

#1	493.4313	734.6347	17845.70	7364.279	1722.781
#2	494.6801	749.5773	17771.90	7380.265	1764.904
#3	492.0390	740.4389	17764.17	7438.187	1744.958

Sample Name: CCB019 Acquired: 11/1/2017 15:01:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002054	-.000870	.0002329	-.000577	-.001099	.0168944	.0003007
Stddev	.004477	.003046	.0024008	.002064	.000340	.0045541	.0002539
%RSD	217.9640	350.2054	1030.810	357.6933	30.97197	26.95646	84.43102

#1	.001426	-.004298	.0026377	.001496	-.000789	.0204811	.0003765
#2	-.007105	.001526	-.002164	-.000596	-.001044	.0184316	.0000175
#3	-.000484	.000163	.000225	-.002631	-.001463	.0117706	.0005080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	.0001390	.0111182	-.000751	-.000073	.0027420	.0045350
Stddev	.0001028	.0001103	.0085475	.000788	.000300	.0016600	.0033249
%RSD	268.9204	79.36089	76.87851	104.9569	413.9763	60.53894	73.31625

#1	-.000014	.0002397	.0157197	-.000795	-.000386	.0040370	.0017764
#2	-.000028	.0001561	.0012557	.000058	.000213	.0033183	.0082267
#3	.000157	.0000211	.0163791	-.001517	-.000045	.0008707	.0036018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003245	.0126595	.0004113	-.003087	-.120842	.0002833	.0000663
Stddev	.0004687	.0064979	.0004122	.000420	.066516	.0027851	.0008479
%RSD	144.4483	51.32851	100.2226	13.61007	55.04422	982.9895	1278.740

#1	.0007940	.0100690	.0002812	-.003501	-.098518	.0006561	.0003356
#2	-.000143	.0078565	.0008728	-.003098	-.195648	-.002669	-.000884
#3	.000323	.0200532	.0000798	-.002661	-.068359	.002863	.000747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012504	-.003205	.0002249	.0003568	-.013604	-.000057	-.004660
Stddev	.021783	.002568	.0010592	.0004792	.003987	.000271	.000444
%RSD	174.2125	80.13405	470.9137	134.2930	29.30983	474.5415	9.520430

#1	-.037511	-.001677	-.000606	.0008980	-.009541	-.000364	-.004956
#2	.002336	-.001768	.001418	.0001864	-.017511	.000041	-.004150
#3	-.002336	-.006170	-.000137	-.000014	-.013758	.000151	-.004875

Sample Name: CCB019 Acquired: 11/1/2017 15:01:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007116	-.000480	.0001614
Stddev	.0008122	.000513	.0000619
%RSD	114.1282	106.7129	38.38354

#1	.0006449	-.000760	.0002316
#2	.0015551	.000111	.0001145
#3	-.000065	-.000792	.0001380

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	557.5120	859.6669	18298.01	7992.725	1893.810
Stddev	3.5002	1.2838	125.76	42.241	3.825
%RSD	.6278180	.1493407	.6872644	.5284954	.2019945

#1	555.9301	858.6280	18152.80	7963.625	1889.472
#2	555.0820	861.1022	18370.73	7973.375	1896.699
#3	561.5239	859.2707	18370.50	8041.175	1895.261

Sample Name: I6000-07 Acquired: 11/1/2017 15:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8586489	.0049970	2.835801	.0366119	.0062808	49.14974	1.786541
Stddev	.0074143	.0013821	.010120	.0021456	.0014080	.19853	.003986
%RSD	.8634833	27.65845	.3568632	5.860537	22.41701	.4039281	.2230900

#1	.8582811	.0049244	2.842393	.0360649	.0074078	49.26162	1.786452
#2	.8662402	.0064139	2.824149	.0347926	.0067321	48.92052	1.782600
#3	.8514253	.0036526	2.840862	.0389781	.0047025	49.26708	1.790569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062871	.0180669	23.64075	.0341737	.0384323	.3288651	401.0485
Stddev	.0001115	.0000804	.10484	.0011866	.0006356	.0024764	.5145
%RSD	1.773650	.4448324	.4434752	3.472207	1.653933	.7530142	.1282892

#1	.0062766	.0181488	23.52976	.0343750	.0391653	.3301502	400.9598
#2	.0064035	.0180638	23.65438	.0352468	.0380992	.3260103	400.5842
#3	.0061812	.0179882	23.73811	.0328994	.0380325	.3304347	401.6016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121179	3.208704	.0747331	.0062774	1.603419	.2083760	2.010024
Stddev	.012509	.006179	.0004823	.0004294	.065038	.0031460	.021522
%RSD	.5897407	.1925630	.6453084	6.840326	4.056194	1.509759	1.070755

#1	2.107653	3.211951	.0744309	.0058013	1.543355	.2075110	1.997136
#2	2.132332	3.201579	.0752892	.0063956	1.594409	.2057530	1.998067
#3	2.123554	3.212583	.0744791	.0066353	1.672492	.2118640	2.034871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623661	4.068671	-.743417	.0095467	4.016297	9.974897	.0869135
Stddev	.024397	.039111	.001533	.0005569	.019094	.028259	.0017291
%RSD	1.502603	.9612813	.2062208	5.833973	.4754101	.2833004	1.989417

#1	1.621654	4.112393	-.743233	.0089259	4.037743	9.987388	.0852076
#2	1.600330	4.056611	-.745033	.0097115	4.001145	9.942545	.0868679
#3	1.649001	4.037011	-.741983	.0100026	4.010001	9.994758	.0886649

Sample Name: I6000-07 Acquired: 11/1/2017 15:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9948358	.0452217	.3986814
Stddev	.0011471	.0002802	.0011993
%RSD	.1153084	.6195106	.3008156

#1	.9957208	.0454797	.3997789
#2	.9952467	.0449237	.3974013
#3	.9935398	.0452616	.3988641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	571.3462	882.5483	19341.54	8371.579	1935.324
Stddev	5.7913	1.9763	163.74	22.666	7.128
%RSD	1.013621	.2239283	.8465789	.2707439	.3682863

#1	568.9536	880.3705	19230.84	8376.071	1928.440
#2	577.9504	884.2277	19529.63	8391.662	1942.672
#3	567.1345	883.0466	19264.15	8347.003	1934.860

Sample Name: I6000-08 Acquired: 11/1/2017 15:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8609354	.0026899	2.826328	.0344456	.0063115	48.73906	1.769730
Stddev	.0051683	.0045451	.006444	.0019798	.0004998	.12014	.002686
%RSD	.6003160	168.9681	.2279998	5.747459	7.918236	.2464952	.1517973

#1	.8666584	.0079306	2.819297	.0352044	.0062377	48.83520	1.770348
#2	.8595393	.0003122	2.827734	.0359337	.0068440	48.77761	1.772054
#3	.8566086	-.000173	2.831953	.0321987	.0058527	48.60438	1.766789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061618	.0185020	23.37675	.0342001	.0380450	.3262693	396.8275
Stddev	.0000401	.0004258	.24743	.0008824	.0004577	.0018783	1.5023
%RSD	.6507222	2.301512	1.058446	2.579998	1.203132	.5757027	.3785754

#1	.0061380	.0180103	23.60292	.0337753	.0375261	.3282008	398.3355
#2	.0061393	.0187429	23.11248	.0352145	.0382174	.3261580	395.3310
#3	.0062081	.0187527	23.41485	.0336104	.0383915	.3244491	396.8161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.099396	3.202250	.0743286	.0060422	1.574192	.2029980	2.000886
Stddev	.010293	.008822	.0007790	.0007216	.081779	.0036042	.008875
%RSD	.4902715	.2754998	1.048106	11.94264	5.194954	1.775474	.4435695

#1	2.101916	3.204138	.0734928	.0067779	1.665767	.1994734	1.991765
#2	2.088078	3.209976	.0744585	.0053355	1.508449	.2028440	2.001401
#3	2.108195	3.192637	.0750346	.0060132	1.548360	.2066768	2.009493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647018	4.070602	-.740436	.0087182	4.032279	9.958320	.0839845
Stddev	.046660	.013597	.001572	.0006824	.015991	.039992	.0010708
%RSD	2.833013	.3340378	.2122416	7.826829	.3965866	.4015984	1.275006

#1	1.667675	4.083433	-.741893	.0085150	4.038051	10.00331	.0835995
#2	1.679784	4.056350	-.738770	.0094791	4.014203	9.92680	.0831593
#3	1.593594	4.072023	-.740644	.0081605	4.044583	9.94486	.0851945

Sample Name: I6000-08 Acquired: 11/1/2017 15:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9832871	.0445044	.3942566
Stddev	.0017010	.0007139	.0006582
%RSD	.1729918	1.604129	.1669379

#1	.9821985	.0451047	.3942069
#2	.9852473	.0446936	.3949383
#3	.9824156	.0437150	.3936248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	564.3359	875.1984	19156.68	8355.529	1922.300
Stddev	2.5425	4.1796	64.97	45.371	10.165
%RSD	.4505269	.4775652	.3391522	.5430056	.5287870

#1	562.8399	877.1387	19085.50	8303.147	1929.243
#2	562.8963	878.0553	19171.76	8382.520	1927.025
#3	567.2715	870.4013	19212.79	8380.920	1910.633

Sample Name: I6000-09 Acquired: 11/1/2017 15:15:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9159237	.1339320	2.812929	.1423683	.2141618	52.66591	6.507728
Stddev	.0070414	.0035649	.016906	.0027635	.0001839	.37071	.047565
%RSD	.7687780	2.661698	.6010022	1.941089	.0858475	.7038982	.7309051

#1	.9077931	.1326270	2.794686	.1413752	.2140434	53.08837	6.555014
#2	.9199511	.1379655	2.816035	.1454911	.2143736	52.39493	6.459888
#3	.9200269	.1312035	2.828067	.1402387	.2140684	52.51441	6.508280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186114	.1249788	23.17890	.4944588	1.209453	.8684675	396.1444
Stddev	.0004159	.0001805	.37248	.0025310	.002774	.0067056	3.1798
%RSD	.3506346	.1443931	1.606982	.5118655	.2293358	.7721240	.8026987

#1	.1190673	.1247834	23.52847	.4945251	1.206312	.8734075	399.7922
#2	.1182527	.1251392	23.22112	.4918954	1.211566	.8608339	394.6833
#3	.1185142	.1250139	22.78710	.4969560	1.210480	.8711611	393.9577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.263070	3.142322	1.261605	.0056226	1.492282	1.407228	3.224381
Stddev	.022677	.063718	.003901	.0002935	.094458	.011670	.026670
%RSD	.6949521	2.027746	.3092360	5.219419	6.329743	.8292685	.8271331

#1	3.289180	3.200119	1.257145	.0059099	1.582118	1.420452	3.223693
#2	3.251719	3.152853	1.264388	.0056345	1.393797	1.402859	3.251389
#3	3.248310	3.073994	1.263280	.0053234	1.500930	1.398373	3.198062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.649111	3.981948	-.744812	.0088449	3.910638	10.42938	.0852829
Stddev	.016845	.008605	.001896	.0001992	.009423	.04713	.0013670
%RSD	1.021446	.2160902	.2545227	2.251711	.2409639	.4519284	1.602922

#1	1.667515	3.972015	-.746905	.0088102	3.900580	10.48196	.0868313
#2	1.634458	3.986747	-.744323	.0090591	3.919262	10.41526	.0847746
#3	1.645360	3.987084	-.743210	.0086653	3.912072	10.39093	.0842429

Sample Name: I6000-09 Acquired: 11/1/2017 15:15:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9841463	.0451113	.3882910
Stddev	.0057425	.0004348	.0029047
%RSD	.5834991	.9638267	.7480739

#1	.9907750	.0456120	.3910981
#2	.9806871	.0448292	.3852977
#3	.9809768	.0448926	.3884773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	566.4309	876.4464	19157.79	8289.433	1930.370
Stddev	3.4178	5.6203	69.96	55.338	9.249
%RSD	.6033853	.6412638	.3651962	.6675714	.4791055

#1	564.4614	882.7045	19079.41	8225.548	1940.970
#2	564.4539	871.8290	19213.92	8320.258	1923.942
#3	570.3774	874.8058	19180.04	8322.494	1926.198

Sample Name: I6000-07LX5 Acquired: 11/1/2017 15:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DT8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865094	.0024962	.5670145	.0067195	-.000400	10.12469	.3618246
Stddev	.0007575	.0054770	.0060221	.0023429	.000618	.04578	.0001245
%RSD	.4061329	219.4107	1.062072	34.86664	154.4773	.4521502	.0344178

#1	.1871164	-.001489	.5672521	.0081699	-.000618	10.16580	.3619263
#2	.1856605	.000236	.5608771	.0079719	-.000880	10.13291	.3616857
#3	.1867514	.008742	.5729143	.0040166	.000298	10.07536	.3618618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012409	.0033814	4.902128	.0054997	.0077481	.0697059	84.76564
Stddev	.0000522	.0002220	.068898	.0011399	.0005278	.0013359	.24208
%RSD	4.208674	6.565247	1.405470	20.72692	6.812387	1.916501	.2855913

#1	.0012633	.0031732	4.839917	.0046357	.0073219	.0681643	84.52714
#2	.0011813	.0033561	4.976178	.0050717	.0075839	.0704305	85.01115
#3	.0012783	.0036150	4.890289	.0067916	.0083386	.0705230	84.75864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4364571	.6415698	.0147883	-.001594	.2987974	.0426783	.4128241
Stddev	.0023662	.0056981	.0003556	.000240	.0631391	.0002410	.0058970
%RSD	.5421456	.8881520	2.404737	15.06800	21.13108	.5646803	1.428458

#1	.4345928	.6359550	.0144962	-.001404	.3205757	.0427598	.4130654
#2	.4356594	.6414068	.0151843	-.001514	.3481646	.0424071	.4185967
#3	.4391191	.6473477	.0146843	-.001864	.2276519	.0428679	.4068101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434583	.8536887	-.145879	.0013024	.8488852	2.367203	.0146166
Stddev	.0264274	.0166061	.000809	.0002080	.0133384	.004965	.0012806
%RSD	10.85500	1.945219	.5548208	15.96837	1.571285	.2097522	8.761532

#1	.2627307	.8562419	-.145268	.0013096	.8420208	2.365497	.0134338
#2	.2133322	.8359539	-.146796	.0015068	.8403771	2.363316	.0144395
#3	.2543121	.8688704	-.145572	.0010910	.8642578	2.372796	.0159766

Sample Name: I6000-07LX5 Acquired: 11/1/2017 15:19:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DT8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2141641	.0078458	.0814880
Stddev	.0016918	.0000406	.0002637
%RSD	.7899574	.5175579	.3235694

#1	.2160916	.0078724	.0817924
#2	.2134757	.0078659	.0813316
#3	.2129250	.0077990	.0813399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	555.7742	855.9028	18522.55	8120.204	1916.542
Stddev	4.6634	7.1997	60.86	11.645	13.000
%RSD	.8390842	.8411775	.3285825	.1434133	.6782838

#1	556.7707	852.1302	18523.64	8127.398	1916.101
#2	550.6931	864.2048	18461.16	8106.768	1929.756
#3	559.8588	851.3735	18582.86	8126.446	1903.768

Sample Name: I5918-20A Acquired: 11/1/2017 15:23:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DN0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187763	-.006855	.0497788	.0097581	.0003459	75.49837	.1552769
Stddev	.0026600	.002703	.0014266	.0017847	.0019093	.10836	.0006644
%RSD	14.16658	39.42895	2.865921	18.28959	551.9978	.1435314	.4278860

#1	.0217721	-.003903	.0501070	.0104364	-.001777	75.55750	.1552322
#2	.0178653	-.009209	.0482167	.0077337	.000892	75.37330	.1546359
#3	.0166916	-.007453	.0510127	.0111043	.001923	75.56430	.1559625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014070	.0021680	1.677998	.0911516	.0052941	.0394661	84.87722
Stddev	.0000512	.0001490	.004999	.0004004	.0002612	.0004037	.27684
%RSD	3.639496	6.870910	.2979056	.4392659	4.933648	1.022875	.3261685

#1	.0014449	.0022244	1.674376	.0909961	.0050066	.0398843	84.75366
#2	.0013487	.0022805	1.675917	.0908523	.0055168	.0390787	84.68367
#3	.0014274	.0019991	1.683701	.0916064	.0053590	.0394353	85.19432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539014	1.221778	.0227238	-.001974	.2923692	.1523042	-.033858
Stddev	.0011700	.013742	.0002526	.000230	.1487449	.0023574	.000936
%RSD	2.170644	1.124789	1.111795	11.62483	50.87572	1.547817	2.763216

#1	.0532175	1.206290	.0230047	-.002095	.4488034	.1548059	-.034813
#2	.0552524	1.226533	.0226516	-.001710	.1527411	.1501241	-.032943
#3	.0532343	1.232512	.0225152	-.002118	.2755630	.1519826	-.033818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032298	.7977279	-.149560	.0002329	.1219969	17.23708	-.000797
Stddev	.007667	.0085885	.000652	.0003369	.0019332	.05009	.001890
%RSD	.7427319	1.076617	.4356902	144.6829	1.584629	.2906173	237.1409

#1	1.028484	.7878183	-.149575	.0001383	.1227923	17.27570	.001084
#2	1.041125	.8023476	-.148901	.0006069	.1197929	17.18047	-.000779
#3	1.027286	.8030177	-.150204	-.000047	.1234055	17.25506	-.002696

Sample Name: I5918-20A Acquired: 11/1/2017 15:23:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DN0A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5258436	.0157846	.0306280
Stddev	.0024249	.0000128	.0000870
%RSD	.4611400	.0810325	.2841392

#1	.5257591	.0157990	.0307200
#2	.5234621	.0157748	.0305470
#3	.5283097	.0157798	.0306170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	591.7697	908.3764	19791.17	8844.069	1920.833
Stddev	3.0518	3.4540	132.94	12.252	9.101
%RSD	.5157060	.3802373	.6717007	.1385326	.4738279

#1	589.7890	910.9774	19717.87	8832.660	1925.701
#2	590.2360	909.6944	19711.01	8857.018	1926.465
#3	595.2842	904.4575	19944.62	8842.528	1910.333

Sample Name: PB103643BL Acquired: 11/1/2017 15:27:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030715	.0032183	.0020278	-.000467	-.002322	.0055584
Stddev	.0020525	.0017362	.0006190	.000693	.001441	.0019607
%RSD	66.82257	53.94816	30.52389	148.2790	62.07418	35.27423

#1	.0009790	.0012477	.0015425	-.001221	-.003061	.0078112
#2	.0031542	.0045231	.0018160	-.000322	-.000661	.0042369
#3	.0050814	.0038841	.0027249	.000142	-.003244	.0046272

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	-.000036	.0002013	-.001618	-.000640	.0002413
Stddev	.000156	.000068	.0001144	.004320	.000452	.0003946
%RSD	55.97905	191.2596	56.80753	267.0605	70.61825	163.5157

#1	-.000406	-.000115	.0003139	-.000431	-.000149	.0004162
#2	-.000105	.000004	.0002047	-.006408	-.000732	-.000210
#3	-.000323	.000003	.0000853	.001985	-.001039	.000518

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025095	-.001060	-.000164	-.012820	-.000562	-.003200
Stddev	.0012097	.004167	.000301	.019434	.000582	.000282
%RSD	48.20238	393.0766	183.9387	151.5954	103.5255	8.809971

#1	.0020114	-.003945	.000086	-.004846	-.001085	-.003136
#2	.0038887	.003717	-.000079	.001360	.000065	-.003509
#3	.0016285	-.002952	-.000498	-.034973	-.000667	-.002956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023525	.0005931	-.001439	-.048170	-.000913	F -.011101
Stddev	.087037	.0006555	.002380	.020895	.003020	.000311
%RSD	369.9820	110.5134	165.4066	43.37751	330.6366	2.805130

#1	.002615	.0006043	-.000387	-.047131	-.004396	-.010780
#2	-.120636	-.000068	-.004163	-.027814	.000988	-.011402
#3	.047447	.001243	.000234	-.069565	.000668	-.011122

Sample Name: PB103643BL Acquired: 11/1/2017 15:27:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001003	-.006870	.0007259	-.004842	.0004274	-.002075
Stddev	.000086	.007412	.0019379	.000582	.0005306	.000336
%RSD	8.564029	107.8933	266.9788	12.01853	124.1279	16.19948

#1	-.001035	-.011958	.0029634	-.005298	.0005635	-.001788
#2	-.001068	.001634	-.000420	-.005041	.0008767	-.001992
#3	-.000905	-.010287	-.000366	-.004187	-.000158	-.002445

Elem	Sr4077
Units	ppm
Avg	-.000043
Stddev	.000033
%RSD	76.94576

#1	-.000005
#2	-.000066
#3	-.000057

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	558.7194	867.9928	18312.24	8056.442	1907.917
Stddev	4.4778	3.0402	76.55	8.388	4.873
%RSD	.8014366	.3502574	.4180473	.1041102	.2553838

#1	555.3399	865.9812	18258.44	8064.850	1906.113
#2	557.0203	871.4901	18278.40	8056.400	1913.434
#3	563.7981	866.5069	18399.88	8048.075	1904.204

Sample Name: PB103726BS Acquired: 11/1/2017 15:32:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0226458	.0567232	.0219831	.0776016	.1240804	.4563457
Stddev	.0051346	.0042562	.0012415	.0011595	.0004800	.0100932
%RSD	22.67341	7.503391	5.647331	1.494122	.3868224	2.211750

#1	.0272735	.0543138	.0226165	.0787603	.1238965	.4568504
#2	.0235416	.0616375	.0205527	.0776032	.1246252	.4460096
#3	.0171223	.0542184	.0227802	.0764413	.1237197	.4661771

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087970	F .0130566	.0103546	10.87470	.0233810	.1090731
Stddev	.0031204	.0000826	.0001144	.19346	.0005675	.0001265
%RSD	1.010491	.6326066	1.104937	1.778991	2.427131	.1159340

#1	.3080634	.0130091	.0102355	10.80610	.0231013	.1091119
#2	.3061088	.0130086	.0103646	10.72489	.0230077	.1091757
#3	.3122188	.0131519	.0104637	11.09312	.0240341	.1089319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600434	.2459154	.0369276	11.05236	.0909701	.0259803
Stddev	.0013446	.0017158	.0001026	.20238	.0007192	.0005834
%RSD	2.239358	.6977183	.2779452	1.831117	.7905815	2.245631

#1	.0597787	.2439562	.0370458	11.04905	.0901428	.0265017
#2	.0588509	.2466398	.0368615	10.85165	.0914463	.0260891
#3	.0615007	.2471501	.0368754	11.25638	.0913213	.0253501

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90787	.1173929	.1471156	10.52873	F .0366261	.0116034
Stddev	.12348	.0042870	.0019172	.10062	.0032559	.0011844
%RSD	1.132070	3.651811	1.303205	.9556308	8.889535	10.20735

#1	10.89405	.1205555	.1469723	10.52388	.0399106	.0117264
#2	10.79188	.1125136	.1491005	10.43062	.0365681	.0103622
#3	11.03769	.1191096	.1452741	10.63168	.0333996	.0127214

Sample Name: PB103726BS Acquired: 11/1/2017 15:32:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0220425	.2100967	.1917351	F .0114996	.2230400	.1013273
Stddev	.0003238	.0031037	.0032275	.0027932	.0016792	.0007812
%RSD	1.468851	1.477280	1.683297	24.28982	.7528601	.7709838

#1	.0219725	.2098182	.1932608	.0140575	.2217189	.1014806
#2	.0217594	.2133303	.1880276	.0085191	.2224714	.1004808
#3	.0223955	.2071416	.1939169	.0119222	.2249296	.1020205

Elem	Sr4077
Units	ppm
Avg	.2409255
Stddev	.0026223
%RSD	1.088416

#1	.2399919
#2	.2388978
#3	.2438868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	569.9713	877.0925	18681.77	7951.658	1989.989
Stddev	6.2738	3.4509	112.49	72.977	6.951
%RSD	1.100716	.3934454	.6021477	.9177582	.3493020

#1	565.3628	873.1232	18590.33	7931.148	1982.053
#2	567.4349	879.3808	18647.59	8032.695	1992.917
#3	577.1161	878.7736	18807.38	7891.131	1994.997

Sample Name: I5941-06 Acquired: 11/1/2017 15:36:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDY24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003730	.0019556	.0011577	-.001863	-.005074	.0329306	.0002991
Stddev	.0012979	.0026716	.0020219	.000656	.000274	.0032077	.0000754
%RSD	347.9124	136.6136	174.6480	35.20314	5.398264	9.740751	25.20319

#1	.0008068	-.000443	-.000575	-.002059	-.005228	.0341647	.0002652
#2	-.001086	.004835	.000669	-.001131	-.005235	.0353380	.0002465
#3	.001398	.001475	.003379	-.002398	-.004757	.0292892	.0003854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000809	.0000977	.0797750	-.000464	.0003428	.0034291	.0337566
Stddev	.0000495	.0000966	.0012201	.000131	.0000902	.0011473	.0033518
%RSD	61.14206	98.91392	1.529403	28.15521	26.30812	33.45842	9.929436

#1	.0000612	.0000086	.0798710	-.000318	.0004409	.0028634	.0372631
#2	.0000443	.0002004	.0785098	-.000571	.0002635	.0026744	.0334222
#3	.0001372	.0000840	.0809443	-.000501	.0003240	.0047494	.0305845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006994	.0182222	.0011361	-.003543	-.016137	.0010777	.0239601
Stddev	.0001202	.0119237	.0001349	.000205	.046799	.0028699	.0021805
%RSD	17.18869	65.43539	11.87489	5.790835	290.0139	266.3076	9.100703

#1	.0007595	.0282760	.0012439	-.003614	.037627	-.001227	.0234135
#2	.0007777	.0050487	.0011795	-.003704	-.038308	.000168	.0263619
#3	.0005610	.0213418	.0009848	-.003312	-.047730	.004292	.0221049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.596551	-.000008	-.014199	-.001481	.0024145	.0276027	-.011013
Stddev	.019401	.001970	.000309	.000050	.0024908	.0007366	.000417
%RSD	3.252215	24455.65	2.178978	3.367079	103.1595	2.668725	3.790744

#1	-.587000	.000199	-.014512	-.001444	.0001768	.0275195	-.011477
#2	-.583777	-.002073	-.014190	-.001537	.0050982	.0269111	-.010669
#3	-.618876	.001850	-.013894	-.001461	.0019685	.0283774	-.010892

Sample Name: I5941-06 Acquired: 11/1/2017 15:36:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDY24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008778	-.003154	.0001361
Stddev	.0006073	.000230	.0000140
%RSD	69.18533	7.306044	10.31251

#1	.0013486	-.003221	.0001253
#2	.0001923	-.002898	.0001519
#3	.0010926	-.003344	.0001309

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	577.8457	885.9405	18957.03	8401.867	1906.809
Stddev	3.4675	.9024	154.02	85.861	3.235
%RSD	.6000793	.1018629	.8124841	1.021932	.1696686

#1	579.3415	884.9232	19032.45	8479.675	1903.373
#2	580.3142	886.6448	19058.80	8309.750	1909.797
#3	573.8813	886.2535	18779.83	8416.175	1907.256

Sample Name: PB103640BL Acquired: 11/1/2017 15:40:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001166	-.003998	.0028254	-.000552	-.000820	.0014987
Stddev	.002950	.002756	.0006214	.000919	.000579	.0026424
%RSD	252.9471	68.93638	21.99536	166.6474	70.69880	176.3191

#1	-.004105	-.007091	.0024119	.000497	-.001296	.0036660
#2	-.001187	-.001800	.0035400	-.001220	-.000988	.0022749
#3	.001794	-.003105	.0025242	-.000932	-.000175	-.001445

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000010	.0001215	-.003272	-.001090	.0001207
Stddev	.000147	.0000188	.0000810	.006300	.000839	.0002651
%RSD	171.6086	1889.820	66.68305	192.5610	76.95642	219.6313

#1	-.000215	.0000203	.0001561	-.009057	-.000123	-.000175
#2	.000075	-.000017	.0001794	.003440	-.001519	.000202
#3	-.000117	-.000000	.0000289	-.004199	-.001628	.000336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023988	-.005870	-.000178	-.005056	.0006098	-.003485
Stddev	.0006029	.005532	.000549	.025585	.0012606	.000155
%RSD	25.13559	94.24493	308.9008	506.0535	206.7399	4.455101

#1	.0028114	-.000940	-.000650	.004784	-.000586	-.003355
#2	.0017068	-.011853	-.000308	-.034099	.001927	-.003442
#3	.0026780	-.004817	.000425	.014149	.000489	-.003657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144055	.0009097	-.002839	-.048846	-.001618	F -.012643
Stddev	.0093345	.0012448	.003462	.035415	.001420	.000316
%RSD	64.79833	136.8342	121.9210	72.50431	87.77590	2.503123

#1	.0207205	.0021603	.001129	-.072482	-.002833	-.012484
#2	.0036834	.0008980	-.004405	-.065927	-.000056	-.013008
#3	.0188126	-.000329	-.005242	-.008127	-.001966	-.012438

Sample Name: PB103640BL Acquired: 11/1/2017 15:40:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001464	-.007469	-.001380	-.002999	.0010752	-.001704
Stddev	.000153	.002104	.000863	.001449	.0008547	.000077
%RSD	10.43395	28.16314	62.54026	48.31526	79.49057	4.537528

#1	-.001628	-.006870	-.002366	-.004511	.0000885	-.001614
#2	-.001435	-.005730	-.000763	-.002862	.0015857	-.001745
#3	-.001327	-.009808	-.001010	-.001623	.0015515	-.001751

Elem	Sr4077
Units	ppm
Avg	-.000040
Stddev	.000028
%RSD	69.77931

#1	-.000051
#2	-.000060
#3	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	546.7639	853.2605	18005.33	7961.417	1878.529
Stddev	4.0261	2.8954	20.04	54.641	8.878
%RSD	.7363437	.3393384	.1112764	.6863184	.4726136

#1	545.6976	850.5889	17982.21	7903.875	1868.739
#2	551.2158	856.3372	18016.03	8012.600	1886.057
#3	543.3783	852.8555	18017.74	7967.775	1880.791

Sample Name: PB103725BS Acquired: 11/1/2017 15:44:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0229353	.0560249	.0227793	.0795269	.1245285	.4576600
Stddev	.0044538	.0004814	.0007470	.0006860	.0013827	.0033950
%RSD	19.41898	.8592883	3.279281	.8625642	1.110377	.7418128

#1	.0209898	.0562175	.0223650	.0802168	.1248744	.4615296
#2	.0280309	.0554770	.0236417	.0795188	.1230057	.4551816
#3	.0197853	.0563802	.0223313	.0788449	.1257055	.4562689

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346929	F .0130344	.0104548	10.82713	.0239140	.1096854
Stddev	.0027430	.0001116	.0001728	.03836	.0003443	.0006448
%RSD	.8195413	.8558542	1.653078	.3542552	1.439560	.5878171

#1	.3377745	.0131549	.0105863	10.87019	.0237922	.1103818
#2	.3325183	.0129348	.0102591	10.81455	.0243026	.1095652
#3	.3337859	.0130135	.0105190	10.79664	.0236472	.1091092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587137	.2498336	.0364753	11.05706	.0903632	F .0264720
Stddev	.0013001	.0069596	.0005629	.02625	.0004508	.0000264
%RSD	2.214283	2.785675	1.543331	.2373612	.4988851	.0998685

#1	.0595469	.2425398	.0360365	11.06825	.0900422	.0264566
#2	.0593786	.2505591	.0362793	11.07585	.0908786	.0265025
#3	.0572156	.2564020	.0371100	11.02707	.0901689	.0264568

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93302	.1187249	.1513253	10.46782	F .0380433	.0104038
Stddev	.14096	.0015304	.0026600	.04635	.0014996	.0007276
%RSD	1.289292	1.289002	1.757824	.4427669	3.941907	6.993873

#1	10.96986	.1204868	.1509993	10.50742	.0363192	.0095640
#2	11.05190	.1179623	.1488433	10.41684	.0387651	.0108449
#3	10.77730	.1177258	.1541333	10.47920	.0390455	.0108026

Sample Name: PB103725BS Acquired: 11/1/2017 15:44:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0218750	.2151073	.1921884	F .0104718	.2221505	.1013116
Stddev	.0004259	.0000767	.0025030	.0005724	.0018274	.0012728
%RSD	1.947120	.0356400	1.302390	5.466436	.8225795	1.256338

#1	.0217244	.2151724	.1948220	.0109563	.2238085	.1023812
#2	.0223558	.2150228	.1898404	.0098402	.2201912	.0999039
#3	.0215449	.2151268	.1919028	.0106190	.2224517	.1016499

Elem	Sr4077
Units	ppm
Avg	.2389562
Stddev	.0012397
%RSD	.5187949

#1	.2402732
#2	.2378119
#3	.2387835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	558.7973	865.1627	18341.27	7939.108	1961.588
Stddev	1.7284	1.1389	26.52	64.969	7.320
%RSD	.3092996	.1316434	.1445698	.8183365	.3731800

#1	560.3951	864.0419	18371.87	7864.092	1954.775
#2	556.9627	865.1272	18327.02	7975.954	1969.327
#3	559.0340	866.3189	18324.93	7977.277	1960.661

Sample Name: I5941-01 Acquired: 11/1/2017 15:48:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012392	.0005521	21.08673	.0167130	.0027994	96.61282	1.522534
Stddev	.003701	.0073456	.17540	.0014072	.0012227	.49808	.010383
%RSD	29.86837	1330.614	.8318055	8.419638	43.67656	.5155439	.6819818

#1	-.014789	.0009863	20.98161	.0163580	.0017964	97.18112	1.534258
#2	-.014258	.0076709	20.98937	.0155173	.0041614	96.25211	1.518847
#3	-.008129	-.007001	21.28922	.0182637	.0024404	96.40523	1.514497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046616	.0561070	41.72028	.2048562	.1016534	.4201806	205.4162
Stddev	.0001004	.0006886	.05340	.0025932	.0013629	.0045490	.7149
%RSD	2.153855	1.227201	.1279852	1.265857	1.340732	1.082634	.3480034

#1	.0045475	.0555056	41.76977	.2022838	.1014677	.4254323	206.2345
#2	.0047007	.0559573	41.66369	.2048149	.1003928	.4176476	204.9131
#3	.0047365	.0568580	41.72739	.2074697	.1030996	.4174620	205.1010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.158157	30.59534	.1862144	.0047758	7.036149	.4506927	1.581523
Stddev	.022643	.18904	.0020379	.0003865	.094545	.0043901	.029984
%RSD	.5445494	.6178878	1.094372	8.093124	1.343700	.9740664	1.895888

#1	4.183209	30.80460	.1866950	.0048616	6.983266	.4501155	1.551282
#2	4.139149	30.43690	.1839791	.0043536	6.979879	.4466197	1.582044
#3	4.152114	30.54452	.1879689	.0051122	7.145302	.4553427	1.611243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.464688	5.806176	-.377158	.0012117	4.254833	2.134634	.0242714
Stddev	.036147	.014318	.001141	.0004049	.032108	.012098	.0008875
%RSD	.8096289	.2465912	.3025517	33.41502	.7546282	.5667250	3.656383

#1	4.500835	5.791322	-.378476	.0007599	4.217765	2.139967	.0237156
#2	4.428540	5.819889	-.376478	.0015417	4.274019	2.120786	.0252948
#3	4.464688	5.807316	-.376522	.0013334	4.272715	2.143149	.0238037

Sample Name: I5941-01 Acquired: 11/1/2017 15:48:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXP8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.246021	.0796576	.1551506
Stddev	.017021	.0010871	.0006285
%RSD	.4008611	1.364680	.4050913

#1	4.262839	.0806952	.1558123
#2	4.228804	.0797505	.1545617
#3	4.246421	.0785271	.1550777

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	588.7307	923.0303	20128.90	8903.527	1912.875
Stddev	8.4057	4.5762	124.83	39.098	8.379
%RSD	1.427761	.4957816	.6201571	.4391321	.4380279

#1	595.8566	921.6924	20174.11	8858.383	1916.143
#2	590.8748	928.1264	20224.82	8925.649	1919.127
#3	579.4606	919.2722	19987.76	8926.549	1903.354

Sample Name: I5941-02 Acquired: 11/1/2017 15:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016658	-.001045	7.760980	.0165561	.0013915	86.35263	.8270300
Stddev	.000904	.002515	.037551	.0017873	.0012243	.14242	.0023260
%RSD	5.429409	240.5732	.4838467	10.79549	87.98092	.1649339	.2812474

#1	-.015887	.001203	7.729747	.0177756	.0002894	86.35107	.8261177
#2	-.016432	-.000578	7.750548	.0145044	.0027093	86.21099	.8252985
#3	-.017653	-.003761	7.802644	.0173882	.0011760	86.49582	.8296739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050151	.0187659	39.02830	.2218187	.1125185	.3501421	227.9369
Stddev	.0000589	.0002083	.28773	.0014017	.0002820	.0017986	.5874
%RSD	1.175263	1.109882	.7372332	.6319003	.2506372	.5136657	.2577127

#1	.0050808	.0188478	38.75003	.2213945	.1122090	.3493432	227.5304
#2	.0049670	.0185291	39.32464	.2233835	.1127609	.3488814	228.6104
#3	.0049974	.0189207	39.01023	.2206781	.1125857	.3522017	227.6701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.891633	32.36533	.1776723	.0046213	2.302691	.4890900	1.089242
Stddev	.045454	.05467	.0009653	.0002961	.076868	.0027164	.018360
%RSD	.5759790	.1689274	.5432813	6.407524	3.338185	.5553920	1.685539

#1	7.854115	32.33940	.1765586	.0043164	2.233142	.4859710	1.087213
#2	7.942178	32.32845	.1782675	.0046397	2.385224	.4909366	1.108532
#3	7.878605	32.42815	.1781908	.0049077	2.289708	.4903626	1.071981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.088157	5.216768	-.412612	.0028796	3.570462	2.081397	.0274959
Stddev	.016162	.070199	.001015	.0001834	.033867	.003273	.0028559
%RSD	.3953333	1.345643	.2458992	6.369340	.9485220	.1572659	10.38663

#1	4.086832	5.149116	-.411440	.0028070	3.535178	2.080668	.0264547
#2	4.072699	5.211925	-.413226	.0030882	3.573502	2.084973	.0307263
#3	4.104941	5.289263	-.413168	.0027436	3.602707	2.078549	.0253067

Sample Name: I5941-02 Acquired: 11/1/2017 15:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.213631	.0912127	.1259298
Stddev	.011661	.0005234	.0002533
%RSD	.3628565	.5737947	.2011254

#1	3.200169	.0913092	.1258391
#2	3.220117	.0906478	.1257344
#3	3.220606	.0916811	.1262160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	603.6953	935.5053	20750.05	9093.156	1910.246
Stddev	.5752	3.8395	60.85	12.798	5.885
%RSD	.0952778	.4104244	.2932464	.1407420	.3080875

#1	604.1883	939.6015	20736.86	9099.900	1914.467
#2	603.0634	934.9263	20696.88	9078.397	1912.749
#3	603.8342	931.9882	20816.42	9101.172	1903.523

Sample Name: I5941-03 Acquired: 11/1/2017 15:56:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011642	-.009079	.1748781	.0113970	.0002404	34.32032	.1614316
Stddev	.002766	.001576	.0002202	.0012240	.0013292	.06311	.0008170
%RSD	23.75846	17.36108	.1259436	10.73990	552.8408	.1838895	.5060812

#1	-.008453	-.010293	.1750534	.0104866	.0016673	34.28998	.1607102
#2	-.013394	-.007298	.1746309	.0127885	-.000963	34.27811	.1612660
#3	-.013079	-.009645	.1749501	.0109159	.000017	34.39287	.1623187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024033	.0046284	6.133699	.0802980	.0469519	.1355170	119.1990
Stddev	.0000899	.0000383	.059144	.0001651	.0006892	.0003325	.5427
%RSD	3.742566	.8283863	.9642520	.2055907	1.467922	.2453673	.4552748

#1	.0023514	.0045960	6.065893	.0802149	.0466401	.1354732	118.6329
#2	.0023513	.0046707	6.174660	.0804882	.0477419	.1352086	119.2492
#3	.0025071	.0046184	6.160544	.0801911	.0464737	.1358693	119.7148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8774396	17.54969	.0789598	.0012256	1.317993	.1537776	.4729863
Stddev	.0035508	.06566	.0002176	.0002583	.043915	.0024337	.0037973
%RSD	.4046771	.3741188	.2755358	21.07542	3.331961	1.582596	.8028280

#1	.8734230	17.51015	.0792099	.0009546	1.368078	.1556396	.4711999
#2	.8801611	17.51345	.0788148	.0014690	1.286081	.1510238	.4773473
#3	.8787345	17.62548	.0788546	.0012530	1.299821	.1546694	.4704116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781548	3.035356	-.215773	.0005608	2.471627	.7307607	-.004911
Stddev	.021111	.033019	.001632	.0001974	.009401	.0051647	.002419
%RSD	1.184968	1.087809	.7564791	35.19958	.3803619	.7067551	49.26598

#1	1.757295	3.068770	-.214931	.0007812	2.482322	.7275682	-.005963
#2	1.791550	3.002747	-.214734	.0004005	2.464667	.7279946	-.006625
#3	1.795799	3.034549	-.217655	.0005006	2.467893	.7367193	-.002143

Sample Name: I5941-03 Acquired: 11/1/2017 15:56:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.505196	.0597857	.0333000
Stddev	.007834	.0003345	.0000582
%RSD	.5204760	.5594174	.1746544

#1	1.497420	.0596816	.0332772
#2	1.505083	.0595157	.0333661
#3	1.513087	.0601598	.0332567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	581.8696	896.9640	19621.58	8678.428	1922.269
Stddev	1.6087	.7462	110.05	5.760	2.070
%RSD	.2764648	.0831921	.5608833	.0663718	.1076721

#1	581.2247	896.2292	19596.09	8683.457	1920.342
#2	580.6836	896.9419	19526.51	8672.143	1924.457
#3	583.7007	897.7211	19742.15	8679.683	1922.007

Sample Name: I5941-04 Acquired: 11/1/2017 16:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009554	-.003839	.1518675	.0147326	.0006075	54.34129	.3160006
Stddev	.003364	.002987	.0012391	.0024450	.0010107	.13783	.0020362
%RSD	35.21397	77.81244	.8159159	16.59569	166.3755	.2536355	.6443795

#1	-.013419	-.000390	.1506603	.0132171	-.000428	54.34594	.3159950
#2	-.007966	-.005620	.1531362	.0134275	.001592	54.47674	.3180397
#3	-.007278	-.005508	.1518060	.0175532	.000658	54.20120	.3139672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041544	.0076434	12.60738	.1256529	.0746913	.1897172	175.4750
Stddev	.0000814	.0001034	.06223	.0003764	.0003667	.0009624	.3443
%RSD	1.959596	1.352279	.4936249	.2995882	.4909479	.5072965	.1962131

#1	.0042360	.0075766	12.63261	.1255972	.0750687	.1894620	175.8011
#2	.0040732	.0077624	12.53649	.1253074	.0743363	.1889081	175.1150
#3	.0041539	.0075911	12.65303	.1260541	.0746691	.1907815	175.5087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932733	30.27421	.1474217	.0084359	1.706976	.1932569	.8666742
Stddev	.006702	.11309	.0009323	.0004140	.060704	.0021933	.0010480
%RSD	.3467804	.3735521	.6323918	4.907506	3.556258	1.134927	.1209182

#1	1.940462	30.30414	.1472686	.0082716	1.637258	.1952979	.8656061
#2	1.929212	30.36933	.1465754	.0089068	1.748132	.1935351	.8677008
#3	1.928525	30.14917	.1484210	.0081292	1.735537	.1909377	.8667156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.666462	4.584056	-.308895	-.000223	1.324295	5.015688	.0365202
Stddev	.032118	.029458	.001310	.000338	.005063	.024568	.0008952
%RSD	.6882695	.6426137	.4240415	151.9090	.3823158	.4898264	2.451158

#1	4.687157	4.607400	-.308813	-.000186	1.322279	5.043795	.0359296
#2	4.682766	4.550958	-.310243	-.000578	1.320550	5.004965	.0375501
#3	4.629462	4.593809	-.307628	.000096	1.330055	4.998304	.0360808

Sample Name: I5941-04 Acquired: 11/1/2017 16:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.655075	.1044794	.0633669
Stddev	.004114	.0011785	.0000648
%RSD	.2485543	1.127937	.1023054

#1	1.659368	.1039987	.0632977
#2	1.654690	.1058222	.0633766
#3	1.651168	.1036172	.0634263

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	603.1316	938.1863	20411.74	9053.998	1947.114
Stddev	6.2152	3.7403	124.05	56.217	6.019
%RSD	1.030492	.3986777	.6077564	.6209117	.3091385

#1	598.6613	935.4774	20274.22	8998.527	1946.299
#2	600.5045	942.4539	20445.75	9052.534	1953.499
#3	610.2289	936.6276	20515.23	9110.933	1941.544

Sample Name: I5941-05 Acquired: 11/1/2017 16:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012038	.0023553	.0918074	.0317050	.0034002	40.62525	.2014586
Stddev	.001963	.0021681	.0018303	.0018360	.0003216	.20269	.0006400
%RSD	16.30361	92.05312	1.993674	5.790926	9.458141	.4989179	.3176586

#1	-.009790	.0014371	.0902956	.0299157	.0032378	40.42952	.2007213
#2	-.013413	.0007973	.0938424	.0316147	.0037706	40.61199	.2017851
#3	-.012911	.0048314	.0912842	.0335844	.0031923	40.83424	.2018695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061740	.0161837	.8441494	.1222757	.0796069	.1150556	396.2341
Stddev	.0000607	.0001428	.0969618	.0007204	.0007079	.0007611	2.7267
%RSD	.9839892	.8822610	11.48633	.5891650	.8892874	.6614977	.6881646

#1	.0062271	.0161066	.7420317	.1229651	.0792836	.1144338	394.9543
#2	.0061078	.0163485	.8554520	.1215278	.0791184	.1148287	394.3827
#3	.0061873	.0160961	.9349646	.1223341	.0804188	.1159043	399.3654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090934	17.02452	.1013326	.0238455	1.614057	.5160171	.3692166
Stddev	.014559	.09423	.0008896	.0003761	.019812	.0025558	.0096399
%RSD	.6962943	.5534783	.8778558	1.577183	1.227455	.4952916	2.610899

#1	2.085047	16.98712	.1011978	.0234246	1.632735	.5183668	.3702116
#2	2.080241	16.95474	.1005182	.0239632	1.593279	.5132959	.3783204
#3	2.107515	17.13171	.1022819	.0241486	1.616159	.5163885	.3591178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854185	5.775659	-.742200	.0009563	1.143306	2.610629	.0082618
Stddev	.023983	.121856	.002801	.0002958	.016976	.006624	.0008189
%RSD	1.293475	2.109822	.3774103	30.93250	1.484813	.2537360	9.912021

#1	1.847242	5.701089	-.742260	.0006187	1.138923	2.606896	.0079785
#2	1.834438	5.709608	-.739369	.0011701	1.128951	2.606715	.0091848
#3	1.880873	5.916281	-.744970	.0010801	1.162044	2.618277	.0076222

Sample Name: I5941-05 Acquired: 11/1/2017 16:08:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.251124	.0567862	.0368607
Stddev	.007366	.0009545	.0001112
%RSD	.5887307	1.680793	.3015426

#1	1.248602	.0556859	.0367613
#2	1.245351	.0572812	.0368401
#3	1.259419	.0573914	.0369807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	569.5897	891.0253	19405.23	8482.454	1898.827
Stddev	2.8402	2.0759	19.18	32.859	5.971
%RSD	.4986440	.2329802	.0988215	.3873717	.3144639

#1	566.6084	891.5566	19425.17	8491.321	1896.800
#2	569.8968	892.7840	19386.93	8509.969	1905.548
#3	572.2639	888.7354	19403.58	8446.072	1894.133

Sample Name: I5941-07 Acquired: 11/1/2017 16:12:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXP2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009842	.0035729	.0911209	.0298741	.0047537	40.37456	.1996382
Stddev	.004834	.0012672	.0025258	.0017842	.0019058	.06915	.0000966
%RSD	49.12091	35.46751	2.771933	5.972474	40.09087	.1712729	.0483849

#1	-.015313	.0021585	.0934889	.0284927	.0037692	40.34739	.1997162
#2	-.006149	.0039553	.0914115	.0318885	.0069504	40.45317	.1996683
#3	-.008063	.0046049	.0884624	.0292410	.0035416	40.32312	.1995302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059990	.0160043	.5831591	.1222135	.0795537	.1180669	392.3721
Stddev	.0000583	.0003132	.1794828	.0011725	.0000538	.0015494	1.0564
%RSD	.9717820	1.957022	30.77767	.9593450	.0676271	1.312308	.2692265

#1	.0060212	.0161681	.6485095	.1235596	.0795091	.1163616	392.0877
#2	.0059329	.0156432	.7208103	.1216659	.0796134	.1184511	393.5416
#3	.0060430	.0162017	.3801576	.1214151	.0795384	.1193881	391.4871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075429	16.82287	.1080899	.0236107	1.822341	.5080052	.3642405
Stddev	.003591	.04740	.0013536	.0010474	.062416	.0034078	.0055664
%RSD	.1730367	.2817612	1.252286	4.435925	3.425019	.6708113	1.528207

#1	2.072578	16.85271	.1082500	.0247962	1.750490	.5115272	.3641320
#2	2.079463	16.76821	.1066634	.0232252	1.863141	.5047245	.3698604
#3	2.074248	16.84768	.1093564	.0228108	1.853392	.5077639	.3587292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858270	5.621995	-.735077	.0003836	1.129900	2.599633	.0070466
Stddev	.009735	.040062	.000988	.0005257	.011974	.006941	.0003859
%RSD	.5238560	.7125894	.1344493	137.0576	1.059765	.2669873	5.476510

#1	1.868713	5.602383	-.733976	.0003065	1.116119	2.606108	.0066599
#2	1.856648	5.595518	-.735366	-.000099	1.135819	2.600486	.0070482
#3	1.849448	5.668084	-.735889	.000944	1.137762	2.592306	.0074317

Sample Name: I5941-07 Acquired: 11/1/2017 16:12:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXP2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.246992	.0560834	.0367199
Stddev	.001915	.0001594	.0000726
%RSD	.1535604	.2842028	.1978306

#1	1.247267	.0560020	.0366388
#2	1.248754	.0562671	.0367791
#3	1.244954	.0559812	.0367416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	574.9325	899.2462	19489.97	8550.482	1910.570
Stddev	1.1550	3.0077	63.25	.879	8.551
%RSD	.2008880	.3344733	.3245027	.0102829	.4475652

#1	574.0414	899.1967	19438.60	8551.465	1913.613
#2	576.2374	902.2784	19470.71	8549.771	1917.183
#3	574.5187	896.2635	19560.61	8550.209	1900.913

Sample Name: I5941-08 Acquired: 11/1/2017 16:17:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXP2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635311	.1248842	.1304165	.1198195	.1940620	44.13370	4.611122
Stddev	.0017976	.0030249	.0022559	.0042437	.0008476	.09579	.020954
%RSD	2.829531	2.422140	1.729788	3.541714	.4367646	.2170360	.4544222

#1	.0633357	.1223739	.1288931	.1155570	.1932127	44.24314	4.635263
#2	.0618391	.1282426	.1293483	.1198574	.1949079	44.06511	4.597648
#3	.0654184	.1240362	.1330081	.1240441	.1940656	44.09284	4.600454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093260	.1189215	.6480693	.5580426	1.210241	.6209004	395.1477
Stddev	.0007923	.0011551	.2233391	.0027237	.006227	.0035680	.5580
%RSD	.7247481	.9713167	34.46222	.4880820	.5144847	.5746517	.1412197

#1	.1102078	.1187403	.4028845	.5556470	1.207099	.6248084	395.2178
#2	.1086739	.1178677	.7014255	.5610052	1.206212	.6178166	394.5579
#3	.1090962	.1201565	.8398979	.5574757	1.217412	.6200764	395.6674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184972	16.58928	1.248952	.0241887	1.736098	1.633956	1.555571
Stddev	.004354	.04793	.005760	.0007002	.049229	.000966	.039760
%RSD	.1367196	.2888970	.4611635	2.894865	2.835604	.0590923	2.556003

#1	3.185864	16.55113	1.245843	.0249440	1.777720	1.635071	1.513329
#2	3.180241	16.64307	1.245416	.0235611	1.748815	1.633385	1.592267
#3	3.188812	16.57363	1.255599	.0240612	1.681758	1.633412	1.561115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795244	5.616585	-.742017	.0005004	1.075387	2.964641	.0092970
Stddev	.012408	.070500	.004619	.0001066	.017097	.011546	.0018430
%RSD	.6911458	1.255203	.6225434	21.29977	1.589836	.3894475	19.82304

#1	1.804346	5.585986	-.744897	.0003876	1.074973	2.962408	.0086392
#2	1.781111	5.566555	-.744465	.0005142	1.058501	2.977140	.0113787
#3	1.800276	5.697214	-.736689	.0005995	1.092687	2.954375	.0078733

Sample Name: I5941-08 Acquired: 11/1/2017 16:17:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXP2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.239486	.0553992	.0364306
Stddev	.005656	.0001032	.0000277
%RSD	.4563499	.1862081	.0761051

#1	1.245643	.0555003	.0364471
#2	1.234520	.0552941	.0363986
#3	1.238295	.0554032	.0364460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	575.5151	900.3807	19492.49	8545.587	1920.933
Stddev	9.3130	.6545	62.87	13.634	9.215
%RSD	1.618199	.0726958	.3225403	.1595482	.4797404

#1	584.4766	900.7617	19564.53	8546.189	1925.541
#2	565.8865	900.7556	19448.74	8531.661	1926.935
#3	576.1823	899.6249	19464.18	8558.910	1910.322

Sample Name: I5941-05LX5 Acquired: 11/1/2017 16:21:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDXP2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003012	-.001622	.0172904	.0078818	-.000238	8.733963	.0429910
Stddev	.002850	.002972	.0011240	.0014634	.000867	.063996	.0004013
%RSD	94.63035	183.1759	6.500608	18.56736	364.9789	.7327209	.9334991

#1	-.001422	-.004415	.0163994	.0063033	-.001051	8.685157	.0428225
#2	-.001312	-.001951	.0185531	.0091935	.000675	8.806417	.0434491
#3	-.006302	.001500	.0169186	.0081486	-.000336	8.710315	.0427014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012609	.0027239	.3262696	.0257935	.0162541	.0273168	87.72529
Stddev	.0000534	.0001670	.0256289	.0009224	.0005981	.0005559	.69600
%RSD	4.236878	6.130630	7.855141	3.575979	3.679730	2.035046	.7933889

#1	.0012181	.0026812	.2996379	.0263376	.0160126	.0267429	87.22064
#2	.0012439	.0025824	.3284090	.0263143	.0158144	.0273548	88.51929
#3	.0013208	.0029081	.3507617	.0247285	.0169352	.0278527	87.43593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4579911	3.680064	.0202439	.0023232	.4078844	.1134189	.0735620
Stddev	.0030259	.034528	.0004361	.0005291	.0232264	.0039219	.0011359
%RSD	.6606883	.9382559	2.154085	22.77596	5.694359	3.457862	1.544152

#1	.4546017	3.647677	.0207441	.0029208	.4168726	.1138459	.0728512
#2	.4604207	3.716395	.0199436	.0021345	.3815071	.1171098	.0729628
#3	.4589509	3.676120	.0200441	.0019143	.4252736	.1093010	.0748720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603199	1.278267	-.158000	-.000429	.2490695	.5720606	-.003706
Stddev	.0381113	.022881	.001583	.000058	.0036626	.0037324	.001089
%RSD	14.64018	1.789984	1.002203	13.52847	1.470509	.6524485	29.37682

#1	.2169055	1.274351	-.158866	-.000495	.2532844	.5695121	-.003093
#2	.2757933	1.302853	-.158962	-.000407	.2466615	.5763448	-.004963
#3	.2882609	1.257597	-.156172	-.000385	.2472625	.5703249	-.003063

Sample Name: I5941-05LX5 Acquired: 11/1/2017 16:21:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDXP2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2693320	.0102654	.0078822
Stddev	.0032902	.0002868	.0000733
%RSD	1.221625	2.793333	.9299740

#1	.2664759	.0099422	.0078944
#2	.2729298	.0104892	.0079486
#3	.2685902	.0103649	.0078035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	558.5835	867.9411	18479.61	8070.471	1910.877
Stddev	3.1168	4.5127	45.01	63.890	4.716
%RSD	.5579808	.5199275	.2435410	.7916461	.2467920

#1	555.7777	862.9968	18500.25	8085.290	1906.226
#2	558.0344	868.9884	18427.99	8000.475	1910.750
#3	561.9383	871.8380	18510.60	8125.650	1915.655

Sample Name: PB103725BL Acquired: 11/1/2017 16:25:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017849	-.001786	.0006541	-.001319	-.001989	.0007206
Stddev	.0006920	.001509	.0004302	.000703	.001059	.0030074
%RSD	38.76816	84.46428	65.76397	53.27653	53.24007	417.3610

#1	.0020081	-.002941	.0001909	-.001769	-.002589	.0016073
#2	.0023377	-.002338	.0007304	-.001678	-.000766	-.002631
#3	.0010088	-.000079	.0010410	-.000509	-.002611	.003185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	-.000106	-.000012	-.011169	-.001656	.0001787
Stddev	.000300	.000009	.000101	.002324	.000886	.0004912
%RSD	88.80071	8.577104	864.4006	20.81112	53.54049	274.8327

#1	-.000613	-.000096	.000029	-.013505	-.002299	.0005405
#2	-.000383	-.000110	.000063	-.011146	-.000645	.0003762
#3	-.000018	-.000113	-.000127	-.008856	-.002023	-.000380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027987	-.001689	-.000233	-.015384	.0009185	-.003331
Stddev	.0017907	.005242	.000621	.015671	.0001771	.000589
%RSD	63.98314	310.4063	266.7529	101.8642	19.27664	17.67856

#1	.0038843	-.006758	-.000282	-.031408	.0010639	-.003999
#2	.0007319	.003710	.000411	-.000093	.0009704	-.002888
#3	.0037800	-.002018	-.000827	-.014650	.0007213	-.003105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006996	-.000248	-.002646	-.080646	-.001197	F -.014733
Stddev	.073646	.002502	.002358	.014998	.002741	.000457
%RSD	1052.739	1007.429	89.10497	18.59745	228.9053	3.104316

#1	.071280	.000353	-.001054	-.092959	.000827	-.014247
#2	-.017351	.001898	-.001530	-.063943	-.000103	-.015154
#3	-.074916	-.002997	-.005355	-.085036	-.004316	-.014800

Sample Name: PB103725BL Acquired: 11/1/2017 16:25:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001072	-.009457	-.001951	-.005362	.0004765	-.002049
Stddev	.000338	.001960	.000783	.000823	.0004974	.000125
%RSD	31.50990	20.72239	40.12780	15.33995	104.3870	6.085816

#1	-.001135	-.008374	-.002417	-.006268	-.000037	-.002187
#2	-.000708	-.008279	-.002390	-.005154	.000956	-.002012
#3	-.001375	-.011720	-.001047	-.004663	.000511	-.001946

Elem	Sr4077
Units	ppm
Avg	-.000007
Stddev	.000017
%RSD	227.3515

#1	-.000007
#2	-.000024
#3	.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	565.2396	873.6756	18410.25	8019.183	1916.514
Stddev	6.2254	3.5528	110.85	95.082	12.980
%RSD	1.101376	.4066527	.6021223	1.185686	.6772818

#1	563.1881	872.2295	18419.16	7910.175	1915.181
#2	560.2989	871.0739	18295.21	8062.350	1904.252
#3	572.2319	877.7234	18516.38	8085.025	1930.109

Sample Name: PB103727BS Acquired: 11/1/2017 16:29:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0254093	.0483939	.0202842	.0731132	.1176332	.4867749
Stddev	.0026041	.0004671	.0022422	.0022156	.0007620	.0046931
%RSD	10.24842	.9651031	11.05367	3.030417	.6478097	.9641159

#1	.0228698	.0483011	.0200289	.0749929	.1183061	.4914179
#2	.0280734	.0489004	.0181807	.0706703	.1168058	.4868734
#3	.0252848	.0479803	.0226431	.0736762	.1177879	.4820333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4510206	.0108967	.0094173	F 2.444685	.0214562	.1032979
Stddev	.0068606	.0000770	.0001415	.019374	.0008587	.0007481
%RSD	1.521119	.7070446	1.502995	.7924922	4.002125	.7242105

#1	.4572778	.0109857	.0092541	2.464388	.0223997	.1024556
#2	.4520995	.0108503	.0095075	2.425658	.0207205	.1035529
#3	.4436845	.0108542	.0094901	2.444009	.0212482	.1038851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563262	.2569422	.0339802	F 2.529823	.0848583	.0226950
Stddev	.0005703	.0092685	.0008903	.033536	.0001676	.0004893
%RSD	1.012411	3.607217	2.620169	1.325630	.1975010	2.156044

#1	.0569846	.2594362	.0339196	2.555877	.0847372	.0232156
#2	.0560001	.2466819	.0348993	2.541605	.0847881	.0222445
#3	.0559938	.2647085	.0331217	2.491985	.0850496	.0226250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38783	.1123432	.1379321	10.15848	F .0265968	.0083378
Stddev	.23584	.0027982	.0025717	.15329	.0018553	.0005011
%RSD	2.270320	2.490765	1.864429	1.508953	6.975485	6.009601

#1	10.60847	.1142230	.1378707	10.29443	.0287032	.0087402
#2	10.41574	.1136793	.1405339	10.18866	.0258815	.0077766
#3	10.13928	.1091274	.1353917	9.99235	.0252057	.0084967

Sample Name: PB103727BS Acquired: 11/1/2017 16:29:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0201227	.2279406	.1927087	F .0114256	.0126777	.0972207
Stddev	.0003044	.0019385	.0028178	.0016773	.0004803	.0018546
%RSD	1.512641	.8504447	1.462218	14.68017	3.788767	1.907630

#1	.0197717	.2271004	.1950425	.0096140	.0121270	.0991596
#2	.0202821	.2265640	.1935052	.0117381	.0128954	.0970387
#3	.0203143	.2301575	.1895784	.0129247	.0130105	.0954638

Elem	Sr4077
Units	ppm
Avg	.2190420
Stddev	.0033924
%RSD	1.548761

#1	.2218504
#2	.2200028
#3	.2152728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	563.1306	885.2797	18401.90	7772.509	1995.524
Stddev	3.4987	6.1471	203.96	124.307	3.794
%RSD	.6212979	.6943720	1.108375	1.599314	.1901011

#1	560.0162	878.1838	18185.26	7672.639	1991.171
#2	562.4593	888.6735	18430.20	7733.159	1997.280
#3	566.9163	888.9817	18590.22	7911.728	1998.121

Sample Name: CCV020 Acquired: 11/1/2017 16:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880269	5.194583	25.45973	4.897137	4.938013	380.9833	9.969974
Stddev	.069893	.066460	.33485	.066958	.078311	1.4295	.009899
%RSD	1.432152	1.279416	1.315230	1.367281	1.585879	.3752202	.0992911

#1	4.812050	5.135387	25.12045	4.823458	4.852938	379.4010	9.961143
#2	4.951724	5.266476	25.78998	4.954272	5.007090	382.1816	9.980675
#3	4.877034	5.181887	25.46876	4.913679	4.954010	381.3672	9.968104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210378	2.632734	388.2206	15.72482	2.615379	15.03044	387.6384
Stddev	.0009626	.037335	1.6271	.03691	.036949	.02031	1.4106
%RSD	.1847389	1.418114	.4191158	.2347039	1.412765	.1351192	.3639042

#1	.5214576	2.593203	388.4176	15.69870	2.577217	15.02572	387.6941
#2	.5217191	2.667395	389.7402	15.76704	2.650982	15.05269	389.0204
#3	.5199366	2.637604	386.5040	15.70872	2.617937	15.01290	386.2008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13885	402.5122	2.607271	1.298087	397.1200	2.527657	14.77696
Stddev	.05412	.5380	.034648	.001859	.1607	.021702	.10094
%RSD	.3575072	.1336695	1.328891	.1432427	.0404600	.8585780	.6830959

#1	15.14174	402.7229	2.573440	1.300157	396.9552	2.534693	14.77722
#2	15.19147	402.9131	2.642681	1.296559	397.1288	2.544967	14.67590
#3	15.08335	401.9007	2.605691	1.297546	397.2761	2.503310	14.87778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.8687	5.396477	4.568263	5.062317	5.270005	5.219924	5.332193
Stddev	.2961	.078125	.018018	.081254	.070759	.016802	.078424
%RSD	.1911866	1.447706	.3944116	1.605071	1.342683	.3218902	1.470760

#1	154.6373	5.363064	4.577868	4.974801	5.204934	5.218072	5.248803
#2	155.2024	5.485752	4.579443	5.135365	5.345334	5.237576	5.404463
#3	154.7664	5.340614	4.547477	5.076785	5.259748	5.204125	5.343312

Sample Name: CCV020 Acquired: 11/1/2017 16:33:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960282	5.068049	5.065347
Stddev	.009025	.017044	.011791
%RSD	.1819436	.3363086	.2327753

#1	4.957773	5.069951	5.052853
#2	4.970296	5.050133	5.066907
#3	4.952778	5.084062	5.076280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	494.1926	746.5919	17836.40	7504.402	1752.025
Stddev	2.9216	10.3534	49.31	22.318	21.395
%RSD	.5911956	1.386758	.2764660	.2974047	1.221133

#1	491.9188	757.7639	17780.01	7492.990	1773.938
#2	497.4878	737.3204	17871.43	7490.097	1731.190
#3	493.1713	744.6913	17857.76	7530.119	1750.947

Sample Name: CCB020 Acquired: 11/1/2017 16:37:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002088	-.000685	.0004675	-.000172	-.001386	.0182329	.0000616
Stddev	.002816	.000691	.0010916	.001462	.000276	.0010596	.0000684
%RSD	134.8283	100.8678	233.4956	849.2263	19.88755	5.811713	110.9192

#1	.000920	-.000201	-.000759	.001508	-.001101	.0177926	.0000472
#2	-.004660	-.001476	.000830	-.000877	-.001651	.0174644	.0000016
#3	-.002525	-.000377	.001332	-.001147	-.001407	.0194417	.0001361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0001482	.0130136	-.001014	-.000163	.0035912	.0119214
Stddev	.000035	.0000432	.0043037	.000220	.000136	.0013081	.0028165
%RSD	38.13829	29.15207	33.07089	21.70135	83.32668	36.42526	23.62582

#1	-.000107	.0001229	.0168801	-.001257	-.000198	.0049443	.0147437
#2	-.000051	.0001236	.0083767	-.000829	-.000013	.0023333	.0119099
#3	-.000114	.0001981	.0137841	-.000955	-.000278	.0034961	.0091107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003228	.0335843	.0002366	-.003185	-.086538	.0008166	-.001151
Stddev	.0003917	.0075335	.0005018	.000308	.101238	.0022244	.002271
%RSD	121.3593	22.43172	212.1267	9.682825	116.9867	272.4013	197.3912

#1	.0003838	.0264786	-.000209	-.003139	-.068496	.0033557	-.003596
#2	.0006804	.0414829	.000138	-.003514	-.195584	-.000118	.000892
#3	-.000096	.0327914	.000780	-.002903	.004466	-.000788	-.000747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041203	.0012427	-.005355	-.000111	-.002817	-.001386	-.004931
Stddev	.016410	.0008934	.000887	.000093	.003066	.000889	.000895
%RSD	39.82638	71.89226	16.56319	84.16352	108.8363	64.15565	18.15511

#1	-.027162	.0003929	-.004383	-.000003	.000210	-.000361	-.005031
#2	-.059242	.0011611	-.005560	-.000162	-.002741	-.001842	-.005771
#3	-.037205	.0021741	-.006121	-.000167	-.005920	-.001954	-.003990

Sample Name: CCB020 Acquired: 11/1/2017 16:37:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011398	-.000705	.0001491
Stddev	.0004026	.000607	.0000357
%RSD	35.32276	86.07568	23.94225

#1	.0014175	-.000872	.0001839
#2	.0006781	-.000032	.0001509
#3	.0013239	-.001210	.0001126

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	548.4952	872.9114	18022.12	7885.450	1914.688
Stddev	2.0944	10.9815	156.64	18.747	22.079
%RSD	.3818527	1.258030	.8691501	.2377398	1.153134

#1	548.6861	860.3245	18035.34	7876.675	1889.569
#2	546.3118	880.5356	17859.28	7872.700	1931.023
#3	550.4877	877.8741	18171.72	7906.975	1923.473

Sample Name: PB103726BL Acquired: 11/1/2017 16:41:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000754	-.000712	.0015358	-.000418	-.000289	-.001404
Stddev	.0023253	.003660	.0010751	.000775	.001035	.000872
%RSD	3085.421	514.3001	70.00111	185.4349	358.0572	62.12203

#1	-.001925	-.003612	.0003990	-.001298	.000902	-.000835
#2	.002627	.003401	.0016724	-.000120	-.000806	-.000969
#3	-.000476	-.001923	.0025361	.000164	-.000963	-.002408

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.000028	.0001496	.0023017	-.001805	.0004289
Stddev	.000085	.000054	.0000928	.0093703	.000851	.0000807
%RSD	28.28077	194.4332	62.02887	407.1123	47.13335	18.81969

#1	-.000318	.000029	.0000682	-.006976	-.002193	.0005221
#2	-.000377	-.000035	.0002507	.011762	-.000829	.0003844
#3	-.000209	-.000078	.0001300	.002119	-.002392	.0003802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025661	-.005848	-.000215	-.009948	.0006296	-.003285
Stddev	.0002381	.004899	.000400	.006461	.0008315	.000092
%RSD	9.280174	83.76550	186.4247	64.94529	132.0739	2.795912

#1	.0024026	-.010862	-.000656	-.015866	.0010513	-.003180
#2	.0028393	-.005607	.000123	-.003055	.0011658	-.003353
#3	.0024563	-.001074	-.000111	-.010924	-.000328	-.003320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001379	.0010432	-.004544	-.050467	.0018131	F -.010024
Stddev	.056715	.0004251	.002013	.026265	.0039265	.001456
%RSD	4112.077	40.74647	44.30849	52.04421	216.5597	14.53006

#1	-.002830	.0011071	-.006014	-.078517	.0017060	-.011471
#2	.056047	.0005898	-.005369	-.026454	-.002059	-.010042
#3	-.057356	.0014327	-.002249	-.046431	.005792	-.008558

Sample Name: PB103726BL Acquired: 11/1/2017 16:41:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001117	-.009038	-.000287	-.005137	.0001475	-.001924
Stddev	.000202	.003076	.000993	.000656	.0007755	.000343
%RSD	18.07746	34.03467	346.3506	12.76118	525.6233	17.81436

#1	-.001246	-.008979	-.000806	-.005567	.0010413	-.001566
#2	-.000885	-.005991	-.000912	-.005461	-.000348	-.002249
#3	-.001222	-.012142	.000858	-.004382	-.000251	-.001959

Elem	Sr4077
Units	ppm
Avg	-.000009
Stddev	.000017
%RSD	187.1296

#1	.000004
#2	-.000002
#3	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	562.6813	865.9655	18251.54	7958.450	1895.407
Stddev	.9285	15.2591	65.42	48.707	31.512
%RSD	.1650221	1.762092	.3584563	.6120136	1.662537

#1	562.5174	848.5439	18180.55	7967.300	1859.176
#2	563.6808	876.9580	18264.68	7905.925	1916.432
#3	561.8456	872.3946	18309.40	8002.125	1910.614

Sample Name: PB103759BS Acquired: 11/1/2017 16:45:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0197173	.0478424	.0236012	.0730980	.1194202	F .5315604
Stddev	.0020841	.0019810	.0006567	.0011274	.0015176	.0031797
%RSD	10.57016	4.140617	2.782490	1.542317	1.270770	.5981885

#1	.0174895	.0476055	.0230713	.0730164	.1187838	.5348977
#2	.0216195	.0499312	.0233963	.0742639	.1211524	.5285661
#3	.0200429	.0459905	.0243359	.0720135	.1183245	.5312174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5203925	.0113246	.0097511	F 3.546787	.0231554	.1067279
Stddev	.0049147	.0001259	.0002082	.091433	.0008099	.0004417
%RSD	.9444235	1.111824	2.135683	2.577918	3.497739	.4138578

#1	.5154127	.0114632	.0095385	3.460153	.0222344	.1064259
#2	.5205254	.0112173	.0099547	3.537847	.0234754	.1065230
#3	.5252394	.0112932	.0097600	3.642363	.0237565	.1072349

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558691	F .3099228	.0362190	F 3.603582	.0880428	.0234956
Stddev	.0008098	.0084995	.0003853	.067885	.0006435	.0000206
%RSD	1.449469	2.742456	1.063813	1.883809	.7308992	.0877908

#1	.0560470	.3001357	.0366626	3.535218	.0874810	.0235162
#2	.0549852	.3154498	.0360260	3.604554	.0879025	.0234750
#3	.0565752	.3141829	.0359683	3.670976	.0887449	.0234957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47583	.1146129	.1443811	10.22879	F .0297754	.0110723
Stddev	.18904	.0018226	.0031900	.02329	.0020192	.0009558
%RSD	1.804555	1.590241	2.209404	.2277130	6.781585	8.631950

#1	10.48875	.1135773	.1476104	10.25483	.0310091	.0121704
#2	10.65809	.1167174	.1443011	10.22161	.0308720	.0106186
#3	10.28066	.1135439	.1412320	10.20994	.0274451	.0104279

Sample Name: PB103759BS Acquired: 11/1/2017 16:45:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0211332	.2550397	.1929873	F .0127640	.0376199	.0980316
Stddev	.0002283	.0029271	.0024572	.0006032	.0015871	.0001464
%RSD	1.080093	1.147722	1.273256	4.725513	4.218772	.1493431

#1	.0211236	.2539914	.1957931	.0134398	.0358525	.0981715
#2	.0209099	.2583466	.1919504	.0122803	.0380836	.0980438
#3	.0213661	.2527810	.1912186	.0125718	.0389234	.0978795

Elem	Sr4077
Units	ppm
Avg	.2249259
Stddev	.0005424
%RSD	.2411219

#1	.2247161
#2	.2255418
#3	.2245198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	567.1120	882.4163	18444.85	7827.757	1978.525
Stddev	4.8274	5.3874	47.74	65.807	12.307
%RSD	.8512247	.6105227	.2588157	.8406814	.6220293

#1	564.3385	876.4509	18466.84	7752.371	1964.329
#2	564.3113	883.8714	18390.08	7857.196	1985.076
#3	572.6862	886.9267	18477.63	7873.705	1986.171

Sample Name: PB103727BL Acquired: 11/1/2017 16:50:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001184	-.001310	.0017898	-.000574	-.001661	.0017666
Stddev	.001759	.004172	.0025510	.000631	.001454	.0005058
%RSD	148.5028	318.5257	142.5271	109.9401	87.51723	28.63094

#1	-.000712	-.003600	-.000381	-.001193	.000017	.0017813
#2	-.003131	.003506	.004600	-.000598	-.002483	.0022649
#3	.000290	-.003836	.001151	.000069	-.002518	.0012536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000011	.0000199	.0003973	-.002047	.0000222
Stddev	.000243	.000061	.0002428	.0040680	.000590	.0003170
%RSD	5136.599	550.4631	1223.028	1023.913	28.80905	1429.087

#1	-.000134	-.000081	.0001915	-.003999	-.001915	-.000050
#2	-.000156	.000024	-.000258	.001162	-.002692	.000369
#3	.000276	.000024	.000126	.004029	-.001535	-.000252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031029	-.011533	-.000657	.0003801	.0006774	-.003238
Stddev	.0009102	.002597	.000203	.0098764	.0004905	.000075
%RSD	29.33429	22.51542	30.89482	2598.060	72.41145	2.317361

#1	.0022915	-.011013	-.000675	-.007943	.0007115	-.003324
#2	.0040871	-.009236	-.000446	-.002210	.0011500	-.003185
#3	.0029300	-.014351	-.000850	.011294	.0001708	-.003205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092960	-.000467	-.002298	-.055510	-.000219	F -.012749
Stddev	.066988	.001770	.000237	.021723	.003138	.000430
%RSD	72.06070	379.1511	10.32442	39.13372	1430.855	3.370225

#1	-.015618	.001514	-.002539	-.030983	.003105	-.012520
#2	-.132606	-.001892	-.002290	-.063222	-.003130	-.012483
#3	-.130656	-.001023	-.002065	-.072324	-.000633	-.013245

Sample Name: PB103727BL Acquired: 11/1/2017 16:50:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001217	-0.002624	-0.001551	F -0.007429	.0006176	-0.001912
Stddev	.000186	.002970	.000320	.001446	.0004707	.000217
%RSD	15.24266	113.1827	20.61451	19.46324	76.21404	11.33028

#1	-0.001292	.000749	-0.001581	-0.008979	.0008612	-0.001702
#2	-0.001006	-0.004849	-0.001855	-0.007190	.0009167	-0.001899
#3	-0.001354	-0.003773	-0.001218	-0.006117	.0000750	-0.002135

Elem	Sr4077
Units	ppm
Avg	-0.000011
Stddev	.000019
%RSD	163.5427

#1	-0.000009
#2	.000006
#3	-0.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	565.9506	870.1162	18415.21	8071.650	1906.743
Stddev	1.0997	1.6598	104.86	52.462	7.344
%RSD	.1943044	.1907560	.5694285	.6499511	.3851420

#1	565.7659	868.2187	18315.89	8011.550	1909.872
#2	564.9550	870.8316	18404.90	8095.125	1912.003
#3	567.1309	871.2984	18524.85	8108.275	1898.353

Sample Name: PB103759BL Acquired: 11/1/2017 16:58:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000738	-.001152	-.000409	-.000534	-.000981	-.001136
Stddev	.002762	.000692	.001194	.001247	.001472	.000516
%RSD	374.1006	60.03364	291.5881	233.4288	150.0338	45.41196

#1	-.001722	-.000416	.000574	.000900	.000632	-.001660
#2	.002381	-.001251	-.001737	-.001370	-.002252	-.001119
#3	-.002874	-.001789	-.000065	-.001133	-.001323	-.000628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005647	.0000248	.0001600	-.001158	-.002135	.0002360
Stddev	.0002931	.0000378	.0000604	.002971	.000927	.0002338
%RSD	51.89701	152.0847	37.76418	256.5160	43.41490	99.09593

#1	.0002927	-.000013	.0002142	.000378	-.002780	.0004696
#2	.0008751	.000063	.0001711	.000730	-.002552	.0000020
#3	.0005263	.000024	.0000948	-.004583	-.001073	.0002363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028666	-.004574	-.000253	.0028173	.0007123	-.003215
Stddev	.0011025	.002663	.000282	.0262346	.0004532	.000157
%RSD	38.45854	58.21622	111.7562	931.2093	63.62867	4.882120

#1	.0020243	-.001522	.000015	.0226382	.0002027	-.003035
#2	.0041144	-.006425	-.000548	-.026933	.0008638	-.003284
#3	.0024612	-.005776	-.000225	.012746	.0010703	-.003326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163821	-.001760	-.001166	-.088058	-.002073	F -.014041
Stddev	.2219192	.001920	.003398	.027751	.000946	.000213
%RSD	1354.642	109.0965	291.3267	31.51390	45.60893	1.514182

#1	.0895111	.000457	.002686	-.119356	-.003031	-.014268
#2	-.232873	-.002902	-.003738	-.066457	-.002048	-.013846
#3	.192508	-.002834	-.002447	-.078362	-.001140	-.014008

Sample Name: PB103759BL Acquired: 11/1/2017 16:58:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001105	-.007247	-.001837	F -.007333	-.000232	-.002074
Stddev	.000282	.004279	.000727	.001102	.000300	.000201
%RSD	25.48284	59.05206	39.55174	15.02508	129.3975	9.695316

#1	-.001396	-.004300	-.001546	-.008099	-.000260	-.001847
#2	-.000834	-.012156	-.002665	-.007830	.000081	-.002147
#3	-.001087	-.005285	-.001302	-.006070	-.000517	-.002228

Elem	Sr4077
Units	ppm
Avg	.0000189
Stddev	.0000197
%RSD	104.1647

#1	.0000348
#2	-.000003
#3	.000025

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	566.6868	862.7129	18490.42	8054.083	1905.452
Stddev	6.9269	2.7802	139.17	43.259	3.466
%RSD	1.222356	.3222611	.7526852	.5371020	.1819149

#1	560.5765	861.0361	18384.94	8017.725	1901.696
#2	565.2719	865.9221	18438.17	8042.600	1908.527
#3	574.2119	861.1805	18648.16	8101.925	1906.133

Sample Name: I6001-08 Acquired: 11/1/2017 17:06:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001309	-.008727	.0432918	.0111099	.0024605	63.10280	.0999309
Stddev	.004258	.001244	.0005887	.0009028	.0003976	1.55404	.0026829
%RSD	325.3626	14.25106	1.359843	8.126483	16.16023	2.462715	2.684749

#1	-.005746	-.008858	.0428069	.0113678	.0025065	64.30477	.1022430
#2	-.000923	-.007423	.0431218	.0118557	.0020419	63.65572	.1005604
#3	.002743	-.009901	.0439468	.0101061	.0028331	61.34791	.0969892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007309	.0010964	2.872083	.0866333	.0035553	.0275349	60.68792
Stddev	.0000332	.0001639	.028356	.0019696	.0002107	.0010507	1.25756
%RSD	4.538497	14.95243	.9872825	2.273511	5.926170	3.815765	2.072182

#1	.0007563	.0009227	2.901584	.0843591	.0037910	.0284955	61.49529
#2	.0006933	.0011181	2.869632	.0877489	.0034895	.0276964	61.32951
#3	.0007430	.0012485	2.845032	.0877918	.0033853	.0264129	59.23897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512635	.9396802	.0217512	-.002528	.3820607	.1556838	-.012629
Stddev	.0012450	.0285455	.0006098	.000177	.1264609	.0051559	.002697
%RSD	2.428634	3.037794	2.803689	6.996846	33.09969	3.311784	21.35460

#1	.0525825	.9502522	.0217208	-.002505	.5251311	.1595934	-.011976
#2	.0510989	.9614317	.0211572	-.002363	.2852174	.1576175	-.015593
#3	.0501089	.9073568	.0223757	-.002715	.3358335	.1498406	-.010319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555587	.5252836	-.109806	.0028000	.2150560	8.374140	-.001898
Stddev	.048520	.0149589	.001737	.0002132	.0014568	.170589	.001186
%RSD	3.119082	2.847776	1.581484	7.614087	.6774101	2.037093	62.51078

#1	1.597191	.5082905	-.111201	.0025736	.2142376	8.454099	-.002959
#2	1.567283	.5310980	-.110355	.0028295	.2167379	8.490063	-.000617
#3	1.502289	.5364623	-.107861	.0029969	.2141924	8.178258	-.002118

Sample Name: I6001-08 Acquired: 11/1/2017 17:06:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5186554	.0064608	.0180526
Stddev	.0123330	.0002118	.0005122
%RSD	2.377871	3.278193	2.837426

#1	.5255190	.0064167	.0183757
#2	.5260297	.0066913	.0183202
#3	.5044176	.0062746	.0174620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	602.0757	918.5548	19742.59	8480.326	1962.702
Stddev	5.1909	.9474	62.17	187.980	10.230
%RSD	.8621643	.1031420	.3149158	2.216662	.5212109

#1	597.4904	919.1456	19795.14	8358.077	1974.504
#2	601.0253	917.4620	19673.96	8386.118	1956.377
#3	607.7115	919.0568	19758.66	8696.782	1957.225

Sample Name: I6001-09 Acquired: 11/1/2017 17:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E05D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002380	-.013311	.0453622	.0107065	.0028791	61.98075	.0985177
Stddev	.002485	.000444	.0029306	.0025281	.0016230	.07638	.0004946
%RSD	104.4446	3.332467	6.460360	23.61252	56.37228	.1232342	.5020856

#1	-.004572	-.012845	.0483219	.0132827	.0045759	61.91236	.0989376
#2	.000320	-.013728	.0424616	.0082295	.0013416	62.06318	.0986432
#3	-.002888	-.013361	.0453030	.0106072	.0027199	61.96671	.0979724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006416	.0009253	2.864700	.0874613	.0036437	.0267948	59.99563
Stddev	.0000531	.0001271	.057591	.0011390	.0003711	.0000446	.07313
%RSD	8.279148	13.73780	2.010352	1.302257	10.18442	.1662954	.1218984

#1	.0006678	.0008348	2.813447	.0883673	.0034868	.0267507	59.94763
#2	.0005804	.0008705	2.853632	.0861827	.0033769	.0268398	60.07980
#3	.0006765	.0010707	2.927022	.0878339	.0040675	.0267938	59.95946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508829	.9135685	.0209128	-.003026	.3893681	.1544993	-.011220
Stddev	.0010758	.0250139	.0001023	.000038	.0587698	.0026088	.001343
%RSD	2.114185	2.738041	.4891235	1.245957	15.09364	1.688520	11.97271

#1	.0517282	.9336849	.0208837	-.003030	.3655431	.1560830	-.009862
#2	.0496720	.9214601	.0210264	-.002987	.3462518	.1559265	-.011248
#3	.0512484	.8855606	.0208282	-.003062	.4563093	.1514883	-.012548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514971	.5256367	-.109649	.0026345	.2145394	8.283904	-.000693
Stddev	.014037	.0041881	.000981	.0003339	.0062754	.050604	.000261
%RSD	.9265651	.7967706	.8945957	12.67556	2.925052	.6108684	37.62160

#1	1.508330	.5272435	-.109967	.0028929	.2194561	8.311677	-.000944
#2	1.531097	.5208831	-.110431	.0022574	.2166908	8.314540	-.000423
#3	1.505488	.5287835	-.108548	.0027531	.2074712	8.225495	-.000713

Sample Name: I6001-09 Acquired: 11/1/2017 17:10:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E05D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5145128	.0058857	.0177800
Stddev	.0007338	.0002859	.0000285
%RSD	.1426188	4.857690	.1604363

#1	.5153209	.0061882	.0178061
#2	.5143292	.0056199	.0177844
#3	.5138882	.0058489	.0177495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	590.2394	908.2448	19457.62	8574.811	1948.139
Stddev	3.5469	3.4946	156.63	45.016	7.305
%RSD	.6009326	.3847629	.8050042	.5249756	.3749700

#1	586.6939	905.0787	19297.50	8541.384	1942.400
#2	593.7878	911.9944	19610.52	8557.052	1956.362
#3	590.2364	907.6614	19464.82	8625.997	1945.655

Sample Name: I6001-10 Acquired: 11/1/2017 17:15:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E05S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580316	.1049372	.0855769	.0757958	.1003694	71.77792	4.241854
Stddev	.0043442	.0034110	.0014074	.0006940	.0011156	.57141	.053276
%RSD	7.485963	3.250497	1.644649	.9156207	1.111517	.7960843	1.255961

#1	.0536803	.1080711	.0850413	.0761633	.1013881	71.61238	4.229439
#2	.0580460	.1013042	.0871735	.0749954	.0991772	71.30755	4.195881
#3	.0623687	.1054364	.0845159	.0762289	.1005429	72.41382	4.300241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921767	.0971235	2.878611	.4978874	1.039338	.4948934	60.90528
Stddev	.0007473	.0007779	.027513	.0009428	.004716	.0022817	.29452
%RSD	.8106959	.8009735	.9557795	.1893652	.4537871	.4610573	.4835673

#1	.0917476	.0964322	2.846863	.4982877	1.035381	.4941977	60.69975
#2	.0917430	.0969724	2.893467	.4985639	1.038075	.4930404	60.77339
#3	.0930396	.0979659	2.895502	.4968105	1.044557	.4974420	61.24269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107628	.9713860	1.071189	.1233186	.2303347	1.200110	1.084846
Stddev	.011836	.0106214	.004478	.0001329	.0247575	.020423	.019424
%RSD	1.068626	1.093423	.4180092	.1077960	10.74848	1.701754	1.790446

#1	1.100638	.9598184	1.067162	.1232280	.2273930	1.193466	1.083562
#2	1.100952	.9806992	1.070393	.1234712	.2564316	1.183837	1.104880
#3	1.121294	.9736404	1.076011	.1232566	.2071795	1.223028	1.066097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627677	.5207204	-.111520	.0028088	.2018691	6.616503	-.002904
Stddev	.044111	.0086161	.000646	.0006676	.0054280	.050204	.000708
%RSD	2.710076	1.654640	.5790220	23.76583	2.688873	.7587625	24.38558

#1	1.677657	.5150641	-.111080	.0030970	.2020496	6.582773	-.003385
#2	1.611188	.5164604	-.111219	.0020456	.1963531	6.592538	-.002091
#3	1.594185	.5306366	-.112261	.0032839	.2072046	6.674199	-.003236

Sample Name: I6001-10 Acquired: 11/1/2017 17:15:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E05S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4420667	.0071651	.0179375
Stddev	.0053561	.0005425	.0001565
%RSD	1.211602	7.572046	.8724653

#1	.4402494	.0069576	.0178459
#2	.4378557	.0067568	.0178484
#3	.4480950	.0077807	.0181182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	584.1592	897.7891	19382.08	8529.155	1935.984
Stddev	6.2580	1.3122	61.21	59.694	3.774
%RSD	1.071275	.1461626	.3158076	.6998873	.1949396

#1	588.4405	897.8487	19342.75	8546.205	1939.667
#2	576.9772	899.0705	19350.87	8578.469	1936.160
#3	587.0598	896.4480	19452.60	8462.790	1932.125

Sample Name: I6001-08LX5 Acquired: 11/1/2017 17:19:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E05L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.002553	.0100680	.0005855	.0004443	12.96304	.0207136
Stddev	.001839	.002477	.0013890	.0008618	.0005464	.07705	.0003598
%RSD	1853.196	97.01991	13.79658	147.1913	122.9818	.5943770	1.736850

#1	.001997	-.000432	.0114798	.0002753	.0009517	12.91472	.0208650
#2	-.001439	-.005275	.0087029	.0015594	.0005155	12.92250	.0203029
#3	-.000856	-.001951	.0100215	-.000078	-.000134	13.05189	.0209730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001430	.0001870	.5730555	.0184571	.0012726	.0078618	12.57940
Stddev	.0000867	.0000866	.0067661	.0003080	.0002000	.0014505	.11733
%RSD	60.64496	46.30885	1.180708	1.668623	15.71570	18.44993	.9326883

#1	.0000869	.0002635	.5775130	.0186175	.0011687	.0062339	12.46898
#2	.0002430	.0002044	.5652700	.0186517	.0011459	.0090168	12.56664
#3	.0000993	.0000930	.5763837	.0181020	.0015031	.0083347	12.70259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105969	.1999250	.0040615	-.003010	.0128098	.0332797	-.005739
Stddev	.0002681	.0123232	.0010557	.000473	.0614940	.0020856	.002441
%RSD	2.529899	6.163935	25.99297	15.71493	480.0527	6.266761	42.54256

#1	.0107472	.1858142	.0034441	-.002628	-.017937	.0335788	-.006068
#2	.0107563	.2085697	.0034599	-.002863	-.027247	.0351996	-.003149
#3	.0102874	.2053911	.0052805	-.003539	.083613	.0310608	-.007999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4964448	.1165344	-.033681	-.000948	.0493841	1.800509	-.003161
Stddev	.0265269	.0044222	.000936	.000236	.0067022	.019502	.001282
%RSD	5.343364	3.794727	2.779900	24.85576	13.57154	1.083151	40.55708

#1	.5179853	.1141694	-.033578	-.000682	.0540974	1.785339	-.003156
#2	.4668151	.1137977	-.032801	-.001130	.0417116	1.793681	-.001881
#3	.5045341	.1216362	-.034665	-.001034	.0523432	1.822507	-.004445

Sample Name: I6001-08LX5 Acquired: 11/1/2017 17:19:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E05L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1069670	-.000107	.0036667
Stddev	.0004402	.000494	.0000683
%RSD	.4115662	459.5906	1.862984

#1	.1064663	-.000078	.0036059
#2	.1072936	-.000615	.0036537
#3	.1071411	.000371	.0037406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	567.5737	880.7823	18437.33	8080.683	1946.114
Stddev	2.4094	12.3601	32.27	45.539	19.726
%RSD	.4245023	1.403313	.1750349	.5635526	1.013621

#1	565.4386	870.2369	18414.63	8102.650	1929.123
#2	567.0966	877.7262	18474.27	8111.075	1941.472
#3	570.1859	894.3838	18423.08	8028.325	1967.747

Sample Name: I6074-07 Acquired: 11/1/2017 17:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100539	-.004049	.0377847	.0127190	.0018819	79.34135	.1922486
Stddev	.0039165	.002767	.0018539	.0024890	.0017683	.04499	.0001854
%RSD	38.95459	68.34685	4.906440	19.56903	93.96819	.0567021	.0964379

#1	.0116004	-.001711	.0357009	.0138839	-.000095	79.32381	.1922464
#2	.0056003	-.007104	.0384019	.0098612	.002428	79.39246	.1920643
#3	.0129611	-.003331	.0392512	.0144120	.003313	79.30777	.1924350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021787	.0020512	-1.46404	.1194098	.0130529	.0352931	122.6158
Stddev	.0000728	.0001195	.08153	.0017096	.0002107	.0002054	.3830
%RSD	3.340119	5.826319	5.568740	1.431712	1.614549	.5820524	.3123543

#1	.0021291	.0019320	-1.37909	.1213466	.0128121	.0352084	123.0551
#2	.0022623	.0021710	-1.54165	.1187721	.0132038	.0351436	122.4401
#3	.0021448	.0020506	-1.47137	.1181107	.0131427	.0355273	122.3522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256368	1.266267	.0243480	-.001554	.3900994	.2365882	-.034780
Stddev	.0002115	.022401	.0002133	.000155	.0726484	.0030313	.002920
%RSD	.0937277	1.769090	.8760978	9.945542	18.62305	1.281237	8.394356

#1	.2254738	1.258258	.0243558	-.001716	.3062188	.2384981	-.031952
#2	.2258758	1.291572	.0245573	-.001408	.4311296	.2381734	-.034605
#3	.2255608	1.248971	.0241309	-.001540	.4329497	.2330930	-.037783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7810476	.9653289	-.224389	.0037026	.5447239	1.384267	-.003055
Stddev	.0158157	.0263671	.000234	.0001689	.0133717	.004314	.002251
%RSD	2.024940	2.731406	.1042539	4.562778	2.454771	.3116221	73.68491

#1	.7664301	.9352066	-.224139	.0038847	.5318081	1.387228	-.001009
#2	.7978371	.9842251	-.224602	.0035510	.5585092	1.379318	-.005467
#3	.7788755	.9765551	-.224426	.0036721	.5438543	1.386255	-.002690

Sample Name: I6074-07 Acquired: 11/1/2017 17:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5396864	.0206494	.0148721
Stddev	.0030482	.0004427	.0000767
%RSD	.5648123	2.144025	.5156488

#1	.5405988	.0201953	.0148481
#2	.5421742	.0210798	.0149580
#3	.5362862	.0206732	.0148104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	592.7182	905.9175	19467.37	8556.032	1973.483
Stddev	2.8745	12.1465	113.52	16.153	31.629
%RSD	.4849719	1.340798	.5831153	.1887866	1.602681

#1	590.7013	916.4087	19344.98	8553.343	1998.295
#2	591.4438	892.6103	19487.92	8541.392	1937.868
#3	596.0096	908.7335	19569.21	8573.360	1984.287

Sample Name: I6074-08 Acquired: 11/1/2017 17:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E25D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145384	-.003109	.0388524	.0136269	.0017387	79.89108	.1946889
Stddev	.0025799	.000814	.0034818	.0025289	.0002410	.11431	.0002118
%RSD	17.74567	26.18855	8.961521	18.55800	13.86062	.1430882	.1087607

#1	.0119196	-.002629	.0407413	.0118681	.0014625	79.94632	.1949031
#2	.0170777	-.004049	.0409815	.0165250	.0019060	79.75963	.1946841
#3	.0146179	-.002649	.0348344	.0124876	.0018477	79.96728	.1944797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021750	.0019566	-1.59525	.1202790	.0131454	.0340851	123.2910
Stddev	.0000769	.0001184	.04656	.0018516	.0001396	.0005025	.2479
%RSD	3.535124	6.051442	2.918853	1.539447	1.062276	1.474374	.2010893

#1	.0020873	.0020241	-1.60176	.1194676	.0131181	.0335205	123.5618
#2	.0022066	.0020258	-1.63821	.1189716	.0132967	.0342511	123.0752
#3	.0022310	.0018199	-1.54577	.1223978	.0130215	.0344836	123.2359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271134	1.279806	.0250790	-.001803	.4449105	.2356119	-.034413
Stddev	.0005720	.019186	.0001900	.000294	.0747969	.0020232	.000943
%RSD	.2518508	1.499152	.7574994	16.28898	16.81167	.8586782	2.739246

#1	.2277294	1.301876	.0252521	-.002140	.4720974	.2340645	-.034365
#2	.2265990	1.270442	.0251090	-.001604	.3603225	.2379013	-.033495
#3	.2270118	1.267099	.0248758	-.001665	.5023116	.2348698	-.035379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8012265	.9427197	-.224909	.0035248	.5322560	1.392455	-.003658
Stddev	.0177784	.0161015	.000657	.0003494	.0086283	.004139	.002736
%RSD	2.218896	1.707981	.2920338	9.911271	1.621081	.2972130	74.78954

#1	.8165167	.9242017	-.224164	.0032834	.5230100	1.387873	-.005896
#2	.7817185	.9505394	-.225405	.0039254	.5400932	1.393571	-.000608
#3	.8054443	.9534179	-.225157	.0033656	.5336648	1.395921	-.004471

Sample Name: I6074-08 Acquired: 11/1/2017 17:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E25D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5452995	.0210417	.0150502
Stddev	.0040350	.0003446	.0000329
%RSD	.7399551	1.637685	.2186008

#1	.5496972	.0210912	.0150717
#2	.5417679	.0213589	.0150667
#3	.5444335	.0206750	.0150124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	585.2840	893.8998	19139.37	8406.023	1956.996
Stddev	5.2525	6.0949	61.33	12.146	15.061
%RSD	.8974285	.6818306	.3204571	.1444919	.7696142

#1	579.3316	900.0263	19076.44	8392.136	1970.292
#2	589.2681	887.8371	19198.97	8414.667	1940.639
#3	587.2522	893.8359	19142.71	8411.266	1960.058

Sample Name: I6074-09 Acquired: 11/1/2017 17:35:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E25S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755151	.1158855	.0736488	.0863521	.0747676	92.29050	4.429487
Stddev	.0051978	.0009736	.0026537	.0014781	.0009679	.25847	.007454
%RSD	6.883125	.8401595	3.603228	1.711709	1.294514	.2800667	.1682802

#1	.0696374	.1168293	.0763190	.0880520	.0736577	92.33254	4.425541
#2	.0795059	.1159426	.0710118	.0856352	.0752094	92.52537	4.438085
#3	.0774021	.1148845	.0736157	.0853692	.0754358	92.01358	4.424836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976494	.0974340	-1.98602	.5490186	1.049177	.5112080	129.4307
Stddev	.0004887	.0010279	.03659	.0048835	.009544	.0043104	.2013
%RSD	.5004191	1.054998	1.842534	.8894888	.9096570	.8431705	.1554917

#1	.0980749	.0968304	-1.95518	.5456451	1.045244	.5112825	129.6102
#2	.0971157	.0986209	-1.97643	.5467923	1.060059	.5154806	129.2132
#3	.0977575	.0968507	-2.02646	.5546186	1.042228	.5068608	129.4688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309983	1.368441	1.069678	.1300291	.3498956	1.321482	1.092481
Stddev	.002675	.034128	.009634	.0013755	.0647553	.005684	.007432
%RSD	.2041811	2.493941	.9006301	1.057869	18.50704	.4301059	.6802670

#1	1.311408	1.391135	1.069449	.1292594	.3577892	1.327786	1.084810
#2	1.306897	1.384995	1.079425	.1292108	.2815552	1.316749	1.099648
#3	1.311643	1.329193	1.060161	.1316172	.4103422	1.319910	1.092984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8779624	.9029442	-.237469	.0026555	.5684246	2.167115	-.000038
Stddev	.0279563	.0133698	.001514	.0001827	.0055338	.010940	.002534
%RSD	3.184222	1.480687	.6374482	6.880267	.9735350	.5048396	6747.839

#1	.8750277	.9112710	-.236586	.0028524	.5742940	2.174052	-.000087
#2	.8515893	.9100391	-.236604	.0024914	.5676778	2.154503	-.002547
#3	.9072703	.8875225	-.239217	.0026226	.5633022	2.172790	.002521

Sample Name: I6074-09 Acquired: 11/1/2017 17:35:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E25S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4410559	.0239559	.0151997
Stddev	.0014259	.0001894	.0000847
%RSD	.3232803	.7906349	.5573723

#1	.4425377	.0241710	.0151393
#2	.4409366	.0238142	.0152965
#3	.4396935	.0238824	.0151632

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	578.4171	893.2849	19112.63	8308.446	1975.378
Stddev	6.0735	6.1337	120.65	25.946	14.245
%RSD	1.050023	.6866415	.6312642	.3122879	.7211509

#1	582.8146	894.5378	19218.27	8279.093	1974.578
#2	580.9497	886.6214	19138.46	8317.923	1961.550
#3	571.4872	898.6953	18981.15	8328.321	1990.007

Sample Name: I6074-07LX5 Acquired: 11/1/2017 17:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E25L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055364	.0031182	.0072601	.0014898	.0016110	16.49640	.0402505
Stddev	.0006867	.0052395	.0008804	.0009352	.0009625	.06684	.0002812
%RSD	12.40392	168.0279	12.12634	62.77103	59.74364	.4051502	.6987309

#1	.0048077	-.001918	.0062774	.0025639	.0010467	16.55672	.0405339
#2	.0061715	.002733	.0079767	.0008564	.0010641	16.42455	.0402460
#3	.0056300	.008540	.0075262	.0010491	.0027224	16.50793	.0399715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004087	.0002672	-.360865	.0248856	.0027065	.0090950	25.54688
Stddev	.0000662	.0001016	.014441	.0007945	.0001468	.0003222	.03457
%RSD	16.18617	38.01061	4.001839	3.192560	5.424604	3.542317	.1353190

#1	.0004682	.0003739	-.368571	.0257847	.0025428	.0093637	25.58265
#2	.0004205	.0001717	-.369819	.0242780	.0028265	.0091834	25.51365
#3	.0003375	.0002559	-.344205	.0245943	.0027502	.0087379	25.54433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475771	.2554624	.0053713	-.002817	.0776105	.0518412	-.014011
Stddev	.0004095	.0172566	.0002687	.000331	.0760059	.0023498	.000333
%RSD	.8606365	6.755044	5.002040	11.75691	97.93254	4.532631	2.379361

#1	.0474115	.2377017	.0051518	-.002451	.1381827	.0513244	-.013648
#2	.0472764	.2721663	.0056709	-.003096	-.007677	.0497928	-.014305
#3	.0480435	.2565192	.0052911	-.002903	.102326	.0544063	-.014079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204131	.2100872	-.056449	-.000314	.1175025	.3077771	-.004358
Stddev	.0226083	.0008899	.000913	.000350	.0042463	.0012377	.001418
%RSD	7.055981	.4235942	1.617189	111.3789	3.613762	.4021429	32.54480

#1	.3211144	.2111040	-.056860	.000086	.1128473	.3081062	-.005766
#2	.3426626	.2094500	-.057084	-.000562	.1184969	.3088169	-.004377
#3	.2974624	.2097077	-.055403	-.000466	.1211634	.3064081	-.002930

Sample Name: I6074-07LX5 Acquired: 11/1/2017 17:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E25L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1132355	.0026709	.0030744
Stddev	.0010742	.0001144	.0000488
%RSD	.9486348	4.284167	1.587593

#1	.1144757	.0026598	.0031114
#2	.1125976	.0025624	.0030191
#3	.1126333	.0027904	.0030927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	576.8637	894.0923	18597.75	8006.769	1987.157
Stddev	3.1870	1.0082	76.87	31.984	.447
%RSD	.5524693	.1127614	.4133295	.3994626	.0224940

#1	577.9710	894.9710	18509.00	7971.717	1986.754
#2	579.3494	894.3142	18642.99	8014.221	1987.079
#3	573.2708	892.9916	18641.27	8034.369	1987.638

Sample Name: I6075-08 Acquired: 11/1/2017 17:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019536	-.003145	.0805413	.0117182	.0041839	92.23733	.1602536
Stddev	.0010051	.001595	.0018018	.0006893	.0005836	.22731	.0009198
%RSD	51.45062	50.70318	2.237064	5.882320	13.94926	.2464365	.5739758

#1	.0018729	-.001962	.0789469	.0109223	.0041673	91.99218	.1592863
#2	.0029966	-.002516	.0824960	.0121258	.0047757	92.44112	.1611172
#3	.0009912	-.004959	.0801811	.0121064	.0036088	92.27867	.1603574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014508	.0013726	-2.40590	.1466681	.0072438	.0477101	113.4309
Stddev	.0001068	.0001005	.06874	.0030130	.0003102	.0002582	.5447
%RSD	7.359718	7.321078	2.857088	2.054323	4.282232	.5412107	.4801721

#1	.0013353	.0012940	-2.36671	.1454160	.0072526	.0477501	113.2131
#2	.0014713	.0014858	-2.48527	.1444829	.0069293	.0474342	113.0288
#3	.0015458	.0013380	-2.36571	.1501053	.0075495	.0479460	114.0508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754616	.6584975	.0452165	-.001894	.3249749	.2464154	-.049239
Stddev	.0005519	.0256195	.0011401	.000329	.0384176	.0023515	.002719
%RSD	.7313687	3.890603	2.521372	17.36737	11.82172	.9542771	5.522912

#1	.0760980	.6289251	.0460963	-.001681	.2886200	.2487830	-.052332
#2	.0751724	.6739669	.0456246	-.002273	.3651672	.2440804	-.048164
#3	.0751144	.6726004	.0439285	-.001728	.3211376	.2463827	-.047221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7465904	.6701283	-.208042	.0029647	1.405048	3.647931	-.003097
Stddev	.0220168	.0102518	.001686	.0002941	.006906	.029686	.000276
%RSD	2.948985	1.529830	.8104785	9.919005	.4915477	.8137665	8.899139

#1	.7338726	.6730648	-.209298	.0031499	1.403904	3.657474	-.003331
#2	.7720132	.6785914	-.206126	.0031186	1.412455	3.614648	-.002793
#3	.7338853	.6587286	-.208703	.0026256	1.398784	3.671672	-.003168

Sample Name: I6075-08 Acquired: 11/1/2017 17:43:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5142206	.0140050	.0071832
Stddev	.0021229	.0003760	.0000362
%RSD	.4128339	2.684497	.5035368

#1	.5125426	.0141005	.0071533
#2	.5166071	.0143241	.0072234
#3	.5135121	.0135905	.0071728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	585.9358	919.1985	19192.48	8442.154	2023.414
Stddev	6.7897	2.5078	272.80	37.539	1.651
%RSD	1.158784	.2728296	1.421381	.4446612	.0816035

#1	593.6960	918.3560	19504.21	8454.103	2023.186
#2	581.0888	917.2205	19075.81	8472.264	2021.889
#3	583.0225	922.0192	18997.41	8400.095	2025.167

Sample Name: I6075-09 Acquired: 11/1/2017 17:47:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E46D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039825	.0003527	.0787577	.0117574	.0038052	91.73699	.1595202
Stddev	.0025730	.0017153	.0011851	.0012191	.0028245	.03552	.0004751
%RSD	64.60613	486.2718	1.504732	10.36893	74.22678	.0387203	.2978277

#1	.0024352	-.001021	.0791286	.0108217	.0055754	91.70495	.1590779
#2	.0025597	-.000196	.0797130	.0131361	.0005479	91.73083	.1594603
#3	.0069527	.002275	.0774315	.0113145	.0052923	91.77519	.1600224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014472	.0011490	-2.38694	.1434563	.0068989	.0470148	112.4303
Stddev	.0000699	.0002623	.06522	.0008132	.0002211	.0006163	.1861
%RSD	4.829084	22.83064	2.732197	.5668582	3.204951	1.310821	.1654862

#1	.0014224	.0012697	-2.32781	.1428262	.0071365	.0464820	112.6407
#2	.0013931	.0013292	-2.37612	.1431685	.0068609	.0468727	112.3630
#3	.0015261	.0008480	-2.45689	.1443743	.0066992	.0476898	112.2873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757504	.6505036	.0454094	-.002457	.3636170	.2434423	-.047724
Stddev	.0006390	.0113942	.0004640	.000140	.0188924	.0019933	.002484
%RSD	.8435899	1.751592	1.021760	5.707632	5.195698	.8188129	5.204490

#1	.0758013	.6636263	.0459018	-.002341	.3818646	.2412096	-.045892
#2	.0763625	.6431216	.0453463	-.002418	.3648464	.2440742	-.046730
#3	.0750875	.6447630	.0449803	-.002613	.3441398	.2450431	-.050551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7270022	.6708063	-.206443	.0029492	1.401105	3.640327	-.003941
Stddev	.0306421	.0026720	.000623	.0000799	.009628	.019181	.002192
%RSD	4.214856	.3983291	.3016962	2.708045	.6871650	.5269001	55.61792

#1	.7583657	.6704357	-.206541	.0028598	1.401565	3.658168	-.001642
#2	.6971364	.6736442	-.205777	.0030134	1.410494	3.620041	-.006007
#3	.7255044	.6683389	-.207011	.0029745	1.391255	3.642773	-.004174

Sample Name: I6075-09 Acquired: 11/1/2017 17:47:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E46D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5130860	.0141224	.0071721
Stddev	.0004966	.0001784	.0000508
%RSD	.0967870	1.263258	.7086741

#1	.5127845	.0139878	.0071513
#2	.5128143	.0143248	.0071351
#3	.5136591	.0140547	.0072301

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	591.3027	901.5071	19260.41	8400.978	1999.258
Stddev	2.1472	5.3255	89.52	33.655	6.953
%RSD	.3631385	.5907352	.4647850	.4006056	.3477758

#1	592.1870	905.7371	19183.54	8362.358	2005.772
#2	588.8545	895.5267	19239.00	8416.542	1991.936
#3	592.8666	903.2576	19358.70	8424.033	2000.066

Sample Name: I6075-10 Acquired: 11/1/2017 17:51:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E46S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676407	.1152310	.1224222	.0815043	.0780292	110.4122	4.348621
Stddev	.0013560	.0037700	.0001711	.0020633	.0011120	.3444	.035511
%RSD	2.004638	3.271661	.1397684	2.531460	1.425127	.3118962	.8166007

#1	.0665760	.1191034	.1224211	.0792736	.0768276	110.7398	4.378690
#2	.0691673	.1150170	.1225939	.0833443	.0782380	110.4435	4.357729
#3	.0671789	.1115726	.1222517	.0818949	.0790221	110.0532	4.309443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949103	.0950858	-2.87157	.5748524	1.028264	.5174315	125.0143
Stddev	.0005551	.0004434	.10408	.0023414	.002859	.0043650	.4179
%RSD	.5848846	.4662696	3.624497	.4073001	.2780603	.8435848	.3342805

#1	.0951427	.0953006	-2.98089	.5754017	1.028179	.5223754	124.9701
#2	.0953114	.0953809	-2.86012	.5722852	1.031165	.5158090	125.4525
#3	.0942767	.0945760	-2.77368	.5768703	1.025448	.5141102	124.6202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162031	.7067218	1.078022	.1278060	.4051946	1.326979	1.047973
Stddev	.010032	.0099384	.004193	.0008618	.0674445	.011395	.017445
%RSD	.8633067	1.406270	.3889979	.6743141	16.64497	.8587415	1.664595

#1	1.164659	.7181887	1.080621	.1272008	.4164793	1.336013	1.027892
#2	1.170487	.7005963	1.080261	.1274245	.4662850	1.330749	1.059382
#3	1.150946	.7013803	1.073185	.1287927	.3328196	1.314177	1.056644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8625433	.7445655	-.231830	.0024392	1.534807	2.986753	-.001437
Stddev	.0190291	.0077837	.001835	.0005368	.009835	.018674	.000509
%RSD	2.206162	1.045397	.7916884	22.00523	.6407650	.6252398	35.39874

#1	.8422554	.7498799	-.232198	.0018544	1.545911	3.000479	-.001922
#2	.8653792	.7481855	-.233453	.0029094	1.531316	2.994293	-.001481
#3	.8799953	.7356311	-.229838	.0025539	1.527195	2.965488	-.000908

Sample Name: I6075-10 Acquired: 11/1/2017 17:51:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E46S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4378186	.0149220	.0077706
Stddev	.0022330	.0001104	.0000909
%RSD	.5100212	.7401436	1.169698

#1	.4379579	.0149792	.0078601
#2	.4399788	.0147947	.0077733
#3	.4355193	.0149922	.0076784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	583.1442	895.8507	19195.21	8333.717	1990.435
Stddev	4.1131	4.2337	29.37	83.275	7.726
%RSD	.7053314	.4725948	.1530014	.9992481	.3881395

#1	585.2460	898.3163	19161.87	8299.646	1989.375
#2	578.4049	890.9621	19217.25	8272.881	1983.295
#3	585.7818	898.2738	19206.51	8428.625	1998.636

Sample Name: I6075-08LX5 Acquired: 11/1/2017 18:00:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E46L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018586	.0002448	.0166613	.0027971	.0019133	19.22091	.0338001
Stddev	.0044916	.0025035	.0026049	.0015004	.0011424	.88986	.0009862
%RSD	241.6696	1022.707	15.63461	53.64275	59.70944	4.629662	2.917824

#1	-.003078	.0018680	.0159281	.0016937	.0028566	18.19348	.0326744
#2	.002950	-.002638	.0145016	.0045056	.0006431	19.74683	.0342138
#3	.005704	.001505	.0195543	.0021919	.0022400	19.72241	.0345120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002950	.0002509	-.526219	.0295232	.0014987	.0119225	23.59473
Stddev	.0000490	.0001779	.030764	.0007645	.0000971	.0007586	1.13984
%RSD	16.61065	70.89357	5.846166	2.589350	6.481007	6.362815	4.830924

#1	.0003357	.0003449	-.494160	.0301605	.0014132	.0116395	22.27979
#2	.0002406	.0000457	-.528998	.0286756	.0016043	.0127819	24.20281
#3	.0003088	.0003620	-.555499	.0297336	.0014785	.0113461	24.30159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151070	.1442245	.0096971	-.003388	.0858065	.0512570	-.013343
Stddev	.0009942	.0138564	.0006570	.000161	.1417473	.0039530	.000843
%RSD	6.580771	9.607549	6.775433	4.758740	165.1942	7.712159	6.314871

#1	.0139884	.1436473	.0099453	-.003483	.2351830	.0467014	-.013963
#2	.0158898	.1583605	.0101940	-.003201	.0690605	.0532881	-.013683
#3	.0154427	.1306657	.0089522	-.003478	-.046824	.0537816	-.012384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3686857	.1597287	-.052639	-.000340	.3398882	.8088589	-.004295
Stddev	.0616567	.0040523	.001530	.000368	.0073897	.0282456	.002013
%RSD	16.72337	2.536976	2.907402	108.0934	2.174161	3.492032	46.87581

#1	.3016059	.1632577	-.050874	-.000346	.3483695	.7762637	-.001972
#2	.4228841	.1553033	-.053433	-.000705	.3348363	.8261461	-.005372
#3	.3815672	.1606252	-.053609	.000031	.3364587	.8241670	-.005540

Sample Name: I6075-08LX5 Acquired: 11/1/2017 18:00:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E46L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1084681	.0012032	.0015352
Stddev	.0051593	.0001924	.0000628
%RSD	4.756516	15.99011	4.091615

#1	.1025316	.0010702	.0014752
#2	.1110033	.0014239	.0016005
#3	.1118692	.0011157	.0015298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	573.7775	890.0201	18430.36	8034.471	1979.453
Stddev	12.5030	8.2136	360.67	298.438	17.447
%RSD	2.179065	.9228551	1.956923	3.714475	.8813886

#1	559.7123	881.7743	18013.99	8378.765	1961.844
#2	577.9906	898.2011	18646.22	7849.621	1996.733
#3	583.6298	890.0849	18630.87	7875.025	1979.783

Sample Name: PB103643BS Acquired: 11/1/2017 18:10:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0197302	.0492328	.0215624	.0666065	.1082720	.3907039
Stddev	.0038653	.0031038	.0017278	.0006240	.0013019	.0057478
%RSD	19.59069	6.304244	8.013086	.9369116	1.202469	1.471139

#1	.0241861	.0464286	.0228762	.0659260	.1087959	.3875005
#2	.0177248	.0487022	.0222059	.0667415	.1067897	.3872717
#3	.0172798	.0525677	.0196052	.0671520	.1092303	.3973396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2875333	.0114856	.0085503	9.926437	.0201817	.0954350
Stddev	.0054304	.0001967	.0001035	.171878	.0003833	.0011215
%RSD	1.888615	1.712531	1.210226	1.731516	1.899411	1.175175

#1	.2824758	.0113366	.0084467	9.772058	.0203003	.0946356
#2	.2868520	.0114117	.0086536	9.895611	.0204917	.0949523
#3	.2932723	.0117086	.0085505	10.11164	.0197531	.0967170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515109	.2207161	.0337742	9.616415	.0788244	.0219963
Stddev	.0014563	.0145283	.0006412	.167955	.0008203	.0003640
%RSD	2.827070	6.582364	1.898403	1.746548	1.040624	1.654730

#1	.0500213	.2078011	.0334368	9.512210	.0782510	.0215781
#2	.0515802	.2179014	.0333722	9.526867	.0784582	.0221690
#3	.0529313	.2364459	.0345136	9.810169	.0797640	.0222417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782473	.1039580	.1272232	9.091509	F .0315253	F .0056152
Stddev	.182412	.0033998	.0033114	.183838	.0073200	.0011184
%RSD	1.864681	3.270355	2.602862	2.022081	23.21938	19.91778

#1	9.726633	.1015728	.1268320	8.999386	.0264167	.0057456
#2	9.634507	.1078509	.1307129	8.971946	.0282480	.0044372
#3	9.986278	.1024503	.1241248	9.303194	.0399113	.0066626

Sample Name: PB103643BS Acquired: 11/1/2017 18:10:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0185875	.1804404	.1666996	.0049169	.2020945	.0879882
Stddev	.0001520	.0077272	.0011844	.0019827	.0044554	.0021602
%RSD	.8176981	4.282427	.7104865	40.32467	2.204619	2.455047

#1	.0184135	.1715248	.1659775	.0037833	.1991591	.0865912
#2	.0186946	.1852066	.1660548	.0072063	.1999033	.0868972
#3	.0186544	.1845896	.1680665	.0037610	.2072212	.0904763

Elem	Sr4077
Units	ppm
Avg	.2111319
Stddev	.0037345
%RSD	1.768794

#1	.2088812
#2	.2090718
#3	.2154427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.6810	881.2680	18894.68	7761.172	2013.939
Stddev	4.2920	6.5735	8.80	102.132	14.804
%RSD	.7391326	.7459161	.0465726	1.315937	.7350594

#1	576.6262	888.8569	18888.30	7833.283	2030.863
#2	580.2405	877.3430	18891.03	7805.930	2007.557
#3	585.1762	877.6040	18904.72	7644.302	2003.396

Sample Name: PB103640BS Acquired: 11/1/2017 18:15:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0256584	.0517902	.0202910	.0696364	.1119979	.4001895
Stddev	.0019769	.0018715	.0014412	.0036451	.0010987	.0032988
%RSD	7.704811	3.613644	7.102525	5.234477	.9810093	.8243188

#1	.0261816	.0537976	.0211771	.0738432	.1132535	.3993072
#2	.0273211	.0500934	.0186281	.0674153	.1112127	.3974215
#3	.0234725	.0514796	.0210679	.0676507	.1115275	.4038398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2995439	.0120168	.0090782	10.35508	.0212460	.0985478
Stddev	.0012738	.0001799	.0000052	.10142	.0010493	.0015360
%RSD	.4252449	1.496779	.0577000	.9793910	4.938731	1.558671

#1	.2991539	.0120892	.0090808	10.26422	.0200895	.1002628
#2	.2985107	.0121492	.0090721	10.46449	.0221371	.0980822
#3	.3009672	.0118120	.0090816	10.33652	.0215113	.0972984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529572	.2244000	.0349305	9.931221	.0819977	.0236142
Stddev	.0002431	.0047183	.0010494	.016577	.0017335	.0003571
%RSD	.4589568	2.102651	3.004389	.1669145	2.114033	1.512316

#1	.0531024	.2292952	.0357253	9.928967	.0839903	.0232106
#2	.0526766	.2198810	.0353254	9.915887	.0808372	.0237426
#3	.0530925	.2240239	.0337409	9.948809	.0811654	.0238893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03706	.1118026	.1322478	9.368642	F .0313076	F .0060996
Stddev	.16212	.0018917	.0105911	.088341	.0037837	.0003733
%RSD	1.615210	1.692036	8.008541	.9429414	12.08547	6.119419

#1	9.97737	.1109068	.1421313	9.343821	.0269717	.0064769
#2	10.22056	.1139759	.1210684	9.295366	.0330108	.0057306
#3	9.91324	.1105252	.1335437	9.466738	.0339403	.0060912

Sample Name: PB103640BS Acquired: 11/1/2017 18:15:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) 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	.0192143	.1847134	.1723535	.0073983	.2081258	.0901305
Stddev	.0001980	.0064797	.0025890	.0003839	.0003200	.0001402
%RSD	1.030514	3.507990	1.502143	5.189598	.1537473	.1555999

#1	.0190028	.1920519	.1751928	.0072942	.2084874	.0900090
#2	.0193953	.1797803	.1717442	.0070771	.2078792	.0902840
#3	.0192448	.1823082	.1701235	.0078235	.2080108	.0900987

Elem	Sr4077
Units	ppm
Avg	.2168844
Stddev	.0005868
%RSD	.2705413

#1	.2168424
#2	.2163198
#3	.2174910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	581.9090	892.9309	18799.88	7833.776	2039.053
Stddev	2.7695	17.2375	51.87	38.990	32.070
%RSD	.4759259	1.930436	.2758916	.4977227	1.572789

#1	584.0095	873.8470	18804.15	7821.019	2002.566
#2	582.9471	897.5754	18746.01	7802.762	2051.816
#3	578.7705	907.3702	18849.48	7877.547	2062.776

Sample Name: CCV021 Acquired: 11/1/2017 18:19:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.606449	4.912027	24.92799	4.555596	4.690263	385.0127	10.39627
Stddev	.050783	.038274	.20000	.050496	.052394	7.2210	.17018
%RSD	1.102436	.7791811	.8023034	1.108435	1.117086	1.875535	1.636887

#1	4.547864	4.872103	24.70131	4.503162	4.633109	379.2924	10.34841
#2	4.637941	4.948403	25.07953	4.603901	4.736023	393.1266	10.58525
#3	4.633540	4.915575	25.00314	4.559726	4.701657	382.6191	10.25515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262939	2.522674	411.6091	15.37111	2.545602	15.31762	399.2976
Stddev	.0092758	.018940	6.6811	.06688	.020470	.31611	7.0633
%RSD	1.762478	.7507780	1.623163	.4351337	.8041253	2.063729	1.768927

#1	.5220381	2.500807	408.6735	15.31245	2.522788	15.28047	396.9669
#2	.5369339	2.533340	419.2554	15.44395	2.562362	15.65067	407.2317
#3	.5199096	2.533876	406.8984	15.35694	2.551657	15.02173	393.6943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04658	411.3801	2.506627	1.296053	404.2966	2.606880	14.02657
Stddev	.26436	7.1702	.018418	.004610	7.4169	.035351	.08688
%RSD	1.647467	1.742958	.7347844	.3556627	1.834511	1.356074	.6193663

#1	15.95224	408.9947	2.485971	1.291307	403.1888	2.590287	14.12332
#2	16.34517	419.4390	2.521340	1.300513	412.2051	2.647475	13.95522
#3	15.84232	405.7067	2.512571	1.296338	397.4959	2.582877	14.00119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.8663	5.018241	4.772727	4.827466	4.809622	5.345802	4.958569
Stddev	3.2258	.065617	.078518	.044138	.046149	.095600	.040192
%RSD	2.043376	1.307568	1.645145	.9143147	.9595181	1.788328	.8105541

#1	157.6529	4.942684	4.737616	4.778431	4.756559	5.305282	4.913699
#2	161.1935	5.060910	4.862674	4.864019	4.840395	5.454990	4.991271
#3	154.7525	5.051130	4.717892	4.839947	4.831911	5.277136	4.970736

Sample Name: CCV021 Acquired: 11/1/2017 18:19:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.182903	5.204062	5.109452
Stddev	.086562	.122789	.099928
%RSD	1.670152	2.359483	1.955746

#1	5.170297	5.188526	5.053360
#2	5.275077	5.333879	5.224824
#3	5.103335	5.089780	5.050172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	515.3455	775.7615	18291.53	7214.247	1822.193
Stddev	2.6112	7.1355	40.05	115.555	14.103
%RSD	.5066856	.9198002	.2189641	1.601766	.7739316

#1	512.3594	783.3046	18337.58	7252.925	1837.618
#2	517.2002	769.1192	18264.76	7084.314	1809.960
#3	516.4768	774.8606	18272.26	7305.503	1819.000

Sample Name: CCB021 Acquired: 11/1/2017 18:23:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019520	.0033764	.0024341	-.000837	-.000911	.0158665	.0017651
Stddev	.0018503	.0000890	.0017263	.001981	.001328	.0036654	.0000927
%RSD	94.78820	2.636569	70.92108	236.6890	145.7672	23.10138	5.253294

#1	.0003838	.0034320	.0012342	.001092	.000234	.0184471	.0018713
#2	.0014795	.0032737	.0044125	-.002866	-.002366	.0116709	.0016998
#3	.0039928	.0034235	.0016555	-.000737	-.000601	.0174813	.0017242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0000404	.0044917	-.000287	.0002274	.0025346	.0086066
Stddev	.0000489	.0000288	.0083715	.000131	.0003202	.0006321	.0053701
%RSD	257.1599	71.34066	186.3764	45.76640	140.7741	24.93882	62.39577

#1	-.000035	.0000453	.0080576	-.000404	.0005852	.0032259	.0138665
#2	.000030	.0000094	.0104900	-.000145	-.000032	.0019861	.0088205
#3	.000061	.0000664	-.005072	-.000312	.000129	.0023919	.0031326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005096	.0092880	.0009949	-.003337	-.003736	.0013185	-.004178
Stddev	.0001923	.0091726	.0012722	.000278	.056036	.0028612	.000871
%RSD	37.73425	98.75742	127.8794	8.336924	1499.888	217.0090	20.84228

#1	.0003843	-.000389	-.000355	-.003614	.060539	.0046215	-.004634
#2	.0007310	.010397	.001168	-.003058	-.029430	-.000267	-.004726
#3	.0004135	.017856	.002171	-.003340	-.042317	-.000399	-.003174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130201	.0012663	-.004635	.0001054	-.004940	-.003079	-.006246
Stddev	.006704	.0034523	.000588	.0003186	.004483	.000787	.002528
%RSD	5.149237	272.6173	12.68815	302.2172	90.75150	25.56425	40.47828

#1	-.128147	.0033640	-.004761	.0004612	-.002942	-.002388	-.009093
#2	-.124763	-.002718	-.003994	-.000154	-.010074	-.003936	-.004265
#3	-.137691	.003153	-.005149	.000009	-.001803	-.002913	-.005379

Sample Name: CCB021 Acquired: 11/1/2017 18:23:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026430	-.001239	.0001836
Stddev	.0004238	.000475	.0000676
%RSD	16.03682	38.31830	36.79285

#1	.0028237	-.000874	.0002614
#2	.0021587	-.001775	.0001496
#3	.0029465	-.001067	.0001398

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	579.1984	889.5521	18704.81	7923.858	1962.138
Stddev	4.7347	3.6746	60.71	7.188	4.803
%RSD	.8174522	.4130857	.3245503	.0907082	.2447739

#1	582.4465	886.2737	18733.44	7929.025	1958.377
#2	581.3827	893.5241	18745.90	7915.650	1967.548
#3	573.7659	888.8585	18635.08	7926.900	1960.489

Sample Name: I6001-01 Acquired: 11/1/2017 18:27:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295416	-.005109	.9292854	.0106940	.0043009	54.52961	.7303776
Stddev	.0028829	.002587	.0039051	.0029431	.0011837	.19297	.0010668
%RSD	2.225480	50.63085	.4202274	27.52073	27.52224	.3538816	.1460555

#1	.1264523	-.008075	.9305950	.0091327	.0041318	54.68277	.7309923
#2	.1300122	-.003318	.9248938	.0088606	.0055600	54.31287	.7291458
#3	.1321602	-.003936	.9323673	.0140887	.0032108	54.59319	.7309947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032476	.0029217	8.443985	.0664904	.0274073	.3556062	74.49489
Stddev	.0000475	.0000885	.035309	.0010387	.0002220	.0027172	.24417
%RSD	1.463413	3.030416	.4181590	1.562170	.8099259	.7640983	.3277665

#1	.0032899	.0029181	8.424368	.0653521	.0272649	.3564306	74.31551
#2	.0031962	.0028351	8.422840	.0667323	.0272940	.3525723	74.39621
#3	.0032567	.0030120	8.484747	.0673867	.0276631	.3578157	74.77296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.006795	4.428689	.0491480	-.002066	1.605771	.1429365	.7194017
Stddev	.010411	.032739	.0006704	.000087	.027700	.0019978	.0018423
%RSD	.3462441	.7392534	1.364107	4.211348	1.725050	1.397654	.2560912

#1	2.997369	4.445870	.0490278	-.001971	1.602552	.1423408	.7214987
#2	3.005048	4.390936	.0485459	-.002087	1.579820	.1413044	.7186634
#3	3.017969	4.449262	.0498705	-.002141	1.634940	.1451644	.7180430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056092	4.469080	-.129588	.0043194	.8055905	7.555692	.0253484
Stddev	.030250	.060614	.002560	.0003216	.0063209	.015296	.0031545
%RSD	1.471254	1.356299	1.975288	7.445959	.7846305	.2024464	12.44436

#1	2.026720	4.482908	-.128299	.0042234	.8024478	7.540466	.0246611
#2	2.054406	4.402747	-.132536	.0040567	.8014568	7.571058	.0225943
#3	2.087150	4.521585	-.127929	.0046780	.8128668	7.555552	.0287899

Sample Name: I6001-01 Acquired: 11/1/2017 18:27:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8451814	.0373150	.1382199
Stddev	.0037372	.0004575	.0001132
%RSD	.4421799	1.226152	.0819141

#1	.8432506	.0377925	.1382454
#2	.8428044	.0368805	.1380961
#3	.8494890	.0372720	.1383182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	601.7965	912.2734	19529.79	8306.050	1975.957
Stddev	1.0904	5.4786	81.33	8.224	7.384
%RSD	.1811967	.6005413	.4164470	.0990083	.3736693

#1	603.0481	912.9669	19519.02	8299.301	1976.580
#2	601.0518	917.3721	19615.97	8303.639	1983.009
#3	601.2895	906.4810	19454.38	8315.210	1968.281

Sample Name: I6001-02 Acquired: 11/1/2017 18:31:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927275	-.006074	.1781147	.0130745	.0041910	65.65627	.8768831
Stddev	.0031093	.002867	.0042688	.0015790	.0010884	.16800	.0040028
%RSD	3.353137	47.20201	2.396630	12.07697	25.97021	.2558715	.4564818

#1	.0901296	-.009241	.1765433	.0146976	.0049008	65.46315	.8725520
#2	.0961725	-.005329	.1829464	.0115436	.0047342	65.76866	.8804465
#3	.0918803	-.003653	.1748544	.0129823	.0029379	65.73700	.8776507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025174	.0030608	5.441796	.0641648	.0143182	.0609741	89.22768
Stddev	.0001327	.0001566	.037597	.0011593	.0003930	.0002985	.35322
%RSD	5.272330	5.115026	.6908875	1.806820	2.745107	.4896083	.3958629

#1	.0023643	.0030164	5.401493	.0630493	.0138654	.0612820	88.82332
#2	.0025884	.0032347	5.447976	.0640816	.0145175	.0606859	89.47604
#3	.0025995	.0029312	5.475920	.0653635	.0145717	.0609543	89.38367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9468506	4.509527	.0482566	-.002393	1.236198	.1703098	.5115345
Stddev	.0061455	.042706	.0004513	.000326	.069492	.0033371	.0054957
%RSD	.6490474	.9470224	.9351660	13.63595	5.621434	1.959430	1.074346

#1	.9399254	4.460274	.0485048	-.002315	1.312498	.1678038	.5169301
#2	.9516544	4.536248	.0485293	-.002751	1.219562	.1690277	.5059440
#3	.9489719	4.532060	.0477357	-.002113	1.176534	.1740978	.5117293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312261	2.814384	-.156351	.0044926	.4393031	10.57739	.0055007
Stddev	.034592	.014376	.000949	.0004847	.0021173	.02659	.0016388
%RSD	2.636025	.5107931	.6070719	10.78942	.4819650	.2513823	29.79192

#1	1.314094	2.822775	-.155480	.0046108	.4368740	10.54740	.0072837
#2	1.345900	2.822593	-.157363	.0049073	.4402771	10.58672	.0051582
#3	1.276789	2.797785	-.156211	.0039597	.4407580	10.59806	.0040603

Sample Name: I6001-02 Acquired: 11/1/2017 18:31:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7411678	.0469182	.0644355
Stddev	.0034376	.0002663	.0001542
%RSD	.4638068	.5676587	.2392358

#1	.7384159	.0467166	.0642608
#2	.7450211	.0472201	.0644932
#3	.7400665	.0468178	.0645524

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	602.8221	919.6670	19638.11	8452.213	1954.705
Stddev	5.5473	2.3015	41.44	25.693	4.264
%RSD	.9202252	.2502487	.2110264	.3039752	.2181636

#1	596.6119	918.7980	19645.26	8481.591	1953.501
#2	607.2865	922.2765	19675.51	8433.940	1959.442
#3	604.5680	917.9266	19593.56	8441.110	1951.171

Sample Name: I6001-03 Acquired: 11/1/2017 18:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463039	-.001259	.0713007	.0176216	.0050602	93.73344	.6010281
Stddev	.0020257	.003088	.0013445	.0011249	.0009140	.26290	.0025236
%RSD	4.374738	245.3612	1.885731	6.383543	18.06331	.2804758	.4198766

#1	.0459426	-.003241	.0727789	.0176596	.0057967	94.02552	.6030806
#2	.0484859	-.002834	.0709728	.0187270	.0053466	93.65905	.6017932
#3	.0444831	.002299	.0701505	.0164782	.0040373	93.51575	.5982106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034373	.0013458	3.502027	.1117256	.0225952	.0411865	138.2686
Stddev	.0000412	.0000525	.020610	.0016215	.0005104	.0008856	.1296
%RSD	1.197994	3.898401	.5885220	1.451313	2.258748	2.150342	.0937545

#1	.0034292	.0014046	3.510218	.1111178	.0222432	.0420620	138.4145
#2	.0034819	.0013289	3.517282	.1104958	.0231805	.0412064	138.2249
#3	.0034007	.0013038	3.478580	.1135632	.0223619	.0402910	138.1665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5984921	7.050346	.0478213	-.001626	1.151557	.2238240	.2030498
Stddev	.0008652	.069258	.0009478	.000097	.065194	.0012832	.0014409
%RSD	.1445700	.9823408	1.981997	5.979089	5.661391	.5732896	.7096151

#1	.5981309	7.130315	.0467270	-.001604	1.077660	.2253045	.2020519
#2	.5978659	7.009644	.0483883	-.001732	1.176069	.2231337	.2023959
#3	.5994794	7.011081	.0483484	-.001542	1.200943	.2230338	.2047017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706973	1.822828	-.249290	.0075270	.2945752	4.942435	-.001925
Stddev	.020249	.024078	.001224	.0005545	.0037443	.019116	.000939
%RSD	1.186250	1.320914	.4908614	7.366943	1.271074	.3867731	48.76218

#1	1.721900	1.795039	-.248388	.0069187	.2987037	4.942742	-.001181
#2	1.683924	1.837499	-.250683	.0080043	.2913992	4.961396	-.001615
#3	1.715095	1.835945	-.248799	.0076578	.2936227	4.923168	-.002979

Sample Name: I6001-03 Acquired: 11/1/2017 18:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8804531	.0415222	.0660636
Stddev	.0015589	.0006104	.0001669
%RSD	.1770590	1.469959	.2525971

#1	.8805101	.0420718	.0660641
#2	.8819828	.0416296	.0658964
#3	.8788665	.0408653	.0662302

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	590.8941	897.1425	19221.75	8201.407	1991.229
Stddev	10.7019	3.7237	180.50	11.978	2.559
%RSD	1.811134	.4150593	.9390260	.1460498	.1285036

#1	593.9752	896.5699	19258.53	8192.590	1993.629
#2	599.7175	901.1193	19381.02	8196.586	1988.537
#3	578.9897	893.7383	19025.70	8215.044	1991.520

Sample Name: I6001-04 Acquired: 11/1/2017 18:39:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039841	-.007191	.0218581	.0132584	.0044913	37.81421	.1147391
Stddev	.0023251	.001547	.0033764	.0010418	.0002227	.14506	.0005172
%RSD	58.36075	21.51722	15.44712	7.857761	4.959205	.3836080	.4507240

#1	.0044525	-.005946	.0183009	.0120690	.0046578	37.97282	.1153346
#2	.0014604	-.006704	.0250188	.0136970	.0045780	37.78156	.1144034
#3	.0060393	-.008923	.0222545	.0140091	.0042383	37.68827	.1144792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007827	.0003725	1.282213	.0784994	.0043961	.0244333	74.10105
Stddev	.0000433	.0001445	.008854	.0011300	.0003660	.0005255	.31041
%RSD	5.525817	38.80004	.6905232	1.439459	8.326022	2.150806	.4189008

#1	.0008326	.0005297	1.280011	.0772459	.0040209	.0246097	74.20448
#2	.0007584	.0002454	1.291961	.0788126	.0044153	.0248480	74.34655
#3	.0007571	.0003424	1.274668	.0794398	.0047522	.0238423	73.75213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699398	1.003762	.0118545	-.002772	.4541932	.1451713	-.008492
Stddev	.0000817	.013705	.0007432	.000227	.1154247	.0028321	.004833
%RSD	.1168834	1.365341	6.269137	8.191981	25.41312	1.950893	56.91497

#1	.0699387	1.018324	.0127121	-.002856	.4317090	.1441504	-.014007
#2	.0698586	.991116	.0114521	-.002946	.3516650	.1483723	-.006473
#3	.0700221	1.001845	.0113993	-.002515	.5792057	.1429911	-.004995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454133	1.031884	-.131464	.0031703	.1512461	1.929645	-.006854
Stddev	.0211072	.011293	.000827	.0000785	.0035007	.014642	.003064
%RSD	8.600691	1.094435	.6293562	2.477472	2.314557	.7588028	44.70044

#1	.2223945	1.041411	-.131984	.0031675	.1550578	1.935733	-.006406
#2	.2638593	1.019409	-.131898	.0030931	.1505054	1.940261	-.004039
#3	.2499862	1.034832	-.130510	.0032501	.1481750	1.912941	-.010117

Sample Name: I6001-04 Acquired: 11/1/2017 18:39:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5173311	.0063978	.0316306
Stddev	.0028513	.0005946	.0000891
%RSD	.5511580	9.293733	.2818430

#1	.5203090	.0062125	.0317216
#2	.5170585	.0059179	.0316270
#3	.5146259	.0070630	.0315434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	577.5256	874.3641	18743.84	8040.889	1967.803
Stddev	4.1946	2.7984	44.86	56.138	8.545
%RSD	.7263066	.3200464	.2393413	.6981536	.4342206

#1	572.8190	873.5448	18704.18	8010.813	1969.046
#2	580.8690	877.4807	18792.53	8006.196	1975.658
#3	578.8889	872.0668	18734.82	8105.656	1958.705

Sample Name: I6001-05 Acquired: 11/1/2017 18:43:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591892	.0015233	.0889706	.0213027	.0075324	120.7061	.6739296
Stddev	.0008093	.0020097	.0017643	.0026791	.0002303	.3346	.0016857
%RSD	1.367376	131.9355	1.983063	12.57654	3.056845	.2772074	.2501247

#1	.0586844	-.000483	.0874236	.0242486	.0074973	120.8725	.6747843
#2	.0587605	.001517	.0908922	.0206478	.0077782	120.3210	.6719878
#3	.0601228	.003536	.0885961	.0190117	.0073217	120.9250	.6750167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043551	.0021457	4.385796	.1372969	.0291389	.0548578	172.3659
Stddev	.0001239	.0000709	.074326	.0008489	.0007109	.0008619	.4962
%RSD	2.845334	3.302641	1.694705	.6183133	2.439767	1.571215	.2878732

#1	.0042167	.0022262	4.457508	.1364836	.0284994	.0546932	172.7610
#2	.0044557	.0020927	4.309106	.1381775	.0290129	.0540900	171.8090
#3	.0043930	.0021182	4.390773	.1372296	.0299044	.0557902	172.5277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6959513	9.756954	.0612556	-.001282	1.423813	.2819748	.2542252
Stddev	.0006311	.045525	.0006876	.000255	.067253	.0049860	.0017441
%RSD	.0906834	.4665877	1.122484	19.86225	4.723438	1.768261	.6860578

#1	.6966271	9.723671	.0615625	-.001327	1.499299	.2877178	.2548563
#2	.6958496	9.738359	.0604680	-.001511	1.370279	.2794558	.2522533
#3	.6953772	9.808833	.0617363	-.001008	1.401861	.2787508	.2555659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418528	2.054823	-.312835	.0101351	.3705818	4.636238	-.001637
Stddev	.024425	.025564	.002497	.0001097	.0045012	.033221	.000398
%RSD	1.009910	1.244082	.7981687	1.082709	1.214619	.7165468	24.34668

#1	2.427656	2.084026	-.311046	.0102340	.3692276	4.622999	-.001205
#2	2.437074	2.043954	-.315687	.0101543	.3669133	4.674037	-.001991
#3	2.390854	2.036490	-.311771	.0100170	.3756046	4.611678	-.001713

Sample Name: I6001-05 Acquired: 11/1/2017 18:43:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.013595	.0609008	.0834342
Stddev	.001789	.0002730	.0000666
%RSD	.1765132	.4482310	.0797945

#1	1.015593	.0612146	.0835102
#2	1.012141	.0607185	.0833864
#3	1.013051	.0607691	.0834059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.1085	889.0270	19124.03	8235.251	1976.541
Stddev	6.4129	10.2452	107.90	4.798	13.983
%RSD	1.105474	1.152407	.5642158	.0582569	.7074374

#1	575.2186	877.2193	19087.85	8229.804	1960.772
#2	587.3693	895.5609	19245.37	8238.850	1987.428
#3	577.7376	894.3009	19038.86	8237.099	1981.423

Sample Name: I6001-06 Acquired: 11/1/2017 18:47:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061114	-.009122	.0496315	.0096552	.0034768	43.90796	.1165633
Stddev	.0019852	.003781	.0013419	.0005145	.0016215	.17217	.0008004
%RSD	32.48290	41.44687	2.703664	5.328493	46.63757	.3921165	.6866323

#1	.0045145	-.005224	.0486989	.0096312	.0031068	43.95741	.1164601
#2	.0083341	-.009369	.0511694	.0091531	.0020723	44.04999	.1174103
#3	.0054856	-.012773	.0490263	.0101812	.0052513	43.71647	.1158196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012672	.0007389	2.176322	.0689605	.0067725	.0267691	66.07368
Stddev	.0000870	.0000629	.013962	.0010053	.0000765	.0013813	.18918
%RSD	6.866979	8.518499	.6415340	1.457824	1.129524	5.160222	.2863212

#1	.0013575	.0006938	2.186862	.0680095	.0067290	.0264451	66.00644
#2	.0011838	.0007120	2.181616	.0688595	.0067276	.0255786	66.28729
#3	.0012604	.0008108	2.160487	.0700125	.0068608	.0282837	65.92730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551715	1.310423	.0178581	-.003105	.2315063	.1273175	.0039365
Stddev	.0014743	.025854	.0005105	.000204	.0780629	.0051893	.0007399
%RSD	.9500860	1.972929	2.858745	6.569394	33.71954	4.075893	18.79456

#1	.1542607	1.307234	.0183167	-.003340	.1432964	.1316307	.0038870
#2	.1568724	1.337723	.0173080	-.002984	.2916760	.1215587	.0032227
#3	.1543813	1.286312	.0179495	-.002990	.2595463	.1287632	.0046999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8356551	1.089861	-.119791	.0021668	.1961150	3.725411	-.007109
Stddev	.0067077	.005817	.000240	.0003339	.0088698	.014890	.002076
%RSD	.8026917	.5337824	.2001546	15.40779	4.522772	.3996829	29.20299

#1	.8427170	1.083226	-.119828	.0018202	.1861729	3.724702	-.008595
#2	.8293690	1.092269	-.119535	.0021940	.2032167	3.740643	-.004737
#3	.8348793	1.094088	-.120011	.0024863	.1989553	3.710888	-.007996

Sample Name: I6001-06 Acquired: 11/1/2017 18:47:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5821569	.0090708	.0200895
Stddev	.0017763	.0003004	.0001388
%RSD	.3051154	3.311595	.6910546

#1	.5819509	.0094045	.0200512
#2	.5840272	.0089856	.0202435
#3	.5804926	.0088221	.0199739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	609.2804	918.1641	19726.68	8485.639	1970.970
Stddev	2.8608	5.1247	62.48	42.765	14.398
%RSD	.4695318	.5581485	.3167354	.5039712	.7305185

#1	606.9150	920.4626	19736.93	8508.287	1985.145
#2	608.4663	921.7371	19659.71	8436.313	1971.408
#3	612.4600	912.2925	19783.41	8512.318	1956.358

Sample Name: I6001-07 Acquired: 11/1/2017 18:52:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002930	-.007057	.0396426	.0112305	.0019198	55.81296	.0987331
Stddev	.002024	.001621	.0025081	.0035004	.0005194	.11993	.0002572
%RSD	69.06443	22.96971	6.326852	31.16880	27.05275	.2148826	.2604801

#1	-.003316	-.007695	.0367486	.0118624	.0014174	55.74914	.0985840
#2	-.004733	-.005214	.0409932	.0143719	.0024546	55.73842	.0985854
#3	-.000741	-.008261	.0411860	.0074572	.0018874	55.95130	.0990301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008333	.0007233	2.243545	.1037647	.0039184	.0282291	73.85318
Stddev	.0001155	.0001559	.009517	.0003467	.0001828	.0007123	.29150
%RSD	13.86182	21.55077	.4242165	.3341409	4.664750	2.523195	.3946952

#1	.0009502	.0006767	2.251814	.1041353	.0039150	.0276031	73.55688
#2	.0008303	.0005960	2.233141	.1037106	.0041029	.0280802	73.86305
#3	.0007193	.0008971	2.245679	.1034482	.0037374	.0290041	74.13962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566824	.9378254	.0171668	-.002966	.3308373	.1732998	-.025834
Stddev	.0005648	.0398660	.0001813	.000366	.0751016	.0012813	.001566
%RSD	.9965253	4.250899	1.056098	12.34695	22.70047	.7393372	6.062868

#1	.0573086	.8991169	.0173716	-.002672	.2804921	.1718470	-.025284
#2	.0562113	.9356033	.0171019	-.003376	.4171595	.1737836	-.027601
#3	.0565273	.9787560	.0170269	-.002851	.2948603	.1742687	-.024617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325081	.5916693	-.134047	.0033134	.1983498	4.498241	-.003183
Stddev	.008108	.0035529	.000501	.0002809	.0079175	.012233	.002125
%RSD	.6118990	.6004909	.3735152	8.476332	3.991704	.2719481	66.73783

#1	1.328116	.5948009	-.134601	.0030934	.2014601	4.495482	-.005635
#2	1.331234	.5878083	-.133913	.0036298	.1893494	4.511617	-.002041
#3	1.315894	.5923986	-.133627	.0032171	.2042400	4.487622	-.001875

Sample Name: I6001-07 Acquired: 11/1/2017 18:52:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5382821	.0079089	.0180938
Stddev	.0014312	.0002690	.0000550
%RSD	.2658905	3.400832	.3041053

#1	.5366298	.0082166	.0180663
#2	.5391356	.0077917	.0180580
#3	.5390810	.0077184	.0181572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	591.2857	914.3598	19438.88	8508.285	1964.367
Stddev	5.1951	2.2456	76.18	20.585	8.923
%RSD	.8786152	.2455935	.3919090	.2419415	.4542242

#1	595.8666	911.8631	19526.71	8526.574	1958.406
#2	592.3496	915.0017	19399.31	8485.992	1974.625
#3	585.6410	916.2145	19390.63	8512.288	1960.071

Sample Name: I6001-11 Acquired: 11/1/2017 18:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177700	-.006133	1.084800	.0153199	.0059312	47.05659	.5336969
Stddev	.0053812	.001928	.002239	.0012216	.0014039	.11954	.0050688
%RSD	4.569256	31.43572	.2064199	7.973823	23.67060	.2540439	.9497567

#1	.1115580	-.006849	1.086624	.0167231	.0050867	47.03300	.5312288
#2	.1207519	-.003950	1.085476	.0144937	.0075518	46.95059	.5303349
#3	.1210003	-.007602	1.082301	.0147429	.0051549	47.18617	.5395271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026028	.0034611	14.37505	.0950478	.0167278	.1274822	100.8245
Stddev	.0000213	.0001947	.08089	.0003068	.0003431	.0012411	.1733
%RSD	.8182067	5.624600	.5626815	.3227620	2.051297	.9735902	.1719082

#1	.0025875	.0036504	14.28199	.0951593	.0167132	.1270266	100.6462
#2	.0026271	.0032614	14.41463	.0947009	.0163922	.1265333	100.8349
#3	.0025937	.0034715	14.42852	.0952833	.0170780	.1288868	100.9923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005263	3.306426	.0396630	-.001755	.5807863	.1802191	1.156137
Stddev	.0036462	.071773	.0003862	.000334	.0440315	.0052394	.002787
%RSD	.5204909	2.170704	.9737448	19.02314	7.581357	2.907265	.2410818

#1	.6963636	3.250342	.0394573	-.001499	.5408388	.1814483	1.158152
#2	.7031537	3.281627	.0401085	-.001634	.5735219	.1744744	1.157304
#3	.7020618	3.387310	.0394231	-.002133	.6279982	.1847347	1.152956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871897	3.374782	-.174023	.0044481	2.073568	3.043969	.0311901
Stddev	.001275	.034763	.001485	.0006784	.009900	.013711	.0005750
%RSD	.0680937	1.030087	.8530492	15.25212	.4774266	.4504218	1.843611

#1	1.871630	3.386464	-.175379	.0050811	2.069568	3.047190	.0318485
#2	1.870776	3.402200	-.172437	.0037319	2.084842	3.028934	.0307865
#3	1.873284	3.335683	-.174254	.0045314	2.066295	3.055782	.0309352

Sample Name: I6001-11 Acquired: 11/1/2017 18:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7970578	.0217271	.1392279
Stddev	.0028161	.0003343	.0006050
%RSD	.3533118	1.538478	.4345590

#1	.7943718	.0220281	.1395987
#2	.7968135	.0217859	.1385298
#3	.7999881	.0213674	.1395554

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	587.3082	890.1291	19498.00	8416.458	1982.327
Stddev	3.8136	.5504	41.97	31.602	5.338
%RSD	.6493320	.0618309	.2152644	.3754824	.2692935

#1	583.8935	890.6467	19537.81	8419.377	1985.281
#2	586.6075	889.5509	19454.16	8446.500	1985.536
#3	591.4235	890.1896	19502.02	8383.498	1976.165

Sample Name: I6001-12 Acquired: 11/1/2017 19:00:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456468	-.006420	.8125044	.0140180	.0039617	60.90916	.7616484
Stddev	.0003784	.003759	.0047023	.0002839	.0014373	.18441	.0046303
%RSD	.8289455	58.54584	.5787412	2.025639	36.27907	.3027569	.6079350

#1	.0460828	-.002256	.8104247	.0136939	.0041037	60.96619	.7627538
#2	.0454538	-.007440	.8092006	.0141374	.0053227	60.70297	.7565654
#3	.0454038	-.009563	.8178879	.0142228	.0024587	61.05831	.7656260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020882	.0027658	5.621486	.0881458	.0132902	.0910521	91.22932
Stddev	.0001092	.0002035	.046347	.0009349	.0005053	.0019108	.34867
%RSD	5.230248	7.358320	.8244549	1.060608	3.802225	2.098566	.3821896

#1	.0021274	.0028734	5.612629	.0875898	.0132738	.0898500	91.29293
#2	.0019648	.0028930	5.580207	.0876225	.0138035	.0900508	90.85323
#3	.0021724	.0025311	5.671622	.0892252	.0127933	.0932554	91.54181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8306135	3.226942	.0316628	-.002101	.3246193	.1537941	1.600985
Stddev	.0036086	.053908	.0005071	.000233	.0794183	.0020524	.013589
%RSD	.4344448	1.670555	1.601615	11.07042	24.46507	1.334519	.8487865

#1	.8298875	3.180959	.0313464	-.002170	.2873669	.1543595	1.616444
#2	.8274231	3.213598	.0322477	-.001842	.2706750	.1515182	1.595582
#3	.8345298	3.286268	.0313943	-.002291	.4158159	.1555045	1.590928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118147	2.219923	-.165559	.0036856	.6496319	2.656280	.0456696
Stddev	.035219	.030650	.001159	.0003424	.0099554	.012675	.0010660
%RSD	3.149768	1.380670	.6997789	9.290185	1.532463	.4771550	2.334135

#1	1.101161	2.197229	-.165034	.0035228	.6466173	2.654477	.0444410
#2	1.158639	2.207750	-.164756	.0040790	.6415323	2.644602	.0462197
#3	1.094639	2.254789	-.166887	.0034550	.6607462	2.669759	.0463482

Sample Name: I6001-12 Acquired: 11/1/2017 19:00:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6423715	.0224949	.0607839
Stddev	.0030510	.0001872	.0001863
%RSD	.4749536	.8321809	.3064131

#1	.6427678	.0226895	.0608538
#2	.6391418	.0223161	.0605729
#3	.6452050	.0224790	.0609252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	577.7903	893.2792	19200.52	8391.718	1997.259
Stddev	6.4603	3.0113	151.67	33.026	9.505
%RSD	1.118099	.3371086	.7899310	.3935514	.4759037

#1	570.3936	892.8326	19032.00	8361.967	1998.525
#2	582.3258	896.4889	19243.51	8427.254	2006.068
#3	580.6517	890.5161	19326.07	8385.932	1987.185

Sample Name: I6001-13 Acquired: 11/1/2017 19:04:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147576	-.010909	.3112298	.0134590	.0036169	54.23765	.5692955
Stddev	.0010583	.002151	.0041586	.0014720	.0009050	.11075	.0009917
%RSD	7.171043	19.72221	1.336172	10.93678	25.02111	.2041939	.1741966

#1	.0135754	-.009095	.3143491	.0121766	.0027054	54.32954	.5701403
#2	.0150809	-.013286	.3065085	.0150663	.0036301	54.11468	.5682036
#3	.0156166	-.010346	.3128320	.0131341	.0045153	54.26873	.5695424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016762	.0014319	3.592389	.0663035	.0123275	.0465759	72.25050
Stddev	.0000318	.0001851	.015412	.0012107	.0000862	.0019233	.13386
%RSD	1.898356	12.92962	.4290061	1.826032	.6989078	4.129377	.1852754

#1	.0016630	.0016434	3.593544	.0676957	.0122352	.0454170	72.16540
#2	.0016531	.0012990	3.607190	.0657178	.0123415	.0455146	72.18130
#3	.0017125	.0013533	3.576432	.0654970	.0124058	.0487960	72.40479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6144972	3.529376	.0259032	-.002465	.2931804	.1230135	.9308775
Stddev	.0033487	.056960	.0016195	.000274	.1122541	.0037186	.0163918
%RSD	.5449508	1.613892	6.251980	11.10690	38.28842	3.022951	1.760901

#1	.6119308	3.595122	.0240349	-.002194	.4201776	.1230491	.9360291
#2	.6132757	3.498120	.0267676	-.002460	.2072148	.1267142	.9440747
#3	.6182852	3.494887	.0269070	-.002742	.2521487	.1192772	.9125287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7819251	1.444409	-.132012	.0028772	.3779895	2.350798	.0047534
Stddev	.0436542	.009352	.001951	.0002803	.0037379	.009437	.0004151
%RSD	5.582915	.6474783	1.477941	9.740890	.9888852	.4014196	8.733094

#1	.7330841	1.452406	-.132133	.0025588	.3819831	2.361540	.0052273
#2	.7955468	1.434125	-.130003	.0029864	.3774106	2.343843	.0044538
#3	.8171443	1.446696	-.133900	.0030864	.3745749	2.347011	.0045792

Sample Name: I6001-13 Acquired: 11/1/2017 19:04:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5869541	.0196050	.0409392
Stddev	.0017956	.0003401	.0000328
%RSD	.3059225	1.734971	.0799877

#1	.5855563	.0199978	.0409107
#2	.5863269	.0194099	.0409750
#3	.5889792	.0194073	.0409321

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	576.0794	881.5920	18928.29	8250.923	1965.619
Stddev	3.1359	4.1139	91.63	18.302	6.950
%RSD	.5443511	.4666440	.4840646	.2218142	.3535897

#1	573.1345	881.4502	18847.46	8232.122	1962.147
#2	575.7271	885.7750	18909.60	8251.968	1973.621
#3	579.3765	877.5509	19027.82	8268.680	1961.088

Sample Name: I6001-14 Acquired: 11/1/2017 19:08:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032219	-.007659	.1057400	.0118059	.0035598	57.83095	.4589098
Stddev	.0038380	.002081	.0007696	.0018385	.0022973	.12639	.0007247
%RSD	119.1217	27.17459	.7277851	15.57240	64.53360	.2185431	.1579168

#1	-.001204	-.006592	.1066247	.0099932	.0025494	57.79544	.4597437
#2	.005237	-.006329	.1053692	.0117554	.0061891	57.72612	.4585534
#3	.005633	-.010058	.1052260	.0136691	.0019409	57.97129	.4584324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018563	.0009512	2.190942	.0701323	.0140153	.0290042	73.38239
Stddev	.0000448	.0000781	.074428	.0001753	.0002256	.0010723	.14875
%RSD	2.411778	8.210114	3.397072	.2500022	1.609730	3.697202	.2027051

#1	.0019036	.0008645	2.116687	.0703137	.0138515	.0293615	73.24757
#2	.0018145	.0010161	2.190596	.0699637	.0142726	.0277988	73.35762
#3	.0018508	.0009729	2.265542	.0701196	.0139217	.0298522	73.54197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4639785	4.878729	.0321922	-.002824	.3499921	.1278903	.4554681
Stddev	.0029674	.065232	.0007590	.000370	.0453004	.0038800	.0084502
%RSD	.6395523	1.337080	2.357721	13.11103	12.94326	3.033889	1.855286

#1	.4628737	4.805451	.0330580	-.002464	.3071412	.1279447	.4603203
#2	.4673398	4.900271	.0318768	-.002803	.3973979	.1317428	.4603734
#3	.4617220	4.930466	.0316417	-.003204	.3454371	.1239833	.4457107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054120	.9591974	-.133400	.0025937	.2686452	9.580572	.0050361
Stddev	.031558	.0118316	.000600	.0003065	.0057341	.045382	.0009816
%RSD	2.993824	1.233489	.4500532	11.81574	2.134433	.4736848	19.49133

#1	1.085437	.9488634	-.134093	.0023487	.2622220	9.630593	.0039063
#2	1.022325	.9566253	-.133049	.0029373	.2732482	9.542037	.0056795
#3	1.054596	.9721034	-.133057	.0024951	.2704654	9.569087	.0055225

Sample Name: I6001-14 Acquired: 11/1/2017 19:08:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8874599	.0254889	.0364090
Stddev	.0035651	.0000933	.0000551
%RSD	.4017238	.3661786	.1513126

#1	.8875436	.0253844	.0363559
#2	.8838537	.0255639	.0364051
#3	.8909825	.0255185	.0364659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	588.6889	899.0479	19389.58	8376.750	1966.798
Stddev	5.0759	5.4204	62.02	50.008	4.240
%RSD	.8622422	.6029094	.3198869	.5969901	.2155629

#1	583.5793	900.2635	19354.87	8320.976	1962.389
#2	588.7571	893.1229	19352.69	8417.590	1967.162
#3	593.7305	903.7574	19461.19	8391.683	1970.845

Sample Name: I6001-15 Acquired: 11/1/2017 19:12:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021582	-.007018	.0554305	.0093306	.0014742	45.15062	.2425696
Stddev	.0024097	.003410	.0018399	.0029872	.0012126	.16023	.0016563
%RSD	111.6525	48.58731	3.319335	32.01448	82.25491	.3548894	.6827952

#1	.0049073	-.008760	.0536776	.0097831	.0001141	45.33299	.2436933
#2	.0011557	-.003089	.0552672	.0120657	.0024423	45.03238	.2406676
#3	.0004116	-.009204	.0573466	.0061430	.0018661	45.08651	.2433480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013424	.0004632	1.153647	.0642015	.0122946	.0206338	64.46062
Stddev	.0000370	.0000886	.027651	.0005707	.0002162	.0004288	.10049
%RSD	2.754003	19.12232	2.396791	.8889390	1.758508	2.078235	.1558864

#1	.0013123	.0003818	1.164831	.0646983	.0120631	.0211288	64.56532
#2	.0013312	.0004504	1.173954	.0643280	.0123295	.0203751	64.36496
#3	.0013837	.0005576	1.122156	.0635781	.0124913	.0203976	64.45159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3480841	3.209371	.0235330	-.002569	.3078681	.1163236	.2108822
Stddev	.0021543	.034133	.0005790	.000239	.0126126	.0039889	.0077752
%RSD	.6188926	1.063557	2.460451	9.292593	4.096762	3.429162	3.686984

#1	.3504514	3.239132	.0228703	-.002718	.2966250	.1207684	.2022012
#2	.3475619	3.216869	.0237877	-.002293	.3054727	.1151471	.2172060
#3	.3462389	3.172112	.0239410	-.002695	.3215067	.1130552	.2132394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033089	.7165909	-.118058	.0020051	.2744930	1.948078	-.005621
Stddev	.0260563	.0032497	.000878	.0003455	.0035691	.011697	.001567
%RSD	3.704821	.4534943	.7439613	17.23121	1.300246	.6004369	27.87321

#1	.7000542	.7160814	-.119030	.0017533	.2772350	1.958927	-.004974
#2	.6790329	.7136261	-.117825	.0023990	.2757863	1.935686	-.007407
#3	.7308397	.7200653	-.117320	.0018630	.2704575	1.949621	-.004481

Sample Name: I6001-15 Acquired: 11/1/2017 19:12:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6157035	.0169415	.0292191
Stddev	.0015750	.0007645	.0001179
%RSD	.2558043	4.512335	.4033155

#1	.6167096	.0178024	.0291614
#2	.6138884	.0163420	.0291412
#3	.6165125	.0166801	.0293547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	589.5664	902.9478	19336.37	8417.504	1981.913
Stddev	4.6233	1.9071	61.06	43.088	3.832
%RSD	.7841797	.2112109	.3157957	.5118858	.1933611

#1	594.0777	902.4483	19406.07	8369.440	1977.863
#2	584.8388	905.0550	19292.29	8452.669	1982.395
#3	589.7828	901.3401	19310.75	8430.403	1985.482

Sample Name: I6001-16 Acquired: 11/1/2017 19:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000618	-.011314	.0175449	.0078044	.0024182	17.58112	.0525222
Stddev	.004549	.001090	.0006069	.0013081	.0005022	.01624	.0003145
%RSD	735.6694	9.636783	3.458861	16.76044	20.76842	.0923611	.5987642

#1	-.005612	-.010522	.0180041	.0063034	.0028340	17.56260	.0521898
#2	.003291	-.010863	.0168569	.0084092	.0025604	17.58782	.0525620
#3	.000465	-.012558	.0177737	.0087005	.0018602	17.59294	.0528150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000550	.0001283	-.261705	.0404079	.0013180	.0135217	33.09210
Stddev	.0000748	.0000798	.018137	.0008436	.0004602	.0008410	.09710
%RSD	135.9156	62.16879	6.930243	2.087770	34.91774	6.219645	.2934171

#1	.0000331	.0001023	-.243637	.0413708	.0017910	.0144599	33.14299
#2	-.000006	.0002178	-.261568	.0397988	.0012913	.0132696	32.98014
#3	.000138	.0000648	-.279910	.0400542	.0008717	.0128355	33.15318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438413	.3130252	.0060133	-.003172	.1697936	.0788800	.0109933
Stddev	.0010450	.0105556	.0006026	.000474	.1070791	.0004632	.0047542
%RSD	2.383547	3.372123	10.02153	14.93984	63.06423	.5871868	43.24627

#1	.0450456	.3031331	.0054285	-.003640	.1330131	.0791418	.0090626
#2	.0433033	.3118043	.0066323	-.002693	.2904156	.0783453	.0164092
#3	.0431749	.3241381	.0059789	-.003183	.0859522	.0791531	.0075082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054110	.2832617	-.065436	.0026233	.2082549	3.008024	-.006413
Stddev	.0151241	.0013389	.000263	.0002598	.0054641	.018363	.000646
%RSD	7.362846	.4726635	.4018837	9.904784	2.623743	.6104632	10.07764

#1	.2216656	.2836523	-.065215	.0024592	.2060022	3.007773	-.005675
#2	.2028134	.2817710	-.065727	.0024878	.2144851	3.026512	-.006877
#3	.1917539	.2843618	-.065365	.0029229	.2042772	2.989789	-.006688

Sample Name: I6001-16 Acquired: 11/1/2017 19:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3234221	.0037379	.0068748
Stddev	.0016837	.0002628	.0000778
%RSD	.5205902	7.029671	1.132086

#1	.3253655	.0034617	.0069052
#2	.3224984	.0039848	.0067863
#3	.3224025	.0037672	.0069328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	574.7003	876.2802	18810.62	8138.817	1938.706
Stddev	2.1114	3.6644	34.12	8.984	3.773
%RSD	.3673851	.4181819	.1813900	.1103853	.1945907

#1	576.5940	872.0775	18789.78	8133.253	1934.955
#2	572.4237	877.9556	18792.08	8134.016	1942.500
#3	575.0833	878.8074	18849.99	8149.181	1938.662

Sample Name: I6001-17 Acquired: 11/1/2017 19:20:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223450	-.009040	.7990878	.0161653	.0068518	39.82104	.4650645
Stddev	.0026989	.002339	.0007538	.0021076	.0012068	.06493	.0012140
%RSD	2.205971	25.87940	.0943333	13.03788	17.61342	.1630546	.2610401

#1	.1246417	-.007982	.7983003	.0168456	.0066602	39.74705	.4643093
#2	.1230210	-.007416	.7998027	.0178487	.0081430	39.86853	.4664648
#3	.1193724	-.011721	.7991604	.0138015	.0057523	39.84753	.4644193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023902	.0029564	34.32658	.0675556	.0191542	.1420637	94.83624
Stddev	.0001018	.0001103	.40924	.0012559	.0003519	.0006838	.67302
%RSD	4.259073	3.729816	1.192196	1.859117	1.837296	.4813480	.7096681

#1	.0023907	.0028483	33.86294	.0678706	.0188027	.1425195	94.07782
#2	.0024918	.0029522	34.63749	.0686242	.0195065	.1423942	95.36227
#3	.0022882	.0030687	34.47932	.0661722	.0191535	.1412774	95.06863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6620706	4.346554	.0441929	-.001762	.6945796	.1457929	.8978339
Stddev	.0067326	.034391	.0011428	.000089	.0352448	.0038134	.0103303
%RSD	1.016893	.7912304	2.586015	5.060364	5.074260	2.615601	1.150578

#1	.6544532	4.374273	.0431272	-.001669	.6808173	.1424625	.8870385
#2	.6672241	4.308067	.0440518	-.001847	.6682923	.1499527	.8988373
#3	.6645345	4.357323	.0453998	-.001770	.7346291	.1449636	.9076259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226587	2.108275	-.171108	.0031506	1.994858	2.213920	.0159477
Stddev	.0304217	.020824	.001885	.0003084	.010942	.017655	.0007818
%RSD	5.820564	.9877315	1.101517	9.787468	.5485344	.7974535	4.902241

#1	.5140025	2.087209	-.172810	.0034166	1.983481	2.200304	.0151602
#2	.5564704	2.108768	-.171432	.0028126	1.995785	2.233868	.0159594
#3	.4975032	2.128848	-.169083	.0032225	2.005307	2.207589	.0167236

Sample Name: I6001-17 Acquired: 11/1/2017 19:20:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7161789	.0195574	.1640432
Stddev	.0007171	.0004101	.0000706
%RSD	.1001358	2.097136	.0430665

#1	.7153975	.0193995	.1639656
#2	.7163320	.0200230	.1640601
#3	.7168070	.0192496	.1641038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	573.9825	871.9683	19008.45	8275.029	1957.218
Stddev	3.8109	2.0512	97.11	51.785	1.468
%RSD	.6639362	.2352434	.5108964	.6257976	.0749884

#1	578.2599	869.6223	19120.07	8313.774	1955.934
#2	572.7388	873.4235	18943.29	8216.213	1958.818
#3	570.9488	872.8592	18962.00	8295.100	1956.900

Sample Name: I6001-18 Acquired: 11/1/2017 19:24:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988766	-.007308	.6876395	.0155621	.0057694	54.15123	.5732918
Stddev	.0047035	.002180	.0026204	.0016844	.0016480	.17734	.0030020
%RSD	4.756922	29.83084	.3810787	10.82393	28.56383	.3274899	.5236459

#1	.0934466	-.006333	.6856920	.0174111	.0048300	54.34943	.5766453
#2	.1016868	-.009805	.6866077	.0141149	.0076722	54.09669	.5723750
#3	.1014965	-.005785	.6906187	.0151604	.0048059	54.00756	.5708550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027032	.0033341	20.03841	.0827317	.0176085	.1142429	114.4771
Stddev	.0000247	.0000838	.03969	.0013523	.0008382	.0016633	.1896
%RSD	.9155894	2.513888	.1980918	1.634578	4.760076	1.455936	.1656077

#1	.0026795	.0033851	20.04164	.0813671	.0177828	.1156779	114.6901
#2	.0027013	.0033798	19.99721	.0840714	.0166969	.1146308	114.3268
#3	.0027289	.0032374	20.07640	.0827566	.0183458	.1124199	114.4144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6410162	3.556392	.0377362	-.001669	.6846764	.1693827	.8028343
Stddev	.0004095	.020539	.0005947	.000238	.0893985	.0032633	.0038162
%RSD	.0638876	.5775252	1.575978	14.26028	13.05704	1.926574	.4753459

#1	.6405928	3.548419	.0381097	-.001830	.7652495	.1715454	.7997216
#2	.6410456	3.579722	.0380485	-.001783	.5885054	.1656291	.8070920
#3	.6414103	3.541035	.0370504	-.001396	.7002742	.1709737	.8016893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180265	2.006207	-.206307	.0043092	.8803630	5.355773	.0209695
Stddev	.023778	.022333	.000499	.0003911	.0070978	.017443	.0004644
%RSD	2.014667	1.113171	.2416505	9.076355	.8062324	.3256831	2.214783

#1	1.183286	1.996180	-.206380	.0041993	.8768708	5.375433	.0207079
#2	1.202389	2.031795	-.206765	.0039848	.8885303	5.342150	.0215057
#3	1.155121	1.990645	-.205776	.0047436	.8756879	5.349738	.0206948

Sample Name: I6001-18 Acquired: 11/1/2017 19:24:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8174420	.0254885	.1534879
Stddev	.0035675	.0006024	.0004688
%RSD	.4364217	2.363318	.3054283

#1	.8213694	.0261821	.1540209
#2	.8144019	.0250962	.1533032
#3	.8165548	.0251873	.1531395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.5522	886.3460	19130.87	8222.189	1961.758
Stddev	1.7354	2.1893	16.62	28.002	4.939
%RSD	.2989183	.2470043	.0868546	.3405685	.2517840

#1	582.1493	883.9161	19146.63	8189.859	1958.680
#2	580.8018	888.1650	19113.52	8237.892	1967.456
#3	578.7056	886.9569	19132.47	8238.816	1959.140

Sample Name: I6001-19 Acquired: 11/1/2017 19:28:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130431	-.009555	.2304170	.0140002	.0031396	48.01052	.4200536
Stddev	.0024014	.000243	.0012902	.0014268	.0003696	.12375	.0019918
%RSD	18.41127	2.541008	.5599522	10.19118	11.77216	.2577476	.4741820

#1	.0104941	-.009623	.2309177	.0148797	.0027273	48.14881	.4223162
#2	.0152630	-.009286	.2313819	.0147669	.0032504	47.91022	.4185647
#3	.0133722	-.009757	.2289515	.0123539	.0034411	47.97252	.4192800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023561	.0011187	6.221033	.0678163	.0153913	.0857341	88.18872
Stddev	.0000214	.0001674	.072256	.0003253	.0003356	.0004746	.08874
%RSD	.9100709	14.96354	1.161473	.4796306	2.180541	.5536071	.1006251

#1	.0023583	.0010796	6.185086	.0674588	.0152017	.0862480	88.16603
#2	.0023336	.0013022	6.304212	.0680947	.0157788	.0853123	88.28660
#3	.0023763	.0009743	6.173801	.0678955	.0151933	.0856419	88.11352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4728854	2.994883	.0356694	-.002597	.4447915	.1424855	.1346718
Stddev	.0015205	.018876	.0007252	.000239	.0410466	.0007728	.0066944
%RSD	.3215283	.6302817	2.032992	9.213311	9.228287	.5423533	4.970904

#1	.4713913	2.979579	.0358316	-.002460	.4114866	.1416396	.1358028
#2	.4744309	2.989094	.0348768	-.002459	.4322393	.1431545	.1274839
#3	.4728341	3.015975	.0362997	-.002874	.4906487	.1426623	.1407286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234822	1.527600	-.156997	.0049247	.5119344	8.057298	.0070060
Stddev	.014813	.009973	.000288	.0000122	.0100284	.006393	.0020139
%RSD	1.199645	.6528552	.1832231	.2473010	1.958929	.0793422	28.74524

#1	1.235066	1.520892	-.156776	.0049166	.5024628	8.050700	.0081553
#2	1.249511	1.522848	-.157322	.0049188	.5109009	8.057731	.0046806
#3	1.219888	1.539060	-.156892	.0049387	.5224396	8.063464	.0081820

Sample Name: I6001-19 Acquired: 11/1/2017 19:28:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.226351	.0285280	.1076617
Stddev	.001935	.0003277	.0002601
%RSD	.1577510	1.148596	.2415711

#1	1.226633	.0287526	.1078348
#2	1.224292	.0286794	.1073626
#3	1.228130	.0281520	.1077877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	587.6351	899.7865	19261.68	8339.050	1980.078
Stddev	1.3973	2.0877	59.74	2.185	5.626
%RSD	.2377837	.2320202	.3101700	.0262063	.2841552

#1	586.7006	897.4183	19209.54	8336.736	1983.320
#2	589.2414	900.5806	19248.64	8339.336	1983.332
#3	586.9633	901.3607	19326.87	8341.079	1973.581

Sample Name: I6001-20 Acquired: 11/1/2017 19:33:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236155	-.008635	.6662609	.0116140	.0033814	46.32747	.4422660
Stddev	.0036000	.000634	.0018521	.0010375	.0015589	.08812	.0008790
%RSD	15.24420	7.343647	.2779819	8.933110	46.10191	.1902063	.1987538

#1	.0277353	-.008433	.6644561	.0120028	.0017629	46.34012	.4422329
#2	.0210760	-.009346	.6681569	.0124009	.0048728	46.23370	.4414039
#3	.0220351	-.008127	.6661696	.0104382	.0035085	46.40857	.4431611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018855	.0015683	8.702646	.0724683	.0120034	.0573356	72.03609
Stddev	.0000452	.0002164	.026940	.0008605	.0001344	.0009966	.14568
%RSD	2.398894	13.79943	.3095634	1.187378	1.120060	1.738145	.2022260

#1	.0018646	.0013442	8.722857	.0714823	.0119605	.0575444	72.04576
#2	.0019374	.0017761	8.713021	.0730676	.0121540	.0562512	71.88582
#3	.0018545	.0015846	8.672061	.0728550	.0118956	.0582112	72.17669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6826709	3.665352	.0259868	-.001917	.3602367	.1348447	.5022131
Stddev	.0019107	.034000	.0011194	.000275	.1176692	.0012961	.0088926
%RSD	.2798792	.9276146	4.307564	14.35710	32.66442	.9611454	1.770687

#1	.6833446	3.699727	.0247166	-.001668	.2402577	.1336775	.4922786
#2	.6805147	3.631739	.0264146	-.001870	.4754514	.1362395	.5094294
#3	.6841535	3.664590	.0268293	-.002212	.3650009	.1346173	.5049312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172952	1.433573	-.129648	.0031348	.4100591	7.447482	.0031033
Stddev	.020129	.021855	.001239	.0001269	.0063752	.018095	.0016727
%RSD	1.716061	1.524535	.9555909	4.048827	1.554700	.2429623	53.90068

#1	1.167602	1.416887	-.128558	.0032112	.4107199	7.439072	.0012334
#2	1.156040	1.425520	-.129390	.0032049	.4033792	7.435123	.0044573
#3	1.195216	1.458312	-.130995	.0029883	.4160781	7.468251	.0036193

Sample Name: I6001-20 Acquired: 11/1/2017 19:33:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7413120	.0173461	.0865000
Stddev	.0015829	.0006246	.0002834
%RSD	.2135322	3.600815	.3276086

#1	.7430285	.0166251	.0863381
#2	.7399099	.0177223	.0863346
#3	.7409975	.0176908	.0868272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	588.7755	895.9523	19244.34	8310.968	1974.130
Stddev	1.1932	5.0510	64.10	27.519	7.732
%RSD	.2026589	.5637598	.3330620	.3311191	.3916492

#1	589.2468	898.8609	19193.09	8325.697	1976.096
#2	587.4186	898.8760	19223.71	8327.988	1980.689
#3	589.6610	890.1199	19316.21	8279.219	1965.605

Sample Name: I6001-21 Acquired: 11/1/2017 19:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060064	-.003851	.0786999	.0195049	.0047303	115.2248	.5332407
Stddev	.0060954	.003968	.0025947	.0014814	.0007658	.1362	.0000566
%RSD	101.4815	103.0385	3.296989	7.594764	16.18942	.1181882	.0106116

#1	.0128556	.000433	.0816957	.0202297	.0054464	115.3674	.5332766
#2	.0039852	-.007402	.0772382	.0178007	.0048215	115.0961	.5331755
#3	.0011784	-.004585	.0771657	.0204842	.0039229	115.2109	.5332701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037855	.0023867	4.995697	.1285654	.0281932	.0397617	161.9046
Stddev	.0000543	.0000764	.016344	.0003978	.0006013	.0011193	.0565
%RSD	1.433756	3.200750	.3271556	.3093883	2.132905	2.815092	.0349069

#1	.0038333	.0023004	4.994794	.1281437	.0278848	.0406010	161.8744
#2	.0037968	.0024456	4.979823	.1286187	.0278085	.0384908	161.8697
#3	.0037265	.0024141	5.012473	.1289339	.0288861	.0401931	161.9698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8927831	10.21226	.0529251	-.001601	.7929030	.2782552	.0684515
Stddev	.0024957	.03494	.0009699	.000553	.0880981	.0012275	.0042421
%RSD	.2795427	.3421342	1.832550	34.54889	11.11083	.4411350	6.197298

#1	.8906656	10.17243	.0525795	-.001982	.8506823	.2772914	.0719355
#2	.8921491	10.23776	.0540204	-.001855	.6915052	.2778371	.0637275
#3	.8955347	10.22658	.0521754	-.000967	.8365217	.2796371	.0696915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.146935	1.776955	-.299090	.0052489	.3851955	13.79796	-.000680
Stddev	.004043	.012691	.000537	.0003840	.0068476	.07634	.001407
%RSD	.1284621	.7142175	.1797015	7.316168	1.777681	.5532610	206.9305

#1	3.149468	1.764750	-.298879	.0048589	.3784445	13.87107	.000122
#2	3.149065	1.776031	-.299701	.0056267	.3850063	13.80405	-.002304
#3	3.142273	1.790082	-.298690	.0052610	.3921357	13.71876	.000143

Sample Name: I6001-21 Acquired: 11/1/2017 19:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.361241	.0501846	.0705579
Stddev	.004337	.0004290	.0001861
%RSD	.3186423	.8549032	.2637789

#1	1.357099	.0505287	.0707659
#2	1.365751	.0503211	.0705008
#3	1.360871	.0497039	.0704070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	594.7691	906.0612	19554.66	8401.676	1971.628
Stddev	5.3301	4.6998	25.59	25.503	8.107
%RSD	.8961597	.5187020	.1308472	.3035474	.4111658

#1	596.4703	907.8515	19567.61	8400.993	1977.590
#2	599.0410	909.6026	19525.19	8376.521	1974.898
#3	588.7961	900.7293	19571.20	8427.514	1962.397

Sample Name: CCV022 Acquired: 11/1/2017 19:41:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.426863	4.969086	25.21114	4.652234	4.771385	384.3257	10.24831
Stddev	.039034	.061627	.09995	.048759	.024576	3.3550	.09811
%RSD	.7192651	1.240214	.3964454	1.048081	.5150719	.8729469	.9573130

#1	5.437533	5.017997	25.21650	4.698046	4.790779	386.0834	10.35459
#2	5.383604	4.899867	25.10863	4.600983	4.743747	386.4366	10.22915
#3	5.459452	4.989393	25.30831	4.657673	4.779629	380.4571	10.16120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252445	2.552429	408.1064	15.59577	2.576015	15.17651	396.1245
Stddev	.0026238	.011054	1.9986	.11859	.009537	.07324	1.0046
%RSD	.4995371	.4330771	.4897344	.7603818	.3702244	.4826157	.2536075

#1	.5247317	2.556742	410.3107	15.45892	2.576587	15.11377	397.0577
#2	.5280869	2.539868	407.5961	15.66836	2.566205	15.15876	396.2545
#3	.5229150	2.560676	406.4123	15.66002	2.585253	15.25700	395.0612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82626	407.1414	2.531824	1.315410	399.3250	2.583109	16.19668
Stddev	.06775	.8949	.008060	.004666	.9595	.010870	.11203
%RSD	.4280782	.2198056	.3183316	.3547201	.2402854	.4208007	.6917067

#1	15.89818	407.9334	2.532935	1.311103	398.7806	2.595202	16.24812
#2	15.81697	407.3201	2.523267	1.320367	398.7615	2.579974	16.27375
#3	15.76364	406.1706	2.539270	1.314758	400.4329	2.574151	16.06816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9178	5.116121	4.745154	4.895409	4.925755	5.324700	5.036593
Stddev	.7081	.129326	.014322	.025495	.084151	.021135	.025246
%RSD	.4541610	2.527805	.3018209	.5208004	1.708385	.3969170	.5012504

#1	155.5744	5.226329	4.742226	4.910980	4.992579	5.336606	5.047034
#2	155.4468	4.973749	4.760713	4.865986	4.831250	5.337196	5.007802
#3	156.7321	5.148284	4.732522	4.909260	4.953435	5.300298	5.054944

Sample Name: CCV022 Acquired: 11/1/2017 19:41:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.133442	5.100739	5.123435
Stddev	.009847	.026680	.041871
%RSD	.1918296	.5230593	.8172509

#1	5.135636	5.095112	5.150583
#2	5.122682	5.077322	5.144509
#3	5.142007	5.129784	5.075214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	502.1912	765.9273	17940.45	7255.850	1800.590
Stddev	4.1234	3.6243	68.86	34.957	6.806
%RSD	.8210794	.4731861	.3838211	.4817704	.3780028

#1	499.5317	763.1063	18013.04	7217.381	1798.514
#2	500.1008	770.0149	17876.06	7264.497	1808.192
#3	506.9411	764.6607	17932.24	7285.672	1795.063

Sample Name: CCB022 Acquired: 11/1/2017 19:45:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024854	.0024969	.0010804	-.000802	-.000454	.0076286	.0006841
Stddev	.0031863	.0027995	.0005135	.001979	.001679	.0006614	.0002183
%RSD	128.1989	112.1182	47.53220	246.6702	369.7531	8.670355	31.91410

#1	.0059549	.0054018	.0004948	.001409	-.001890	.0071299	.0006134
#2	.0018112	-.000184	.0014541	-.001408	.001392	.0073770	.0005099
#3	-.000310	.002273	.0012922	-.002407	-.000865	.0083789	.0009290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000149	-.011785	-.001192	.0001292	.0036553	.0035712
Stddev	.000047	.0000746	.015029	.000939	.0003024	.0010028	.0085103
%RSD	252.5263	502.0573	127.5203	78.76769	233.9699	27.43266	238.3018

#1	-.000073	.0000990	.004151	-.002275	-.000220	.0025032	.0033095
#2	.000004	-.000011	-.013804	-.000597	.000314	.0041315	-.004805
#3	.000013	-.000043	-.025703	-.000705	.000293	.0043314	.012209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002131	.0017812	.0003023	-.002913	-.061236	.0008216	-.000699
Stddev	.0001415	.0184195	.0007730	.000402	.073904	.0019801	.003891
%RSD	66.38951	1034.088	255.7033	13.80422	120.6882	241.0066	556.8210

#1	.0002144	.0197040	.0002708	-.003306	-.145820	-.000365	.002211
#2	.0000710	-.017098	-.000454	-.002930	-.028738	-.000278	.000811
#3	.0003539	.002737	.001091	-.002502	-.009149	.003107	-.005118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126473	-.001959	-.005544	.0004030	-.008863	-.002408	-.006050
Stddev	.036924	.003568	.000637	.0002082	.002833	.000512	.002142
%RSD	29.19523	182.1424	11.48413	51.66554	31.96597	21.26414	35.40971

#1	-.099278	.000234	-.004809	.0006375	-.006931	-.002079	-.005300
#2	-.111633	-.000035	-.005902	.0003318	-.012115	-.002998	-.004383
#3	-.168509	-.006075	-.005923	.0002398	-.007542	-.002148	-.008466

Sample Name: CCB022 Acquired: 11/1/2017 19:45:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014063	-.001262	.0000842
Stddev	.0004602	.000047	.0000471
%RSD	32.72677	3.695263	55.88405

#1	.0008782	-.001214	.0001241
#2	.0016188	-.001264	.0000963
#3	.0017218	-.001307	.0000323

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	594.5889	901.9814	19058.73	7974.742	1993.825
Stddev	7.6431	.5596	43.44	34.441	2.124
%RSD	1.285448	.0620400	.2279411	.4318720	.1065170

#1	585.7647	901.3743	19044.19	7976.350	1995.783
#2	598.8682	902.0936	19107.57	7939.525	1994.125
#3	599.1338	902.4765	19024.42	8008.350	1991.567

Sample Name: I6001-22 Acquired: 11/1/2017 19:49:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000794	-.002453	.0437364	.0126742	.0040963	65.12796	.2043264
Stddev	.004933	.004663	.0006105	.0012481	.0005070	.68837	.0019173
%RSD	621.6436	190.0794	1.395739	9.847854	12.37818	1.056955	.9383730

#1	.004903	.002863	.0431909	.0134897	.0044821	64.63894	.2026501
#2	-.003652	-.004369	.0436224	.0132955	.0035220	65.91515	.2064170
#3	-.003632	-.005854	.0443958	.0112373	.0042847	64.82979	.2039120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021321	.0010593	1.953569	.0932552	.0199388	.0364896	102.8912
Stddev	.0000763	.0000777	.046361	.0009915	.0005505	.0002470	1.2494
%RSD	3.580509	7.331503	2.373166	1.063156	2.760730	.6767631	1.214249

#1	.0021827	.0010745	1.902931	.0921282	.0204794	.0363412	101.7249
#2	.0021693	.0009751	1.993929	.0939931	.0199581	.0363529	104.2097
#3	.0020443	.0011282	1.963847	.0936443	.0193790	.0367746	102.7391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4302434	6.229159	.0329906	-.002627	.3605142	.1659422	.0317213
Stddev	.0057938	.087144	.0011417	.000282	.0187842	.0006689	.0007208
%RSD	1.346635	1.398966	3.460639	10.74640	5.210397	.4030642	2.272238

#1	.4241396	6.152105	.0329755	-.002881	.3821594	.1658690	.0311138
#2	.4356672	6.323731	.0318565	-.002678	.3509001	.1666447	.0315324
#3	.4309235	6.211639	.0341398	-.002323	.3484831	.1653130	.0325178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025688	.7636722	-.180175	.0039279	.2975465	10.85009	-.004115
Stddev	.053058	.0045759	.000662	.0006630	.0054184	.07286	.001052
%RSD	2.619252	.5991945	.3675449	16.87851	1.821023	.6715303	25.55682

#1	2.010488	.7608722	-.180434	.0043976	.2973841	10.77508	-.003300
#2	2.084687	.7611916	-.180669	.0031695	.2922111	10.92060	-.003742
#3	1.981889	.7689528	-.179423	.0042165	.3030442	10.85458	-.005302

Sample Name: I6001-22 Acquired: 11/1/2017 19:49:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.369700	.0319222	.0377422
Stddev	.017698	.0003987	.0004334
%RSD	1.292133	1.248863	1.148213

#1	1.354985	.0321893	.0374583
#2	1.389339	.0321134	.0382410
#3	1.364776	.0314639	.0375273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	590.9443	900.2387	19327.50	8227.110	2004.883
Stddev	4.6377	3.9152	61.41	73.545	4.277
%RSD	.7848013	.4349075	.3177444	.8939404	.2133351

#1	594.9267	897.7906	19342.34	8300.564	2000.899
#2	585.8525	904.7542	19260.03	8153.474	2009.403
#3	592.0538	898.1712	19380.13	8227.291	2004.346

Sample Name: I6074-01 Acquired: 11/1/2017 19:53:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671511	-.006825	.5969348	.0093810	.0028642	38.80079	.3523608
Stddev	.0029241	.002295	.0047830	.0007970	.0013660	.02389	.0019799
%RSD	1.749407	33.62472	.8012621	8.495739	47.69400	.0615614	.5619011

#1	.1690358	-.004211	.6022445	.0097299	.0036900	38.82163	.3536607
#2	.1637825	-.008506	.5929638	.0099441	.0036151	38.80603	.3500821
#3	.1686349	-.007760	.5955961	.0084691	.0012874	38.77472	.3533396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011360	.0015836	1.128801	.0505956	.0062672	.1028002	45.59025
Stddev	.0000176	.0000991	.043804	.0005470	.0003040	.0021124	.13155
%RSD	1.548453	6.260911	3.880580	1.081188	4.850927	2.054851	.2885542

#1	.0011159	.0014760	1.092569	.0507499	.0059893	.1043484	45.43844
#2	.0011435	.0016712	1.177482	.0510489	.0065919	.1003937	45.67089
#3	.0011486	.0016036	1.116352	.0499880	.0062205	.1036583	45.66141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2904685	1.581481	.0188079	-.003264	.1745160	.1001798	.2903499
Stddev	.0010769	.029976	.0006595	.000219	.0814760	.0022516	.0056072
%RSD	.3707607	1.895440	3.506574	6.712533	46.68681	2.247555	1.931179

#1	.2914125	1.593725	.0180488	-.003218	.2679175	.0976762	.2932628
#2	.2892955	1.603397	.0192403	-.003071	.1180451	.1008243	.2838857
#3	.2906975	1.547321	.0191346	-.003502	.1375855	.1020388	.2939010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218528	5.947923	-.083707	.0017051	.8775912	2.562332	.0009509
Stddev	.070227	.075801	.001365	.0002422	.0051319	.020477	.0009750
%RSD	5.763292	1.274418	1.630618	14.20163	.5847661	.7991368	102.5391

#1	1.298750	5.942245	-.085180	.0014430	.8800440	2.551019	.0014248
#2	1.168158	5.875120	-.083458	.0019205	.8716932	2.550008	.0015985
#3	1.188677	6.026404	-.082484	.0017519	.8810363	2.585969	-.000171

Sample Name: I6074-01 Acquired: 11/1/2017 19:53:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3462393	.0168556	.0207509
Stddev	.0021446	.0003684	.0000821
%RSD	.6194031	2.185587	.3953894

#1	.3437753	.0171828	.0208421
#2	.3476855	.0169274	.0206832
#3	.3472570	.0164566	.0207272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	581.3060	884.1150	18983.29	8185.462	1985.235
Stddev	7.9121	2.3093	51.68	45.652	4.182
%RSD	1.361083	.2612040	.2722643	.5577231	.2106333

#1	572.6556	885.8532	18935.52	8195.094	1989.160
#2	583.0860	884.9971	19038.15	8225.529	1985.709
#3	588.1764	881.4946	18976.19	8135.762	1980.837

Sample Name: I6074-02 Acquired: 11/1/2017 19:57:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756891	-.006203	.2611149	.0122640	.0029373	50.42523	.3079491
Stddev	.0070640	.003371	.0029250	.0014775	.0020584	.07732	.0012897
%RSD	4.020723	54.34366	1.120208	12.04744	70.08008	.1533435	.4187948

#1	.1693899	-.006089	.2577395	.0136708	.0038529	50.49083	.3086096
#2	.1743510	-.002890	.2626971	.0107248	.0043791	50.44489	.3087747
#3	.1833265	-.009629	.2629080	.0123965	.0005799	50.33998	.3064629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012870	.0008455	-.052499	.0586510	.0081031	.0645496	56.57013
Stddev	.0000304	.0001113	.024860	.0006833	.0003326	.0002560	.05381
%RSD	2.363144	13.16181	47.35274	1.165047	4.104134	.3966570	.0951216

#1	.0012775	.0008015	-.026484	.0592548	.0083403	.0646039	56.54538
#2	.0012625	.0009720	-.054999	.0587889	.0077230	.0647742	56.63186
#3	.0013211	.0007629	-.076015	.0579092	.0082460	.0642708	56.53315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3227402	2.713917	.0244454	-.003177	.1702600	.1155714	.2161333
Stddev	.0017320	.027206	.0006307	.000434	.0739857	.0013891	.0052993
%RSD	.5366565	1.002476	2.580110	13.65853	43.45456	1.201930	2.451885

#1	.3221353	2.715497	.0243853	-.003108	.0855325	.1147723	.2156888
#2	.3246936	2.740300	.0251041	-.002782	.2031461	.1171754	.2110701
#3	.3213918	2.685956	.0238469	-.003642	.2221014	.1147666	.2216408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167323	4.659211	-.103360	.0020376	.4226179	5.170180	-.003804
Stddev	.026524	.080674	.001495	.0002517	.0153442	.045390	.000237
%RSD	2.272196	1.731497	1.446847	12.35400	3.630753	.8779274	6.218653

#1	1.176795	4.588162	-.103142	.0022584	.4088002	5.182923	-.003531
#2	1.137364	4.642560	-.104953	.0017635	.4199222	5.207837	-.003927
#3	1.187811	4.746912	-.101986	.0020909	.4391314	5.119780	-.003954

Sample Name: I6074-02 Acquired: 11/1/2017 19:57:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4453841	.0235369	.0162098
Stddev	.0013633	.0004175	.0000146
%RSD	.3061067	1.774012	.0899135

#1	.4438148	.0239523	.0161950
#2	.4462774	.0235413	.0162242
#3	.4460601	.0231172	.0162101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.9456	884.3668	18960.49	8145.994	1987.528
Stddev	2.6379	3.8221	104.09	40.776	7.785
%RSD	.4525091	.4321905	.5489991	.5005697	.3916829

#1	583.6716	888.1189	19011.92	8156.462	1994.225
#2	585.1446	884.5032	19028.85	8101.005	1989.374
#3	580.0208	880.4783	18840.69	8180.517	1978.987

Sample Name: I6074-03 Acquired: 11/1/2017 20:02:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019916	-.006467	.0565900	.0137444	.0041391	66.99555	.2740285
Stddev	.0006096	.003015	.0021739	.0014459	.0019780	.33502	.0015377
%RSD	.3017854	46.62147	3.841567	10.51977	47.78896	.5000601	.5611553

#1	.2015800	-.009648	.0549656	.0146149	.0026894	67.37083	.2757408
#2	.2026919	-.003652	.0557448	.0120753	.0063925	66.72661	.2727654
#3	.2017029	-.006100	.0590596	.0145429	.0033354	66.88920	.2735794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017243	.0005325	-.882865	.0740188	.0142097	.0328691	71.83394
Stddev	.0000424	.0001032	.005938	.0015664	.0003051	.0019223	.13934
%RSD	2.456960	19.37515	.6725772	2.116164	2.147008	5.848294	.1939697

#1	.0017403	.0006285	-.889625	.0758232	.0143822	.0332102	71.88815
#2	.0017563	.0004234	-.880480	.0730084	.0143894	.0307990	71.93803
#3	.0016763	.0005456	-.878490	.0732248	.0138574	.0345979	71.67565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4329338	4.040366	.0335135	-.003289	.2360766	.1344982	.1476181
Stddev	.0014185	.058033	.0006304	.000268	.0273119	.0016196	.0051223
%RSD	.3276410	1.436328	1.880938	8.136603	11.56909	1.204196	3.469981

#1	.4326476	4.078088	.0332555	-.003111	.2676136	.1347223	.1418638
#2	.4344736	3.973540	.0330531	-.003159	.2202578	.1359941	.1493100
#3	.4316803	4.069469	.0342319	-.003596	.2203583	.1327782	.1516804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132376	3.428048	-.134594	.0022949	.1990417	2.948284	-.004986
Stddev	.019294	.049239	.000422	.0006318	.0037667	.012010	.001332
%RSD	1.703834	1.436371	.3136905	27.53247	1.892435	.4073540	26.71469

#1	1.139136	3.372870	-.135076	.0027573	.1984157	2.957609	-.006457
#2	1.110611	3.467516	-.134292	.0015749	.1956272	2.934732	-.003861
#3	1.147380	3.443757	-.134413	.0025523	.2030822	2.952510	-.004640

Sample Name: I6074-03 Acquired: 11/1/2017 20:02:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4718561	.0294561	.0157998
Stddev	.0027017	.0002570	.0000819
%RSD	.5725643	.8724773	.5182709

#1	.4749643	.0297515	.0158875
#2	.4700710	.0292842	.0157865
#3	.4705330	.0293324	.0157254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.8792	867.6936	18897.24	8036.638	1960.015
Stddev	3.4634	7.8393	134.01	44.946	6.679
%RSD	.5962256	.9034625	.7091371	.5592665	.3407662

#1	577.7853	863.3918	18885.70	7985.237	1955.337
#2	580.2316	862.9471	18769.38	8068.553	1957.044
#3	584.6206	876.7420	19036.65	8056.123	1967.664

Sample Name: I6074-04 Acquired: 11/1/2017 20:06:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756799	-.007314	.0819233	.0115004	.0039730	54.69985	.2275173
Stddev	.0011243	.002371	.0014389	.0013557	.0015182	.30716	.0009199
%RSD	.6399760	32.41685	1.756336	11.78811	38.21434	.5615307	.4043123

#1	.1748906	-.004669	.0829677	.0104389	.0056982	54.98678	.2269424
#2	.1751819	-.008023	.0825202	.0110347	.0033799	54.37583	.2270311
#3	.1769672	-.009249	.0802821	.0130275	.0028408	54.73693	.2285782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014914	.0004646	-.628277	.0684694	.0118893	.0331318	64.53158
Stddev	.0001378	.0000669	.019337	.0005916	.0004670	.0007339	.40814
%RSD	9.237980	14.39196	3.077772	.8640395	3.927667	2.214980	.6324578

#1	.0013714	.0004182	-.619110	.0689592	.0116351	.0322850	64.89703
#2	.0014609	.0005412	-.650493	.0678121	.0124282	.0335816	64.09116
#3	.0016418	.0004343	-.615229	.0686370	.0116046	.0335289	64.60656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281679	3.478169	.0298597	-.002976	.2082997	.1228178	.1096971
Stddev	.0010745	.029989	.0009069	.000138	.0265089	.0013920	.0009474
%RSD	.3274188	.8622092	3.037117	4.631403	12.72634	1.133413	.8636808

#1	.3291079	3.511352	.0308981	-.002823	.1922366	.1225262	.1102666
#2	.3283991	3.470153	.0294578	-.003015	.1937657	.1215946	.1102212
#3	.3269966	3.453003	.0292232	-.003091	.2388968	.1243325	.1086034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9996997	2.041975	-.120707	.0024840	.1815078	1.488309	-.005385
Stddev	.0127985	.024921	.001613	.0007031	.0037189	.011993	.001440
%RSD	1.280235	1.220445	1.336212	28.30501	2.048905	.8057885	26.75014

#1	1.001452	2.013237	-.120309	.0021506	.1780135	1.495375	-.005640
#2	1.011532	2.057644	-.119331	.0032917	.1810932	1.474462	-.003834
#3	.986115	2.055042	-.122482	.0020096	.1854166	1.495090	-.006681

Sample Name: I6074-04 Acquired: 11/1/2017 20:06:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4793136	.0239153	.0136340
Stddev	.0023308	.0000880	.0000940
%RSD	.4862852	.3678386	.6897903

#1	.4816506	.0239660	.0137041
#2	.4769889	.0239662	.0135271
#3	.4793013	.0238138	.0136708

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.1320	904.9418	19290.31	8246.277	2027.333
Stddev	3.5128	1.3578	118.73	44.935	1.117
%RSD	.5922409	.1500480	.6154819	.5449102	.0551068

#1	589.6582	904.2355	19163.94	8234.600	2026.551
#2	593.0553	904.0827	19307.45	8295.898	2028.612
#3	596.6825	906.5072	19399.53	8208.333	2026.835

Sample Name: I6074-05 Acquired: 11/1/2017 20:10:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145385	-.004098	.0432950	.0131325	.0030658	87.81056	.2176261
Stddev	.0019769	.003218	.0021817	.0032008	.0006956	.46417	.0018694
%RSD	13.59800	78.51824	5.039079	24.37277	22.68772	.5286037	.8589930

#1	.0139148	-.003661	.0458127	.0166898	.0035406	88.28092	.2197425
#2	.0129485	-.007512	.0419614	.0104853	.0033895	87.35284	.2162000
#3	.0167520	-.001121	.0421109	.0122225	.0022674	87.79794	.2169359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025370	.0016094	-2.41541	.1312705	.0149623	.0382863	135.0699
Stddev	.0000387	.0001577	.02701	.0005107	.0004905	.0008621	.6143
%RSD	1.525257	9.798226	1.118181	.3890609	3.278273	2.251787	.4548281

#1	.0025587	.0014343	-2.40035	.1309853	.0155029	.0372921	135.6100
#2	.0025600	.0017403	-2.44659	.1318602	.0145456	.0388264	134.4016
#3	.0024923	.0016535	-2.39929	.1309662	.0148385	.0387405	135.1982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518140	1.512453	.0273343	-.001978	.4140082	.2601598	-.032641
Stddev	.0005685	.026163	.0002715	.000277	.0497835	.0027541	.000316
%RSD	.2257667	1.729814	.9933235	13.98656	12.02477	1.058633	.9682850

#1	.2521004	1.526014	.0275355	-.002287	.4344592	.2572333	-.032482
#2	.2511592	1.482294	.0270255	-.001753	.4503092	.2605451	-.032437
#3	.2521823	1.529051	.0274420	-.001895	.3572562	.2627010	-.033005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9416625	1.100172	-.249592	.0041229	.5732978	1.663342	-.003205
Stddev	.0302946	.009850	.001554	.0004306	.0047131	.003312	.001382
%RSD	3.217136	.8953564	.6227480	10.44305	.8220961	.1990955	43.13792

#1	.9738902	1.097074	-.251184	.0042340	.5773489	1.666551	-.004440
#2	.9373298	1.111199	-.248078	.0036477	.5744195	1.659937	-.001711
#3	.9137676	1.092243	-.249516	.0044870	.5681251	1.663538	-.003463

Sample Name: I6074-05 Acquired: 11/1/2017 20:10:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5947177	.0247586	.0163089
Stddev	.0019218	.0003220	.0000324
%RSD	.3231496	1.300430	.1984521

#1	.5962062	.0250455	.0163369
#2	.5953987	.0244104	.0163165
#3	.5925481	.0248200	.0162735

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	601.1766	915.6897	19644.90	8389.036	2009.411
Stddev	4.2909	3.4548	67.26	28.283	3.172
%RSD	.7137577	.3772875	.3423766	.3371408	.1578603

#1	606.0946	911.8238	19661.24	8360.209	2005.749
#2	599.2390	918.4750	19570.97	8416.742	2011.195
#3	598.1961	916.7703	19702.48	8390.157	2011.290

Sample Name: I6074-06 Acquired: 11/1/2017 20:14:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019109	-.003432	.0456828	.0104937	.0032751	65.43938	.1227528
Stddev	.0014455	.003806	.0030979	.0014996	.0019744	.02997	.0001232
%RSD	75.64517	110.9134	6.781331	14.29038	60.28558	.0458057	.1004078

#1	.0033451	-.006927	.0422744	.0119307	.0010034	65.45173	.1227611
#2	.0019333	-.003992	.0483273	.0089385	.0045777	65.46120	.1228717
#3	.0004543	.000624	.0464467	.0106117	.0042444	65.40520	.1226256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009846	.0004933	-1.72443	.0882990	.0059003	.0315729	80.73941
Stddev	.0000308	.0002416	.03481	.0009450	.0002636	.0005310	.29878
%RSD	3.126314	48.98340	2.018676	1.070228	4.467780	1.681922	.3700558

#1	.0009875	.0002367	-1.76086	.0872821	.0059504	.0309880	80.76655
#2	.0009525	.0005267	-1.69150	.0884646	.0061353	.0317060	80.42798
#3	.0010138	.0007166	-1.72092	.0891502	.0056153	.0320248	81.02369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867905	.6107061	.0194461	-.003184	.2515224	.1825580	-.031396
Stddev	.0001444	.0151735	.0005303	.000139	.0673292	.0004974	.005691
%RSD	.1664097	2.484590	2.727080	4.363731	26.76867	.2724755	18.12557

#1	.0866519	.6282268	.0198416	-.003152	.1751191	.1829221	-.026146
#2	.0867794	.6020158	.0196531	-.003064	.2772693	.1819912	-.037443
#3	.0869401	.6018757	.0188435	-.003336	.3021789	.1827606	-.030598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111465	.5987785	-.151341	.0026916	.7824392	3.376092	-.004338
Stddev	.0234328	.0074775	.001434	.0003050	.0065598	.025638	.001093
%RSD	4.584357	1.248789	.9476621	11.33318	.8383843	.7594130	25.20388

#1	.5331408	.6011999	-.152373	.0029286	.7829338	3.391614	-.005600
#2	.5137980	.5903903	-.149703	.0023474	.7756461	3.346499	-.003759
#3	.4865008	.6047452	-.151946	.0027987	.7887378	3.390163	-.003657

Sample Name: I6074-06 Acquired: 11/1/2017 20:14:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4907447	.0159703	.0068046
Stddev	.0025164	.0006503	.0000314
%RSD	.5127723	4.071885	.4619470

#1	.4916110	.0165731	.0067781
#2	.4879096	.0152811	.0068394
#3	.4927135	.0160567	.0067965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	586.6591	884.7643	19111.57	8152.122	1979.632
Stddev	5.1969	3.8594	127.58	15.326	6.549
%RSD	.8858462	.4362013	.6675509	.1880035	.3308165

#1	586.5857	880.3110	19183.31	8139.847	1972.183
#2	581.4993	887.1333	18964.27	8169.299	1984.484
#3	591.8923	886.8488	19187.13	8147.219	1982.229

Sample Name: I6074-10 Acquired: 11/1/2017 20:18:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299300	-.008027	.4430288	.0087186	.0015811	32.88009	.1969639
Stddev	.0020549	.003364	.0047106	.0004860	.0012533	.11849	.0009828
%RSD	1.581572	41.90716	1.063268	5.573875	79.26808	.3603585	.4989642

#1	.1279995	-.009517	.4379970	.0081696	.0002183	33.01408	.1980242
#2	.1320901	-.004176	.4437557	.0090935	.0018406	32.83703	.1967841
#3	.1297005	-.010389	.4473337	.0088928	.0026842	32.78915	.1960835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008112	.0005333	1.512806	.0470776	.0042337	.0650455	40.57535
Stddev	.0000427	.0001272	.009855	.0006309	.0003810	.0018588	.17316
%RSD	5.257165	23.85078	.6514567	1.340132	8.999002	2.857647	.4267728

#1	.0007840	.0005450	1.523988	.0465202	.0043019	.0658507	40.75344
#2	.0008604	.0006542	1.505386	.0477625	.0045760	.0629198	40.40757
#3	.0007893	.0004007	1.509043	.0469502	.0038232	.0663659	40.56505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004947	1.204524	.0171604	-.003631	.2355429	.0917472	.1955220
Stddev	.0000705	.008221	.0009864	.000072	.0780866	.0024014	.0021140
%RSD	.0351691	.6824754	5.748253	1.995831	33.15177	2.617442	1.081200

#1	.2004543	1.195034	.0175422	-.003680	.1770845	.0932400	.1966582
#2	.2004535	1.209099	.0160402	-.003548	.2053205	.0889770	.1930829
#3	.2005761	1.209440	.0178989	-.003665	.3242236	.0930245	.1968249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6217736	4.456085	-.075808	.0016908	1.143212	1.882349	.0016170
Stddev	.0286327	.027401	.000539	.0004857	.005699	.009534	.0015780
%RSD	4.605011	.6149165	.7116299	28.72787	.4984897	.5064818	97.58575

#1	.6400826	4.477866	-.076400	.0012297	1.147214	1.893357	.0021410
#2	.6364606	4.425319	-.075678	.0016447	1.136687	1.876743	-.000156
#3	.5887775	4.465070	-.075345	.0021978	1.145736	1.876948	.002866

Sample Name: I6074-10 Acquired: 11/1/2017 20:18:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3351119	.0114184	.0164245
Stddev	.0010153	.0006820	.0001056
%RSD	.3029824	5.973135	.6427947

#1	.3350456	.0120732	.0165422
#2	.3361588	.0107121	.0163381
#3	.3341313	.0114698	.0163933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	569.5972	869.8245	18760.87	8050.652	1961.928
Stddev	3.3658	2.7590	60.96	27.457	4.317
%RSD	.5909112	.3171857	.3249127	.3410496	.2200334

#1	570.7742	872.3966	18721.70	8018.973	1965.666
#2	565.8009	870.1664	18729.81	8067.587	1962.915
#3	572.2164	866.9105	18831.10	8065.398	1957.203

Sample Name: I6074-11 Acquired: 11/1/2017 20:22:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052840	-.006869	.2948984	.0096018	.0029986	46.33268	.2330244
Stddev	.0003936	.003121	.0029876	.0006984	.0004940	.10265	.0013657
%RSD	.1917501	45.43429	1.013107	7.273369	16.47471	.2215513	.5860889

#1	.2051020	-.010069	.2964446	.0103804	.0034104	46.45075	.2345976
#2	.2057357	-.006704	.2914545	.0090307	.0024509	46.26459	.2321436
#3	.2050143	-.003834	.2967960	.0093944	.0031347	46.28271	.2323319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009722	.0006398	.6134349	.0533807	.0058233	.0705090	50.80411
Stddev	.0000392	.0000628	.0274153	.0005595	.0002977	.0010975	.13136
%RSD	4.034100	9.821620	4.469149	1.048160	5.112545	1.556466	.2585541

#1	.0009270	.0006970	.6282493	.0530345	.0056383	.0716727	50.95184
#2	.0009942	.0005726	.5817997	.0530813	.0061668	.0703615	50.70048
#3	.0009955	.0006499	.6302559	.0540262	.0056649	.0694927	50.76000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403260	1.490632	.0226629	-.003479	.2277440	.1171420	.1477274
Stddev	.0007593	.026945	.0006668	.000311	.0923296	.0009579	.0077497
%RSD	.3159253	1.807628	2.942369	8.954509	40.54096	.8176868	5.245970

#1	.2409972	1.460833	.0220371	-.003315	.2251387	.1171316	.1425098
#2	.2395019	1.513281	.0225874	-.003838	.3213487	.1161894	.1566323
#3	.2404789	1.497781	.0233643	-.003283	.1367446	.1181050	.1440401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180856	4.246411	-.096041	.0022487	.6568155	2.165615	-.003882
Stddev	.0348743	.058726	.001073	.0002315	.0057441	.013273	.000963
%RSD	6.731381	1.382961	1.117079	10.29326	.8745329	.6128843	24.80971

#1	.5568070	4.263239	-.097249	.0024621	.6613174	2.176975	-.004881
#2	.5083016	4.181107	-.095675	.0020026	.6503462	2.151025	-.003808
#3	.4891484	4.294886	-.095200	.0022813	.6587828	2.168845	-.002959

Sample Name: I6074-11 Acquired: 11/1/2017 20:22:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3310029	.0179018	.0148217
Stddev	.0010037	.0000512	.0000505
%RSD	.3032193	.2857295	.3407750

#1	.3303356	.0179486	.0148604
#2	.3305159	.0178472	.0147646
#3	.3321571	.0179096	.0148402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	576.1042	877.3879	18935.20	8071.253	1980.598
Stddev	3.9009	5.2289	55.72	31.088	5.687
%RSD	.6771110	.5959573	.2942405	.3851700	.2871519

#1	579.9081	871.5837	18992.38	8039.861	1975.529
#2	572.1131	881.7302	18881.07	8102.028	1986.748
#3	576.2914	878.8498	18932.17	8071.871	1979.517

Sample Name: I6074-12 Acquired: 11/1/2017 20:26:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723962	.0029060	.0542149	.0172575	.0051027	107.1164	.2779924
Stddev	.0021894	.0012302	.0011499	.0001839	.0012140	.2194	.0009273
%RSD	3.024238	42.33493	2.121030	1.065655	23.79152	.2048666	.3335682

#1	.0723252	.0030261	.0537484	.0172007	.0048483	107.0462	.2772811
#2	.0746203	.0016201	.0533716	.0171087	.0040360	107.3623	.2790412
#3	.0702432	.0040718	.0555248	.0174631	.0064237	106.9406	.2776550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023689	.0018598	-3.23934	.1708195	.0120737	.0651994	164.0452
Stddev	.0000793	.0000958	.02113	.0013812	.0000708	.0012033	.5602
%RSD	3.349095	5.153004	.6523330	.8085700	.5867297	1.845534	.3414954

#1	.0024604	.0019704	-3.22368	.1707620	.0121352	.0643544	164.5168
#2	.0023245	.0018015	-3.26338	.1722285	.0120897	.0646667	164.1928
#3	.0023216	.0018075	-3.23098	.1694679	.0119963	.0665771	163.4259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329634	1.184627	.0421171	-.002237	.5782147	.3252515	-.026670
Stddev	.0007230	.005985	.0008755	.000422	.1073369	.0016809	.003743
%RSD	.3103526	.5052024	2.078768	18.84002	18.56350	.5168082	14.03499

#1	.2337421	1.177728	.0430220	-.002309	.6985904	.3239037	-.029347
#2	.2328346	1.187726	.0420551	-.001785	.4924639	.3247158	-.028270
#3	.2323134	1.188427	.0412742	-.002619	.5435897	.3271350	-.022392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238746	1.007750	-.306089	.0050327	.6427971	1.787725	-.001699
Stddev	.0212958	.005324	.003434	.0005625	.0074998	.009413	.002578
%RSD	2.941919	.5283416	1.121945	11.17733	1.166737	.5265327	151.7160

#1	.7154528	1.010902	-.307234	.0055139	.6389618	1.792436	.001019
#2	.7080775	1.001603	-.308805	.0044142	.6379906	1.793851	-.004108
#3	.7480933	1.010745	-.302229	.0051700	.6514389	1.776886	-.002008

Sample Name: I6074-12 Acquired: 11/1/2017 20:26:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6415914	.0240327	.0164319
Stddev	.0019592	.0006542	.0000783
%RSD	.3053573	2.722221	.4762727

#1	.6435826	.0235719	.0163578
#2	.6415256	.0237448	.0164241
#3	.6396659	.0247816	.0165137

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.2124	907.6611	19423.44	8317.169	2022.168
Stddev	4.8697	.5564	114.18	48.730	2.286
%RSD	.8209019	.0613026	.5878292	.5859012	.1130540

#1	588.1225	907.4650	19347.31	8283.533	2019.789
#2	597.8270	907.2293	19554.72	8294.921	2024.348
#3	593.6877	908.2890	19368.28	8373.052	2022.366

Sample Name: I6074-13 Acquired: 11/1/2017 20:31:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083815	.0066281	.0815105	.0215266	.0046890	146.1577
Stddev	.0035120	.0026734	.0040912	.0011729	.0007954	.5792
%RSD	41.90157	40.33412	5.019221	5.448403	16.96393	.3962747

#1	.0123561	.0052500	.0821884	.0225424	.0055631	146.5564
#2	.0070913	.0097093	.0771227	.0217944	.0040075	146.4233
#3	.0056971	.0049249	.0852203	.0202430	.0044965	145.4933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4023434	.0033660	.0029890	F -4.92381	.2432015	.0140099
Stddev	.0032440	.0001088	.0001821	.10763	.0011590	.0002090
%RSD	.8062660	3.233560	6.092963	2.185989	.4765528	1.491750

#1	.4049028	.0034903	.0031218	-4.99504	.2422230	.0141798
#2	.4034322	.0033200	.0030637	-4.97641	.2444814	.0137765
#3	.3986951	.0032877	.0027814	-4.80000	.2429002	.0140734

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760178	241.0168	.2404736	1.665101	.0556142	-.001458
Stddev	.0008489	.8215	.0017943	.031300	.0005789	.000211
%RSD	1.116710	.3408505	.7461466	1.879750	1.040909	14.50413

#1	.0768991	240.4262	.2387970	1.655492	.0552857	-.001679
#2	.0752055	241.9549	.2423661	1.639733	.0562826	-.001258
#3	.0759487	240.6692	.2402578	1.700079	.0552742	-.001435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7900520	.4697216	-.080964	1.067375	1.289631	-.457337
Stddev	.0700670	.0075821	.003649	.028296	.004664	.002801
%RSD	8.868662	1.614175	4.506339	2.650985	.3616213	.6125621

#1	.8667455	.4699802	-.079138	1.086388	1.292195	-.459321
#2	.7293899	.4771712	-.085165	1.034857	1.284248	-.458558
#3	.7740207	.4620136	-.078589	1.080880	1.292449	-.454132

Sample Name: I6074-13 Acquired: 11/1/2017 20:31:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E29 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074504	.9582905	7.414563	-.000794	.8544492	.0358586
Stddev	.0005195	.0109134	.046956	.000952	.0025352	.0003429
%RSD	6.973342	1.138836	.6332987	119.8164	.2967017	.9562937

#1	.0079765	.9622143	7.436270	-.001891	.8554223	.0362511
#2	.0074370	.9459578	7.446738	-.000315	.8563537	.0357077
#3	.0069377	.9666995	7.360680	-.000177	.8515717	.0356170

Elem	Sr4077
Units	ppm
Avg	.0231039
Stddev	.0001310
%RSD	.5670166

#1	.0231115
#2	.0232309
#3	.0229692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	589.5862	903.7916	19461.77	8258.469	1984.276
Stddev	2.3824	11.4258	39.73	27.625	15.716
%RSD	.4040835	1.264208	.2041452	.3345063	.7920302

#1	591.3559	890.9573	19497.19	8253.447	1966.194
#2	590.5253	907.5613	19418.81	8233.699	1991.985
#3	586.8773	912.8563	19469.32	8288.260	1994.649

Sample Name: I6074-14 Acquired: 11/1/2017 20:35:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071189	.0077276	.0919057	.0162730	.0046685	135.0473
Stddev	.0033127	.0006971	.0038948	.0007586	.0002266	.7248
%RSD	46.53366	9.020615	4.237866	4.661863	4.854145	.5366826

#1	.0060347	.0082455	.0888932	.0159692	.0049039	135.3328
#2	.0108378	.0069350	.0905200	.0157134	.0044518	134.2232
#3	.0044842	.0080024	.0963039	.0171365	.0046499	135.5858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2866431	.0024178	.0022148	F -4.93340	.2156332	.0110758
Stddev	.0019853	.0001323	.0002086	.02271	.0003626	.0001541
%RSD	.6925879	5.471695	9.420435	.4603935	.1681750	1.391026

#1	.2876864	.0024546	.0024447	-4.95711	.2152828	.0111140
#2	.2843537	.0022710	.0020375	-4.91183	.2160070	.0109062
#3	.2878892	.0025278	.0021621	-4.93126	.2156097	.0112072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676819	202.5187	.2073655	1.331355	.0569803	-.001334
Stddev	.0007517	1.4199	.0019273	.020422	.0014677	.000206
%RSD	1.110583	.7010981	.9294197	1.533955	2.575862	15.41563

#1	.0668889	202.3473	.2057687	1.330730	.0566679	-.001566
#2	.0683839	201.1924	.2068214	1.311252	.0556939	-.001264
#3	.0677727	204.0165	.2095063	1.352083	.0585791	-.001173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6940226	.4062417	-.077615	1.176065	1.096118	-.382629
Stddev	.0489855	.0024081	.001881	.026790	.009032	.000925
%RSD	7.058199	.5927807	2.423703	2.277925	.8240229	.2417246

#1	.6393095	.4068318	-.076990	1.202740	1.087771	-.381642
#2	.7089517	.4035933	-.076127	1.149162	1.105707	-.382771
#3	.7338065	.4082998	-.079729	1.176294	1.094876	-.383475

Sample Name: I6074-14 Acquired: 11/1/2017 20:35:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065557	2.011843	5.503039	.0002259	.7973052	.0319710
Stddev	.0005261	.006434	.033273	.0000878	.0047294	.0005577
%RSD	8.024370	.3198091	.6046266	38.84564	.5931713	1.744391

#1	.0060488	2.004694	5.486580	.0001628	.7959079	.0322821
#2	.0065191	2.017167	5.481204	.0001888	.7934319	.0313271
#3	.0070990	2.013669	5.541334	.0003261	.8025758	.0323036

Elem	Sr4077
Units	ppm
Avg	.0152260
Stddev	.0000363
%RSD	.2385185

#1	.0152333
#2	.0151865
#3	.0152580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	590.9526	904.9002	19521.65	8300.675	2032.684
Stddev	4.0109	6.3203	67.01	46.703	9.309
%RSD	.6787117	.6984559	.3432791	.5626440	.4579867

#1	589.5401	911.7407	19507.60	8313.225	2042.027
#2	595.4786	903.6828	19594.58	8339.821	2032.616
#3	587.8390	899.2771	19462.79	8248.979	2023.408

Sample Name: I6074-15 Acquired: 11/1/2017 20:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042389	.0008513	.0789353	.0136702	.0031331	98.89873	.1802144
Stddev	.0042756	.0029048	.0019731	.0014824	.0017951	.33085	.0014253
%RSD	100.8676	341.2167	2.499612	10.84417	57.29377	.3345318	.7909031

#1	.0016947	.0010461	.0776526	.0153116	.0040045	99.26776	.1817660
#2	.0018467	.0036538	.0812073	.0132701	.0010687	98.62863	.1789633
#3	.0091752	-.002146	.0779460	.0124289	.0043263	98.79980	.1799140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015231	.0012353	-3.39925	.1540341	.0075932	.0475211	137.9156
Stddev	.0000651	.0000643	.02320	.0009804	.0002962	.0014284	.2038
%RSD	4.273697	5.207993	.6825726	.6364996	3.901026	3.005782	.1477627

#1	.0015564	.0012982	-3.40847	.1532087	.0072993	.0483797	137.6930
#2	.0015648	.0011697	-3.37285	.1551178	.0075887	.0483115	138.0929
#3	.0014481	.0012379	-3.41642	.1537759	.0078917	.0458722	137.9609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699903	.7708463	.0377033	-.002289	.4303941	.3000714	-.068295
Stddev	.0011711	.0067287	.0001857	.000286	.0546147	.0011540	.001769
%RSD	.6889036	.8728961	.4925287	12.50599	12.68946	.3845622	2.589560

#1	.1686381	.7658638	.0379125	-.001967	.3932167	.3007094	-.070089
#2	.1706549	.7785005	.0376396	-.002516	.4930979	.3007655	-.066553
#3	.1706779	.7681745	.0375579	-.002384	.4048676	.2987393	-.068242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7237998	.7830479	-.258972	.0048578	1.698366	1.930103	-.003001
Stddev	.0139267	.0122999	.001129	.0005703	.005989	.004820	.000553
%RSD	1.924113	1.570768	.4357707	11.73939	.3526248	.2497261	18.42605

#1	.7244913	.7942355	-.259807	.0052697	1.705111	1.935656	-.003033
#2	.7095402	.7698768	-.259419	.0042070	1.693672	1.927654	-.003538
#3	.7373679	.7850314	-.257688	.0050968	1.696315	1.926999	-.002434

Sample Name: I6074-15 Acquired: 11/1/2017 20:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6132316	.0181177	.0086848
Stddev	.0009615	.0001271	.0000517
%RSD	.1567926	.7013058	.5956125

#1	.6134819	.0181776	.0086252
#2	.6140433	.0179718	.0087179
#3	.6121697	.0182038	.0087114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	583.9508	891.0019	19136.29	8184.357	2006.167
Stddev	5.2367	3.7646	52.24	26.496	1.509
%RSD	.8967723	.4225135	.2729794	.3237448	.0752401

#1	578.0149	891.7075	19101.11	8156.393	2006.759
#2	585.9203	886.9344	19196.31	8187.587	2004.452
#3	587.9172	894.3637	19111.45	8209.090	2007.291

Sample Name: I6074-16 Acquired: 11/1/2017 20:43:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068098	.0021626	.0663369	.0118380	.0035468	84.39457	.1552555
Stddev	.0007796	.0021330	.0029744	.0015726	.0003562	.68440	.0014742
%RSD	11.44798	98.62779	4.483739	13.28419	10.04205	.8109494	.9495299

#1	.0067273	.0015626	.0656779	.0110556	.0038112	84.48665	.1563650
#2	.0076273	.0045313	.0637472	.0136483	.0031418	83.66879	.1535827
#3	.0060747	.0003939	.0695855	.0108100	.0036873	85.02826	.1558188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012350	.0010391	-2.99293	.1311511	.0063104	.0399589	120.5313
Stddev	.0000091	.0002715	.06215	.0001161	.0006769	.0004104	.9937
%RSD	.7336134	26.12786	2.076699	.0885029	10.72596	1.026973	.8244401

#1	.0012279	.0007695	-3.03144	.1312832	.0066184	.0397792	120.8829
#2	.0012452	.0013125	-2.92123	.1310654	.0067785	.0404285	119.4096
#3	.0012319	.0010354	-3.02613	.1311048	.0055344	.0396691	121.3014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476797	.6546557	.0310188	-.001997	.3730006	.2624485	-.058263
Stddev	.0022946	.0071351	.0006190	.000073	.0454181	.0019337	.003176
%RSD	1.553784	1.089898	1.995656	3.679211	12.17641	.7367808	5.451305

#1	.1491588	.6563668	.0316869	-.001926	.3383800	.2641023	-.054942
#2	.1450363	.6607797	.0309048	-.002073	.4244264	.2603224	-.058576
#3	.1488438	.6468206	.0304646	-.001991	.3561955	.2629206	-.061271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6106423	.7024852	-.224078	.0039533	1.487823	3.953337	-.002855
Stddev	.0100731	.0024465	.001716	.0004771	.008881	.013735	.002244
%RSD	1.649599	.3482682	.7657181	12.06774	.5969147	.3474267	78.59456

#1	.5990420	.7025596	-.226052	.0036699	1.490208	3.960694	-.005134
#2	.6171793	.7048936	-.223244	.0036859	1.495268	3.937491	-.002784
#3	.6157056	.7000023	-.222939	.0045041	1.477993	3.961827	-.000648

Sample Name: I6074-16 Acquired: 11/1/2017 20:43:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5862825	.0140347	.0074621
Stddev	.0051554	.0002298	.0000687
%RSD	.8793386	1.637385	.9207132

#1	.5888623	.0140261	.0074362
#2	.5803464	.0138093	.0074102
#3	.5896387	.0142687	.0075401

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.6283	892.6433	19110.86	8212.773	2002.305
Stddev	4.4607	3.7016	54.43	29.091	5.640
%RSD	.7656163	.4146823	.2848258	.3542207	.2816704

#1	583.4083	896.8605	19117.97	8183.340	2008.779
#2	577.8290	889.9320	19053.22	8241.510	1998.453
#3	586.6475	891.1373	19161.38	8213.469	1999.685

Sample Name: I6074-17 Acquired: 11/1/2017 20:47:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676607	-.004276	.7904660	.0106124	.0030710	39.75146	.3777643
Stddev	.0035370	.000598	.0033626	.0008429	.0008625	.07214	.0026978
%RSD	2.109633	13.98929	.4253893	7.942763	28.08352	.1814746	.7141377

#1	.1693892	-.004004	.7873100	.0098100	.0021824	39.82155	.3798485
#2	.1635918	-.003862	.7900852	.0114907	.0031261	39.67743	.3747172
#3	.1700011	-.004962	.7940027	.0105365	.0039047	39.75540	.3787272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011862	.0019305	7.893813	.0665544	.0076480	.1020956	55.21168
Stddev	.0000326	.0000321	.044152	.0003673	.0002787	.0006222	.15099
%RSD	2.751671	1.663301	.5593243	.5519364	3.643493	.6094238	.2734775

#1	.0011625	.0019505	7.854369	.0661649	.0073918	.1023751	55.09582
#2	.0012234	.0019476	7.885561	.0668945	.0079447	.1013827	55.15678
#3	.0011725	.0018935	7.941509	.0666038	.0076075	.1025290	55.38244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4650625	2.169146	.0254783	-.002991	.2850136	.1277172	.5369150
Stddev	.0014333	.011569	.0003074	.000327	.1343183	.0033003	.0096175
%RSD	.3082019	.5333341	1.206309	10.93680	47.12699	2.584088	1.791257

#1	.4654816	2.165633	.0258241	-.002630	.1361095	.1281162	.5437700
#2	.4634663	2.159742	.0253749	-.003268	.3218881	.1307999	.5259209
#3	.4662395	2.182065	.0252360	-.003075	.3970433	.1242355	.5410540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9803171	5.613181	-.099605	.0027588	1.588313	2.082390	.0096001
Stddev	.0364258	.068683	.001442	.0002755	.017960	.009253	.0011462
%RSD	3.715713	1.223609	1.447447	9.985829	1.130777	.4443665	11.93891

#1	.9555178	5.545953	-.100488	.0024494	1.568376	2.092152	.0098662
#2	.9632961	5.610357	-.097941	.0029775	1.603228	2.073746	.0083443
#3	1.022138	5.683232	-.100386	.0028496	1.593335	2.081272	.0105898

Sample Name: I6074-17 Acquired: 11/1/2017 20:47:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4430234	.0165862	.0527930
Stddev	.0018674	.0002188	.0000824
%RSD	.4215009	1.319305	.1561508

#1	.4437700	.0163888	.0528691
#2	.4408982	.0165482	.0527055
#3	.4444019	.0168215	.0528045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	583.3474	883.4935	19179.91	8246.650	1997.790
Stddev	1.2612	2.0292	77.98	11.715	5.851
%RSD	.2162075	.2296763	.4065637	.1420592	.2928980

#1	582.4955	885.1414	19269.62	8233.254	2004.104
#2	584.7963	884.1121	19141.83	8251.725	1996.714
#3	582.7505	881.2271	19128.30	8254.973	1992.550

Sample Name: I6074-18 Acquired: 11/1/2017 20:51:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1497327	-.005737	.3364190	.0091095	.0034279	38.03908	.2627456
Stddev	.0004198	.004221	.0015865	.0006985	.0005702	.26652	.0016419
%RSD	.2803388	73.57639	.4715690	7.667781	16.63406	.7006464	.6249141

#1	.1497964	-.006774	.3348486	.0083297	.0034057	37.84021	.2611385
#2	.1492847	-.001094	.3380210	.0096777	.0040089	37.93512	.2626781
#3	.1501170	-.009343	.3363873	.0093211	.0028692	38.34192	.2644203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010084	.0012058	2.711232	.0520880	.0063852	.0693026	51.02481
Stddev	.0000529	.0000661	.006519	.0003935	.0001969	.0013746	.32619
%RSD	5.243250	5.485229	.2404607	.7553838	3.084170	1.983427	.6392833

#1	.0009506	.0012710	2.712103	.0520846	.0061849	.0708011	50.84364
#2	.0010203	.0012077	2.704321	.0516963	.0063921	.0681002	50.82942
#3	.0010543	.0011388	2.717273	.0524832	.0065786	.0690066	51.40138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991082	1.758754	.0201965	-.002770	.2232993	.1108305	.2858514
Stddev	.0024182	.007764	.0005708	.000265	.0611459	.0021956	.0041387
%RSD	.8084873	.4414568	2.826116	9.572597	27.38295	1.981014	1.447854

#1	.2989562	1.767000	.0206952	-.002845	.1890676	.1133509	.2847427
#2	.2967696	1.751584	.0195740	-.002990	.1869365	.1093333	.2823799
#3	.3015989	1.757679	.0203203	-.002476	.2938938	.1098072	.2904315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4575539	3.752672	-.096671	.0013457	.5796947	1.533771	-.001779
Stddev	.0461757	.033709	.001131	.0005917	.0057820	.001034	.000778
%RSD	10.09185	.8982690	1.170130	43.97028	.9974257	.0673948	43.75064

#1	.5094594	3.790405	-.096086	.0020069	.5863655	1.534473	-.000934
#2	.4210392	3.742080	-.095953	.0008659	.5761204	1.532585	-.002466
#3	.4421630	3.725531	-.097975	.0011645	.5765982	1.534257	-.001937

Sample Name: I6074-18 Acquired: 11/1/2017 20:51:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3401161	.0145970	.0273733
Stddev	.0034539	.0000933	.0001490
%RSD	1.015502	.6388682	.5442318

#1	.3398107	.0145536	.0272837
#2	.3368250	.0145333	.0272909
#3	.3437125	.0147041	.0275453

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	561.4325	860.5624	18602.30	8053.473	1953.926
Stddev	3.3809	6.1463	60.27	29.653	12.585
%RSD	.6021952	.7142151	.3239977	.3681975	.6440982

#1	560.8777	854.8088	18582.45	8046.310	1943.823
#2	565.0564	859.8407	18669.99	8086.051	1949.930
#3	558.3632	867.0376	18554.46	8028.058	1968.023

Sample Name: I6074-19 Acquired: 11/1/2017 20:55:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267693	-.005318	.0839189	.0100769	.0023348	36.27762	.1200244
Stddev	.0060939	.003018	.0010554	.0010297	.0004344	.09224	.0010206
%RSD	4.807108	56.75767	1.257633	10.21804	18.60468	.2542528	.8503193

#1	.1199758	-.005165	.0827040	.0096296	.0028227	36.38396	.1211960
#2	.1285776	-.008410	.0846090	.0093465	.0019901	36.22960	.1193285
#3	.1317544	-.002379	.0844438	.0112545	.0021916	36.21930	.1195486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007684	.0006529	-.307502	.0589806	.0050295	.0344384	57.07754
Stddev	.0000341	.0002079	.019030	.0014045	.0002206	.0018353	.13269
%RSD	4.431712	31.84504	6.188607	2.381349	4.386852	5.329131	.2324685

#1	.0008075	.0004152	-.309499	.0603271	.0052600	.0325364	57.11560
#2	.0007519	.0007427	-.287551	.0590901	.0050083	.0345801	56.92999
#3	.0007456	.0008008	-.325454	.0575245	.0048203	.0361987	57.18705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486288	1.086743	.0141919	-.003470	.1667778	.1258538	.0781467
Stddev	.0007442	.021306	.0004300	.000595	.0885451	.0021460	.0066961
%RSD	.5007249	1.960542	3.030174	17.13347	53.09168	1.705127	8.568640

#1	.1490327	1.069330	.0145939	-.003882	.0943261	.1235867	.0724829
#2	.1477699	1.080398	.0142433	-.003740	.1405272	.1278535	.0764202
#3	.1490836	1.110500	.0137385	-.002789	.2654800	.1261213	.0855370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689400	1.641328	-.106136	.0011192	.2407049	4.474519	-.007145
Stddev	.0497045	.007804	.000539	.0001633	.0028997	.001704	.001437
%RSD	18.48163	.4754457	.5082767	14.58974	1.204670	.0380743	20.11493

#1	.2151310	1.632322	-.105765	.0010504	.2386478	4.476484	-.005486
#2	.2785534	1.646092	-.105888	.0010016	.2440213	4.473461	-.007929
#3	.3131356	1.645569	-.106755	.0013057	.2394454	4.473611	-.008019

Sample Name: I6074-19 Acquired: 11/1/2017 20:55:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4143622	.0094924	.0122912
Stddev	.0013949	.0002432	.0000648
%RSD	.3366458	2.562518	.5273455

#1	.4147018	.0093631	.0123561
#2	.4155560	.0093410	.0122265
#3	.4128288	.0097729	.0122909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.0744	884.5845	18987.36	8089.083	1993.675
Stddev	3.7534	4.3883	104.14	7.930	3.210
%RSD	.6448395	.4960888	.5484827	.0980337	.1609913

#1	580.1805	882.4856	18870.42	8083.890	1994.845
#2	586.3975	889.6282	19021.55	8098.211	1996.137
#3	579.6452	881.6399	19070.12	8085.148	1990.045

Sample Name: I6074-20 Acquired: 11/1/2017 20:59:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697542	-.001513	.0491430	.0118956	.0032608	58.04400	.1388559
Stddev	.0036452	.002575	.0003998	.0013537	.0017769	.18170	.0007854
%RSD	2.147310	170.2590	.8135081	11.37991	54.49227	.3130403	.5656388

#1	.1737906	-.000290	.0493623	.0121706	.0012540	57.98351	.1380570
#2	.1687693	-.004472	.0493852	.0130907	.0046343	57.90025	.1388836
#3	.1667027	.000223	.0486816	.0104255	.0038941	58.24822	.1396271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014207	.0006997	-1.22788	.1136822	.0066233	.0467941	100.4408
Stddev	.0000859	.0001400	.02230	.0002584	.0002395	.0009549	.2797
%RSD	6.045918	20.00841	1.816057	.2273184	3.615382	2.040673	.2784924

#1	.0013781	.0005695	-1.20226	.1137644	.0067230	.0457803	100.2999
#2	.0015195	.0006819	-1.24287	.1138896	.0063501	.0469255	100.2595
#3	.0013644	.0008478	-1.23853	.1133927	.0067968	.0476765	100.7629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099911	1.008448	.0259295	-.002655	.3798050	.2243859	.0062735
Stddev	.0003647	.015453	.0001619	.000553	.0496405	.0040605	.0035048
%RSD	.3315331	1.532345	.6244192	20.81729	13.07000	1.809583	55.86596

#1	.1099467	1.010096	.0261163	-.002432	.3767431	.2213797	.0024190
#2	.1096506	1.023011	.0258424	-.003284	.3317663	.2227730	.0071327
#3	.1103759	.992237	.0258298	-.002248	.4309056	.2290050	.0092688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5490582	1.627180	-.185777	.0026632	.2749818	2.805720	.0068520
Stddev	.0151930	.007096	.001166	.0003660	.0012890	.022067	.0016681
%RSD	2.767094	.4361008	.6276511	13.74277	.4687437	.7864908	24.34478

#1	.5546311	1.622354	-.184462	.0026962	.2750357	2.783437	.0086716
#2	.5606778	1.623857	-.186184	.0030116	.2736668	2.827564	.0064892
#3	.5318657	1.635328	-.186684	.0022818	.2762430	2.806159	.0053951

Sample Name: I6074-20 Acquired: 11/1/2017 20:59:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5130964	.0141954	.0157712
Stddev	.0019748	.0002373	.0000131
%RSD	.3848794	1.671952	.0829118

#1	.5111235	.0140768	.0157656
#2	.5130925	.0140407	.0157619
#3	.5150731	.0144687	.0157862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	584.5304	884.5939	18969.12	8128.903	1994.715
Stddev	3.1985	.8485	26.51	53.641	4.356
%RSD	.5471876	.0959224	.1397561	.6598856	.2183912

#1	583.7440	883.6174	18975.03	8190.455	1998.852
#2	588.0487	885.0131	18992.17	8092.130	1995.125
#3	581.7985	885.1513	18940.15	8104.125	1990.168

Sample Name: CCV023 Acquired: 11/1/2017 21:04:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.467158	4.943397	25.20131	4.704031	4.837409	382.3216	10.31892
Stddev	.037185	.016190	.08017	.029631	.021569	.7859	.12339
%RSD	.6801502	.3274994	.3181069	.6299143	.4458727	.2055634	1.195759

#1	5.453144	4.953462	25.16537	4.716466	4.827510	383.2253	10.43682
#2	5.439017	4.924722	25.14540	4.670208	4.822568	381.9412	10.19069
#3	5.509314	4.952008	25.29316	4.725419	4.862151	381.7983	10.32926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191922	2.504661	407.8838	15.54850	2.564210	15.32759	395.5488
Stddev	.0011169	.007797	1.9156	.05496	.005650	.01916	1.0828
%RSD	.2151280	.3112904	.4696439	.3534751	.2203564	.1249903	.2737500

#1	.5187588	2.509889	408.9688	15.50176	2.563317	15.30547	395.6691
#2	.5204609	2.495699	405.6720	15.60905	2.559060	15.33833	394.4109
#3	.5183569	2.508394	409.0107	15.53469	2.570254	15.33897	396.5665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.95039	408.4893	2.521195	1.325187	403.6767	2.604032	16.36805
Stddev	.05182	.7848	.007063	.004500	.9273	.016428	.24800
%RSD	.3248727	.1921144	.2801595	.3395774	.2297230	.6308556	1.515122

#1	15.96741	408.2920	2.519875	1.329144	403.2367	2.610975	16.56510
#2	15.89220	407.8219	2.514884	1.320292	403.0514	2.585272	16.08958
#3	15.99156	409.3538	2.528825	1.326126	404.7422	2.615848	16.44946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.1540	5.047467	4.764261	4.911437	4.852854	5.321411	4.963446
Stddev	.3149	.060869	.019242	.016591	.031763	.009573	.017943
%RSD	.1990934	1.205936	.4038852	.3378091	.6545178	.1799051	.3615128

#1	157.7991	5.116839	4.785854	4.916560	4.876093	5.330577	4.977061
#2	158.2628	5.022562	4.748928	4.892888	4.816661	5.322180	4.943113
#3	158.4000	5.002999	4.758001	4.924862	4.865807	5.311477	4.970163

Sample Name: CCV023 Acquired: 11/1/2017 21:04:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.175145	5.178850	5.082594
Stddev	.017227	.005420	.014876
%RSD	.3328778	.1046489	.2926935

#1	5.167602	5.172610	5.077601
#2	5.162975	5.181565	5.070857
#3	5.194856	5.182376	5.099325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	492.7759	746.5074	17674.35	7198.254	1779.859
Stddev	8.5438	1.3443	172.46	40.570	3.991
%RSD	1.733820	.1800819	.9757658	.5636046	.2242130

#1	486.0278	747.8684	17585.08	7160.493	1783.817
#2	502.3825	746.4734	17873.14	7241.144	1779.924
#3	489.9174	745.1804	17564.82	7193.125	1775.836

Sample Name: CCB023 Acquired: 11/1/2017 21:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008950	.0042796	.0010303	-.002113	.0001346	.0084994	-.000754
Stddev	.0008732	.0032986	.0018980	.001658	.0006395	.0012959	.000118
%RSD	97.55894	77.07831	184.2129	78.48675	475.2067	15.24659	15.69737

#1	.0015593	.0075664	.0027428	-.002223	-.000471	.0099485	-.000649
#2	.0012199	.0043031	.0013585	-.003714	.000071	.0074518	-.000883
#3	-.000094	.0009693	-.001010	-.000402	.000803	.0080979	-.000730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000095	-.004013	-.000896	.0000528	.0034829	-.001116
Stddev	.000103	.000017	.003938	.000434	.0004402	.0004198	.009260
%RSD	189.2923	17.57627	98.14566	48.39111	833.2548	12.05191	830.0799

#1	.000039	-.000112	.000467	-.001325	.0005593	.0039163	.008799
#2	-.000165	-.000079	-.005576	-.000458	-.000237	.0030783	-.009539
#3	-.000037	-.000094	-.006929	-.000906	-.000163	.0034541	-.002607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002865	-.001472	.0008412	-.003503	.0748269	.0001573	-.004085
Stddev	.0006855	.006584	.0004555	.000381	.0395451	.0019451	.000750
%RSD	239.2645	447.3894	54.15761	10.87009	52.84883	1236.265	18.36717

#1	.0010666	-.005557	.0012511	-.003940	.1093823	-.001882	-.004906
#2	.0000124	.006124	.0009216	-.003328	.0834000	.000361	-.003433
#3	-.000220	-.004982	.0003507	-.003241	.0316984	.001993	-.003917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120862	.0018411	-.004683	.0000991	-.002768	-.003436	-.006560
Stddev	.006249	.0051156	.001591	.0003428	.001989	.000184	.001834
%RSD	5.170522	277.8616	33.96792	345.9771	71.85728	5.361454	27.96024

#1	-.114886	.0069762	-.003767	.0004175	-.005060	-.003353	-.006324
#2	-.127352	.0018019	-.003763	-.000264	-.001735	-.003647	-.008501
#3	-.120348	-.003255	-.006520	.000143	-.001507	-.003308	-.004856

Sample Name: CCB023 Acquired: 11/1/2017 21:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020243	-.001359	.0000998
Stddev	.0003852	.000078	.0000677
%RSD	19.02911	5.731027	67.82216

#1	.0021639	-.001297	.0001680
#2	.0015888	-.001447	.0000987
#3	.0023202	-.001333	.0000327

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	587.4488	888.7415	18814.03	7832.575	1966.169
Stddev	4.3151	9.6902	189.91	46.273	28.174
%RSD	.7345488	1.090334	1.009387	.5907711	1.432920

#1	586.4031	891.1235	18620.74	7816.125	1982.972
#2	592.1907	897.0186	19000.37	7796.775	1981.893
#3	583.7527	878.0824	18820.98	7884.825	1933.643

Sample Name: I6074-21 Acquired: 11/1/2017 21:12:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416416	.0067760	.0733099	.0145675	.0023707	100.8650	.1977088
Stddev	.0037486	.0030896	.0018305	.0014569	.0007683	.2133	.0005983
%RSD	9.002142	45.59641	2.496990	10.00099	32.40618	.2114261	.3026141

#1	.0375535	.0038763	.0754237	.0129024	.0030917	101.1111	.1983909
#2	.0424538	.0064260	.0722567	.0151927	.0024578	100.7488	.1974628
#3	.0449176	.0100257	.0722495	.0156075	.0015626	100.7350	.1972728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019773	.0013674	-1.90655	.1741426	.0088666	.0585609	156.9880
Stddev	.0000041	.0002189	.03373	.0016989	.0001145	.0004192	.3787
%RSD	.2076696	16.00487	1.769323	.9755736	1.291074	.7158460	.2411997

#1	.0019821	.0011983	-1.90986	.1750035	.0088686	.0581159	157.4236
#2	.0019749	.0016146	-1.93850	.1721856	.0087511	.0586185	156.8023
#3	.0019750	.0012894	-1.87128	.1752387	.0089800	.0589483	156.7380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1218398	1.247833	.0388801	-.002030	.5742982	.3383553	-.060320
Stddev	.0010614	.001080	.0005237	.000211	.0697225	.0009582	.003712
%RSD	.8711292	.0865607	1.346854	10.37339	12.14046	.2832050	6.153112

#1	.1211963	1.246844	.0383020	-.002085	.6546023	.3373368	-.063121
#2	.1230649	1.248986	.0393226	-.002208	.5391125	.3392390	-.056110
#3	.1212583	1.247670	.0390157	-.001797	.5291799	.3384901	-.061729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106027	1.183151	-.284043	.0037758	.8353879	8.782796	-.001260
Stddev	.024765	.010168	.000442	.0001940	.0053689	.043932	.001585
%RSD	2.239088	.8594305	.1557776	5.137626	.6426881	.5002095	125.8671

#1	1.080159	1.171565	-.283818	.0037186	.8385829	8.824739	.000324
#2	1.129518	1.187295	-.284553	.0036168	.8291893	8.786535	-.001255
#3	1.108403	1.190593	-.283758	.0039919	.8383914	8.737113	-.002847

Sample Name: I6074-21 Acquired: 11/1/2017 21:12:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7740245	.0231072	.0293096
Stddev	.0031853	.0001602	.0000792
%RSD	.4115230	.6932364	.2701113

#1	.7776823	.0231337	.0292730
#2	.7725288	.0232526	.0294004
#3	.7718622	.0229355	.0292553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	581.1729	890.2298	18969.69	8092.293	2001.903
Stddev	4.2957	4.1799	117.89	43.793	3.789
%RSD	.7391411	.4695342	.6214857	.5411706	.1892531

#1	578.0359	894.2340	18835.69	8047.087	2003.567
#2	579.4139	890.5614	19015.94	8095.271	2004.575
#3	586.0689	885.8939	19057.46	8134.521	1997.567

Sample Name: I6074-22 Acquired: 11/1/2017 21:16:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352641	-.003657	.0297800	.0081768	.0009509	38.27412	.1097740
Stddev	.0006532	.002423	.0022895	.0007051	.0009388	.13616	.0003046
%RSD	1.852241	66.26183	7.688192	8.622893	98.72493	.3557433	.2774766

#1	.0346671	-.000881	.0304093	.0089632	.0019379	38.14111	.1098178
#2	.0351634	-.005348	.0272416	.0079664	.0000691	38.26802	.1094499
#3	.0359618	-.004741	.0316890	.0076009	.0008458	38.41322	.1100544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007690	.0003737	-.799469	.0615148	.0065973	.0247917	60.79851
Stddev	.0000888	.0002227	.022191	.0003142	.0002829	.0004088	.06808
%RSD	11.55299	59.58804	2.775724	.5108257	4.287781	1.649018	.1119814

#1	.0008703	.0001794	-.797705	.0613785	.0063180	.0243226	60.73378
#2	.0007040	.0003251	-.778212	.0618741	.0068836	.0249802	60.86951
#3	.0007328	.0006167	-.822489	.0612916	.0065903	.0250722	60.79225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928293	.7640835	.0151344	-.003281	.1751003	.1155727	-.019225
Stddev	.0005106	.0096718	.0000681	.000211	.0816636	.0003605	.000937
%RSD	.5500578	1.265801	.4496398	6.416541	46.63819	.3119123	4.873625

#1	.0934177	.7561446	.0152081	-.003093	.2048438	.1157686	-.019889
#2	.0925033	.7748555	.0150739	-.003509	.2377232	.1151567	-.018153
#3	.0925668	.7612505	.0151212	-.003242	.0827338	.1157930	-.019633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3654639	.6199793	-.111698	.0017460	.1390604	2.194057	-.006781
Stddev	.0255782	.0079459	.001270	.0001735	.0045932	.009353	.001507
%RSD	6.998837	1.281642	1.136605	9.939318	3.303002	.4263060	22.21699

#1	.3949989	.6252591	-.112631	.0017882	.1341102	2.191034	-.005844
#2	.3507854	.6108409	-.110252	.0015553	.1431843	2.186589	-.005980
#3	.3506075	.6238379	-.112210	.0018946	.1398867	2.204549	-.008519

Sample Name: I6074-22 Acquired: 11/1/2017 21:16:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4123127	.0120602	.0086228
Stddev	.0025712	.0001271	.0001083
%RSD	.6236024	1.054245	1.255907

#1	.4108333	.0120967	.0085289
#2	.4108232	.0119188	.0085983
#3	.4152816	.0121651	.0087413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	585.2382	895.1412	19076.13	8181.226	1997.325
Stddev	.7054	3.6238	67.10	1.922	8.365
%RSD	.1205384	.4048350	.3517712	.0234937	.4188274

#1	584.5776	897.3842	19020.28	8181.820	2001.035
#2	585.1557	897.0788	19150.57	8179.077	2003.194
#3	585.9812	890.9604	19057.53	8182.781	1987.746

Sample Name: I6075-01 Acquired: 11/1/2017 21:20:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342899	-.001775	.0590019	.0131796	.0035220	81.62029	.1712548
Stddev	.0040695	.004115	.0008249	.0019945	.0006972	.29484	.0009247
%RSD	11.86800	231.8910	1.398139	15.13336	19.79612	.3612302	.5399389

#1	.0334344	-.006203	.0594077	.0151309	.0040483	81.65857	.1713638
#2	.0307161	-.001052	.0595452	.0111445	.0037865	81.89412	.1721202
#3	.0387192	.001931	.0580526	.0132635	.0027313	81.30818	.1702805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017358	.0012364	-1.65998	.1463270	.0071604	.0488104	134.8505
Stddev	.0000413	.0001442	.04886	.0014636	.0000813	.0005644	.2202
%RSD	2.378862	11.66011	2.943249	1.000253	1.135710	1.156319	.1632891

#1	.0017835	.0013752	-1.65584	.1469886	.0071726	.0491269	134.8322
#2	.0017113	.0010874	-1.71078	.1473431	.0070737	.0491456	134.6400
#3	.0017127	.0012467	-1.61333	.1446494	.0072350	.0481588	135.0792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030850	1.013104	.0310483	-.002443	.4033446	.3013048	-.054783
Stddev	.0009075	.016560	.0002052	.000319	.0340214	.0017915	.002512
%RSD	.8803021	1.634542	.6607722	13.06659	8.434831	.5945744	4.585232

#1	.1020931	.999227	.0308983	-.002701	.3674467	.2993778	-.053000
#2	.1032882	1.031435	.0309646	-.002542	.4351126	.3016168	-.053693
#3	.1038736	1.008650	.0312821	-.002086	.4074744	.3029198	-.057656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9267826	1.005755	-.249131	.0034584	.7071662	3.196317	-.004251
Stddev	.0130323	.018654	.001931	.0004174	.0073785	.015092	.003534
%RSD	1.406183	1.854752	.7752525	12.06865	1.043391	.4721672	83.14167

#1	.9158418	.984555	-.248211	.0029851	.7002432	3.181247	-.007581
#2	.9412008	1.019658	-.247831	.0036162	.7063269	3.196273	-.000543
#3	.9233052	1.013052	-.251350	.0037739	.7149285	3.211430	-.004627

Sample Name: I6075-01 Acquired: 11/1/2017 21:20:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6970140	.0159461	.0231946
Stddev	.0011128	.0005411	.0001818
%RSD	.1596537	3.393103	.7838114

#1	.6957944	.0153213	.0231450
#2	.6979742	.0162569	.0233960
#3	.6972734	.0162599	.0230427

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	569.7472	890.1849	18810.45	8034.043	2000.772
Stddev	7.8064	7.6854	145.41	15.276	10.756
%RSD	1.370152	.8633525	.7730035	.1901347	.5375776

#1	563.6377	881.3945	18736.51	8020.588	1988.667
#2	567.0622	895.6346	18716.89	8030.894	2009.230
#3	578.5417	893.5258	18977.97	8050.648	2004.419

Sample Name: I6075-02 Acquired: 11/1/2017 21:24:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019099	-.007351	.6700379	.0099481	.0034657	39.46952	.3598067
Stddev	.0041536	.001929	.0041792	.0013604	.0007617	.17740	.0018431
%RSD	2.057155	26.24523	.6237222	13.67443	21.97812	.4494717	.5122464

#1	.2064179	-.005161	.6654946	.0114714	.0037960	39.58692	.3611930
#2	.2010739	-.008800	.6737183	.0088543	.0040065	39.55620	.3605120
#3	.1982378	-.008091	.6709007	.0095187	.0025946	39.26544	.3577151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012412	.0009662	3.129576	.0519910	.0071741	.0911694	50.12036
Stddev	.0000384	.0001120	.023697	.0005688	.0002430	.0004978	.05393
%RSD	3.095137	11.59536	.7572071	1.093997	3.386620	.5460154	.1076072

#1	.0012117	.0008518	3.102761	.0515398	.0073210	.0917419	50.14906
#2	.0012273	.0010757	3.138263	.0526299	.0073077	.0909276	50.15388
#3	.0012847	.0009710	3.147703	.0518033	.0068937	.0908387	50.05815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4144029	2.014833	.0217481	-.002650	.2915828	.1173117	.3933956
Stddev	.0016265	.028345	.0005985	.000552	.0125338	.0031055	.0035740
%RSD	.3924922	1.406796	2.751870	20.85177	4.298530	2.647177	.9085052

#1	.4156981	2.045721	.0211103	-.002058	.2966315	.1208966	.3961607
#2	.4125775	1.990015	.0222974	-.002738	.2773120	.1155871	.3946662
#3	.4149332	2.008765	.0218365	-.003152	.3008048	.1154512	.3893599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9904080	4.603456	-.088298	.0026077	1.567143	5.258327	.0087279
Stddev	.0485041	.095388	.001107	.0001063	.021582	.023136	.0008896
%RSD	4.897384	2.072090	1.253293	4.075284	1.377134	.4399899	10.19293

#1	.9469368	4.663305	-.088153	.0025414	1.567643	5.245703	.0087192
#2	1.042727	4.493454	-.087272	.0027303	1.545316	5.244249	.0078427
#3	.981560	4.653609	-.089471	.0025515	1.588471	5.285029	.0096219

Sample Name: I6075-02 Acquired: 11/1/2017 21:24:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4669932	.0172940	.0377954
Stddev	.0035732	.0004657	.0000979
%RSD	.7651486	2.692550	.2588888

#1	.4693216	.0168587	.0379020
#2	.4687789	.0177850	.0377745
#3	.4628791	.0172383	.0377096

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.4735	879.4093	18949.55	8170.095	1983.883
Stddev	5.7944	3.6418	43.45	8.208	7.618
%RSD	.9982188	.4141232	.2292836	.1004631	.3839766

#1	576.0392	876.9800	18904.12	8168.814	1982.017
#2	578.3516	883.5966	18953.84	8178.868	1992.260
#3	587.0297	877.6513	18990.70	8162.602	1977.372

Sample Name: I6075-03 Acquired: 11/1/2017 21:29:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567017	-.005489	.4591298	.0114579	.0037210	47.13232	.2755759
Stddev	.0005195	.001000	.0013801	.0012132	.0014190	.11098	.0010841
%RSD	.2023714	18.22038	.3005839	10.58795	38.13466	.2354630	.3933799

#1	.2564595	-.004886	.4575911	.0125703	.0046521	47.26028	.2762081
#2	.2572981	-.006644	.4595401	.0116390	.0044230	47.06240	.2743242
#3	.2563475	-.004938	.4602581	.0101644	.0020878	47.07427	.2761954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013641	.0007709	-.855271	.0544964	.0089826	.0856915	57.75241
Stddev	.0000286	.0000073	.010407	.0009783	.0001843	.0018261	.28078
%RSD	2.097324	.9421284	1.216812	1.795178	2.051818	2.130980	.4861845

#1	.0013325	.0007792	-.858793	.0540582	.0091465	.0876984	58.03251
#2	.0013714	.0007677	-.843560	.0556172	.0087831	.0852481	57.75376
#3	.0013883	.0007658	-.863461	.0538138	.0090182	.0841280	57.47095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3829581	2.356425	.0224541	-.003191	.2529188	.1296245	.2371213
Stddev	.0011661	.015435	.0004098	.000218	.0781485	.0016670	.0068445
%RSD	.3044898	.6549996	1.824886	6.824379	30.89865	1.285992	2.886488

#1	.3825914	2.356929	.0220505	-.003432	.1820974	.1289956	.2450230
#2	.3842634	2.340745	.0224421	-.003009	.2398999	.1283635	.2330314
#3	.3820195	2.371601	.0228698	-.003131	.3367592	.1315144	.2333096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7004527	4.094596	-.105122	.0024033	.6343563	5.553130	.0050536
Stddev	.0184765	.034539	.000715	.0003816	.0086095	.023833	.0006752
%RSD	2.637800	.8435165	.6797005	15.87732	1.357200	.4291857	13.36040

#1	.7191791	4.072465	-.105558	.0025108	.6322841	5.574922	.0045260
#2	.6999426	4.076929	-.105510	.0027195	.6269720	5.556788	.0058145
#3	.6822366	4.134395	-.104297	.0019794	.6438128	5.527678	.0048204

Sample Name: I6075-03 Acquired: 11/1/2017 21:29:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4749254	.0218417	.0148369
Stddev	.0006028	.0003489	.0001001
%RSD	.1269283	1.597529	.6744213

#1	.4753504	.0219073	.0149474
#2	.4742355	.0214647	.0148109
#3	.4751902	.0221532	.0147524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.6928	888.2178	18987.06	8089.453	1996.428
Stddev	9.2077	5.3546	139.33	50.264	6.807
%RSD	1.585641	.6028428	.7337932	.6213473	.3409618

#1	570.4212	882.0718	18851.43	8045.827	1991.974
#2	583.4513	891.8753	18979.94	8078.116	2004.263
#3	588.2060	890.7062	19129.81	8144.417	1993.045

Sample Name: I6075-04 Acquired: 11/1/2017 21:33:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693307	-.007062	.0876823	.0106413	.0040333	47.16344	.2215447
Stddev	.0035653	.002789	.0015075	.0005578	.0006170	.10788	.0007470
%RSD	2.105507	39.49940	1.719269	5.241877	15.29902	.2287452	.3371683

#1	.1711234	-.006599	.0893159	.0106978	.0033381	47.28790	.2209904
#2	.1652248	-.004533	.0873864	.0100574	.0045161	47.10585	.2212497
#3	.1716438	-.010054	.0863447	.0111687	.0042457	47.09658	.2223942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012553	.0004845	-1.46062	.0598781	.0091252	.0373439	60.53117
Stddev	.0000287	.0002145	.02277	.0006532	.0003191	.0006678	.17103
%RSD	2.284410	44.25748	1.559016	1.090901	3.497261	1.788211	.2825444

#1	.0012225	.0005205	-1.43503	.0605160	.0089420	.0380566	60.57645
#2	.0012680	.0006787	-1.47867	.0592106	.0094937	.0372424	60.34205
#3	.0012756	.0002544	-1.46815	.0599078	.0089400	.0367326	60.67500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3077833	3.314831	.0253048	-.003688	.2421316	.1224193	.1692420
Stddev	.0004779	.008431	.0004975	.000126	.0830123	.0013899	.0095649
%RSD	.1552894	.2543459	1.966044	3.415958	34.28398	1.135384	5.651609

#1	.3078381	3.305773	.0255622	-.003756	.3333830	.1213727	.1670898
#2	.3072803	3.316272	.0247313	-.003764	.1710906	.1218890	.1796997
#3	.3082315	3.322449	.0256209	-.003542	.2219213	.1239964	.1609366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6148985	1.597337	-.113115	.0020810	.2298657	2.482666	-.001666
Stddev	.0265971	.041916	.000924	.0004045	.0070216	.026552	.002676
%RSD	4.325449	2.624128	.8168822	19.43907	3.054673	1.069511	160.5827

#1	.6334280	1.621200	-.112421	.0020871	.2296282	2.468479	-.004725
#2	.6268446	1.621873	-.112760	.0016734	.2370030	2.466221	.000243
#3	.5844229	1.548938	-.114164	.0024823	.2229657	2.513298	-.000517

Sample Name: I6075-04 Acquired: 11/1/2017 21:33:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4929872	.0218622	.0105221
Stddev	.0009771	.0005929	.0000684
%RSD	.1981942	2.711920	.6503313

#1	.4923396	.0222436	.0106010
#2	.4925109	.0211791	.0104863
#3	.4941111	.0221638	.0104790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	586.5040	889.0254	19015.39	8116.832	1999.662
Stddev	11.0612	3.8740	190.95	31.271	2.768
%RSD	1.885957	.4357538	1.004166	.3852656	.1384377

#1	588.9924	886.9153	18962.73	8134.510	2002.418
#2	574.4105	893.4963	18856.30	8135.261	1999.687
#3	596.1089	886.6646	19227.14	8080.725	1996.881

Sample Name: I6075-05 Acquired: 11/1/2017 21:37:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370673	.0007192	.0729609	.0150529	.0046793	92.75790	.2602736
Stddev	.0061260	.0055055	.0020883	.0013285	.0005437	.35313	.0008930
%RSD	16.52659	765.5551	2.862175	8.825718	11.61987	.3807005	.3430889

#1	.0439777	.0031150	.0723460	.0143213	.0045955	93.06178	.2603002
#2	.0349205	-.005578	.0752876	.0142509	.0041823	92.37050	.2593676
#3	.0323037	.004621	.0712491	.0165864	.0052601	92.84142	.2611530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027294	.0011769	-2.72658	.1131928	.0154894	.0478003	122.1512
Stddev	.0000076	.0000092	.09664	.0000178	.0001402	.0003741	.5318
%RSD	.2771049	.7770838	3.544223	.0157097	.9052180	.7825420	.4353835

#1	.0027370	.0011665	-2.62352	.1132072	.0153348	.0476328	122.7016
#2	.0027294	.0011806	-2.74104	.1131982	.0155252	.0475392	121.6401
#3	.0027219	.0011837	-2.81516	.1131729	.0156083	.0482288	122.1119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3748953	4.025073	.0419843	-.002947	.4014465	.2394773	.1649712
Stddev	.0012637	.030024	.0008952	.000128	.0594349	.0033037	.0125287
%RSD	.3370789	.7459180	2.132230	4.330315	14.80519	1.379569	7.594477

#1	.3753958	4.056733	.0411135	-.002888	.4440102	.2432425	.1512403
#2	.3734580	4.021477	.0419371	-.003093	.3335411	.2370636	.1757818
#3	.3758320	3.997010	.0429021	-.002859	.4267882	.2381258	.1678914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404840	1.655323	-.224812	.0042069	.3822321	3.469996	-.002637
Stddev	.028453	.022622	.001014	.0004001	.0082713	.011864	.002177
%RSD	2.025383	1.366626	.4511870	9.511273	2.163937	.3419145	82.53519

#1	1.376452	1.631606	-.225662	.0043545	.3753058	3.482014	-.003674
#2	1.404712	1.676662	-.223689	.0037539	.3913903	3.458291	-.004102
#3	1.433358	1.657701	-.225085	.0045122	.3800001	3.469682	-.000136

Sample Name: I6075-05 Acquired: 11/1/2017 21:37:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7175665	.0348131	.0189965
Stddev	.0032968	.0002691	.0000789
%RSD	.4594397	.7728975	.4154165

#1	.7188773	.0350481	.0190421
#2	.7138160	.0345196	.0189054
#3	.7200063	.0348715	.0190420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	588.4865	892.1647	19149.92	8172.742	2016.820
Stddev	5.4709	1.2225	142.34	41.644	4.553
%RSD	.9296604	.1370300	.7432803	.5095496	.2257454

#1	592.5753	892.6244	19174.67	8125.150	2022.064
#2	582.2717	893.0908	18996.83	8202.495	2013.872
#3	590.6125	890.7790	19278.26	8190.581	2014.524

Sample Name: I6075-06 Acquired: 11/1/2017 21:41:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167171	.0072757	.0525560	.0149685	.0051172	109.4887
Stddev	.0045291	.0016588	.0034306	.0029008	.0002375	.3395
%RSD	27.09242	22.79981	6.527571	19.37902	4.641409	.3100759

#1	.0211268	.0084773	.0511834	.0137016	.0048569	109.2241
#2	.0169471	.0079667	.0500242	.0129167	.0051727	109.8715
#3	.0120774	.0053830	.0564604	.0182872	.0053221	109.3705

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005113	.0026098	.0018874	F -5.27831	.1624976	.0133835
Stddev	.0006410	.0000131	.0001951	.09107	.0019031	.0002705
%RSD	.3196646	.5033757	10.33761	1.725313	1.171129	2.020868

#1	.2000609	.0025966	.0016645	-5.38140	.1603426	.0133696
#2	.2012451	.0026098	.0020267	-5.24476	.1639473	.0136607
#3	.2002279	.0026229	.0019712	-5.20879	.1632029	.0131203

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561909	193.9656	.2937686	1.400326	.0379189	-.001722
Stddev	.0011704	.5227	.0019151	.017410	.0004758	.000592
%RSD	2.082905	.2694725	.6519082	1.243266	1.254902	34.36476

#1	.0548561	193.9844	.2944025	1.419565	.0375905	-.001143
#2	.0566748	193.4338	.2916169	1.395756	.0384646	-.002325
#3	.0570418	194.4787	.2952863	1.385658	.0377016	-.001697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6666034	.4994080	-.065080	1.024687	1.182821	-.359961
Stddev	.0346096	.0011388	.005398	.018470	.015622	.002098
%RSD	5.191936	.2280264	8.294661	1.802481	1.320715	.5827428

#1	.6281327	.4987536	-.068141	1.016475	1.171296	-.362380
#2	.6952103	.4987475	-.058847	1.045839	1.200601	-.358637
#3	.6764673	.5007230	-.068252	1.011748	1.176566	-.358868

Sample Name: I6075-06 Acquired: 11/1/2017 21:41:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E44 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067906	1.381921	4.498147	-.000300	.7621999	.0227630
Stddev	.0004000	.006415	.010132	.001952	.0028488	.0003931
%RSD	5.891160	.4642018	.2252559	649.5039	.3737567	1.726877

#1	.0069900	1.384850	4.505538	.000204	.7589381	.0227041
#2	.0070518	1.386349	4.502306	-.002455	.7641995	.0231821
#3	.0063301	1.374565	4.486597	.001349	.7634622	.0224026

Elem	Sr4077
Units	ppm
Avg	.0149205
Stddev	.0000373
%RSD	.2501720

#1	.0148784
#2	.0149335
#3	.0149496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	599.3092	912.5906	19473.58	8252.161	2016.824
Stddev	4.6256	2.5858	75.43	18.747	2.201
%RSD	.7718140	.2833452	.3873260	.2271766	.1091444

#1	601.2856	913.6228	19539.11	8230.710	2019.355
#2	602.6182	909.6482	19490.51	8260.369	2015.767
#3	594.0238	914.5008	19391.13	8265.404	2015.351

Sample Name: I6075-07 Acquired: 11/1/2017 21:45:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014250	-.001591	.0700867	.0112264	.0036918	78.36214	.1389391
Stddev	.0028210	.002122	.0016150	.0017485	.0009875	.13994	.0005015
%RSD	197.9658	133.3596	2.304246	15.57509	26.74814	.1785792	.3609183

#1	.0036740	.000121	.0702791	.0122312	.0038999	78.49829	.1395037
#2	.0023411	-.000929	.0683842	.0092074	.0026169	78.21870	.1385454
#3	-.001740	-.003965	.0715969	.0122407	.0045587	78.36944	.1387682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012326	.0007804	-2.45543	.1224128	.0060160	.0411205	98.83843
Stddev	.0000119	.0000670	.04828	.0003747	.0001576	.0014113	.15535
%RSD	.9677794	8.582553	1.966152	.3061122	2.619321	3.432164	.1571728

#1	.0012221	.0007581	-2.42546	.1225884	.0061523	.0421022	98.84171
#2	.0012301	.0007274	-2.51112	.1226675	.0058435	.0417561	98.68147
#3	.0012456	.0008557	-2.42970	.1219825	.0060522	.0395031	98.99211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720772	.5873553	.0360778	-.002749	.3227736	.2185614	-.042707
Stddev	.0002301	.0165941	.0001823	.000400	.0568922	.0010507	.004771
%RSD	.3191978	2.825224	.5051834	14.54220	17.62603	.4807454	11.17057

#1	.0718262	.5703453	.0362788	-.003198	.2717609	.2192526	-.037957
#2	.0722780	.6034996	.0359232	-.002620	.3124332	.2173523	-.042666
#3	.0721273	.5882209	.0360316	-.002430	.3841268	.2190794	-.047498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6646087	.6315183	-.182701	.0019054	1.253462	6.475467	-.004609
Stddev	.0112710	.0134222	.000496	.0005530	.017878	.027865	.000987
%RSD	1.695884	2.125382	.2717444	29.02197	1.426259	.4303209	21.41322

#1	.6533994	.6377736	-.183147	.0025243	1.259783	6.499572	-.005748
#2	.6759404	.6161102	-.182792	.0014600	1.233283	6.481873	-.004047
#3	.6644863	.6406710	-.182166	.0017317	1.267320	6.444957	-.004031

Sample Name: I6075-07 Acquired: 11/1/2017 21:45:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5487818	.0121655	.0064349
Stddev	.0021964	.0003155	.0000431
%RSD	.4002246	2.593476	.6699011

#1	.5477826	.0124783	.0064807
#2	.5472627	.0121708	.0063951
#3	.5513001	.0118474	.0064288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.9130	904.6609	19280.40	8248.466	2003.378
Stddev	3.1960	7.4817	82.66	29.342	12.313
%RSD	.5381234	.8270196	.4287476	.3557305	.6146333

#1	593.1251	905.8819	19252.61	8218.083	2007.896
#2	591.1847	911.4570	19215.21	8250.673	2012.794
#3	597.4292	896.6438	19373.37	8276.643	1989.443

Sample Name: I6075-11 Acquired: 11/1/2017 21:49:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2249645	-.008450	1.887535	.0113816	.0038784	31.46662	.9140522
Stddev	.0005410	.001647	.010381	.0013101	.0002367	.12299	.0051286
%RSD	.2404716	19.48923	.5499704	11.51032	6.102332	.3908467	.5610822

#1	.2255892	-.007933	1.886858	.0128746	.0038601	31.42740	.9133092
#2	.2246489	-.010293	1.877509	.0104243	.0036514	31.60444	.9195117
#3	.2246555	-.007123	1.898238	.0108458	.0041237	31.36804	.9093356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012747	.0075172	17.84238	.0579277	.0073627	.3821550	53.99848
Stddev	.0000881	.0001334	.03018	.0025759	.0002696	.0032039	.09011
%RSD	6.910815	1.774978	.1691723	4.446805	3.661594	.8383715	.1668815

#1	.0011863	.0075521	17.86789	.0565222	.0076175	.3789819	54.09799
#2	.0012753	.0073698	17.85019	.0563604	.0073903	.3853888	53.97506
#3	.0013625	.0076297	17.80906	.0609007	.0070804	.3820942	53.92239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9779826	2.372519	.0494239	-.002773	.3281173	.1162627	1.934398
Stddev	.0013656	.045497	.0004399	.000046	.0354007	.0012419	.044012
%RSD	.1396365	1.917655	.8900494	1.646026	10.78903	1.068177	2.275208

#1	.9765314	2.419840	.0499229	-.002823	.3265226	.1156765	1.888435
#2	.9781739	2.329098	.0490922	-.002734	.3642883	.1176892	1.938602
#3	.9792424	2.368620	.0492565	-.002763	.2935409	.1154224	1.976156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866607	4.395384	-.096226	.0018206	1.459150	4.141194	.0213183
Stddev	.003262	.041765	.000499	.0002710	.016225	.019565	.0012685
%RSD	.1747368	.9502069	.5189034	14.88736	1.111970	.4724432	5.950355

#1	1.866749	4.411574	-.096217	.0018193	1.460083	4.134194	.0199791
#2	1.869795	4.347947	-.095731	.0020923	1.442478	4.126092	.0214739
#3	1.863277	4.426630	-.096730	.0015503	1.474889	4.163296	.0225018

Sample Name: I6075-11 Acquired: 11/1/2017 21:49:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4150510	.0130592	.1258496
Stddev	.0024235	.0002435	.0005410
%RSD	.5839032	1.864295	.4298484

#1	.4160837	.0128074	.1256013
#2	.4167871	.0130770	.1264701
#3	.4122822	.0132934	.1254773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	566.1596	886.0087	18661.83	8182.780	1993.081
Stddev	13.0853	2.5959	555.82	3.770	2.077
%RSD	2.311235	.2929925	2.978380	.0460680	.1041915

#1	577.6828	888.2155	19146.61	8183.978	1994.839
#2	568.8618	883.1485	18783.69	8178.557	1993.615
#3	551.9342	886.6622	18055.19	8185.805	1990.790

Sample Name: I6075-12 Acquired: 11/1/2017 21:53:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610782	-.010866	.1542192	.0110433	.0026754	32.51752	.2159381
Stddev	.0027950	.002236	.0029723	.0033451	.0013604	.04074	.0005852
%RSD	1.735192	20.57411	1.927303	30.29038	50.84609	.1252722	.2710182

#1	.1591792	-.013390	.1554196	.0149057	.0029811	32.47083	.2165754
#2	.1597677	-.009135	.1508344	.0090890	.0011883	32.54584	.2154248
#3	.1642876	-.010074	.1564035	.0091351	.0038570	32.53588	.2158141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005467	.0004163	1.391832	.0410985	.0041344	.0461105	40.14193
Stddev	.0000821	.0001299	.016140	.0008418	.0004981	.0016369	.08357
%RSD	15.00739	31.19988	1.159625	2.048244	12.04719	3.549881	.2081758

#1	.0006387	.0005051	1.389424	.0420652	.0046329	.0465289	40.13866
#2	.0005204	.0004765	1.377032	.0407034	.0036367	.0443050	40.06005
#3	.0004811	.0002672	1.409041	.0405270	.0041336	.0474975	40.22708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2101825	1.166793	.0191844	-.003571	.2289418	.0990573	.1957498
Stddev	.0015153	.017156	.0001259	.000181	.0481962	.0023621	.0041370
%RSD	.7209324	1.470370	.6561110	5.058485	21.05171	2.384562	2.113393

#1	.2119109	1.186214	.0190391	-.003392	.1752969	.1017813	.1938603
#2	.2095539	1.160464	.0192545	-.003569	.2429370	.0978152	.2004941
#3	.2090827	1.153700	.0192597	-.003753	.2685914	.0975754	.1928949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824085	2.339215	-.077337	.0014815	.2877423	3.818553	-.005314
Stddev	.0379410	.032499	.000559	.0003394	.0023911	.008877	.002111
%RSD	7.864911	1.389323	.7231154	22.90622	.8309893	.2324664	39.72209

#1	.5250096	2.331760	-.076766	.0018684	.2890065	3.828067	-.004706
#2	.4522547	2.374794	-.077883	.0012340	.2849845	3.810493	-.003574
#3	.4699613	2.311091	-.077363	.0013422	.2892360	3.817098	-.007662

Sample Name: I6075-12 Acquired: 11/1/2017 21:53:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3069841	.0103100	.0224920
Stddev	.0014095	.0001829	.0000363
%RSD	.4591589	1.774291	.1615342

#1	.3078564	.0101514	.0224836
#2	.3077379	.0105102	.0224606
#3	.3053579	.0102685	.0225318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	575.1315	871.6401	18692.23	7985.406	1965.510
Stddev	2.6615	2.9371	50.44	33.026	3.258
%RSD	.4627580	.3369637	.2698675	.4135795	.1657373

#1	572.6481	869.5722	18688.12	7947.950	1962.413
#2	574.8055	870.3461	18643.97	8010.338	1965.209
#3	577.9410	875.0020	18744.61	7997.932	1968.907

Sample Name: I6075-13 Acquired: 11/1/2017 21:57:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928833	-.011047	.0470756	.0053145	.0032102	21.21930	.0924292
Stddev	.0041290	.002089	.0008652	.0010636	.0009496	.08869	.0003541
%RSD	4.445368	18.91323	1.837834	20.01314	29.58018	.4179481	.3831088

#1	.0966058	-.011215	.0474091	.0064973	.0041817	21.31503	.0927928
#2	.0884421	-.008879	.0460933	.0044368	.0022842	21.20293	.0924093
#3	.0936020	-.013047	.0477244	.0050094	.0031645	21.13994	.0920854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002646	.0000990	.3222910	.0369416	.0030694	.0215126	28.02089
Stddev	.0000346	.0001276	.0120778	.0007791	.0004129	.0003242	.04433
%RSD	13.08604	128.8140	3.747472	2.108935	13.45384	1.507041	.1581913

#1	.0002885	.0000485	.3145835	.0370368	.0035174	.0213873	28.07113
#2	.0002249	.0000045	.3160789	.0361193	.0027040	.0218808	28.00426
#3	.0002804	.0002441	.3362104	.0376687	.0029867	.0212698	27.98728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103447	.8977894	.0127900	-.003636	.0624031	.0710991	.0443695
Stddev	.0006085	.0168763	.0003834	.000236	.0972532	.0016247	.0014292
%RSD	.5514128	1.879762	2.997599	6.504790	155.8468	2.285160	3.221130

#1	.1108973	.8817703	.0127552	-.003389	.1591065	.0707551	.0460101
#2	.1096927	.9154088	.0124251	-.003658	-.035391	.0696740	.0433942
#3	.1104442	.8961890	.0131896	-.003860	.063494	.0728683	.0437043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709799	1.034443	-.058316	.0008441	.0966834	3.413735	-.007220
Stddev	.0079012	.007738	.000096	.0002791	.0050917	.008216	.001344
%RSD	4.621110	.7480555	.1651035	33.06705	5.266336	.2406735	18.61699

#1	.1764144	1.028649	-.058265	.0011655	.1019097	3.420563	-.006285
#2	.1746091	1.031449	-.058257	.0006628	.0964024	3.416026	-.008760
#3	.1619162	1.043231	-.058427	.0007040	.0917380	3.404617	-.006614

Sample Name: I6075-13 Acquired: 11/1/2017 21:57:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2840418	.0051747	.0110317
Stddev	.0004656	.0003580	.0000809
%RSD	.1639265	6.918459	.7335276

#1	.2836216	.0047614	.0111147
#2	.2839616	.0053724	.0110273
#3	.2845424	.0053902	.0109530

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	571.4435	872.8056	18570.47	7961.110	1954.344
Stddev	4.9241	6.1470	119.95	21.577	9.531
%RSD	.8616889	.7042775	.6458997	.2710298	.4876715

#1	566.0112	866.8176	18665.83	7958.823	1948.231
#2	575.6137	879.1001	18609.78	7940.767	1965.326
#3	572.7056	872.4990	18435.80	7983.739	1949.475

Sample Name: I6075-14 Acquired: 11/1/2017 22:02:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723616	-.009742	.0263857	.0066384	.0032790	19.69727	.0699294
Stddev	.0028497	.001184	.0025430	.0012986	.0010436	.04121	.0002367
%RSD	3.938214	12.15534	9.637982	19.56177	31.82729	.2092412	.3384408

#1	.0755809	-.009816	.0282243	.0079940	.0030610	19.73350	.0701998
#2	.0701622	-.008522	.0234836	.0054056	.0044144	19.70588	.0697598
#3	.0713416	-.010887	.0274494	.0065156	.0023616	19.65243	.0698287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001745	-.000099	.0709295	.0496514	.0034831	.0157459	24.74468
Stddev	.0000460	.000012	.0115884	.0004997	.0004419	.0001632	.13775
%RSD	26.33472	12.35440	16.33788	1.006377	12.68584	1.036256	.5566838

#1	.0002234	-.000088	.0586340	.0493582	.0031003	.0157677	24.65501
#2	.0001680	-.000112	.0725049	.0502284	.0033822	.0158971	24.67575
#3	.0001322	-.000097	.0816495	.0493676	.0039666	.0155729	24.90329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941232	.7855315	.0162015	-.004173	.0763141	.0695830	.0122116
Stddev	.0004116	.0133047	.0002253	.000233	.0956229	.0031161	.0020574
%RSD	.4373420	1.693715	1.390511	5.595063	125.3017	4.478317	16.84774

#1	.0938635	.7795955	.0159428	-.004344	-.032409	.0693720	.0138206
#2	.0939084	.7762281	.0163069	-.003907	.113994	.0727993	.0098934
#3	.0945978	.8007709	.0163548	-.004269	.147357	.0665778	.0129208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051406	.6847824	-.053596	.0005897	.0579092	3.299847	-.008442
Stddev	.0136176	.0142142	.001140	.0009276	.0011834	.015230	.001074
%RSD	12.95178	2.075718	2.127631	157.3079	2.043493	.4615253	12.71558

#1	.1206011	.6755268	-.052454	.0002659	.0574106	3.298051	-.007276
#2	.0949268	.6776717	-.054735	.0016357	.0570567	3.315895	-.008661
#3	.0998939	.7011487	-.053597	-.000133	.0592603	3.285595	-.009390

Sample Name: I6075-14 Acquired: 11/1/2017 22:02:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2997354	.0040040	.0094488
Stddev	.0017720	.0000503	.0000608
%RSD	.5911707	1.256672	.6434926

#1	.2998635	.0040529	.0095100
#2	.3014398	.0039523	.0093884
#3	.2979029	.0040067	.0094481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.6570	884.8820	18791.30	7965.533	1974.124
Stddev	5.2834	4.5719	66.37	36.189	8.121
%RSD	.9067762	.5166698	.3532209	.4543223	.4113779

#1	578.9830	889.2110	18745.12	7971.242	1981.025
#2	588.7119	885.3342	18867.36	7926.828	1976.172
#3	580.2761	880.1008	18761.41	7998.528	1965.175

Sample Name: I6075-15 Acquired: 11/1/2017 22:06:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060386	-.005681	.4487398	.0094025	.0035798	47.10569	.2435067
Stddev	.0023615	.003978	.0043852	.0010554	.0005995	.04381	.0007381
%RSD	2.227033	70.02737	.9772191	11.22435	16.74574	.0930055	.3031015

#1	.1057761	-.002066	.4443005	.0088795	.0035139	47.10549	.2443164
#2	.1085204	-.005034	.4488501	.0106172	.0042095	47.14960	.2428714
#3	.1038193	-.009943	.4530688	.0087107	.0030160	47.06198	.2433324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015384	.0006135	1.622768	.0598574	.0108986	.0424004	63.10251
Stddev	.0000281	.0001555	.036880	.0004081	.0001444	.0005536	.14847
%RSD	1.826785	25.34678	2.272645	.6818444	1.325080	1.305673	.2352838

#1	.0015596	.0007049	1.580614	.0599025	.0107322	.0424414	62.95295
#2	.0015491	.0004340	1.649079	.0602412	.0109911	.0429323	63.24987
#3	.0015065	.0007016	1.638611	.0594286	.0109725	.0418274	63.10472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3696819	4.118205	.0248990	-.003346	.2496965	.1364820	.3081110
Stddev	.0011161	.031344	.0002481	.000345	.0477279	.0027516	.0041771
%RSD	.3019112	.7611158	.9964539	10.29687	19.11437	2.016084	1.355724

#1	.3702360	4.133411	.0251382	-.003215	.1973614	.1370658	.3106364
#2	.3683972	4.139045	.0249160	-.003737	.2609065	.1334853	.3104072
#3	.3704126	4.082158	.0246429	-.003086	.2908217	.1388947	.3032895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9316865	1.393985	-.116870	.0020810	.2671949	5.526905	-.000165
Stddev	.0223737	.013410	.000994	.0005784	.0037454	.004106	.000782
%RSD	2.401418	.9620138	.8506647	27.79463	1.401733	.0742881	474.3223

#1	.9339256	1.390709	-.116534	.0027443	.2701503	5.523422	.000607
#2	.9082775	1.382516	-.116087	.0016815	.2629828	5.531432	-.000145
#3	.9528565	1.408729	-.117988	.0018173	.2684515	5.525862	-.000956

Sample Name: I6075-15 Acquired: 11/1/2017 22:06:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6096477	.0234587	.0384515
Stddev	.0006891	.0000775	.0000955
%RSD	.1130332	.3305175	.2483459

#1	.6089903	.0235452	.0385543
#2	.6095882	.0233955	.0384348
#3	.6103646	.0234353	.0383655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.4981	886.4667	18925.78	8059.977	1986.219
Stddev	2.3149	1.7224	51.26	9.650	5.743
%RSD	.3974041	.1942968	.2708618	.1197227	.2891435

#1	583.3425	886.5342	18878.45	8049.370	1989.588
#2	584.2722	888.1543	18918.67	8068.236	1989.480
#3	579.8795	884.7115	18980.23	8062.325	1979.587

Sample Name: I6075-16 Acquired: 11/1/2017 22:10:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208144	.0031320	.1102326	.0175926	.0047250	75.91324	.1571910
Stddev	.0049480	.0022325	.0024272	.0012727	.0015279	.29951	.0004157
%RSD	23.77221	71.28096	2.201918	7.234199	32.33662	.3945467	.2644494

#1	.0264195	.0005588	.1102322	.0171440	.0046992	76.25785	.1575642
#2	.0170522	.0045529	.1126600	.0166050	.0032102	75.71567	.1572659
#3	.0189716	.0042843	.1078055	.0190289	.0062657	75.76619	.1567430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023402	.0014836	-3.83324	.1173425	.0090645	.0444125	170.2172
Stddev	.0000758	.0001823	.07930	.0008847	.0002947	.0002025	.9724
%RSD	3.238228	12.28774	2.068684	.7539125	3.250676	.4559786	.5712724

#1	.0022528	.0013128	-3.86610	.1163245	.0094033	.0443556	171.3258
#2	.0023831	.0016756	-3.89082	.1177771	.0088687	.0442445	169.8167
#3	.0023849	.0014625	-3.74279	.1179257	.0089214	.0446373	169.5089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127783	1.394574	.0327134	-.002019	.5467594	.4544597	-.006296
Stddev	.0008155	.022560	.0006306	.000118	.0389113	.0051434	.002424
%RSD	.7231362	1.617727	1.927650	5.840763	7.116713	1.131764	38.50303

#1	.1136948	1.375584	.0334368	-.001957	.5478099	.4598525	-.007871
#2	.1125071	1.419513	.0324239	-.001945	.5851348	.4539181	-.003504
#3	.1121328	1.388626	.0322795	-.002155	.5073335	.4496085	-.007511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6553364	1.129293	-.311949	.0042284	.7085984	3.878851	-.003278
Stddev	.0319651	.008732	.002493	.0002891	.0076144	.022120	.000105
%RSD	4.877660	.7731885	.7991404	6.836085	1.074575	.5702843	3.214839

#1	.6558756	1.120762	-.314812	.0040205	.7058782	3.904066	-.003363
#2	.6870285	1.128903	-.310776	.0045585	.7027177	3.862710	-.003311
#3	.6231051	1.138212	-.310258	.0041062	.7171994	3.869779	-.003160

Sample Name: I6075-16 Acquired: 11/1/2017 22:10:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6797379	.0118038	.0235888
Stddev	.0025351	.0002441	.0000513
%RSD	.3729511	2.067677	.2174475

#1	.6826085	.0120136	.0236415
#2	.6778063	.0118617	.0235390
#3	.6787989	.0115359	.0235859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	590.0516	895.2848	19220.55	8140.155	1999.652
Stddev	5.8860	.8038	114.31	49.335	4.017
%RSD	.9975396	.0897870	.5947199	.6060670	.2009100

#1	595.7195	896.1446	19350.39	8084.031	2004.231
#2	583.9694	895.1578	19176.20	8159.765	1998.006
#3	590.4660	894.5521	19135.07	8176.670	1996.719

Sample Name: I6075-17 Acquired: 11/1/2017 22:14:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021696	.0125799	.0512624	.0183465	.0047677	93.97118
Stddev	.0018035	.0031630	.0014419	.0005824	.0009947	.40826
%RSD	83.12713	25.14300	2.812849	3.174428	20.86303	.4344541

#1	.0041818	.0137404	.0496696	.0182884	.0049356	93.99369
#2	.0016284	.0149986	.0524788	.0189557	.0056677	94.36772
#3	.0006986	.0090006	.0516388	.0177953	.0036997	93.55213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067730	.0025233	.0022675	F -6.04806	.1555031	.0089933
Stddev	.0006683	.0000996	.0004030	.08548	.0007661	.0002657
%RSD	.6259021	3.946532	17.77293	1.413359	.4926906	2.954674

#1	.1067488	.0024611	.0023782	-5.96206	.1547726	.0092700
#2	.1074530	.0024706	.0018207	-6.13302	.1554361	.0089698
#3	.1061171	.0026381	.0026036	-6.04910	.1563005	.0087402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660585	213.6677	.1003583	.6626634	.0327498	-.001323
Stddev	.0004700	.8375	.0014628	.0299650	.0007498	.000364
%RSD	.7115340	.3919439	1.457529	4.521909	2.289515	27.50153

#1	.0655217	213.4087	.1018964	.6805013	.0326155	-.001475
#2	.0662575	214.6041	.1001936	.6280684	.0320762	-.000908
#3	.0663963	212.9904	.0989849	.6794205	.0335577	-.001587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6147415	.7692777	-.086888	.5903765	1.174784	-.396910
Stddev	.0483663	.0020044	.002636	.0231979	.010951	.001074
%RSD	7.867745	.2605558	3.033887	3.929342	.9321425	.2706216

#1	.5818770	.7702877	-.085652	.5706642	1.183718	-.398130
#2	.6702793	.7669693	-.089915	.5845256	1.162568	-.396109
#3	.5920682	.7705763	-.085098	.6159397	1.178067	-.396489

Sample Name: I6075-17 Acquired: 11/1/2017 22:14:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066478	1.316069	8.422794	-.002364	.7048979	.0135867
Stddev	.0003731	.003730	.026958	.001244	.0045801	.0004309
%RSD	5.612964	.2834214	.3200599	52.62865	.6497546	3.171555

#1	.0066918	1.313140	8.413070	-.003433	.7050996	.0134377
#2	.0062546	1.314799	8.453264	-.002659	.7093738	.0140724
#3	.0069970	1.320269	8.402046	-.000999	.7002203	.0132501

Elem	Sr4077
Units	ppm
Avg	.0092551
Stddev	.0000919
%RSD	.9927955

#1	.0091518
#2	.0093276
#3	.0092859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	600.3456	909.1061	19538.32	8224.577	2021.480
Stddev	3.0421	3.1425	60.78	21.611	7.182
%RSD	.5067206	.3456643	.3110580	.2627639	.3552805

#1	596.8334	907.3858	19496.06	8232.560	2022.272
#2	602.0505	912.7331	19607.97	8200.110	2028.232
#3	602.1528	907.1994	19510.94	8241.061	2013.934

Sample Name: I6075-18 Acquired: 11/1/2017 22:18:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918280	-.003830	.8808699	.0124285	.0035817	36.61635	.4633104
Stddev	.0042760	.001738	.0059488	.0020265	.0027235	.14344	.0008865
%RSD	2.229070	45.36236	.6753273	16.30571	76.03821	.3917269	.1913324

#1	.1961312	-.002607	.8753309	.0147685	.0040922	36.48312	.4624004
#2	.1875798	-.005819	.8801214	.0112486	.0060139	36.59775	.4633595
#3	.1917729	-.003065	.8871576	.0112684	.0006391	36.76818	.4641713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015884	.0017783	7.629386	.0625323	.0126163	.1272402	84.60949
Stddev	.0000471	.0001581	.132871	.0009401	.0004856	.0003094	.67284
%RSD	2.963201	8.892729	1.741575	1.503362	3.849289	.2431513	.7952274

#1	.0015419	.0017633	7.523654	.0626248	.0120569	.1269826	84.09230
#2	.0015872	.0016282	7.585970	.0634227	.0129302	.1271546	84.36600
#3	.0016360	.0019434	7.778535	.0615493	.0128618	.1275833	85.37018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5614565	2.971208	.0374427	-.002190	.4229198	.1539901	.9236590
Stddev	.0052527	.038961	.0007162	.000387	.0187746	.0039012	.0276235
%RSD	.9355402	1.311299	1.912703	17.67055	4.439268	2.533383	2.990660

#1	.5560125	2.950403	.0366920	-.002535	.4209155	.1560944	.9038592
#2	.5618627	3.016155	.0381184	-.002263	.4426162	.1494886	.9119017
#3	.5664942	2.947066	.0375178	-.001772	.4052279	.1563873	.9552161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090769	3.930124	-.146859	.0049600	2.829828	4.960048	.0737639
Stddev	.022253	.046681	.000808	.0000354	.020602	.009247	.0025077
%RSD	2.040079	1.187779	.5499174	.7146036	.7280202	.1864198	3.399589

#1	1.115988	3.904768	-.146359	.0049933	2.825642	4.970454	.0719541
#2	1.073896	3.901608	-.146427	.0049638	2.811641	4.956916	.0727112
#3	1.082424	3.983996	-.147791	.0049228	2.852202	4.952774	.0766263

Sample Name: I6075-18 Acquired: 11/1/2017 22:18:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0E67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5124746	.0214834	.0938781
Stddev	.0027505	.0004064	.0000466
%RSD	.5367063	1.891531	.0496441

#1	.5113193	.0210583	.0938315
#2	.5104902	.0215238	.0938781
#3	.5156143	.0218680	.0939247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	583.9373	879.7617	19151.48	8140.843	1994.350
Stddev	6.6866	3.0417	97.96	15.350	9.639
%RSD	1.145094	.3457361	.5114884	.1885605	.4833145

#1	586.9615	883.1010	19107.37	8133.718	2003.900
#2	588.5776	877.1495	19263.73	8158.461	1994.527
#3	576.2728	879.0347	19083.32	8130.350	1984.624

Sample Name: I6075-19 Acquired: 11/1/2017 22:22:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677405	-.008154	.4932136	.0099850	.0034788	40.08034	.2322368
Stddev	.0019576	.001910	.0049329	.0008545	.0014063	.17720	.0020336
%RSD	1.167029	23.41814	1.000157	8.557421	40.42470	.4421221	.8756770

#1	.1666167	-.007951	.4876124	.0100540	.0023837	40.16881	.2317727
#2	.1700009	-.010157	.4969106	.0090981	.0029880	39.87632	.2304754
#3	.1666039	-.006355	.4951179	.0108028	.0050648	40.19589	.2344624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010156	.0005720	-.845706	.0511456	.0071263	.0867468	54.53053
Stddev	.0000417	.0000614	.023880	.0012312	.0003069	.0018113	.33045
%RSD	4.110401	10.72784	2.823669	2.407192	4.307057	2.088063	.6059949

#1	.0010620	.0006000	-.839543	.0520286	.0069045	.0846596	54.88739
#2	.0010037	.0006143	-.825511	.0516689	.0074766	.0879071	54.23512
#3	.0009811	.0005016	-.872063	.0497392	.0069977	.0876737	54.46908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265928	2.054096	.0365886	-.003128	.2801003	.1133714	.3347934
Stddev	.0009683	.032348	.0004646	.000184	.0313871	.0013403	.0014110
%RSD	.2964867	1.574798	1.269797	5.884714	11.20567	1.182183	.4214624

#1	.3268957	2.058715	.0360542	-.003052	.3145097	.1128240	.3343591
#2	.3255092	2.019687	.0368968	-.002995	.2530394	.1123915	.3336506
#3	.3273734	2.083886	.0368147	-.003338	.2727518	.1148987	.3363706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882278	2.317645	-.099285	.0023701	.7287562	4.923462	.0254335
Stddev	.0189663	.057551	.000290	.0005389	.0090516	.018389	.0023533
%RSD	2.755816	2.483162	.2921676	22.73656	1.242060	.3734944	9.252847

#1	.6773986	2.265393	-.099396	.0017803	.7184821	4.940809	.0229596
#2	.6771571	2.308212	-.099502	.0028368	.7322311	4.904184	.0256968
#3	.7101277	2.379330	-.098955	.0024933	.7355555	4.925393	.0276441

Sample Name: I6075-19 Acquired: 11/1/2017 22:22:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4538008	.0187170	.0154254
Stddev	.0003963	.0001037	.0000352
%RSD	.0873223	.5539265	.2284688

#1	.4535453	.0186152	.0154471
#2	.4535997	.0187134	.0153847
#3	.4542573	.0188225	.0154444

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	578.4325	883.8127	18969.89	8124.945	1992.839
Stddev	3.8039	5.9255	137.83	33.924	18.292
%RSD	.6576289	.6704461	.7265713	.4175309	.9178831

#1	575.8360	890.5506	18837.38	8098.444	2013.851
#2	582.7989	879.4133	19112.48	8163.178	1980.469
#3	576.6625	881.4741	18959.79	8113.213	1984.196

Sample Name: CCV024 Acquired: 11/1/2017 22:26:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.375594	4.925345	25.22108	4.594441	4.747919	383.5768	10.29881
Stddev	.013657	.040249	.05628	.016201	.008814	.6319	.05707
%RSD	.2540559	.8171740	.2231501	.3526258	.1856298	.1647391	.5541334

#1	5.373884	4.964776	25.20764	4.594427	4.755156	382.8505	10.29041
#2	5.390025	4.926933	25.17274	4.610648	4.750497	383.8799	10.35961
#3	5.362872	4.884325	25.28286	4.578246	4.738104	384.0001	10.24640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289809	2.542336	411.8737	15.69423	2.571329	15.20480	396.8299
Stddev	.0020085	.003312	.5406	.18743	.003496	.05178	.4981
%RSD	.3796865	.1302868	.1312448	1.194269	.1359532	.3405634	.1255239

#1	.5310498	2.539701	412.1890	15.77004	2.568094	15.23031	397.3421
#2	.5288539	2.541254	412.1826	15.83188	2.570857	15.14522	396.3471
#3	.5270389	2.546055	411.2496	15.48077	2.575037	15.23889	396.8004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.05469	408.1905	2.525809	1.320558	401.9856	2.603339	15.91438
Stddev	.02440	.9147	.004901	.015765	1.2773	.003815	.14704
%RSD	.1519646	.2240844	.1940206	1.193851	.3177419	.1465529	.9239418

#1	16.07020	409.1311	2.521853	1.327306	403.4129	2.602424	15.91970
#2	16.02657	408.1361	2.524283	1.331826	400.9502	2.607529	16.05868
#3	16.06731	407.3042	2.531291	1.302541	401.5938	2.600065	15.76475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.0638	5.053544	4.817391	4.868480	4.823227	5.379732	4.978588
Stddev	.7333	.038702	.015115	.009413	.014262	.026235	.006913
%RSD	.4668627	.7658312	.3137529	.1933442	.2956949	.4876563	.1388596

#1	157.4158	5.081168	4.834780	4.859052	4.836949	5.409245	4.974335
#2	156.2209	5.070154	4.807411	4.877878	4.824252	5.370890	4.974865
#3	157.5547	5.009310	4.809981	4.868510	4.808480	5.359061	4.986565

Sample Name: CCV024 Acquired: 11/1/2017 22:26:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.182860	5.125874	5.119551
Stddev	.011410	.034031	.049949
%RSD	.2201546	.6639023	.9756465

#1	5.181686	5.165145	5.176959
#2	5.172083	5.105031	5.086034
#3	5.194813	5.107447	5.095661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	511.3228	772.6813	18057.95	7223.830	1816.765
Stddev	4.5928	.8002	220.01	24.233	3.719
%RSD	.8982274	.1035617	1.218372	.3354581	.2047290

#1	508.5763	773.3066	18002.73	7196.086	1816.099
#2	508.7671	771.7795	17870.81	7234.553	1820.773
#3	516.6250	772.9578	18300.31	7240.852	1813.424

Sample Name: CCB024 Acquired: 11/1/2017 22:31:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011059	.0024589	.0017188	-.001031	.0002201	.0071739	-.001000
Stddev	.0019511	.0026060	.0010935	.000510	.0025409	.0017859	.000333
%RSD	176.4234	105.9852	63.62114	49.44007	1154.425	24.89453	33.30212

#1	.0033568	-.000508	.0004622	-.000865	.0012747	.0058064	-.001142
#2	-.000104	.003507	.0024546	-.001603	.0020639	.0065209	-.001238
#3	.000065	.004378	.0022395	-.000625	-.002678	.0091944	-.000619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000010	-.002019	-.001189	.0001343	.0026936	.0032396
Stddev	.000027	.000089	.000328	.000438	.0003356	.0015525	.0080039
%RSD	130.9716	850.0177	16.23630	36.84465	249.8753	57.63651	247.0667

#1	-.000043	.000062	-.001755	-.000754	.0004921	.0020934	.0124814
#2	-.000027	-.000109	-.002386	-.001183	.0000843	.0044565	-.001450
#3	.000009	.000016	-.001915	-.001630	-.000173	.0015308	-.001313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.004637	.0009140	-.003434	.0740279	.0003531	-.003709
Stddev	.000522	.018398	.0000415	.000244	.0544927	.0014891	.004855
%RSD	3586.615	396.7512	4.538763	7.091127	73.61096	421.6974	130.9006

#1	.000486	.014452	.0008661	-.003636	.0399423	-.001171	-.008944
#2	-.000556	-.006107	.0009385	-.003164	.0452660	.001804	.000647
#3	.000025	-.022256	.0009375	-.003502	.1368755	.000427	-.002831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115870	.0044234	-.005889	.0000733	-.000679	-.002891	-.006393
Stddev	.032097	.0019116	.000814	.0001252	.007029	.000803	.000958
%RSD	27.70099	43.21666	13.81735	170.7484	1034.844	27.79408	14.99271

#1	-.124244	.0066140	-.005139	.0002041	.006463	-.002839	-.006939
#2	-.142951	.0030928	-.005774	-.000046	-.000912	-.002114	-.005286
#3	-.080416	.0035634	-.006754	.000061	-.007588	-.003719	-.006953

Sample Name: CCB024 Acquired: 11/1/2017 22:31:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012383	-.001267	.0000524
Stddev	.0005094	.000194	.0000309
%RSD	41.13487	15.31571	58.93161

#1	.0006893	-.001380	.0000857
#2	.0013298	-.001043	.0000470
#3	.0016956	-.001378	.0000246

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	585.3360	894.0360	18760.55	7808.025	1976.569
Stddev	6.3108	2.0759	119.98	59.754	7.562
%RSD	1.078152	.2321965	.6395587	.7652940	.3825810

#1	578.6871	894.1360	18664.49	7790.250	1974.633
#2	586.0778	896.0601	18722.12	7759.175	1984.911
#3	591.2431	891.9119	18895.04	7874.650	1970.163

Sample Name: I6075-20 Acquired: 11/1/2017 22:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082912	-.002814	.0626304	.0113367	.0029590	57.76791	.2356951
Stddev	.0014773	.002682	.0022481	.0007639	.0022895	.20781	.0017124
%RSD	17.81800	95.29282	3.589462	6.738567	77.37373	.3597354	.7265491

#1	.0072195	.000246	.0600399	.0107856	.0020321	57.65601	.2344564
#2	.0099764	-.003933	.0637819	.0122087	.0055667	57.64003	.2349797
#3	.0076776	-.004755	.0640695	.0110157	.0012783	58.00769	.2376493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014445	.0002048	-1.95084	.0734524	.0109803	.0294589	72.28715
Stddev	.0000676	.0000583	.03583	.0006849	.0002654	.0009457	.09891
%RSD	4.683002	28.47922	1.836602	.9324004	2.416929	3.210170	.1368308

#1	.0013667	.0002665	-1.94448	.0734481	.0107545	.0297681	72.20384
#2	.0014772	.0001976	-1.98942	.0741394	.0109137	.0302113	72.26113
#3	.0014895	.0001505	-1.91861	.0727697	.0112726	.0283974	72.39647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3545685	3.708142	.0416274	-.003014	.3301023	.1487564	.1805734
Stddev	.0019013	.039562	.0007173	.000049	.1009220	.0026526	.0072460
%RSD	.5362284	1.066906	1.723196	1.633139	30.57294	1.783162	4.012759

#1	.3543812	3.743306	.0408920	-.002958	.2188131	.1516863	.1888399
#2	.3565565	3.715816	.0416649	-.003051	.4156850	.1480647	.1753206
#3	.3527678	3.665305	.0423252	-.003032	.3558089	.1465182	.1775598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183749	.9304259	-.127622	.0021612	.2675905	7.071358	-.004941
Stddev	.013583	.0102494	.001042	.0002367	.0060941	.027033	.002162
%RSD	1.147444	1.101576	.8164176	10.95399	2.277395	.3822932	43.75265

#1	1.180810	.9309811	-.126920	.0024107	.2708201	7.040164	-.005460
#2	1.198561	.9199102	-.128819	.0021331	.2605613	7.087950	-.002567
#3	1.171877	.9403863	-.127126	.0019397	.2713900	7.085960	-.006796

Sample Name: I6075-20 Acquired: 11/1/2017 22:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6384860	.0263780	.0108664
Stddev	.0027119	.0002394	.0000587
%RSD	.4247319	.9075904	.5396964

#1	.6374110	.0261524	.0107987
#2	.6364764	.0263523	.0109016
#3	.6415705	.0266292	.0108990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	581.8525	892.3986	18934.60	8088.393	2012.773
Stddev	4.1387	2.9879	82.21	13.440	5.985
%RSD	.7112899	.3348136	.4341947	.1661614	.2973456

#1	577.5663	892.7213	18840.38	8099.445	2010.462
#2	582.1653	895.2120	18991.75	8073.432	2019.569
#3	585.8258	889.2624	18971.67	8092.302	2008.288

Sample Name: I6075-21 Acquired: 11/1/2017 22:39:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026172	.0033238	.0501207	.0126747	.0037477	82.58784	.2385414
Stddev	.0016575	.0038894	.0016673	.0011604	.0004419	.18956	.0010846
%RSD	63.32922	117.0163	3.326508	9.154976	11.79013	.2295194	.4546763

#1	.0018064	.0064027	.0481957	.0132414	.0036189	82.80158	.2373794
#2	.0015212	.0046158	.0510616	.0113399	.0042397	82.52182	.2395269
#3	.0045240	-.001047	.0511048	.0134428	.0033846	82.44013	.2387177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018990	.0008291	-3.51481	.1263073	.0169285	.0419261	118.1234
Stddev	.0001108	.0001094	.10176	.0005859	.0001931	.0018600	.7464
%RSD	5.835131	13.19222	2.895080	.4638360	1.140944	4.436432	.6318849

#1	.0019410	.0009489	-3.40374	.1261848	.0168356	.0440643	118.9510
#2	.0017733	.0008035	-3.60355	.1257924	.0171506	.0410322	117.9179
#3	.0019826	.0007347	-3.53714	.1269448	.0167994	.0406817	117.5013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3602943	2.009096	.0418402	-.002191	.3800318	.2602786	.1442114
Stddev	.0007281	.015785	.0005596	.000167	.0657803	.0014350	.0046444
%RSD	.2020779	.7856810	1.337342	7.629263	17.30915	.5513453	3.220524

#1	.3608305	2.021256	.0413478	-.002259	.3062168	.2619312	.1393554
#2	.3605871	1.991257	.0424487	-.002001	.4014292	.2595569	.1446686
#3	.3594655	2.014774	.0417240	-.002314	.4324493	.2593477	.1486104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355058	.9980749	-.212656	.0027274	.4346753	8.949497	-.001442
Stddev	.022841	.0136613	.000972	.0004242	.0063314	.061816	.002876
%RSD	1.685641	1.368767	.4572932	15.55390	1.456578	.6907167	199.4783

#1	1.349297	.9967696	-.213297	.0024445	.4285702	9.018446	-.000986
#2	1.380228	1.012342	-.213134	.0025226	.4412110	8.931014	.001179
#3	1.335648	.985113	-.211537	.0032152	.4342446	8.899031	-.004519

Sample Name: I6075-21 Acquired: 11/1/2017 22:39:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7173624	.0227722	.0101700
Stddev	.0014650	.0000929	.0000639
%RSD	.2042256	.4081341	.6287794

#1	.7169215	.0226649	.0102437
#2	.7161684	.0228226	.0101362
#3	.7189972	.0228290	.0101300

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	588.7624	896.8057	19170.68	8158.237	2019.231
Stddev	1.2390	3.9620	38.11	45.541	4.726
%RSD	.2104372	.4417892	.1987895	.5582177	.2340538

#1	590.1920	900.9410	19212.74	8118.930	2020.211
#2	588.0949	893.0434	19160.88	8147.639	2014.092
#3	588.0003	896.4328	19138.43	8208.142	2023.391

Sample Name: I6075-22 Acquired: 11/1/2017 22:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002585	.0013103	.0633487	.0157246	.0042390	110.0092
Stddev	.003847	.0068791	.0014405	.0014793	.0003367	.0551
%RSD	148.8289	524.9954	2.273951	9.407699	7.942196	.0500768

#1	.001810	-.000821	.0620049	.0165723	.0042447	109.9525
#2	-.004226	.009003	.0648696	.0165851	.0038995	110.0625
#3	-.005339	-.004251	.0631718	.0140165	.0045728	110.0125

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2862166	.0023182	.0012754	F -4.88899	.1761131	.0096977
Stddev	.0008482	.0000738	.0000858	.04042	.0016289	.0000283
%RSD	.2963556	3.185391	6.727265	.8267430	.9249409	.2919714

#1	.2871958	.0022472	.0011931	-4.91265	.1742762	.0096901
#2	.2857073	.0023127	.0013643	-4.91200	.1773821	.0096740
#3	.2857467	.0023946	.0012688	-4.84232	.1766811	.0097290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521698	154.4949	.1207307	1.037725	.0515572	-.001952
Stddev	.0007068	.5754	.0004867	.001625	.0014142	.000276
%RSD	1.354876	.3724553	.4031142	.1565490	2.743074	14.12550

#1	.0514602	154.6843	.1201688	1.037889	.0499887	-.001897
#2	.0521754	153.8486	.1210205	1.039262	.0519479	-.002250
#3	.0528739	154.9517	.1210027	1.036025	.0527350	-.001707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5352680	.3587399	.1162816	1.198631	.8245379	-.283588
Stddev	.1270951	.0032773	.0037668	.023290	.0045622	.000792
%RSD	23.74419	.9135525	3.239333	1.943044	.5533086	.2794418

#1	.4354222	.3609044	.1159459	1.214568	.8289351	-.282709
#2	.4920445	.3603459	.1126940	1.171902	.8248516	-.283808
#3	.6783374	.3549694	.1202050	1.209421	.8198268	-.284248

Sample Name: I6075-22 Acquired: 11/1/2017 22:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E71 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035299	1.669536	9.655162	-.001421	.6986388	.0220015
Stddev	.0005271	.003213	.031271	.001556	.0017737	.0001689
%RSD	14.93175	.1924412	.3238781	109.4743	.2538757	.7677700

#1	.0034515	1.670697	9.675217	.000203	.7002983	.0219784
#2	.0030464	1.665904	9.619130	-.001569	.6967696	.0218454
#3	.0040918	1.672007	9.671139	-.002898	.6988485	.0221809

Elem	Sr4077
Units	ppm
Avg	.0094986
Stddev	.0000453
%RSD	.4772619

#1	.0094712
#2	.0094737
#3	.0095510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	586.6937	893.7868	19140.03	8165.136	2009.601
Stddev	5.5795	2.4798	126.84	37.793	8.740
%RSD	.9510083	.2774497	.6626707	.4628571	.4349157

#1	580.8920	892.2899	19198.30	8155.151	2009.520
#2	592.0206	896.6492	19227.26	8206.919	2018.381
#3	587.1687	892.4212	18994.53	8133.338	2000.902

Sample Name: I6046-01 Acquired: 11/1/2017 22:47:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826039	-.006073	.8384721	.0145778	.0036605	30.80601	.4095754
Stddev	.0037630	.003642	.0013038	.0008547	.0003051	.01436	.0011817
%RSD	4.555487	59.96538	.1554937	5.863217	8.335952	.0466111	.2885293

#1	.0854707	-.007478	.8399493	.0141411	.0038066	30.81292	.4082456
#2	.0783427	-.001938	.8374821	.0140296	.0038650	30.81560	.4105053
#3	.0839982	-.008803	.8379849	.0155626	.0033097	30.78950	.4099752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019320	.0013272	6.021855	.0756002	.0149632	.1582454	83.63760
Stddev	.0000743	.0000090	.108216	.0004206	.0005048	.0018370	.46844
%RSD	3.844008	.6754707	1.797054	.5562987	3.373689	1.160843	.5600850

#1	.0020169	.0013269	5.965033	.0760626	.0149724	.1565399	83.32546
#2	.0018789	.0013362	6.146647	.0754972	.0144539	.1601904	84.17624
#3	.0019002	.0013183	5.953886	.0752406	.0154634	.1580060	83.41109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4874419	2.430847	.0319309	-.002143	.4177164	.1258299	.7780735
Stddev	.0051336	.046999	.0006665	.000475	.1234580	.0024826	.0123365
%RSD	1.053171	1.933425	2.087223	22.16953	29.55545	1.972961	1.585512

#1	.4826329	2.458719	.0321211	-.002199	.3698381	.1283145	.7762371
#2	.4928479	2.376584	.0311900	-.002588	.5579423	.1233493	.7912252
#3	.4868450	2.457237	.0324816	-.001643	.3253686	.1258258	.7667582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852289	2.378865	-.146666	.0039463	3.057644	1.615355	.0402406
Stddev	.013755	.021295	.001020	.0007702	.011245	.005301	.0012119
%RSD	.7426138	.8951668	.6952735	19.51772	.3677736	.3281812	3.011567

#1	1.861626	2.383666	-.147410	.0046556	3.067535	1.616932	.0389188
#2	1.858749	2.397349	-.145503	.0031270	3.059984	1.619689	.0412993
#3	1.836493	2.355579	-.147084	.0040563	3.045413	1.609444	.0405038

Sample Name: I6046-01 Acquired: 11/1/2017 22:47:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4886952	.0130656	.0976692
Stddev	.0007524	.0005037	.0002509
%RSD	.1539605	3.855287	.2569248

#1	.4882442	.0131072	.0976993
#2	.4895638	.0125424	.0974045
#3	.4882777	.0135472	.0979037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	584.8416	890.5299	19199.34	8169.467	1991.662
Stddev	5.3710	1.8724	148.56	36.165	2.080
%RSD	.9183638	.2102553	.7737584	.4426820	.1044344

#1	581.4654	892.0626	19133.59	8187.338	1989.260
#2	582.0243	888.4430	19095.01	8127.846	1992.888
#3	591.0350	891.0842	19369.43	8193.218	1992.838

Sample Name: I6046-02 Acquired: 11/1/2017 22:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387748	-.006502	1.689378	.0210550	.0021256	25.72646	.3960187
Stddev	.0052593	.003676	.003551	.0024523	.0006184	.04453	.0008185
%RSD	13.56379	56.53029	.2101724	11.64720	29.09352	.1730762	.2066930

#1	.0342855	-.004596	1.688829	.0190686	.0025990	25.77696	.3961342
#2	.0374775	-.004171	1.686133	.0203004	.0023518	25.69284	.3967733
#3	.0445614	-.010740	1.693171	.0237959	.0014259	25.70957	.3951485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022236	.0012066	2.062457	.0851749	.0546000	.4426801	119.4033
Stddev	.0000201	.0001029	.001014	.0013605	.0006798	.0006495	.2453
%RSD	.9050771	8.524561	.0491627	1.597291	1.245140	.1467106	.2054557

#1	.0022221	.0011815	2.063007	.0844033	.0539203	.4433879	119.5890
#2	.0022444	.0011186	2.063076	.0843757	.0552800	.4425409	119.4957
#3	.0022043	.0013197	2.061286	.0867458	.0545997	.4421116	119.1252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128902	2.180871	.0286570	-.001478	.5902001	.0973156	.1993461
Stddev	.004850	.016148	.0008887	.000375	.0382970	.0019549	.0074514
%RSD	.4296267	.7404206	3.101319	25.38808	6.488822	2.008820	3.737927

#1	1.131717	2.169456	.0283229	-.001333	.5657453	.0954062	.1996912
#2	1.131689	2.199346	.0279838	-.001903	.5705193	.0993130	.1917281
#3	1.123302	2.173810	.0296644	-.001196	.6343357	.0972275	.2066189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405582	2.676552	-.212613	.0038838	2.688684	2.592594	.3857078
Stddev	.006363	.033713	.003207	.0002141	.033481	.020879	.0028905
%RSD	.4526602	1.259559	1.508428	5.513423	1.245257	.8053418	.7494053

#1	1.400921	2.648138	-.213498	.0041219	2.673946	2.606255	.3890396
#2	1.402995	2.667715	-.215285	.0038225	2.665100	2.602967	.3842126
#3	1.412831	2.713803	-.209056	.0037070	2.727005	2.568559	.3838711

Sample Name: I6046-02 Acquired: 11/1/2017 22:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4545096	.0121275	.0657634
Stddev	.0022159	.0002848	.0000725
%RSD	.4875410	2.348241	.1102815

#1	.4558451	.0124350	.0657627
#2	.4557319	.0118729	.0658362
#3	.4519517	.0120747	.0656912

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	588.0897	899.3692	19397.32	8255.714	1992.987
Stddev	4.6008	4.1955	117.13	65.077	5.617
%RSD	.7823236	.4664954	.6038528	.7882721	.2818575

#1	592.4129	903.3293	19522.45	8210.959	1996.708
#2	583.2542	899.8058	19379.21	8225.815	1995.728
#3	588.6019	894.9724	19290.30	8330.368	1986.526

Sample Name: I6046-03 Acquired: 11/1/2017 22:55:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006254	-.011913	.1880670	.0133084	.0022317	45.19842	.2175634
Stddev	.0027977	.002136	.0008878	.0006720	.0010915	.12963	.0011738
%RSD	447.3211	17.93226	.4720446	5.049584	48.90936	.2867967	.5395219

#1	.0018233	-.009566	.1878826	.0139998	.0010398	45.12890	.2166860
#2	-.002572	-.013744	.1890324	.0126576	.0024728	45.11839	.2171074
#3	.002625	-.012429	.1872858	.0132677	.0031824	45.34798	.2188967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013633	.0001475	.4234567	.0449554	.0102478	.1662320	52.72122
Stddev	.0000050	.0000419	.0009355	.0004758	.0005066	.0004305	.23243
%RSD	.3689606	28.40681	.2209276	1.058309	4.943526	.2589606	.4408579

#1	.0013621	.0001695	.4230322	.0448390	.0096726	.1665488	52.46970
#2	.0013689	.0000992	.4228087	.0454786	.0104429	.1657419	52.76587
#3	.0013591	.0001739	.4245293	.0445487	.0106278	.1664053	52.92808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954167	1.363760	.0285250	-.003031	.2808960	.0830601	.1137839
Stddev	.0007337	.033445	.0002832	.000528	.0365769	.0030500	.0054345
%RSD	.3754736	2.452440	.9928253	17.41280	13.02150	3.672009	4.776182

#1	.1960471	1.384392	.0288262	-.002626	.2957130	.0796167	.1075130
#2	.1955917	1.325172	.0284847	-.003628	.3077396	.0854218	.1171203
#3	.1946112	1.381717	.0282641	-.002839	.2392353	.0841419	.1167185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4787925	1.117954	-.098144	.0021044	.6365120	2.859456	.0026823
Stddev	.0176230	.010754	.001114	.0003808	.0071214	.006770	.0005929
%RSD	3.680711	.9619032	1.135152	18.09413	1.118824	.2367707	22.10470

#1	.4960359	1.106197	-.096991	.0019129	.6283011	2.863402	.0023829
#2	.4608130	1.127293	-.098227	.0018574	.6410052	2.851639	.0022987
#3	.4795286	1.120372	-.099215	.0025429	.6402297	2.863329	.0033652

Sample Name: I6046-03 Acquired: 11/1/2017 22:55:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3588864	.0254042	.0209232
Stddev	.0012389	.0000496	.0000668
%RSD	.3452117	.1953808	.3193208

#1	.3593437	.0254075	.0209444
#2	.3574839	.0254521	.0208484
#3	.3598318	.0253530	.0209769

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.0299	892.3008	19044.12	8149.969	2002.395
Stddev	6.3732	2.5567	110.03	17.119	6.675
%RSD	1.098764	.2865304	.5777396	.2100447	.3333503

#1	583.1887	890.0679	19049.96	8164.863	2004.474
#2	572.6943	895.0898	18931.29	8153.777	2007.784
#3	584.2067	891.7447	19151.10	8131.267	1994.928

Sample Name: I6046-04 Acquired: 11/1/2017 23:00:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000478	-.011336	.0406629	.0094597	.0041561	31.72625	.1694122
Stddev	.001681	.004522	.0027436	.0011581	.0020377	.01952	.0005533
%RSD	351.8141	39.88902	6.747186	12.24216	49.02847	.0615242	.3265821

#1	-.001462	-.007845	.0420548	.0105022	.0018212	31.72700	.1696581
#2	-.001435	-.009718	.0424316	.0096638	.0055749	31.74539	.1697999
#3	.001463	-.016444	.0375023	.0082132	.0050721	31.70637	.1687786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010260	-.000203	.0284713	.0355422	.0064816	.0846542	36.10596
Stddev	.0000239	.000121	.0259380	.0008843	.0001456	.0003048	.05978
%RSD	2.327956	59.60879	91.10258	2.487932	2.246753	.3600197	.1655594

#1	.0010231	-.000086	.0112986	.0365623	.0065203	.0843036	36.05379
#2	.0010513	-.000195	.0158066	.0350719	.0066039	.0848556	36.17119
#3	.0010038	-.000327	.0583086	.0349925	.0063205	.0848034	36.09292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515550	1.429188	.0210086	-.003551	.1363556	.0629718	.0549210
Stddev	.0002709	.009193	.0005350	.000024	.0420797	.0013804	.0026411
%RSD	.1787742	.6432042	2.546559	.6758895	30.86022	2.192058	4.808865

#1	.1515520	1.418573	.0206950	-.003530	.1381603	.0613861	.0563467
#2	.1518275	1.434465	.0207045	-.003577	.1775039	.0639046	.0565428
#3	.1512856	1.434525	.0216264	-.003545	.0934027	.0636247	.0518734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2825077	.5778142	-.070158	.0014111	.2034934	3.877506	-.006271
Stddev	.0132715	.0121424	.000416	.0003702	.0049876	.012717	.001200
%RSD	4.697731	2.101429	.5928572	26.23199	2.450969	.3279705	19.14235

#1	.2885563	.5748092	-.070106	.0015943	.2040414	3.865660	-.007654
#2	.2916774	.5674565	-.070598	.0009851	.1982545	3.890944	-.005494
#3	.2672894	.5911769	-.069771	.0016539	.2081843	3.875914	-.005666

Sample Name: I6046-04 Acquired: 11/1/2017 23:00:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4105299	.0159963	.0112898
Stddev	.0018066	.0006183	.0000284
%RSD	.4400654	3.865116	.2513529

#1	.4084993	.0152830	.0112720
#2	.4111315	.0163785	.0112750
#3	.4119589	.0163275	.0113226

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	579.9951	877.0063	18810.15	8012.152	1966.679
Stddev	2.4670	5.2405	50.63	11.297	11.576
%RSD	.4253522	.5975425	.2691767	.1410039	.5886219

#1	582.5047	870.9649	18866.05	8011.311	1957.695
#2	579.9077	880.3247	18797.03	8001.298	1979.743
#3	577.5729	879.7293	18767.37	8023.846	1962.598

Sample Name: I6046-05 Acquired: 11/1/2017 23:04:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.000572	.007656	.0404341	.0102764	.0037127	45.35818	.1259704
Stddev	.001450	.004070	.0016562	.0014859	.0001474	.07828	.0005362
%RSD	253.4015	53.15878	4.095953	14.45954	3.969993	.1725874	.4256288

#1	.001093	-.002963	.0385218	.0115975	.0038822	45.31713	.1255101
#2	-.001560	-.010218	.0413941	.0105640	.0036149	45.44845	.1265591
#3	-.001250	-.009787	.0413864	.0086677	.0036410	45.30897	.1258420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011929	.0001165	.3937056	.0723361	.0124268	.0324501	63.44744
Stddev	.0000658	.0001593	.0422998	.0006322	.0006390	.0012098	.12801
%RSD	5.517099	136.8071	10.74401	.8739158	5.142018	3.728032	.2017524

#1	.0012656	-.000019	.4396119	.0726846	.0125314	.0335509	63.33308
#2	.0011373	.000077	.3563049	.0727173	.0117419	.0311550	63.42353
#3	.0011757	.000292	.3852001	.0716064	.0130070	.0326444	63.58572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448611	1.050587	.0196090	-.003281	.1527189	.1247042	.0600719
Stddev	.0013952	.012770	.0004053	.000196	.0368493	.0027064	.0050014
%RSD	.5697883	1.215505	2.066840	5.960739	24.12885	2.170220	8.325717

#1	.2435489	1.036895	.0196525	-.003210	.1952669	.1231135	.0644827
#2	.2447077	1.052693	.0191837	-.003502	.1310892	.1278291	.0546381
#3	.2463266	1.062173	.0199908	-.003131	.1318007	.1231701	.0610948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4597833	.6718450	-.116831	.0031113	.1548934	4.628637	-.003694
Stddev	.0055234	.0021178	.001836	.0002495	.0028324	.036017	.001908
%RSD	1.201297	.3152282	1.571533	8.018438	1.828648	.7781434	51.64266

#1	.4560864	.6699316	-.115180	.0033632	.1563785	4.590421	-.004120
#2	.4571310	.6714828	-.116504	.0031064	.1516272	4.661955	-.001609
#3	.4661326	.6741205	-.118808	.0028643	.1566744	4.633534	-.005352

Sample Name: I6046-05 Acquired: 11/1/2017 23:04:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5699094	.0089543	.0125942
Stddev	.0035987	.0002285	.0000845
%RSD	.6314544	2.552280	.6707523

#1	.5657595	.0091792	.0125066
#2	.5717985	.0089616	.0126752
#3	.5721702	.0087222	.0126008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	584.2191	880.6252	18844.27	8006.766	1976.000
Stddev	3.1938	.3656	71.60	13.807	3.692
%RSD	.5466855	.0415112	.3799796	.1724406	.1868220

#1	580.9402	880.2421	18870.57	8019.398	1976.277
#2	584.3964	880.9702	18763.24	7992.027	1979.546
#3	587.3205	880.6634	18899.01	8008.875	1972.178

Sample Name: I6046-06 Acquired: 11/1/2017 23:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017381	-.003190	.0414668	.0114159	.0059227	74.66856	.1275166
Stddev	.0014002	.002295	.0013971	.0026650	.0012389	.48069	.0004542
%RSD	80.55899	71.94449	3.369211	23.34435	20.91790	.6437696	.3561462

#1	.0007715	-.004885	.0423514	.0144166	.0053730	74.49031	.1277349
#2	.0033438	-.000578	.0398561	.0105064	.0050537	74.30245	.1269945
#3	.0010990	-.004106	.0421928	.0093247	.0073413	75.21291	.1278203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016759	.0010610	.6860576	.1145385	.0148068	.0356157	115.7132
Stddev	.0000422	.0001154	.0208273	.0007353	.0004212	.0015081	.9115
%RSD	2.515970	10.87793	3.035790	.6419536	2.844391	4.234343	.7877489

#1	.0017237	.0010937	.6795485	.1151873	.0145162	.0361172	115.1739
#2	.0016599	.0009328	.6692623	.1146884	.0146145	.0339207	115.2001
#3	.0016440	.0011566	.7093621	.1137398	.0152898	.0368091	116.7656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664458	1.020374	.0425387	-.002770	.5356958	.2287317	.3051169
Stddev	.0030377	.025022	.0004945	.000592	.0584946	.0016647	.0044193
%RSD	.8289642	2.452198	1.162479	21.36809	10.91938	.7277802	1.448401

#1	.3647166	1.044353	.0430972	-.003451	.4747416	.2297635	.3018445
#2	.3646676	.994426	.0421565	-.002475	.5409724	.2296202	.3101441
#3	.3699534	1.022344	.0423624	-.002383	.5913734	.2268113	.3033620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7144364	.8494089	-.214929	.0043265	.7109497	2.284676	-.002026
Stddev	.0173362	.0026138	.002548	.0002990	.0093927	.011381	.000653
%RSD	2.426554	.3077139	1.185550	6.911696	1.321152	.4981262	32.22130

#1	.7073851	.8490857	-.213091	.0043128	.7139309	2.274846	-.001373
#2	.7341871	.8469718	-.213857	.0046321	.7004282	2.282038	-.002027
#3	.7017369	.8521692	-.217838	.0040345	.7184900	2.297144	-.002678

Sample Name: I6046-06 Acquired: 11/1/2017 23:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6031400	.0115807	.0187652
Stddev	.0037211	.0004477	.0001229
%RSD	.6169515	3.866034	.6547312

#1	.6029438	.0113151	.0186724
#2	.5995209	.0113293	.0187188
#3	.6069553	.0120976	.0189045

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	600.0540	911.8832	19591.67	8262.950	2018.250
Stddev	4.2445	1.3901	113.57	52.143	4.351
%RSD	.7073464	.1524441	.5796914	.6310497	.2156018

#1	595.8899	911.0153	19519.43	8300.135	2016.230
#2	599.8978	911.1477	19533.01	8285.369	2023.244
#3	604.3745	913.4865	19722.58	8203.347	2015.276

Sample Name: I6046-07 Acquired: 11/1/2017 23:12:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238536	-.006545	.8676263	.0123136	.0049544	43.08173	.4115145
Stddev	.0064429	.001983	.0022745	.0017987	.0009292	.06037	.0016808
%RSD	5.201987	30.29464	.2621505	14.60730	18.75378	.1401340	.4084315

#1	.1263910	-.005432	.8685272	.0127812	.0060034	43.04848	.4098960
#2	.1165283	-.008834	.8650393	.0138323	.0046252	43.04530	.4113963
#3	.1286413	-.005368	.8693123	.0103273	.0042348	43.15142	.4132513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021840	.0023719	9.210496	.0695947	.0154334	.1418990	92.57109
Stddev	.0000470	.0000327	.034407	.0003120	.0001848	.0018228	.16243
%RSD	2.152986	1.376423	.3735656	.4482775	1.197195	1.284566	.1754673

#1	.0021976	.0023390	9.170797	.0694495	.0154910	.1397969	92.47242
#2	.0021316	.0024043	9.231697	.0699528	.0152267	.1428579	92.48230
#3	.0022227	.0023724	9.228995	.0693817	.0155825	.1430422	92.75857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5483786	2.731470	.0386548	-.002196	1.934772	.1594237	.7372170
Stddev	.0023876	.021873	.0003175	.000381	.164745	.0019229	.0136099
%RSD	.4353827	.8007762	.8214040	17.36565	8.514954	1.206180	1.846114

#1	.5487478	2.732333	.0390155	-.001922	1.752608	.1601053	.7225843
#2	.5458280	2.752899	.0385309	-.002632	2.073320	.1572528	.7494975
#3	.5505600	2.709178	.0384179	-.002035	1.978388	.1609129	.7395691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946643	2.349856	-.166810	.0030987	1.544981	1.817518	.0398001
Stddev	.0317885	.009541	.001847	.0002122	.003936	.004884	.0008165
%RSD	6.426288	.4060042	1.106948	6.848752	.2547665	.2686952	2.051420

#1	.4690248	2.344010	-.165073	.0033247	1.540471	1.819201	.0400826
#2	.4847360	2.344692	-.166607	.0030676	1.546751	1.812016	.0404378
#3	.5302321	2.360865	-.168750	.0029037	1.547722	1.821338	.0388799

Sample Name: I6046-07 Acquired: 11/1/2017 23:12:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6943806	.0202086	.1165539
Stddev	.0061666	.0002496	.0001815
%RSD	.8880757	1.234913	.1557229

#1	.6909979	.0199214	.1164543
#2	.6906456	.0203323	.1164441
#3	.7014983	.0203722	.1167634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	597.7121	909.1875	19577.85	8329.722	2026.728
Stddev	2.5759	3.0305	67.05	11.493	5.451
%RSD	.4309523	.3333209	.3425042	.1379756	.2689677

#1	598.2129	910.5018	19543.22	8326.520	2028.728
#2	594.9226	911.3389	19535.19	8342.476	2030.897
#3	600.0008	905.7217	19655.14	8320.169	2020.559

Sample Name: I6046-08 Acquired: 11/1/2017 23:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577643	-.002894	.5057713	.0133338	.0045192	60.35771	.4486005
Stddev	.0044581	.002170	.0048958	.0012008	.0016904	.02791	.0005498
%RSD	7.717708	74.97697	.9679918	9.005547	37.40483	.0462332	.1225670

#1	.0526466	-.004584	.5071738	.0145002	.0056886	60.38360	.4487934
#2	.0608047	-.003649	.5003273	.0133999	.0052880	60.32816	.4490278
#3	.0598415	-.000447	.5098128	.0121014	.0025811	60.36137	.4479802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027380	.0018852	13.49184	.0967865	.0165232	.1169452	106.5702
Stddev	.0001218	.0002374	.03334	.0010806	.0004669	.0015440	.2584
%RSD	4.446990	12.59236	.2470787	1.116486	2.825492	1.320229	.2424284

#1	.0026643	.0016217	13.53013	.0979296	.0159911	.1167413	106.8585
#2	.0028786	.0020822	13.46924	.0966481	.0168641	.1155134	106.4923
#3	.0026712	.0019519	13.47616	.0957817	.0167144	.1185810	106.3598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6085641	3.598488	.0425519	-.002225	1.991623	.1781483	.4588492
Stddev	.0011682	.036891	.0010346	.000236	.050986	.0031672	.0020602
%RSD	.1919558	1.025182	2.431316	10.60952	2.560026	1.777865	.4489900

#1	.6098709	3.621220	.0416933	-.002495	2.005357	.1801111	.4608006
#2	.6082002	3.618322	.0437006	-.002059	2.034335	.1744945	.4590517
#3	.6076212	3.555923	.0422619	-.002120	1.935177	.1798395	.4566952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010977	1.874573	-.195324	.0043346	.9103995	5.814188	.0106884
Stddev	.017776	.033820	.001011	.0006890	.0074500	.047021	.0007226
%RSD	1.758327	1.804144	.5178145	15.89572	.8183234	.8087233	6.760863

#1	1.031486	1.835725	-.196055	.0043923	.9093503	5.863784	.0113175
#2	1.001463	1.897451	-.195748	.0036185	.9183184	5.808522	.0098991
#3	.999983	1.890543	-.194170	.0049929	.9035296	5.770256	.0108486

Sample Name: I6046-08 Acquired: 11/1/2017 23:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7867340	.0253330	.1274518
Stddev	.0023267	.0003684	.0001389
%RSD	.2957423	1.454074	.1089670

#1	.7880496	.0249830	.1275661
#2	.7840475	.0257174	.1272972
#3	.7881048	.0252986	.1274921

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	603.6209	910.2632	19678.21	8323.301	2023.587
Stddev	2.6490	3.6726	30.20	33.977	5.798
%RSD	.4388442	.4034683	.1534515	.4082116	.2865274

#1	602.7415	912.9087	19675.31	8288.686	2028.393
#2	601.5235	911.8109	19649.56	8324.616	2025.220
#3	606.5977	906.0701	19709.75	8356.602	2017.147

Sample Name: I6046-09 Acquired: 11/1/2017 23:20:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103063	.0000675	.8980495	.0140220	.0063379	69.17783	.5695502
Stddev	.0022859	.0045227	.0078607	.0018248	.0016165	.19085	.0023636
%RSD	1.086937	6697.466	.8753076	13.01407	25.50559	.2758897	.4150015

#1	.2127286	-.005138	.8970583	.0152274	.0081997	69.04779	.5674027
#2	.2100034	.003036	.8907315	.0119225	.0055227	69.08876	.5691651
#3	.2081870	.002304	.9063589	.0149161	.0052913	69.39694	.5720827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035599	.0038752	148.2125	.0910627	.0248066	.1871544	124.8248
Stddev	.0001333	.0001984	.2987	.0006033	.0006878	.0017911	.4296
%RSD	3.745836	5.119757	.2015155	.6624965	2.772628	.9570226	.3441975

#1	.0037064	.0040423	148.0385	.0917458	.0254967	.1883883	124.5886
#2	.0035276	.0036559	148.0415	.0906030	.0241211	.1851000	124.5652
#3	.0034456	.0039275	148.5574	.0908392	.0248019	.1879748	125.3208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7355848	42.76982	.0544914	-.001347	3.145623	.1867479	1.292561
Stddev	.0027111	.02044	.0004920	.000348	.077410	.0047512	.012099
%RSD	.3685596	.0477920	.9029828	25.86337	2.460872	2.544178	.9360620

#1	.7345133	42.76519	.0546994	-.001731	3.154583	.1823848	1.287645
#2	.7335731	42.75210	.0539294	-.001051	3.064123	.1860492	1.283693
#3	.7386678	42.79218	.0548452	-.001259	3.218162	.1918098	1.306344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476734	2.865199	-.243519	.0049379	2.335173	4.706562	.0274691
Stddev	.025073	.054949	.001346	.0005097	.025560	.028211	.0018009
%RSD	1.012333	1.917811	.5525250	10.32191	1.094558	.5994025	6.556166

#1	2.503142	2.884157	-.244825	.0053362	2.334876	4.738943	.0293775
#2	2.453253	2.803281	-.243596	.0043635	2.309763	4.693456	.0257996
#3	2.473808	2.908159	-.242138	.0051138	2.360880	4.687288	.0272301

Sample Name: I6046-09 Acquired: 11/1/2017 23:20:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8974442	.0356929	.5241208
Stddev	.0069333	.0006567	.0017946
%RSD	.7725612	1.839796	.3424037

#1	.8919096	.0353649	.5225212
#2	.8952018	.0364490	.5237799
#3	.9052212	.0352649	.5260615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	589.4466	891.9310	19540.80	8160.686	1979.634
Stddev	2.4416	4.9981	99.13	18.891	9.545
%RSD	.4142271	.5603677	.5072760	.2314841	.4821705

#1	590.9239	887.7182	19586.96	8157.273	1979.373
#2	590.7876	897.4536	19608.43	8181.050	1989.307
#3	586.6284	890.6213	19427.01	8143.734	1970.222

Sample Name: I6046-10 Acquired: 11/1/2017 23:24:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6918292	-.003762	1.072958	.0150152	.0060093	55.93120	.5788319
Stddev	.0064857	.001372	.006706	.0024662	.0011165	.58396	.0061942
%RSD	.9374651	36.48376	.6250216	16.42479	18.57999	1.044074	1.070128

#1	.6857693	-.005261	1.066916	.0149136	.0048876	56.57202	.5852416
#2	.6910482	-.002568	1.071784	.0126014	.0071205	55.79254	.5783757
#3	.6986699	-.003457	1.080174	.0175307	.0060197	55.42906	.5728783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037785	.0042327	190.2078	.0955195	.0266233	.1982922	112.4887
Stddev	.0000367	.0000196	1.9166	.0011496	.0004367	.0007904	1.2101
%RSD	.9714119	.4622098	1.007643	1.203470	1.640439	.3985933	1.075788

#1	.0037975	.0042283	192.2428	.0955219	.0266012	.1986799	113.8285
#2	.0037362	.0042158	189.9438	.0966678	.0261980	.1973828	112.1623
#3	.0038018	.0042541	188.4369	.0943687	.0270707	.1988138	111.4752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8532122	56.27213	.0567719	-.001984	2.483892	.2231970	1.358533
Stddev	.0072117	.67710	.0008881	.000244	.055323	.0021142	.008119
%RSD	.8452420	1.203254	1.564368	12.30579	2.227257	.9472513	.5976612

#1	.8609709	56.97435	.0568544	-.001790	2.429570	.2250512	1.367863
#2	.8519522	56.21873	.0558454	-.002258	2.540164	.2208946	1.353072
#3	.8467135	55.62331	.0576159	-.001904	2.481943	.2236453	1.354663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942498	4.389536	-.223230	.0041083	1.919356	3.330647	.0426644
Stddev	.087396	.078089	.002051	.0002204	.028436	.031874	.0008610
%RSD	2.970130	1.778989	.9189443	5.363912	1.481514	.9569911	2.018103

#1	3.041948	4.299434	-.224929	.0038562	1.886688	3.367033	.0435606
#2	2.907617	4.431554	-.220951	.0042644	1.938554	3.317252	.0425889
#3	2.877929	4.437619	-.223811	.0042042	1.932825	3.307657	.0418436

Sample Name: I6046-10 Acquired: 11/1/2017 23:24:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7427204	.0472082	.4268729
Stddev	.0063638	.0003978	.0050998
%RSD	.8568261	.8425780	1.194684

#1	.7498732	.0475723	.4326722
#2	.7406021	.0472685	.4248587
#3	.7376858	.0467837	.4230878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	603.2171	909.7164	20109.03	8368.207	1980.461
Stddev	1.7890	4.8090	137.69	80.232	6.263
%RSD	.2965695	.5286305	.6847112	.9587739	.3162334

#1	601.1526	914.4627	19970.12	8279.716	1986.684
#2	604.1874	909.8394	20111.51	8388.701	1980.541
#3	604.3113	904.8470	20245.46	8436.205	1974.159

Sample Name: I6046-11 Acquired: 11/1/2017 23:28:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132150	-.004020	.0939029	.0096626	.0032126	56.72287	.2288691
Stddev	.0026161	.005486	.0015465	.0005834	.0010760	.07726	.0009692
%RSD	19.79603	136.4581	1.646931	6.037602	33.49186	.1362046	.4234846

#1	.0139540	-.008023	.0950410	.0090733	.0036209	56.79308	.2296724
#2	.0153821	-.006272	.0921421	.0096747	.0019922	56.73545	.2291424
#3	.0103090	.002233	.0945256	.0102399	.0040246	56.64010	.2277926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015336	.0002216	3.355563	.0712152	.0099673	.0298869	68.91557
Stddev	.0000257	.0001463	.029860	.0009109	.0000275	.0005845	.19905
%RSD	1.673004	66.00386	.8898654	1.279140	.2760989	1.955770	.2888320

#1	.0015631	.0003454	3.332831	.0713369	.0099817	.0298922	68.70227
#2	.0015210	.0002594	3.344478	.0720592	.0099846	.0304687	69.09637
#3	.0015167	.0000602	3.389380	.0702496	.0099356	.0292997	68.94806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331190	1.806971	.0237603	-.003346	.8415941	.1320639	.0318968
Stddev	.0008957	.005687	.0012447	.000162	.0727247	.0023895	.0019092
%RSD	.3842122	.3147010	5.238455	4.848494	8.641308	1.809369	5.985516

#1	.2337491	1.805758	.0227109	-.003235	.9201703	.1297401	.0339897
#2	.2335141	1.813166	.0234344	-.003532	.7766501	.1345141	.0314503
#3	.2320937	1.801989	.0251355	-.003271	.8279619	.1319376	.0302504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7043551	1.705508	-.130773	.0025866	.2225146	2.593514	-.004490
Stddev	.0404433	.009243	.000243	.0001625	.0044275	.013103	.001249
%RSD	5.741891	.5419658	.1859760	6.284458	1.989767	.5052382	27.81784

#1	.7494564	1.706570	-.130960	.0026679	.2217572	2.583439	-.005194
#2	.6713132	1.695779	-.130498	.0023994	.2272719	2.608327	-.003048
#3	.6922957	1.714174	-.130863	.0026925	.2185146	2.588775	-.005229

Sample Name: I6046-11 Acquired: 11/1/2017 23:28:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0DZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4872784	.0179879	.0456590
Stddev	.0003984	.0005691	.0001058
%RSD	.0817619	3.163995	.2316483

#1	.4876809	.0185954	.0456030
#2	.4872701	.0174670	.0457810
#3	.4868842	.0179013	.0455930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	595.0480	899.1813	19257.71	8155.050	2017.640
Stddev	8.2891	4.3965	116.14	26.978	4.315
%RSD	1.393016	.4889432	.6030869	.3308101	.2138458

#1	587.4676	898.1008	19127.14	8162.178	2019.200
#2	603.8991	904.0172	19296.49	8125.224	2020.957
#3	593.7774	895.4257	19349.49	8177.748	2012.762

Sample Name: I6046-12 Acquired: 11/1/2017 23:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029066	-.005362	.0431748	.0127328	.0045241	72.15813	.1335866
Stddev	.0017615	.001161	.0010554	.0028967	.0014628	.08465	.0002055
%RSD	60.60214	21.64403	2.444583	22.74991	32.33340	.1173177	.1538116

#1	.0017817	-.005182	.0429110	.0115021	.0037944	72.20351	.1335281
#2	.0020015	-.006602	.0422762	.0106546	.0062083	72.06046	.1334167
#3	.0049366	-.004302	.0443371	.0160416	.0035698	72.21041	.1338150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014318	.0007591	-.089118	.1045664	.0068178	.0367337	114.7263
Stddev	.0000165	.0001424	.058940	.0009981	.0003010	.0010846	.4243
%RSD	1.155669	18.76032	66.13704	.9545134	4.414143	2.952556	.3698757

#1	.0014329	.0006845	-.155702	.1036383	.0067475	.0378399	114.8188
#2	.0014477	.0009233	-.068026	.1044387	.0071476	.0366890	114.2633
#3	.0014147	.0006695	-.043626	.1056222	.0065582	.0356722	115.0967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753760	.7648980	.0230606	-.002918	1.004427	.2140259	-.055003
Stddev	.0006114	.0289354	.0003418	.000180	.139005	.0032723	.004219
%RSD	.8111628	3.782909	1.482258	6.173464	13.83927	1.528936	7.670579

#1	.0755821	.7344761	.0233664	-.002988	.957082	.2112571	-.050236
#2	.0746882	.7920730	.0226916	-.003052	.895280	.2131836	-.056517
#3	.0758578	.7681449	.0231239	-.002713	1.160921	.2176371	-.058256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8216678	.7710865	-.212578	.0035053	.1813487	2.933450	-.003283
Stddev	.0236611	.0042301	.000738	.0001591	.0019142	.018528	.001191
%RSD	2.879639	.5485849	.3470597	4.538008	1.055531	.6316136	36.29305

#1	.8288045	.7726937	-.211727	.0036696	.1830090	2.948312	-.004039
#2	.7952599	.7742774	-.212981	.0033521	.1792550	2.912691	-.003900
#3	.8409390	.7662884	-.213028	.0034941	.1817822	2.939346	-.001909

Sample Name: I6046-12 Acquired: 11/1/2017 23:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6282776	.0102283	.0271640
Stddev	.0017073	.0002133	.0000489
%RSD	.2717351	2.085441	.1799704

#1	.6275391	.0100759	.0272142
#2	.6270640	.0104721	.0271612
#3	.6302298	.0101370	.0271165

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	607.8557	925.4705	19690.03	8396.140	2015.822
Stddev	6.1856	2.3585	102.86	38.765	3.564
%RSD	1.017611	.2548387	.5223715	.4617020	.1767966

#1	600.7373	922.7877	19571.39	8357.396	2017.806
#2	610.9078	927.2173	19754.18	8434.926	2011.708
#3	611.9221	926.4066	19744.50	8396.099	2017.953

Sample Name: I6046-13 Acquired: 11/1/2017 23:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695021	-.005795	.8385162	.0143161	.0064481	48.81279	.5028367
Stddev	.0010153	.003371	.0038162	.0028517	.0015673	.14685	.0020756
%RSD	1.460883	58.16314	.4551147	19.91968	24.30653	.3008355	.4127839

#1	.0703547	-.008612	.8365498	.0142422	.0077826	48.98224	.5036369
#2	.0697727	-.002061	.8360841	.0115021	.0068395	48.72271	.5043931
#3	.0683789	-.006713	.8429145	.0172041	.0047222	48.73342	.5004801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021650	.0021597	13.99079	.0817202	.0162361	.1158663	89.80219
Stddev	.0000567	.0000388	.04601	.0011796	.0001690	.0009615	.21940
%RSD	2.617538	1.797112	.3288830	1.443490	1.040907	.8298717	.2443141

#1	.0021421	.0021963	14.02903	.0805209	.0161629	.1147565	89.90648
#2	.0022295	.0021638	13.93972	.0828791	.0161161	.1164493	89.55009
#3	.0021233	.0021190	14.00363	.0817607	.0164294	.1163931	89.94998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7325278	5.402411	.0391213	-.002954	.4561179	.1630686	.8256704
Stddev	.0033209	.046786	.0006199	.000377	.0413088	.0016321	.0115985
%RSD	.4533461	.8660250	1.584492	12.76491	9.056611	1.000883	1.404742

#1	.7350462	5.359858	.0388278	-.003075	.5006019	.1612683	.8220092
#2	.7287643	5.394863	.0398334	-.003255	.4189663	.1634860	.8163442
#3	.7337728	5.452512	.0387028	-.002531	.4487854	.1644515	.8386577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936622	2.727315	-.163247	.0033503	2.111441	6.233972	.0401276
Stddev	.041026	.019403	.001526	.0004615	.011506	.036582	.0012117
%RSD	2.118449	.7114346	.9345155	13.77499	.5449485	.5868109	3.019619

#1	1.966763	2.729022	-.164010	.0029195	2.114532	6.256933	.0411734
#2	1.953203	2.707115	-.164241	.0032941	2.098704	6.253196	.0387998
#3	1.889901	2.745808	-.161491	.0038374	2.121085	6.191786	.0404097

Sample Name: I6046-13 Acquired: 11/1/2017 23:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0DZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8633485	.0244476	.0808277
Stddev	.0021871	.0003182	.0001472
%RSD	.2533234	1.301626	.1821236

#1	.8642855	.0247706	.0808568
#2	.8608490	.0244377	.0809581
#3	.8649109	.0241344	.0806681

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	601.0173	901.7468	19649.49	8287.784	2004.303
Stddev	2.8610	4.4564	28.67	42.961	10.909
%RSD	.4760336	.4941909	.1459132	.5183671	.5442547

#1	599.2839	904.2137	19625.12	8248.879	2007.834
#2	604.3195	904.4242	19681.08	8280.583	2013.008
#3	599.4483	896.6025	19642.27	8333.891	1992.066

Sample Name: I6046-14 Acquired: 11/1/2017 23:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551929	-.002383	2.192562	.0127608	.0046867	62.23620	.6369234
Stddev	.0005505	.003451	.003530	.0010498	.0014196	.07747	.0024565
%RSD	.9974191	144.7976	.1609813	8.226427	30.28982	.1244765	.3856762

#1	.0554418	.000865	2.191148	.0119781	.0031553	62.15914	.6359008
#2	.0545619	-.006006	2.189958	.0139537	.0049461	62.31408	.6397260
#3	.0555751	-.002009	2.196579	.0123506	.0059587	62.23539	.6351435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025223	.0031058	16.25391	.0907167	.0202669	.1349127	99.77628
Stddev	.0001311	.0000930	.12431	.0012092	.0004452	.0011285	.38296
%RSD	5.197797	2.993466	.7647808	1.332896	2.196622	.8364752	.3838230

#1	.0025893	.0030421	16.18598	.0913169	.0201444	.1336201	99.73260
#2	.0023712	.0032125	16.39738	.0893249	.0198959	.1357017	100.1792
#3	.0026064	.0030628	16.17836	.0915083	.0207606	.1354164	99.4170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9215189	6.062443	.0483239	-.003220	.5494493	.1704602	1.206756
Stddev	.0052874	.054521	.0004148	.000259	.0932229	.0023660	.008411
%RSD	.5737654	.8993298	.8584485	8.057245	16.96661	1.388000	.6970095

#1	.9192542	6.001029	.0487361	-.003169	.4666502	.1723017	1.198454
#2	.9275615	6.105143	.0483290	-.002990	.6504202	.1712871	1.215273
#3	.9177412	6.081156	.0479065	-.003501	.5312774	.1677917	1.206541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733481	3.023284	-.182376	.0033986	1.378822	5.280110	.0781945
Stddev	.022655	.032628	.001416	.0003742	.006366	.032360	.0015907
%RSD	1.306920	1.079237	.7763648	11.01090	.4616918	.6128610	2.034305

#1	1.719959	3.010627	-.183448	.0038202	1.378907	5.290473	.0777548
#2	1.720849	3.060345	-.182908	.0032701	1.385145	5.306019	.0768699
#3	1.759636	2.998881	-.180771	.0031056	1.372414	5.243838	.0799588

Sample Name: I6046-14 Acquired: 11/1/2017 23:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8012561	.0319855	.1063111
Stddev	.0037238	.0004760	.0001369
%RSD	.4647483	1.488145	.1287868

#1	.8015485	.0314817	.1064656
#2	.8048252	.0324276	.1062046
#3	.7973948	.0320472	.1062632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	595.1667	903.7412	19461.70	8280.563	2003.036
Stddev	.4322	2.5362	50.36	38.438	3.610
%RSD	.0726232	.2806313	.2587625	.4641942	.1802510

#1	594.6890	902.4566	19479.33	8256.633	2003.050
#2	595.2800	902.1044	19500.87	8260.155	1999.418
#3	595.5309	906.6627	19404.89	8324.900	2006.639

Sample Name: I6046-15 Acquired: 11/1/2017 23:45:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090742	-.007091	.1211519	.0082176	.0031395	41.60479	.2836027
Stddev	.0009888	.000614	.0006654	.0019169	.0013470	.04435	.0002907
%RSD	10.89724	8.652999	.5492311	23.32682	42.90402	.1065947	.1024904

#1	.0087569	-.007113	.1210940	.0091851	.0016034	41.55440	.2832867
#2	.0101827	-.006467	.1205173	.0060098	.0036966	41.63788	.2836625
#3	.0082829	-.007693	.1218443	.0094579	.0041186	41.62210	.2838587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014065	.0002632	4.071972	.0728812	.0102252	.0351646	55.24111
Stddev	.0000156	.0001048	.068053	.0004581	.0004629	.0006188	.31150
%RSD	1.111774	39.81246	1.671251	.6285215	4.527191	1.759670	.5638917

#1	.0013886	.0003530	4.094639	.0732498	.0099416	.0357235	55.43127
#2	.0014176	.0001481	3.995478	.0723684	.0107594	.0344997	54.88162
#3	.0014133	.0002883	4.125799	.0730255	.0099745	.0352707	55.41044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4090940	2.869274	.0219194	-.003790	.3049000	.1014443	.1205488
Stddev	.0012164	.020579	.0006050	.000410	.1710103	.0024195	.0030665
%RSD	.2973347	.7172114	2.759953	10.80568	56.08733	2.385091	2.543793

#1	.4077143	2.887661	.0212864	-.003353	.1249603	.1000155	.1182175
#2	.4095565	2.873116	.0224917	-.004165	.4653028	.1000796	.1194064
#3	.4100114	2.847045	.0219800	-.003851	.3244369	.1042379	.1240225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7539322	1.876510	-.102171	.0037781	.2662142	6.050224	-.002101
Stddev	.0029863	.003525	.001076	.0001157	.0003940	.038946	.000258
%RSD	.3961012	.1878649	1.053094	3.061439	.1479828	.6437104	12.30077

#1	.7529612	1.879830	-.102809	.0039066	.2662988	6.092240	-.001805
#2	.7572832	1.872810	-.102775	.0037452	.2657848	6.015331	-.002220
#3	.7515522	1.876889	-.100928	.0036824	.2665589	6.043102	-.002279

Sample Name: I6046-15 Acquired: 11/1/2017 23:45:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0E01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6293412	.0163738	.0366711
Stddev	.0016661	.0001786	.0001408
%RSD	.2647386	1.090869	.3840002

#1	.6276698	.0165578	.0365941
#2	.6293517	.0162012	.0368337
#3	.6310019	.0163624	.0365856

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.6534	906.5990	19323.26	8249.939	1994.555
Stddev	5.0139	1.9584	71.90	25.763	7.279
%RSD	.8445853	.2160125	.3720902	.3122764	.3649302

#1	597.5786	907.7818	19393.91	8227.860	2000.129
#2	595.3764	907.6768	19325.67	8278.244	1997.216
#3	588.0051	904.3385	19250.17	8243.713	1986.320

Sample Name: CCV025 Acquired: 11/1/2017 23:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.337558	4.885837	25.02717	4.551423	4.708957	376.9468	10.19699
Stddev	.043517	.022205	.12891	.033620	.026082	3.4866	.01756
%RSD	.8152952	.4544761	.5150835	.7386631	.5538828	.9249485	.1722137

#1	5.347506	4.861387	24.96823	4.571807	4.698394	376.2132	10.21651
#2	5.289928	4.891376	24.93827	4.512619	4.689814	373.8854	10.18248
#3	5.375239	4.904749	25.17502	4.569843	4.738664	380.7418	10.19198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172702	2.510110	406.8114	15.51818	2.549273	15.06497	390.7504
Stddev	.0022582	.015412	2.9758	.00396	.013112	.04919	.7142
%RSD	.4365627	.6139820	.7314837	.0254866	.5143560	.3265502	.1827763

#1	.5172210	2.497542	403.6180	15.52015	2.539721	15.10123	389.9612
#2	.5150370	2.505484	407.3093	15.51362	2.543875	15.08470	390.9376
#3	.5195526	2.527305	409.5067	15.52076	2.564222	15.00897	391.3523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.89790	401.1496	2.494335	1.304436	398.5051	2.579246	15.97085
Stddev	.07253	.6101	.011304	.001414	.5157	.008771	.39119
%RSD	.4562233	.1520835	.4531892	.1083907	.1294100	.3400668	2.449400

#1	15.81735	400.8407	2.490833	1.302987	398.7027	2.571902	15.63641
#2	15.91831	400.7557	2.485197	1.305812	398.8928	2.576878	16.40102
#3	15.95804	401.8523	2.506976	1.304509	397.9199	2.588958	15.87513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.7734	5.025879	4.765076	4.816956	4.791675	5.308116	4.914158
Stddev	.2406	.024579	.007804	.027316	.019169	.015433	.033334
%RSD	.1544609	.4890574	.1637713	.5670828	.4000429	.2907353	.6783222

#1	156.0466	4.997944	4.758473	4.808790	4.785856	5.295438	4.898580
#2	155.6803	5.035502	4.763066	4.794654	4.776091	5.303610	4.891465
#3	155.5932	5.044191	4.773688	4.847423	4.813079	5.325300	4.952428

Sample Name: CCV025 Acquired: 11/1/2017 23:49:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.136892	5.044175	5.036770
Stddev	.011566	.034674	.011651
%RSD	.2251499	.6874035	.2313215

#1	5.123639	5.083739	5.044561
#2	5.142091	5.019076	5.042374
#3	5.144946	5.029709	5.023376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	511.8995	780.2826	18221.51	7334.778	1840.804
Stddev	9.5789	3.5184	74.59	19.050	5.689
%RSD	1.871254	.4509127	.4093327	.2597266	.3090442

#1	520.6025	779.2106	18238.41	7345.290	1842.137
#2	501.6362	784.2123	18139.93	7346.256	1845.707
#3	513.4598	777.4249	18286.20	7312.787	1834.566

Sample Name: CCB025 Acquired: 11/1/2017 23:53:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026331	.0035741	.0020377	-.000867	.0005457	.0130803	-.000435
Stddev	.0014137	.0024013	.0016173	.001633	.0006134	.0026790	.000224
%RSD	53.68991	67.18705	79.36802	188.4465	112.4088	20.48110	51.53027

#1	.0017571	.0063468	.0008204	.000984	-.000123	.0120971	-.000685
#2	.0018781	.0022057	.0014199	-.002106	.000678	.0161119	-.000368
#3	.0042639	.0021697	.0038728	-.001477	.001082	.0110317	-.000252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000204	-.003182	-.001706	.0005077	.0022879	.0107191
Stddev	.000024	.000099	.002670	.000522	.0004375	.0004271	.0106090
%RSD	7945.121	48.67064	83.91380	30.62201	86.16085	18.66784	98.97321

#1	-.000028	-.000221	-.000398	-.001529	.0000328	.0027590	.0225793
#2	.000013	-.000097	-.005722	-.002294	.0005960	.0021785	.0074448
#3	.000014	-.000293	-.003426	-.001295	.0008943	.0019261	.0021331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002485	.0142430	.0006466	-.003334	.0095187	.0006055	-.004223
Stddev	.0001958	.0046198	.0008136	.000116	.0551623	.0021411	.004687
%RSD	78.76844	32.43542	125.8223	3.492040	579.5138	353.6003	110.9822

#1	.0003598	.0103008	.0015519	-.003255	-.031882	.0001777	-.009576
#2	.0000225	.0193264	.0004118	-.003279	.072140	-.001289	-.000853
#3	.0003633	.0131017	-.000024	-.003467	-.011702	.002928	-.002241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120897	.0045073	-.004790	.0001371	-.000400	-.003671	-.006526
Stddev	.016895	.0026176	.000598	.0004066	.004576	.000269	.001929
%RSD	13.97500	58.07397	12.49240	296.6133	1142.522	7.316014	29.56455

#1	-.119204	.0044793	-.004101	.0005994	-.004837	-.003975	-.004466
#2	-.104912	.0019039	-.005085	-.000023	.004303	-.003467	-.008291
#3	-.138575	.0071388	-.005183	-.000165	-.000668	-.003571	-.006820

Sample Name: CCB025 Acquired: 11/1/2017 23:53:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v251) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016994	-.001868	.0001065
Stddev	.0008276	.000272	.0000326
%RSD	48.69917	14.56231	30.61303

#1	.0022609	-.001561	.0001282
#2	.0020883	-.001961	.0001223
#3	.0007490	-.002081	.0000690

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	599.8883	915.8582	19244.27	7830.825	2023.331
Stddev	8.2981	2.4108	133.27	376.248	1.576
%RSD	1.383271	.2632247	.6925074	4.804707	.0778724

#1	591.0185	917.3108	19097.66	7398.650	2023.739
#2	601.1843	913.0754	19277.08	8008.425	2021.591
#3	607.4621	917.1884	19358.07	8085.400	2024.662