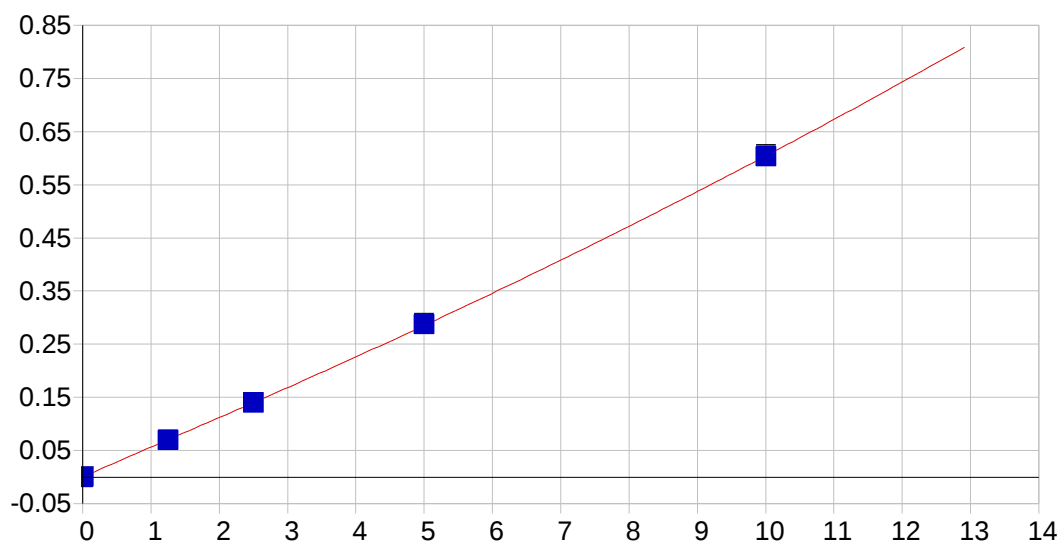




As 189.042 {479}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000594

Re-Slope: 1.000000

A1 (Gain): 0.055624

Y-int: 0.000000

A2 (Curvature): 0.001374

n (Exponent): 0.950000

Correlation: 0.999976

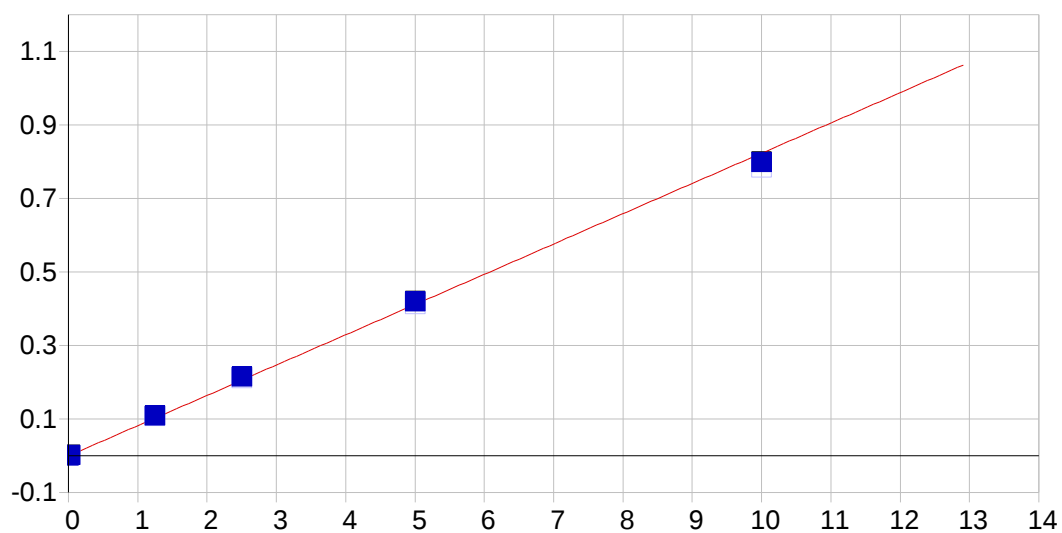
Status: Warning Positive Curvature

Std Error of Est: 0.000010

Predicted MDL: 0.003688

Predicted MQL: 0.012295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.01000	.01174	.002	17.4	.00022	.000	1
S2	1.2500	1.2358	-.014	-1.14	.06946	.000	1
S3	2.5000	2.4884	-.012	-.463	.13938	.000	1
S4	5.0000	5.0369	.037	.738	.28740	.002	1
S5	10.000	9.9871	-.013	-.129	.60327	.003	1



TI 190.856 {477}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000469

Re-Slope: 1.000000

A1 (Gain): 0.082367

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999400

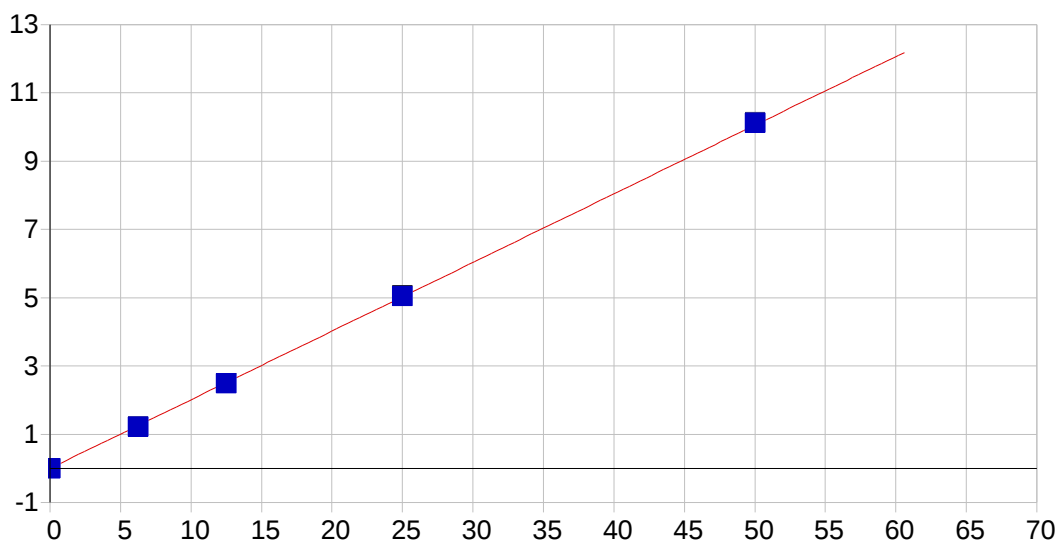
Status: OK.

Std Error of Est: 0.000074

Predicted MDL: 0.001845

Predicted MQL: 0.006149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00047	.000	1
S1	.02500	.03018	.005	20.7	.00184	.000	1
S2	1.2500	1.3330	.083	6.64	.10745	.000	1
S3	2.5000	2.6098	.110	4.39	.21075	.001	1
S4	5.0000	5.0944	.094	1.89	.41166	.002	1
S5	10.000	9.7080	-.292	-2.92	.78418	.001	1

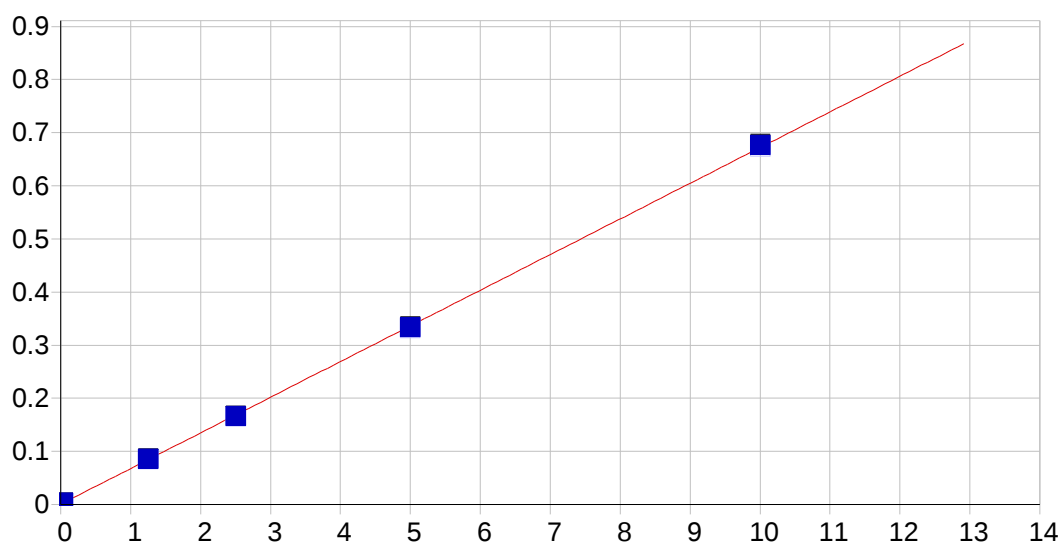


Pb 220.353 {453}

Date of Fit: 7/30/2017 11:49:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.201115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001514
 Predicted MQL: 0.005048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.01133	.001	13.3	.00196	.000	1
S2	6.2500	6.0391	-.211	-3.37	1.2146	.001	1
S3	12.500	12.363	-.137	-1.10	2.4867	.006	1
S4	25.000	25.051	.051	.203	5.0393	.018	1
S5	50.000	50.296	.296	.592	10.118	.020	1

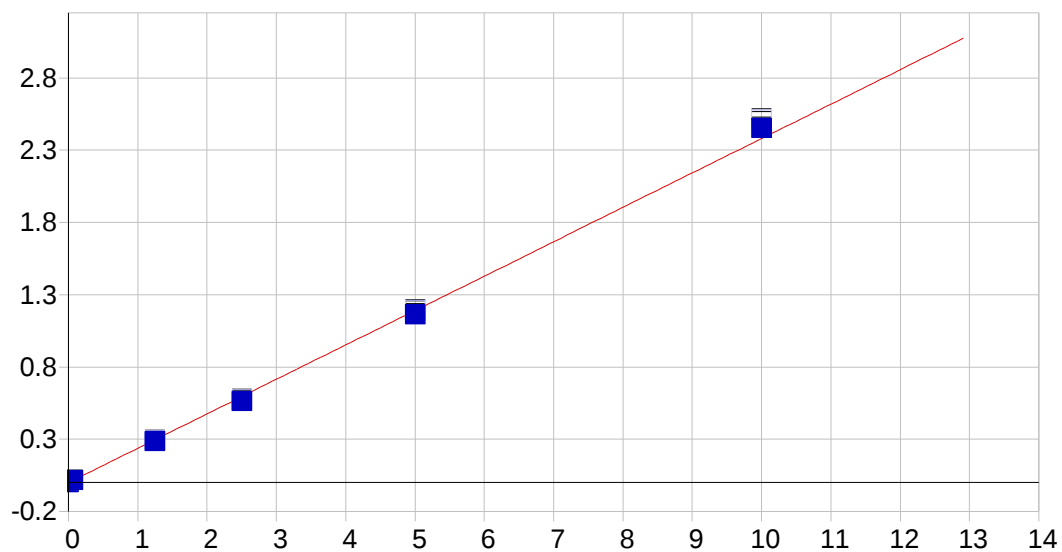


Se 196.090 {472}

Date of Fit: 7/30/2017 11:49:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.067139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003255
 Predicted MQL: 0.010849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.03500	.03825	.003	9.29	.00309	.000	1
S2	1.2500	1.2637	.014	1.09	.08506	.000	1
S3	2.5000	2.4628	-.037	-1.49	.16526	.000	1
S4	5.0000	4.9553	-.045	-.893	.33198	.002	1
S5	10.000	10.065	.065	.649	.67379	.003	1



Sb 206.833 {463}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000044

Re-Slope: 1.000000

A1 (Gain): 0.238048

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999446

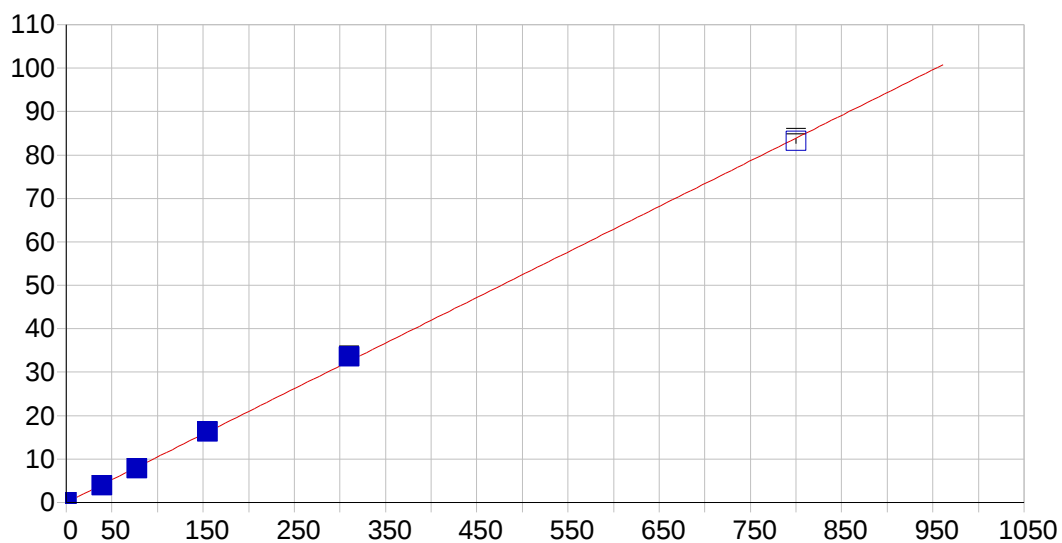
Status: OK.

Std Error of Est: 0.000334

Predicted MDL: 0.001293

Predicted MQL: 0.004311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.06000	.06539	.005	8.98	.01552	.000	1
S2	1.2500	1.1988	-.051	-4.09	.29249	.000	1
S3	2.5000	2.3577	-.142	-5.69	.57549	.004	1
S4	5.0000	4.8911	-.109	-2.18	1.1929	.005	1
S5	10.000	10.297	.297	2.97	2.5084	.009	1



AI 396.152 { 85}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000473

Re-Slope: 1.000000

A1 (Gain): 0.104853

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999812

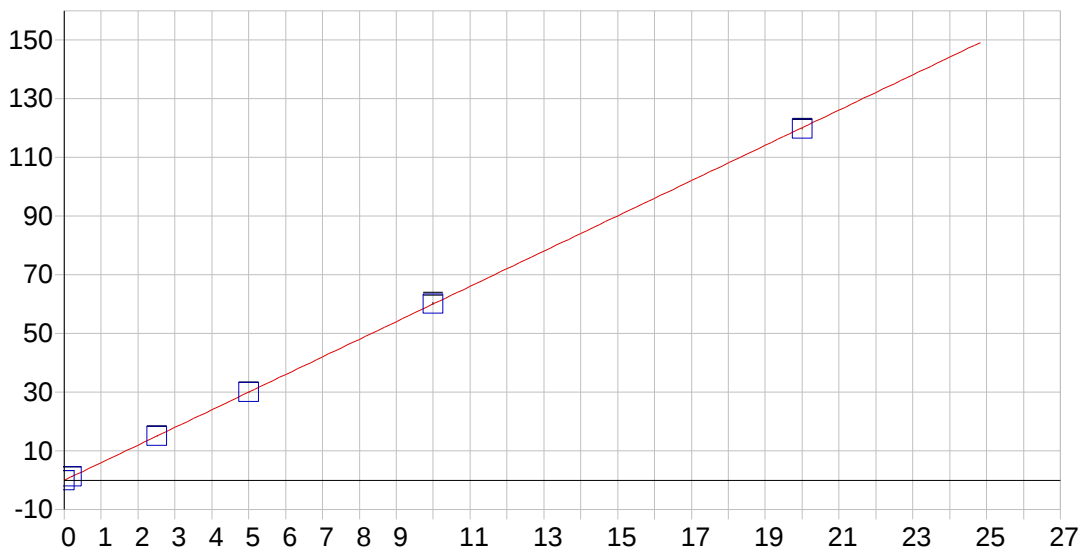
Status: OK.

Std Error of Est: 0.001266

Predicted MDL: 0.005718

Predicted MQL: 0.019059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.20000	.20380	.004	1.90	.02188	.000	1
S2	38.750	37.401	-1.35	-3.48	3.9270	.013	1
S3	77.500	74.971	-2.53	-3.26	7.8712	.010	1
S4	155.00	154.82	-.185	-.119	16.253	.026	1
S5	310.00	320.30	10.3	3.32	33.624	.092	1
S6	800.00	793.75	-6.25	-.781	83.228	.623	1



Ba 493.409 { 68}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.051906

Re-Slope: 1.000000

A1 (Gain): 6.010546

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999981

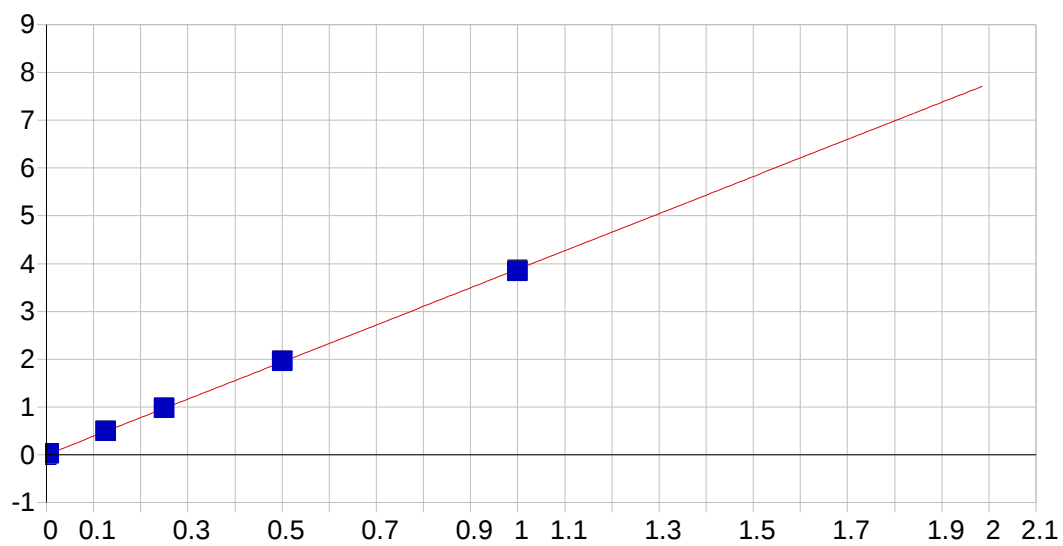
Status: OK.

Std Error of Est: 0.003948

Predicted MDL: 0.000312

Predicted MQL: 0.001041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.05200	.000	1
S1	.20000	.21519	.015	7.59	1.2415	.010	1
S2	2.5000	2.5140	.014	.561	15.059	.081	1
S3	5.0000	4.9975	-.002	-.049	29.986	.040	1
S4	10.000	10.026	.026	.259	60.209	.479	1
S5	20.000	19.947	-.053	-.263	119.84	.173	1



Be 234.861 {144}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001792

Re-Slope: 1.000000

A1 (Gain): 3.882873

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

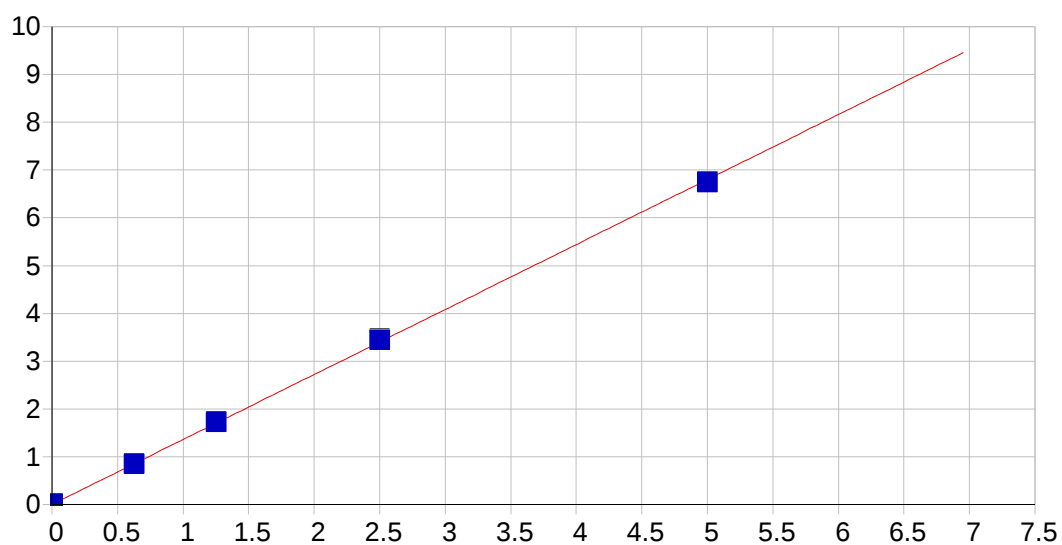
Status: OK.

Std Error of Est: 0.000205

Predicted MDL: 0.000086

Predicted MQL: 0.000286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00180	.000	1
S1	.00500	.00594	.001	18.8	.02125	.000	1
S2	.12500	.12718	.002	1.75	.49041	.001	1
S3	.25000	.25178	.002	.712	.97258	.003	1
S4	.50000	.50493	.005	.986	1.9523	.004	1
S5	1.0000	.99017	-.010	-.983	3.8299	.021	1



Cd 214.438 {457}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000132

Re-Slope: 1.000000

A1 (Gain): 1.360087

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

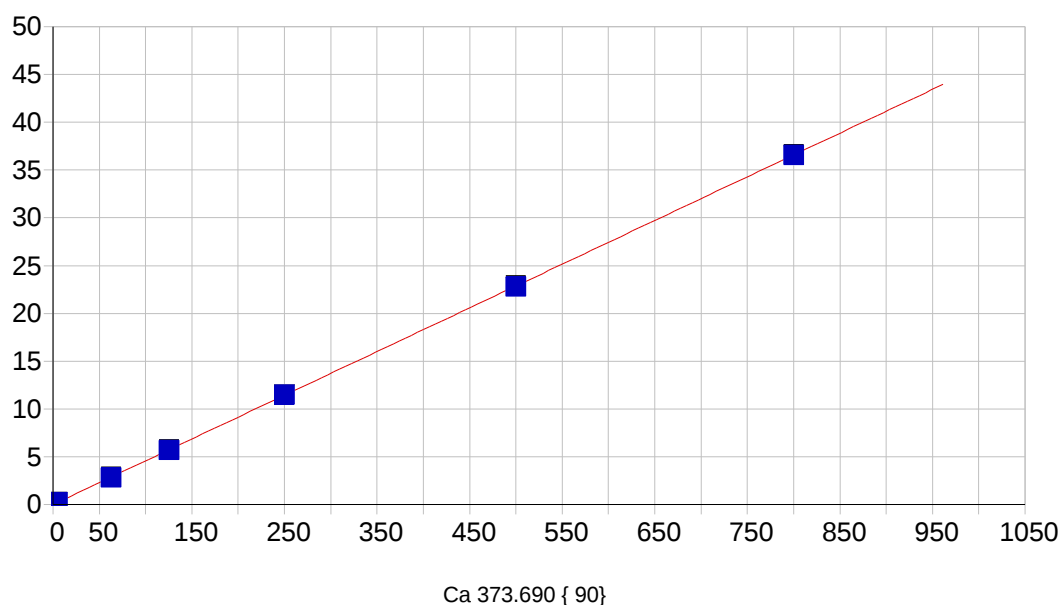
Status: OK.

Std Error of Est: 0.000127

Predicted MDL: 0.000143

Predicted MQL: 0.000478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00500	.00566	.001	13.2	.00783	.000	1
S2	.62500	.62185	-.003	-.505	.84789	.002	1
S3	1.2500	1.2647	.015	1.17	1.7242	.005	1
S4	2.5000	2.5341	.034	1.36	3.4547	.007	1
S5	5.0000	4.9537	-.046	-.926	6.7536	.013	1



Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001504

Re-Slope: 1.000000

A1 (Gain): 0.045721

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

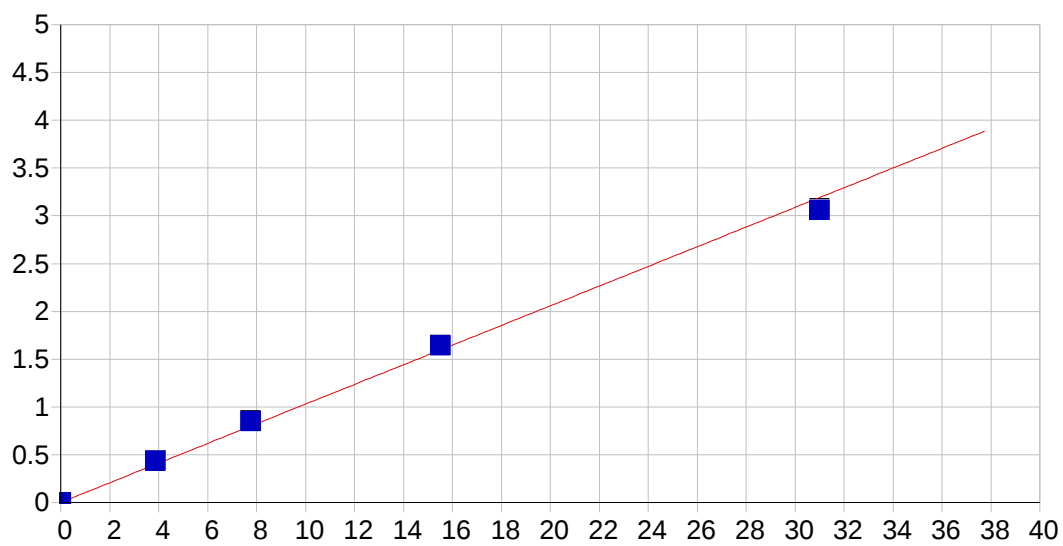
Status: OK.

Std Error of Est: 0.000848

Predicted MDL: 0.011108

Predicted MQL: 0.037027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	.000	.000	.00149	.000	1
S1	5.0000	5.4388	.439	8.78	.25016	.000	1
S2	62.500	62.049	-.451	-.721	2.8350	.017	1
S3	125.00	124.84	-.161	-.129	5.7023	.016	1
S4	250.00	251.14	1.14	.457	11.470	.015	1
S5	500.00	499.01	-.993	-.199	22.789	.064	1
S6	800.00	800.02	.023	.003	36.505	.054	1

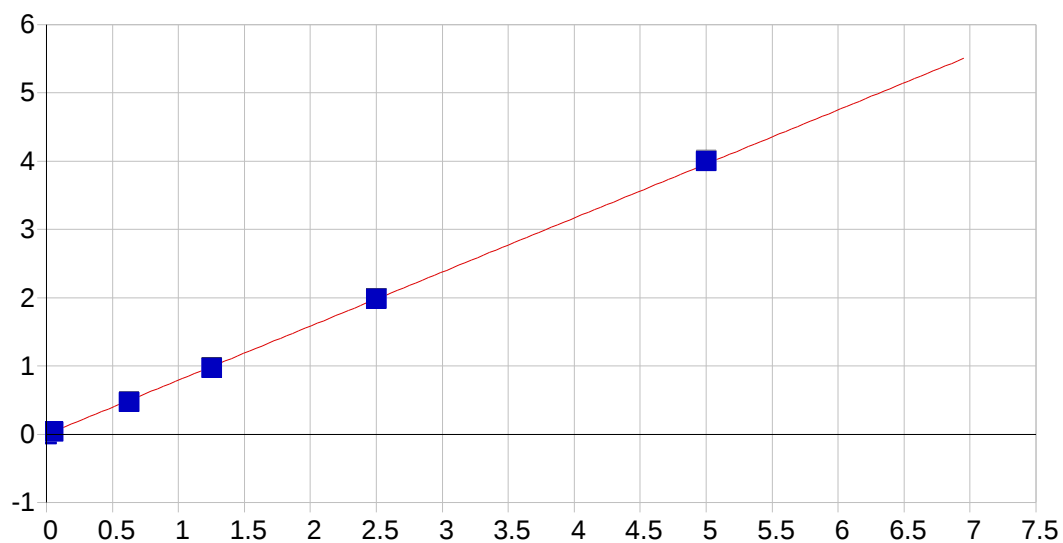


Cr 267.716 {126}

Date of Fit: 7/30/2017 11:49:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.102920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998888 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000531
 Predicted MQL: 0.001770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01267	.003	26.7	.00139	.000	1
S2	3.8750	4.2245	.349	9.02	.43588	.002	1
S3	7.7500	8.2419	.492	6.35	.85039	.005	1
S4	15.500	15.947	.447	2.88	1.6455	.002	1
S5	31.000	29.709	-1.29	-4.17	3.0660	.013	1



Co 228.616 {448}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000444

Re-Slope: 1.000000

A1 (Gain): 0.792049

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999877

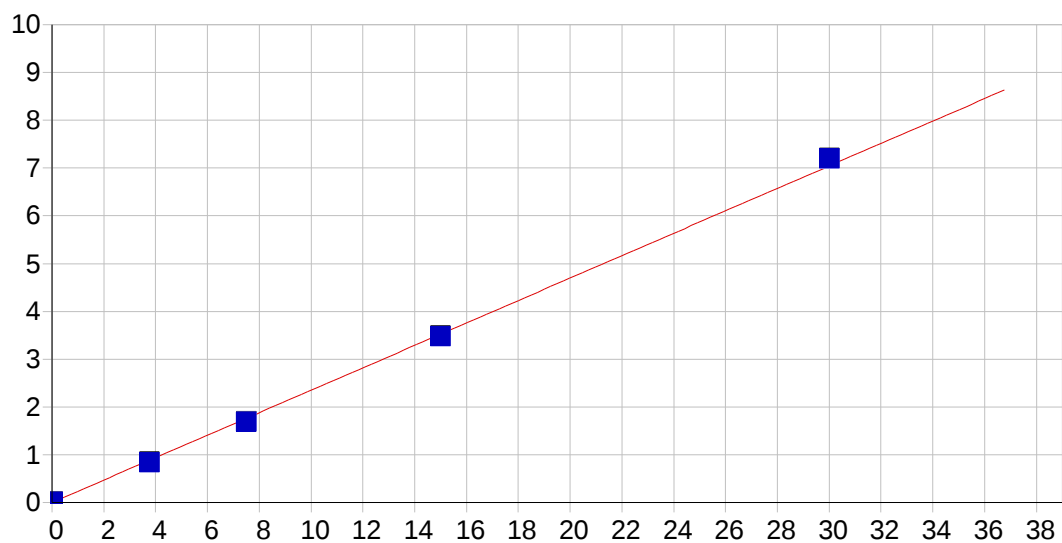
Status: OK.

Std Error of Est: 0.000331

Predicted MDL: 0.000262

Predicted MQL: 0.000875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.05000	.05084	.001	1.68	.03997	.000	1
S2	.62500	.59608	-.029	-4.63	.47271	.000	1
S3	1.2500	1.2262	-.024	-1.91	.97281	.002	1
S4	2.5000	2.5008	.001	.032	1.9844	.006	1
S5	5.0000	5.0511	.051	1.02	4.0085	.010	1

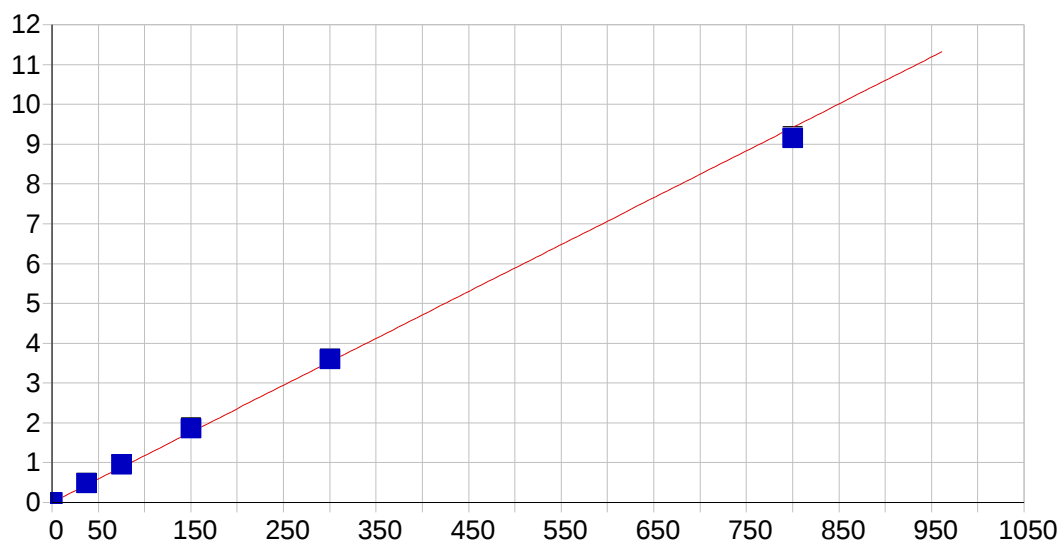


Cu 324.754 {104}

Date of Fit: 7/30/2017 11:49:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000824 Re-Slope: 1.000000
 A1 (Gain): 0.234798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.001385
 Predicted MQL: 0.004617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.02500	.02595	.001	3.79	.00688	.000	1
S2	3.7500	3.5894	-.161	-4.28	.84110	.003	1
S3	7.5000	7.1936	-.306	-4.09	1.6848	.006	1
S4	15.000	14.793	-.207	-1.38	3.4643	.011	1
S5	30.000	30.673	.673	2.24	7.1826	.009	1

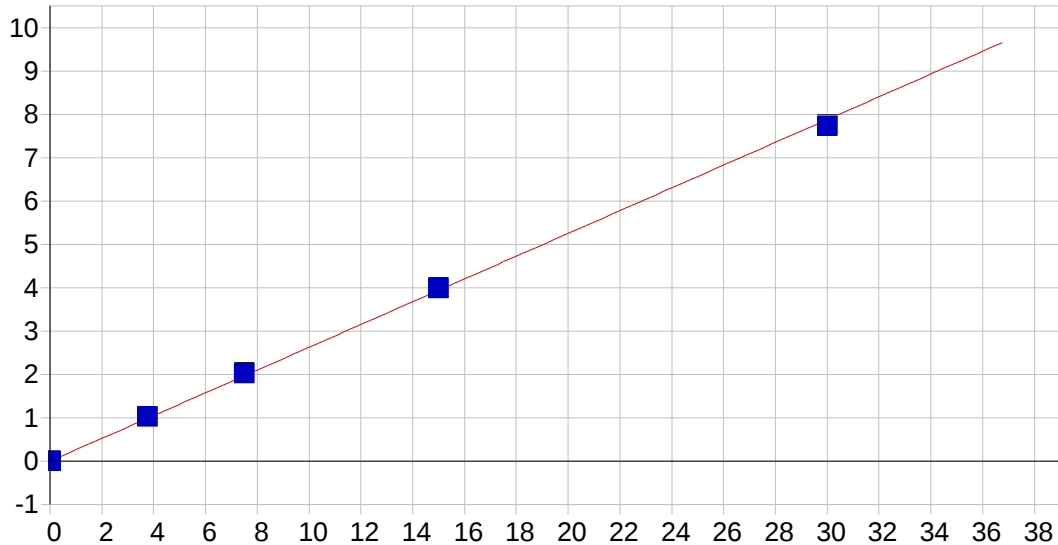


Fe 259.837 {130}

Date of Fit: 7/30/2017 11:49:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.011775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999313 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.014123
 Predicted MQL: 0.047076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00015	.000	1
S1	.10000	.10437	.004	4.37	.00139	.000	1
S2	37.500	40.807	3.31	8.82	.48118	.002	1
S3	75.000	80.344	5.34	7.13	.94725	.002	1
S4	150.00	158.14	8.14	5.43	1.8644	.005	1
S5	300.00	305.93	5.93	1.98	3.6066	.004	1
S6	800.00	777.26	-22.7	-2.84	9.1570	.030	1



Mn 257.610 {131}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000109

Re-Slope: 1.000000

A1 (Gain): 0.262600

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999784

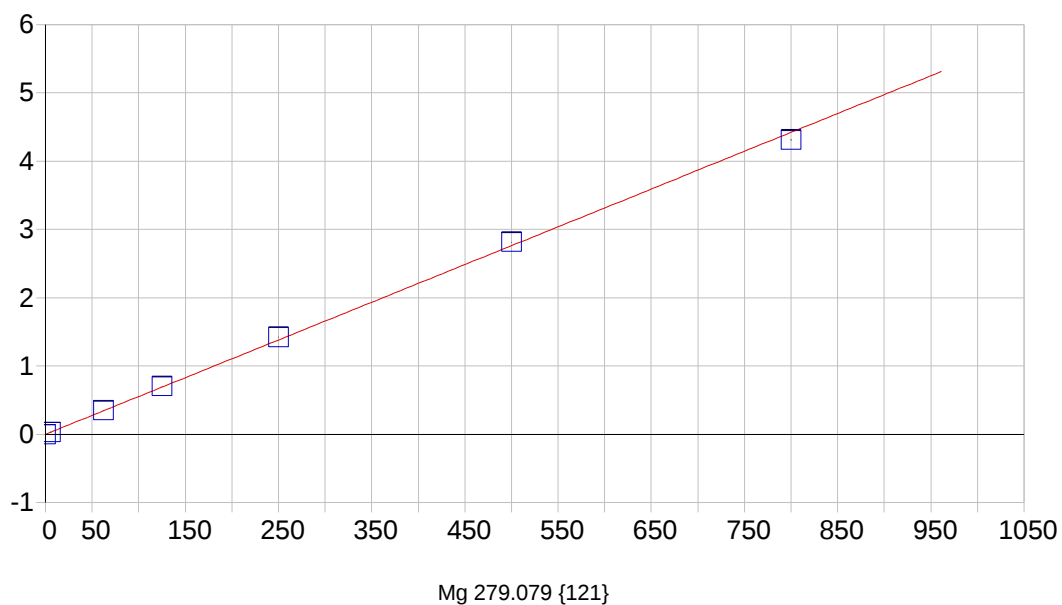
Status: OK.

Std Error of Est: 0.000194

Predicted MDL: 0.000708

Predicted MQL: 0.002361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01500	.01793	.003	19.6	.00460	.000	1
S2	3.7500	3.8917	.142	3.78	1.0221	.005	1
S3	7.5000	7.7124	.212	2.83	2.0256	.008	1
S4	15.000	15.189	.189	1.26	3.9895	.005	1
S5	30.000	29.453	-.547	-1.82	7.7361	.025	1



Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000151

Re-Slope: 1.000000

A1 (Gain): 0.005527

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999740

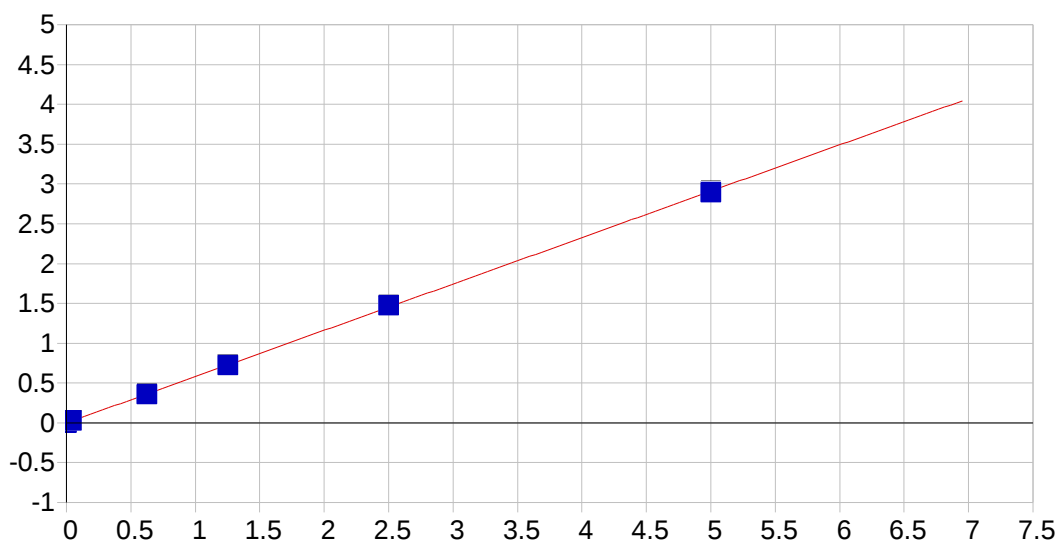
Status: OK.

Std Error of Est: 0.000440

Predicted MDL: 0.034407

Predicted MQL: 0.114690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00058	-.001	.000	-.00015	.000	1
S1	5.0000	5.3667	.367	7.33	.02951	.000	1
S2	62.500	62.761	.261	.418	.34672	.001	1
S3	125.00	126.72	1.72	1.38	.70022	.001	1
S4	250.00	257.47	7.47	2.99	1.4228	.002	1
S5	500.00	509.32	9.32	1.86	2.8148	.005	1
S6	800.00	780.87	-19.1	-2.39	4.3156	.008	1



Ni 231.604 {446}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001049

Re-Slope: 1.000000

A1 (Gain): 0.581885

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

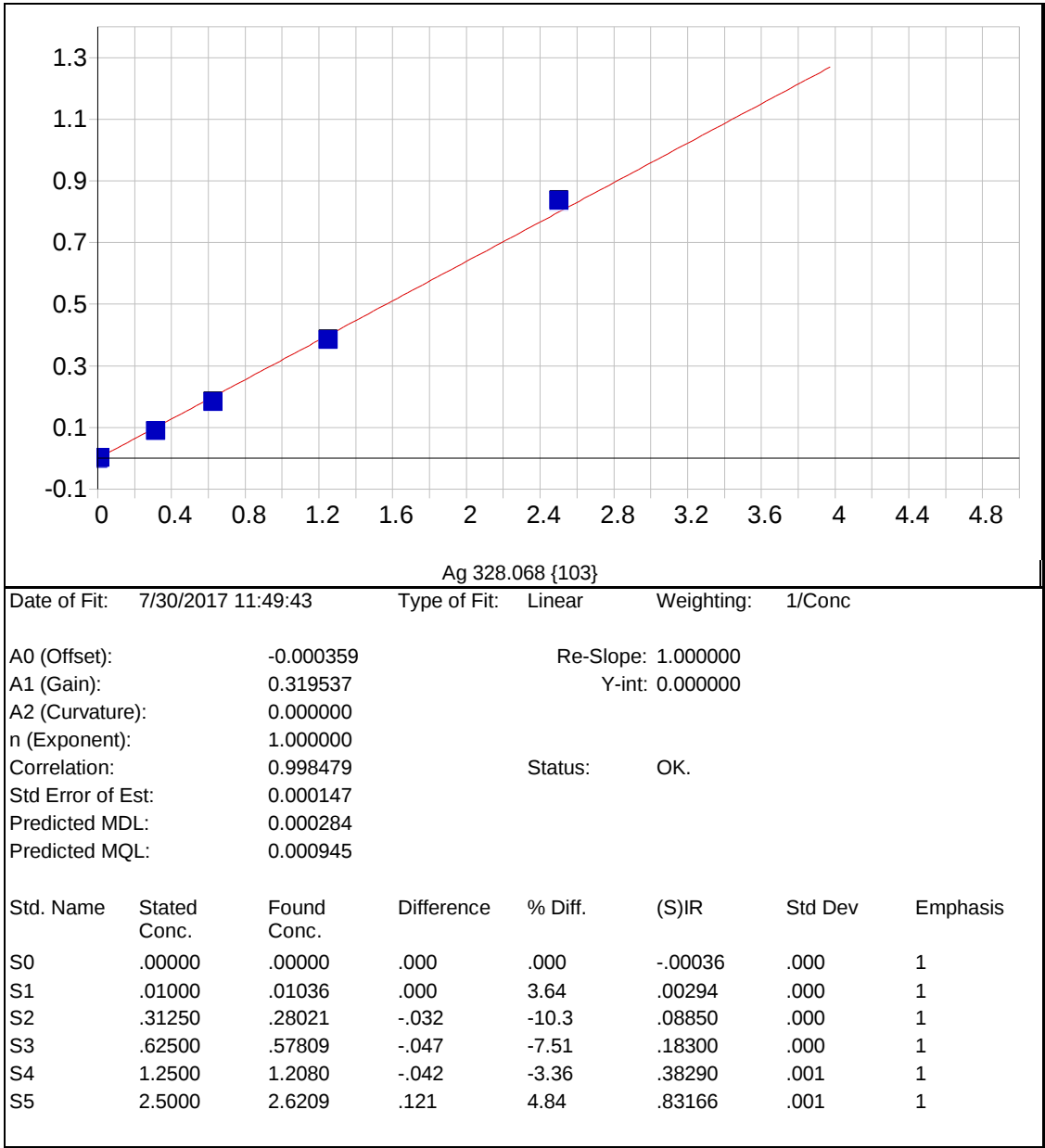
Status: OK.

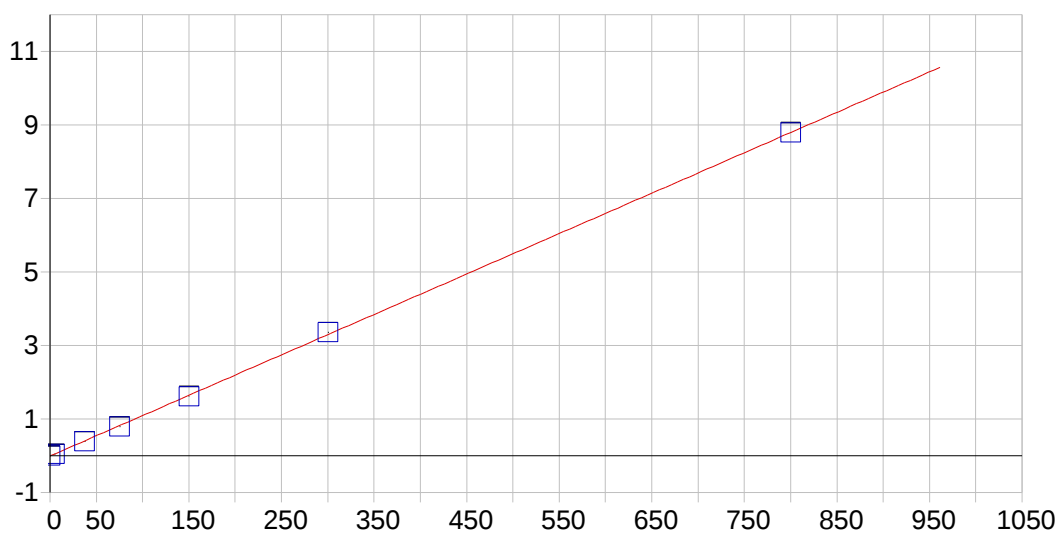
Std Error of Est: 0.000131

Predicted MDL: 0.000412

Predicted MQL: 0.001372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.04000	.04368	.004	9.20	.02440	.000	1
S2	.62500	.62121	-.004	-.606	.36234	.000	1
S3	1.2500	1.2468	-.003	-.258	.72826	.001	1
S4	2.5000	2.5293	.029	1.17	1.4784	.004	1
S5	5.0000	4.9741	-.026	-.519	2.9086	.007	1





Na 818.326 { 41}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005838

Re-Slope: 1.000000

A1 (Gain): 0.010999

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

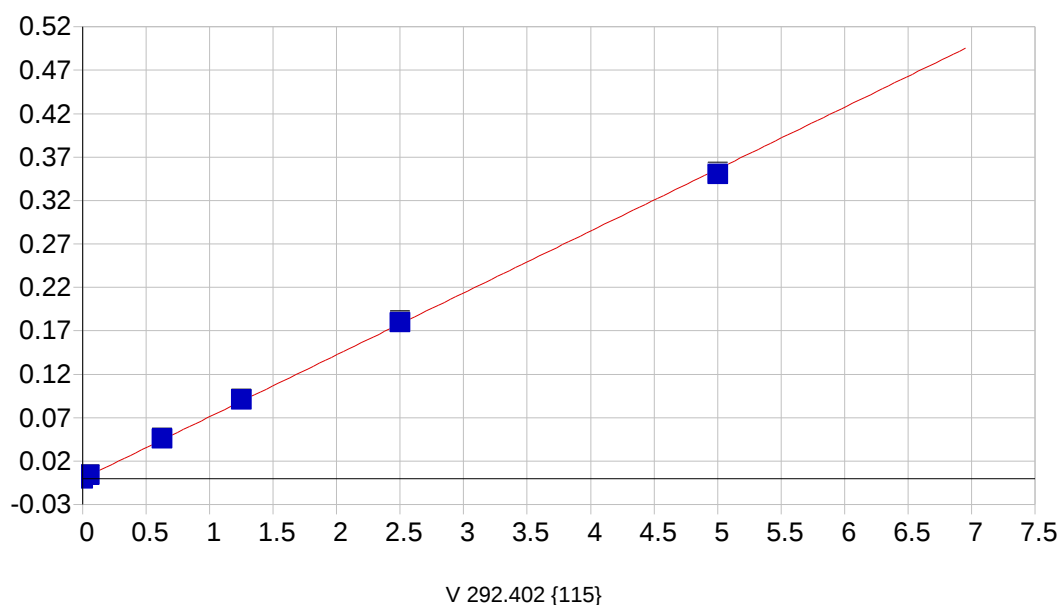
Status: OK.

Std Error of Est: 0.000477

Predicted MDL: 0.111128

Predicted MQL: 0.370427

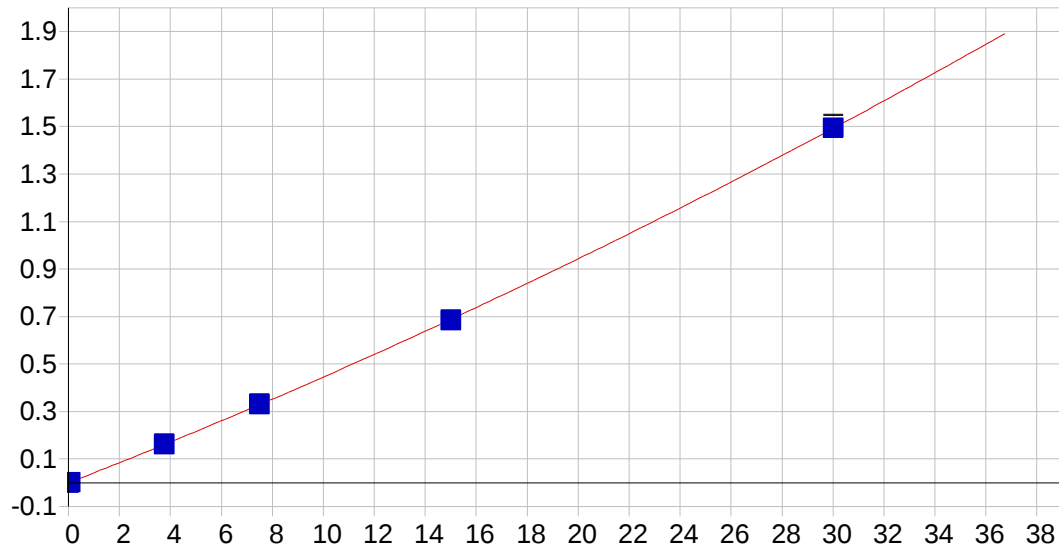
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00583	.001	1
S1	5.0000	5.0525	.052	1.05	.04974	.001	1
S2	37.500	36.146	-1.35	-3.61	.39173	.002	1
S3	75.000	72.624	-2.38	-3.17	.79297	.004	1
S4	150.00	147.68	-2.32	-1.55	1.6185	.005	1
S5	300.00	305.70	5.70	1.90	3.3566	.003	1
S6	800.00	800.31	.306	.038	8.7968	.011	1



Date of Fit: 7/30/2017 11:49:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.071277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003347
 Predicted MQL: 0.011158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00027	.000	1
S1	.05000	.06179	.012	23.6	.00415	.000	1
S2	.62500	.64920	.024	3.87	.04619	.000	1
S3	1.2500	1.2744	.024	1.95	.09093	.001	1
S4	2.5000	2.5225	.022	.899	.18026	.001	1
S5	5.0000	4.9172	-.083	-1.66	.35169	.001	1



Zn 213.856 {158}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000825

Re-Slope: 1.000000

A1 (Gain): 0.042039

Y-int: 0.000000

A2 (Curvature): 0.000258

n (Exponent): 1.000000

Correlation: 0.999978

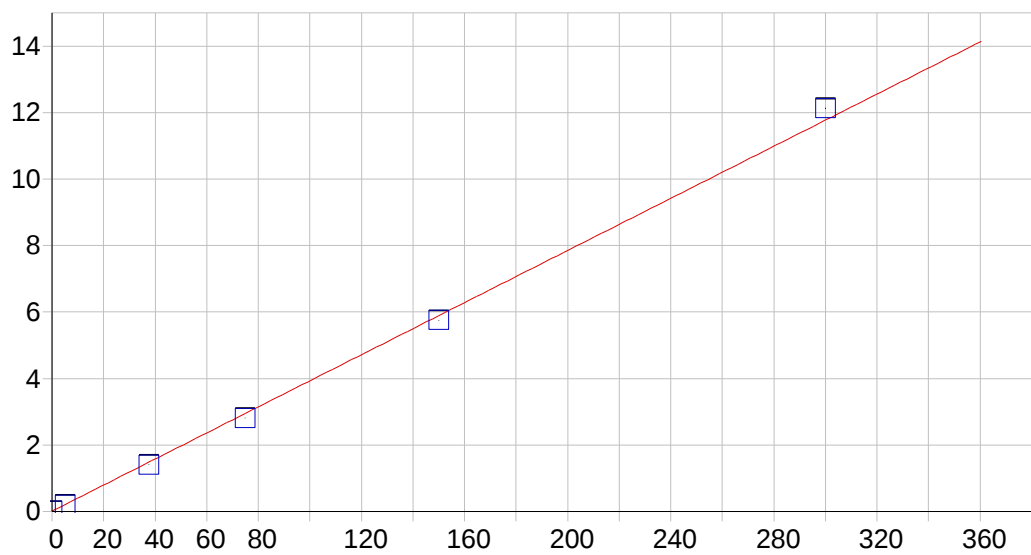
Status: Warning Positive Curvature

Std Error of Est: 0.000026

Predicted MDL: 0.016971

Predicted MQL: 0.056570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00083	.001	1
S1	.06000	.07187	.012	19.8	.00221	.000	1
S2	3.7500	3.7719	.022	.585	.16179	.001	1
S3	7.5000	7.5160	.016	.213	.33045	.002	1
S4	15.000	14.924	-.076	-.508	.68547	.001	1
S5	30.000	30.028	.028	.092	1.4969	.012	1



K 769.896 { 44}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009919

Re-Slope: 1.000000

A1 (Gain): 0.039214

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999454

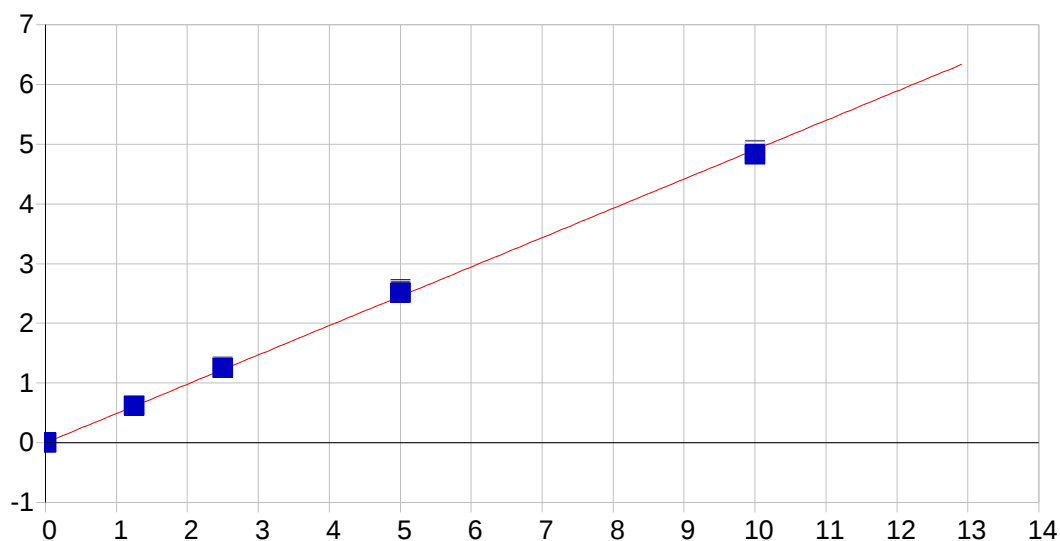
Status: OK.

Std Error of Est: 0.002673

Predicted MDL: 0.031474

Predicted MQL: 0.104912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.00994	.000	1
S1	5.0000	4.9869	-.013	-.261	.20548	.002	1
S2	37.500	35.677	-1.82	-4.86	1.4090	.012	1
S3	75.000	71.361	-3.64	-4.85	2.8083	.007	1
S4	150.00	146.45	-3.55	-2.36	5.7530	.008	1
S5	300.00	309.02	9.02	3.01	12.128	.013	1



P 177.495 {490}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000991

Re-Slope: 1.000000

A1 (Gain): 0.490728

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999645

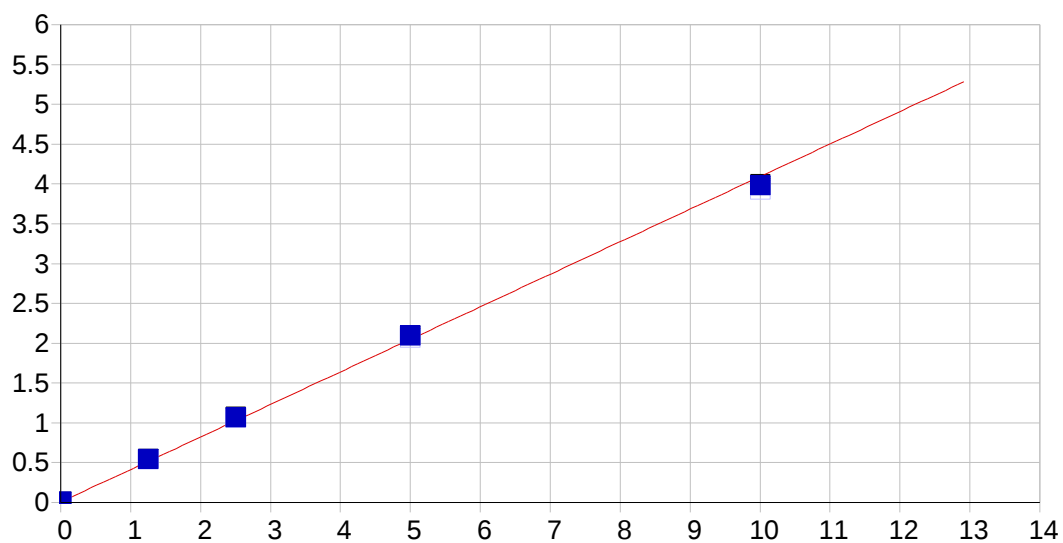
Status: OK.

Std Error of Est: 0.000222

Predicted MDL: 0.000263

Predicted MQL: 0.000878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00099	.000	1
S1	.01000	.00147	-.009	-85.3	-.00017	.000	1
S2	1.2500	1.2529	.003	.234	.62179	.002	1
S3	2.5000	2.5464	.046	1.86	1.2645	.001	1
S4	5.0000	5.1206	.121	2.41	2.5436	.018	1
S5	10.000	9.8387	-.161	-1.61	4.8906	.004	1

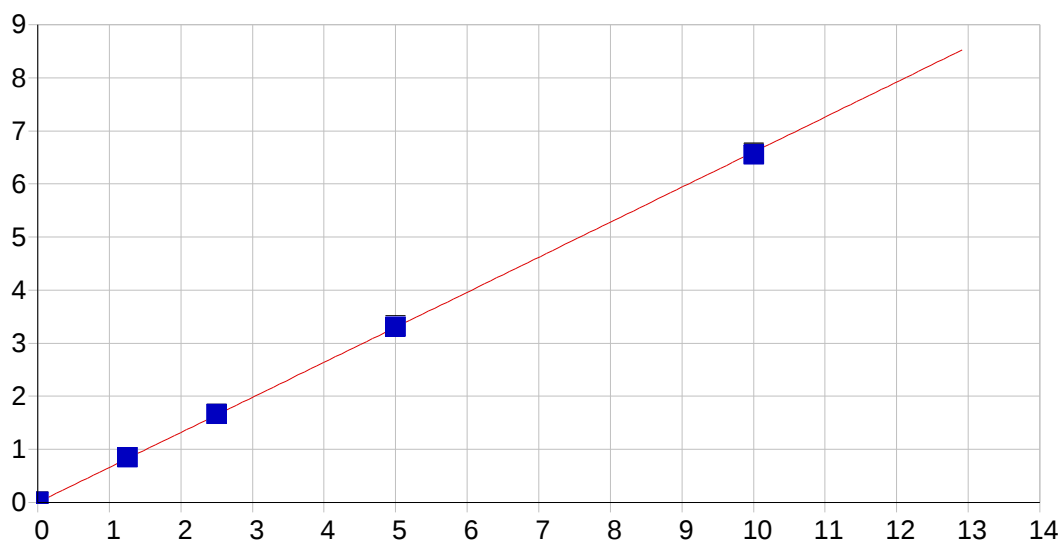


B 249.678 {135}

Date of Fit: 7/30/2017 11:49:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005482 Re-Slope: 1.000000
 A1 (Gain): 0.408683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.000878
 Predicted MQL: 0.002925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00548	.001	1
S1	.01000	.00699	-.003	-30.1	.00835	.000	1
S2	1.2500	1.3142	.064	5.13	.53616	.002	1
S3	2.5000	2.6065	.106	4.26	1.0579	.001	1
S4	5.0000	5.1045	.104	2.09	2.0660	.003	1
S5	10.000	9.7279	-.272	-2.72	3.9299	.011	1



Mo 202.030 {467}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000532

Re-Slope: 1.000000

A1 (Gain): 0.659915

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

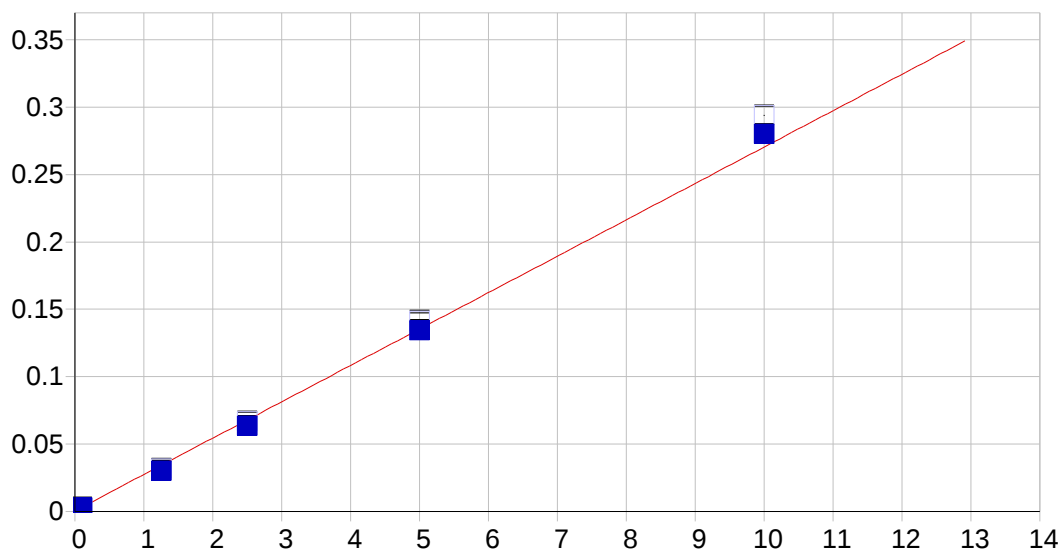
Status: OK.

Std Error of Est: 0.000106

Predicted MDL: 0.000373

Predicted MQL: 0.001245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.01000	.01154	.002	15.4	.00816	.000	1
S2	1.2500	1.2839	.034	2.71	.84854	.002	1
S3	2.5000	2.5140	.014	.560	1.6611	.006	1
S4	5.0000	5.0164	.016	.328	3.3139	.014	1
S5	10.000	9.9342	-.066	-.658	6.5622	.025	1



S 182.034 {485}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000419

Re-Slope: 1.000000

A1 (Gain): 0.027000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998976

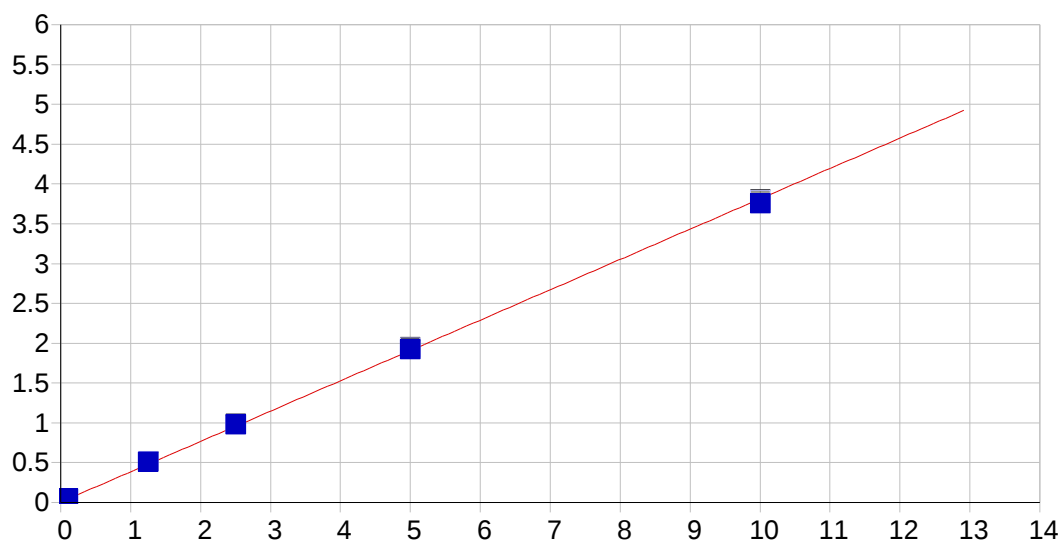
Status: OK.

Std Error of Est: 0.000068

Predicted MDL: 0.004523

Predicted MQL: 0.015077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00042	.000	1
S1	.10000	.09437	-.006	-5.63	.00297	.000	1
S2	1.2500	1.1012	-.149	-11.9	.03187	.000	1
S3	2.5000	2.3343	-.166	-6.63	.06688	.000	1
S4	5.0000	4.9559	-.044	-.881	.14109	.001	1
S5	10.000	10.364	.364	3.64	.29397	.000	1

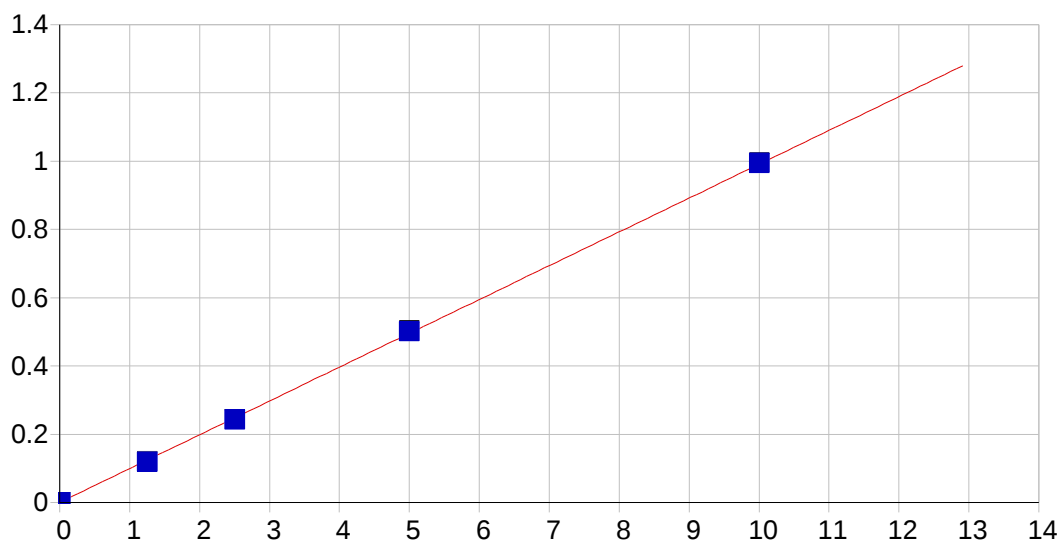


Si 251.611 {134}

Date of Fit: 7/30/2017 11:49:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004935 Re-Slope: 1.000000
 A1 (Gain): 0.380902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.000959
 Predicted MQL: 0.003196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00493	.000	1
S1	.10000	.11498	.015	15.0	.04887	.001	1
S2	1.2500	1.3209	.071	5.67	.51369	.002	1
S3	2.5000	2.5480	.048	1.92	.98670	.001	1
S4	5.0000	5.0284	.028	.569	1.9427	.009	1
S5	10.000	9.8378	-.162	-1.62	3.7970	.007	1



Sn 189.989 {478}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000181

Re-Slope: 1.000000

A1 (Gain): 0.099093

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

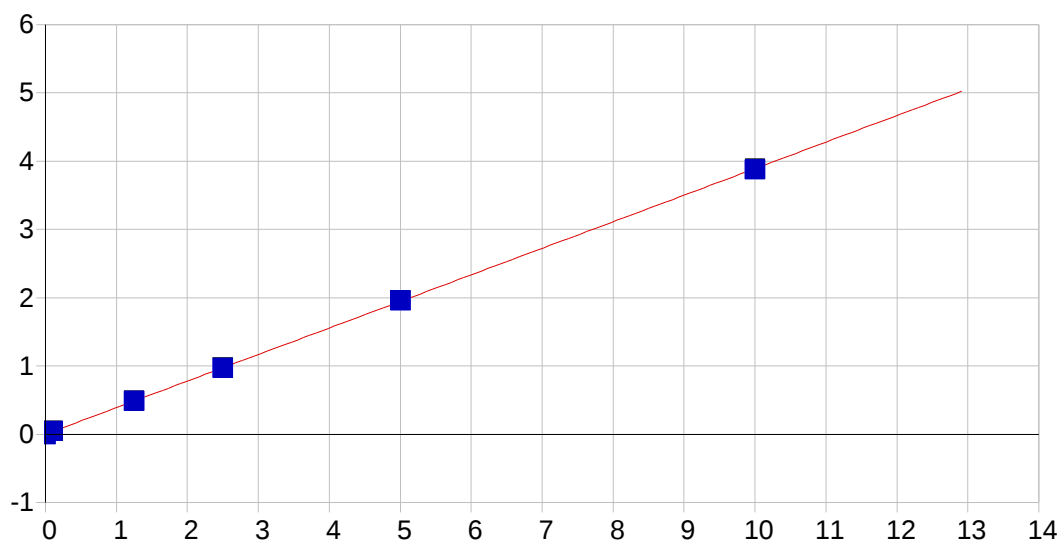
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.001320

Predicted MQL: 0.004401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00700	.00542	-.002	-22.5	.00071	.000	1
S2	1.2500	1.2050	-.045	-3.60	.11949	.000	1
S3	2.5000	2.4528	-.047	-1.89	.24304	.000	1
S4	5.0000	5.0572	.057	1.14	.50093	.002	1
S5	10.000	10.037	.037	.366	.99396	.001	1



Ti 336.121 {100}

Date of Fit: 7/30/2017 11:49:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000176

Re-Slope: 1.000000

A1 (Gain): 0.389092

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

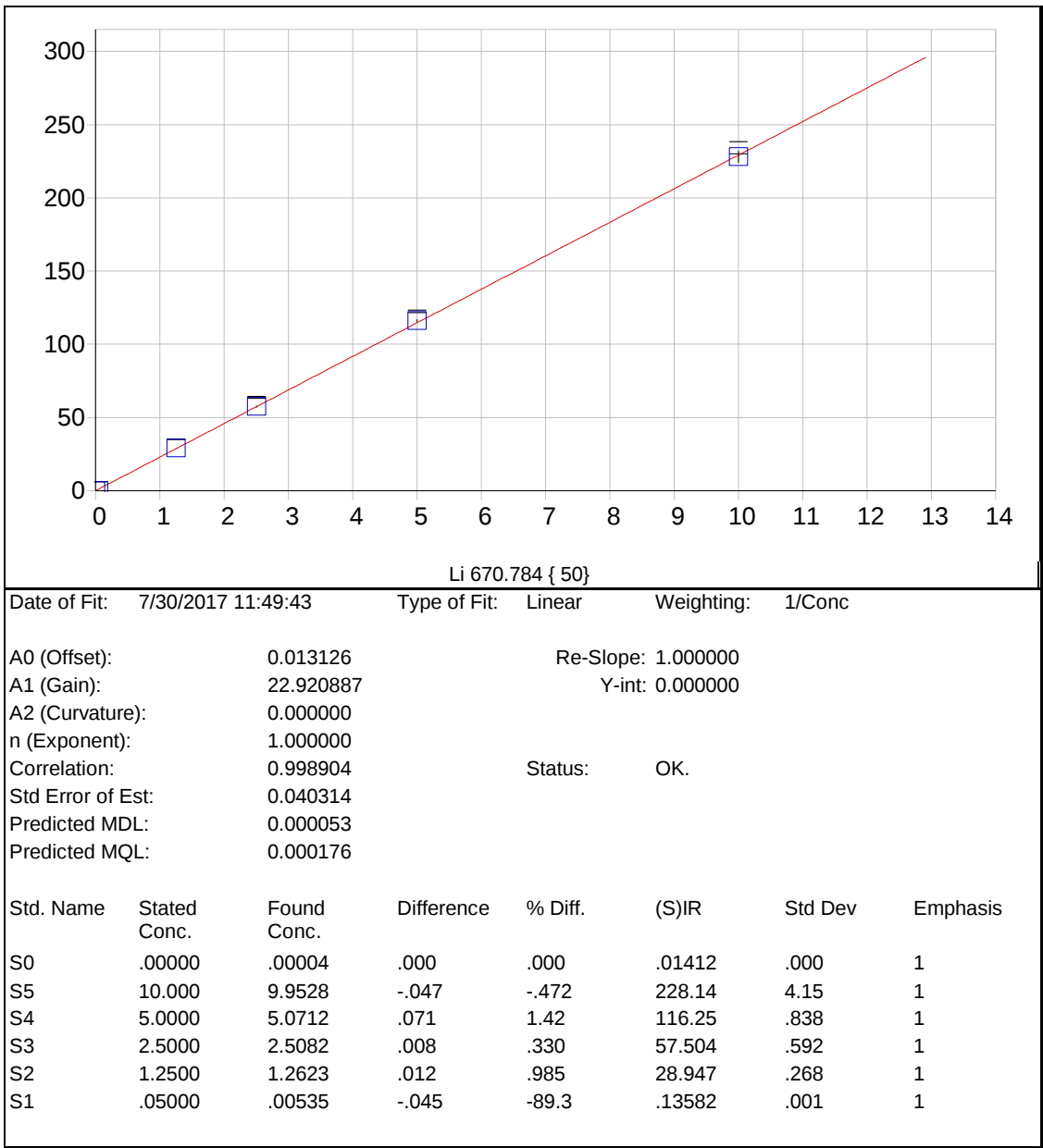
Status: OK.

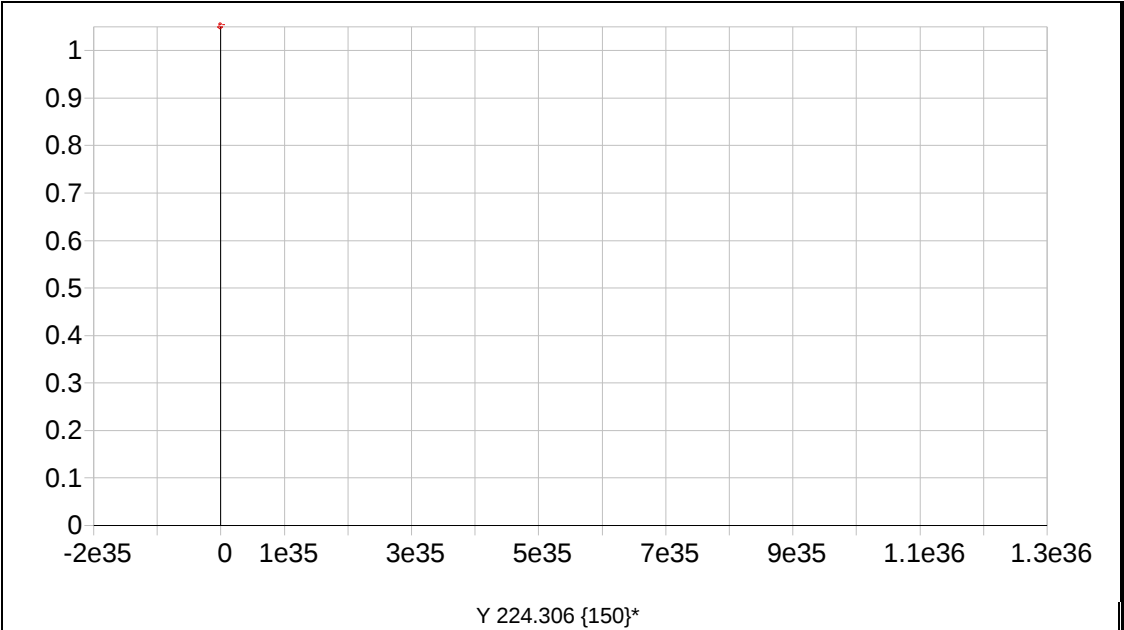
Std Error of Est: 0.000171

Predicted MDL: 0.000936

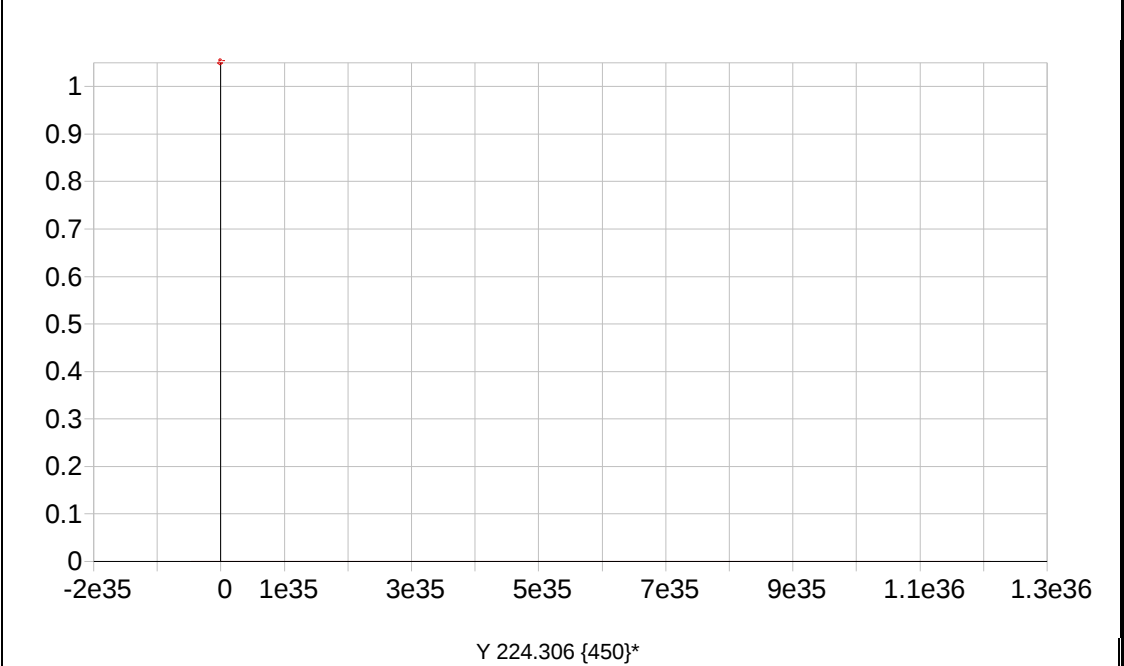
Predicted MQL: 0.003120

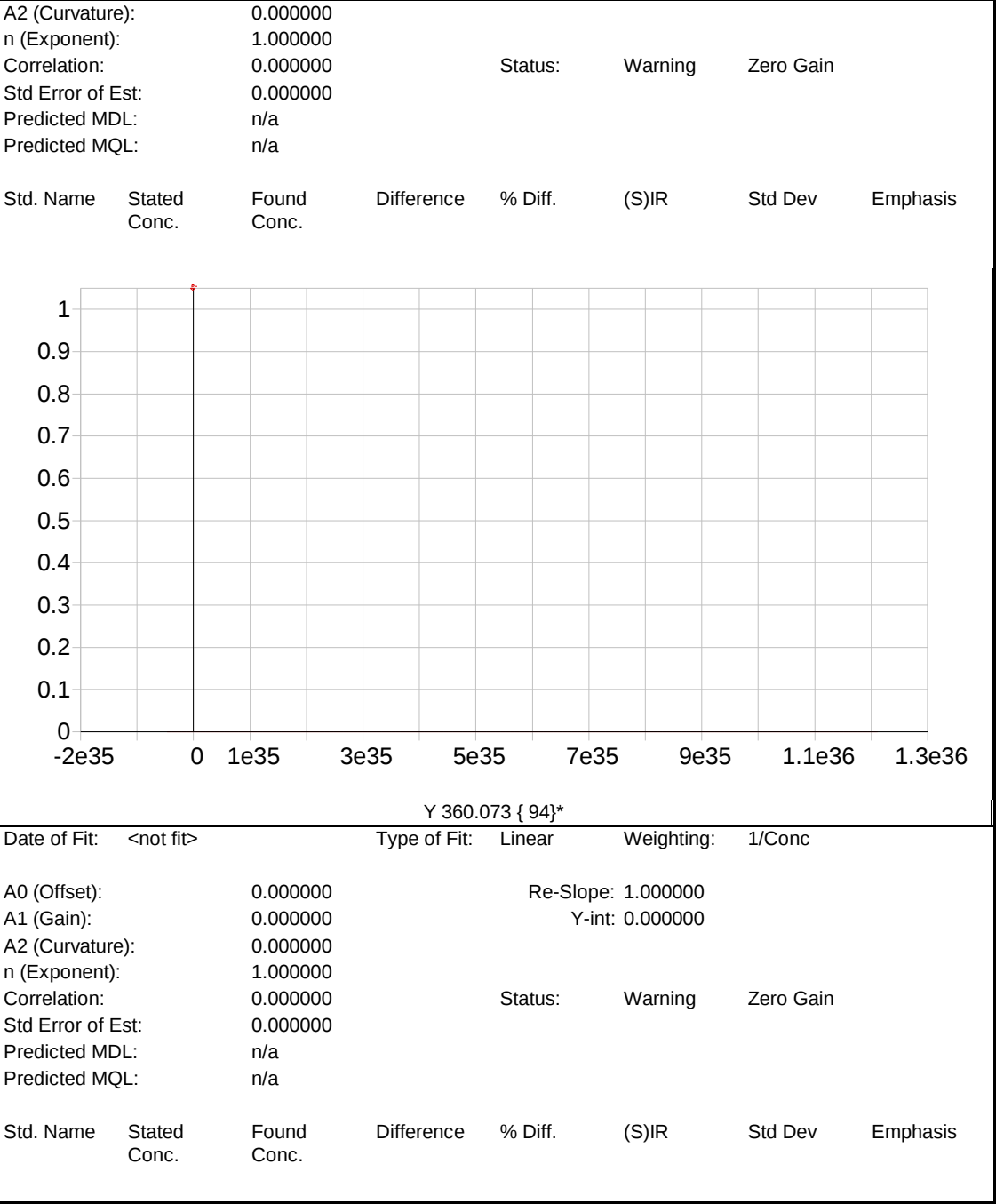
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00017	.000	1
S1	.10000	.11009	.010	10.1	.04300	.000	1
S2	1.2500	1.2450	-.005	-.399	.48443	.002	1
S3	2.5000	2.4996	.000	-.017	.97241	.001	1
S4	5.0000	5.0269	.027	.539	1.9555	.002	1
S5	10.000	9.9684	-.032	-.316	3.8775	.010	1

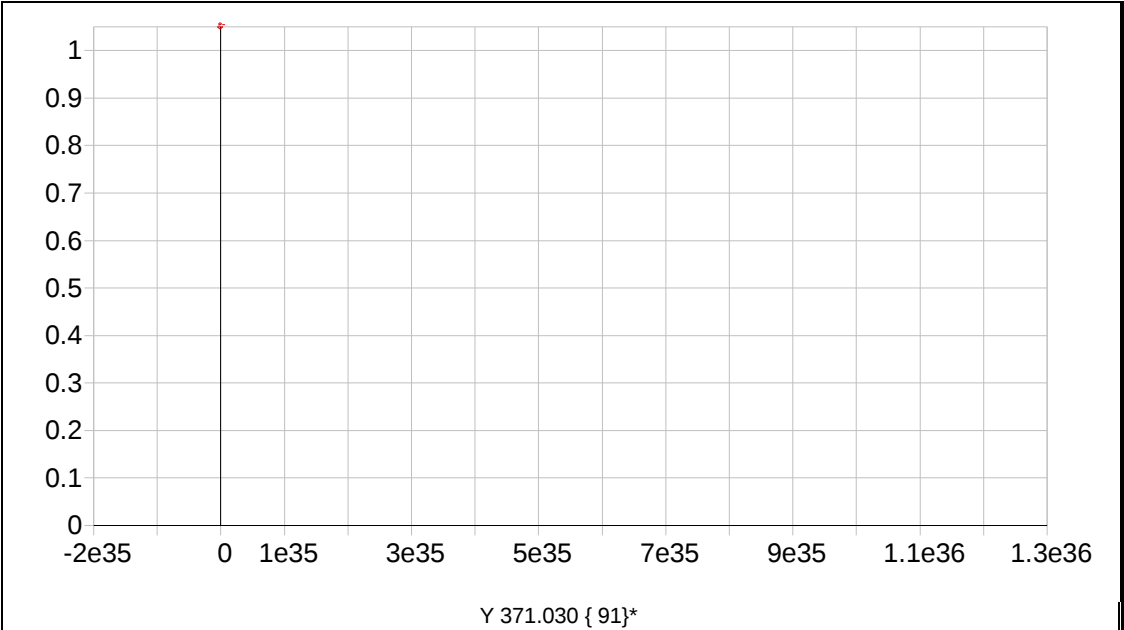




Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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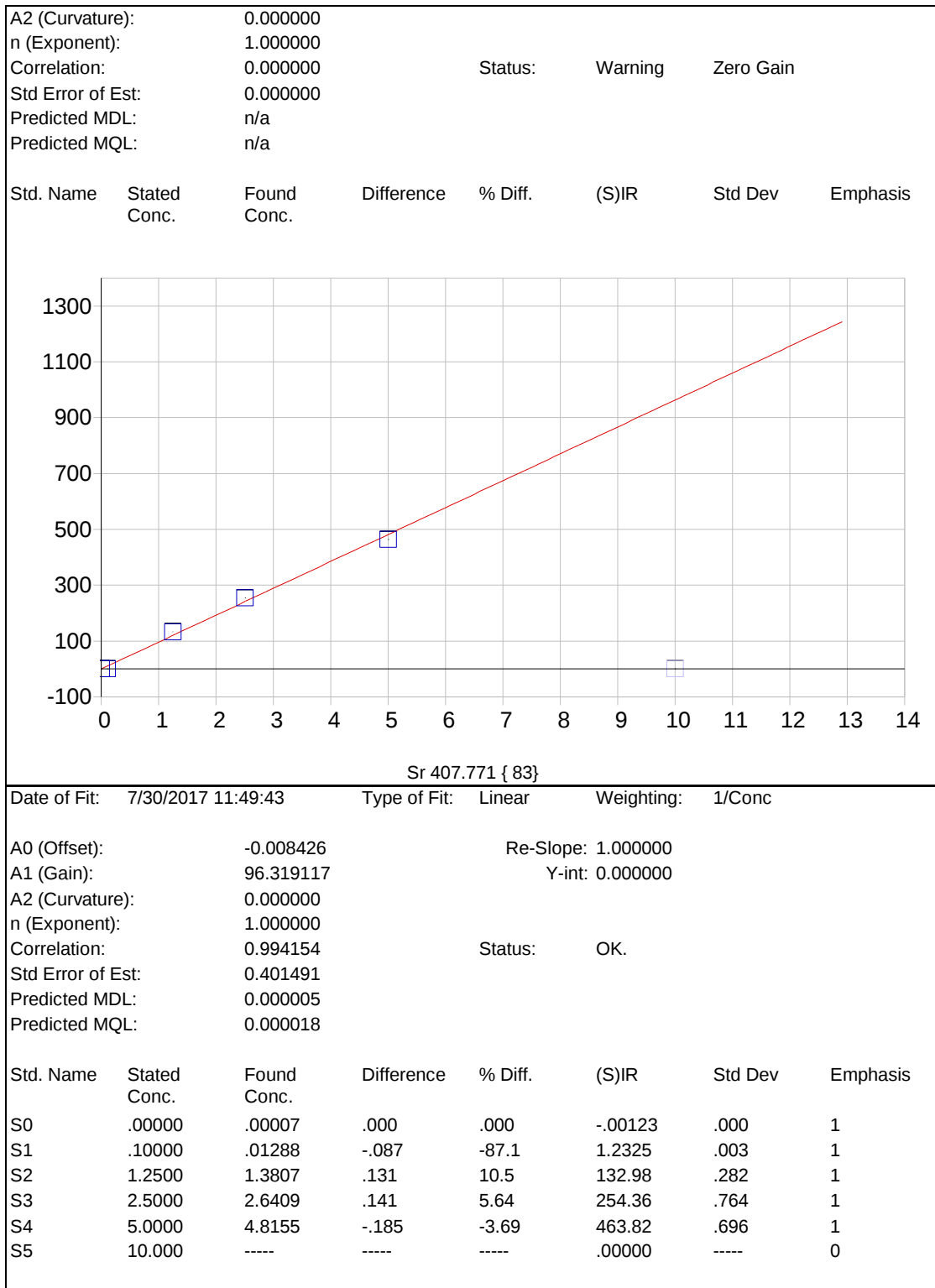






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 7/30/2017 11:06:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	-.00059	-.00047	-.00031	.00053	-.00004	.00047	-.05200	-.00180
Stddev	.00023	.00008	.00030	.00032	.00013	.00046	.00016	.00017
%RSD	38.729	17.142	95.819	61.340	288.88	97.065	.30448	9.3379

#1	-.00082	-.00052	-.00001	.00064	-.00006	.00095	-.05204	-.00160
#2	-.00036	-.00051	-.00061	.00078	-.00016	.00043	-.05214	-.00188
#3	-.00059	-.00038	-.00032	.00016	.00009	.00004	-.05183	-.00191

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	.00013	.00149	.00007	-.00044	.00082	.00015	-.00011	-.00015
Stddev	.00004	.00047	.00000	.00017	.00029	.00006	.00011	.00015
%RSD	34.072	31.489	7.0935	38.737	34.802	40.304	102.36	94.590

#1	.00013	.00103	.00007	-.00064	.00080	.00012	-.00020	.00001
#2	.00018	.00197	.00007	-.00034	.00055	.00022	-.00015	-.00027
#3	.00009	.00146	.00007	-.00034	.00112	.00012	.00002	-.00021

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00105	-.00036	-.00583	-.00027	-.00083	.00994	-.00099	.00548
Stddev	.00031	.00003	.00052	.00007	.00059	.00026	.00010	.00052
%RSD	29.384	7.6571	8.8932	27.544	71.003	2.6047	9.7076	9.4319

#1	-.00095	-.00036	-.00524	-.00028	-.00142	.01003	-.00088	.00603
#2	-.00081	-.00038	-.00613	-.00034	-.00082	.00964	-.00105	.00541
#3	-.00140	-.00033	-.00614	-.00019	-.00024	.01014	-.00104	.00501

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	.00053	.00042	.00493	.00018	.00017	.01412	-.00123	
Stddev	.00009	.00009	.00003	.00004	.00021	.00047	.00046	
%RSD	17.467	20.719	.54892	22.986	123.69	3.3177	37.547	

#1	.00046	.00042	.00491	.00023	.00042	.01362	-.00160	
#2	.00063	.00033	.00491	.00015	.00003	.01419	-.00138	
#3	.00050	.00051	.00496	.00017	.00006	.01455	-.00071	

Sample Name: S0 Acquired: 7/30/2017 11:06:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	1069.3	1704.3	44071.	5813.0	2784.9
Stddev	5.7	2.9	134.	2.5	3.1
%RSD	.53605	.16982	.30352	.04257	.11130
#1	1064.7	1705.5	43917.	5815.9	2788.3
#2	1067.4	1701.0	44151.	5811.6	2782.2
#3	1075.7	1706.4	44145.	5811.5	2784.3

Sample Name: S1 Acquired: 7/30/2017 11:10:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.00022	.00184	.00196	.00309	.01552	.02188	1.2415	.02125
Stddev	.00002	.00003	.00018	.00013	.00024	.00028	.0101	.00049
%RSD	9.6426	1.4600	9.4047	4.2369	1.5153	1.2892	.81029	2.3197

#1	.00024	.00182	.00216	.00324	.01579	.02219	1.2522	.02172
#2	.00020	.00187	.00180	.00304	.01538	.02165	1.2322	.02074
#3	.00023	.00184	.00193	.00300	.01539	.02180	1.2400	.02129

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	.00783	.25016	.00139	.03997	.00688	.00139	.00460	.02951
Stddev	.00004	.00024	.00003	.00007	.00010	.00003	.00010	.00017
%RSD	.48669	.09435	2.3014	.18625	1.5064	2.0759	2.1930	.59143

#1	.00787	.25006	.00142	.03989	.00699	.00141	.00449	.02941
#2	.00779	.24999	.00136	.03998	.00678	.00140	.00463	.02941
#3	.00784	.25043	.00138	.04004	.00686	.00135	.00469	.02971

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	.02440	.00294	.04974	.00415	.00221	.20548	-.00017	.00835
Stddev	.00018	.00005	.00071	.00012	.00026	.00155	.00008	.00035
%RSD	.74334	1.6532	1.4255	2.8573	11.961	.75529	46.648	4.1845

#1	.02452	.00291	.05044	.00401	.00194	.20550	-.00024	.00875
#2	.02448	.00300	.04974	.00421	.00247	.20702	-.00008	.00818
#3	.02419	.00292	.04903	.00422	.00221	.20391	-.00020	.00811

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	.00816	.00297	.04887	.00071	.04300	.13582	1.2325
Stddev	.00021	.00010	.00092	.00008	.00024	.00138	.0032
%RSD	2.5187	3.3475	1.8833	11.555	.54662	1.0132	.25773

#1	.00840	.00303	.04816	.00067	.04321	.13736	1.2357
#2	.00807	.00286	.04854	.00065	.04275	.13539	1.2294
#3	.00802	.00303	.04991	.00080	.04304	.13471	1.2325

Sample Name: S1 Acquired: 7/30/2017 11:10:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	1067.4	1720.6	43688.	5833.7	2812.6
Stddev	23.3	21.5	296.	15.8	21.9
%RSD	2.1784	1.2477	.67846	.27097	.77845
#1	1056.6	1697.4	43471.	5845.1	2790.8
#2	1051.4	1724.8	43567.	5815.7	2812.4
#3	1094.0	1739.7	44026.	5840.3	2834.5

Sample Name: S2 Acquired: 7/30/2017 11:16:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.06946	.10745	1.2146	.08506	.29249	3.9270	15.059	.49041
Stddev	.00041	.00008	.0008	.00017	.00042	.0130	.081	.00081
%RSD	.58751	.07773	.06607	.20019	.14403	.33151	.53730	.16576

#1	.06937	.10737	1.2137	.08488	.29204	3.9420	15.118	.49097
#2	.06910	.10754	1.2149	.08522	.29287	3.9203	15.091	.49079
#3	.06990	.10745	1.2152	.08508	.29257	3.9186	14.967	.48948

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	.84789	2.8350	.43588	.47271	.84110	.48118	1.0221	.34672
Stddev	.00170	.0171	.00208	.00047	.00283	.00227	.0048	.00095
%RSD	.20014	.60241	.47749	.09860	.33594	.47199	.47339	.27337

#1	.84922	2.8285	.43592	.47223	.84320	.48274	1.0206	.34708
#2	.84849	2.8221	.43379	.47317	.84221	.47857	1.0181	.34744
#3	.84598	2.8543	.43795	.47274	.83788	.48223	1.0275	.34565

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	.36234	.08850	.39173	.04619	.16179	1.4090	.62179	.53616
Stddev	.00028	.00030	.00244	.00003	.00085	.0120	.00211	.00198
%RSD	.07668	.33595	.62162	.06691	.52394	.85381	.33958	.36975

#1	.36249	.08834	.39449	.04619	.16100	1.4186	.62027	.53735
#2	.36251	.08831	.38988	.04616	.16269	1.4129	.62420	.53725
#3	.36202	.08884	.39083	.04622	.16167	1.3955	.62090	.53387

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	.84854	.03187	.51369	.11949	.48443	28.947	132.98	
Stddev	.00182	.00026	.00176	.00027	.00154	.268	.28	
%RSD	.21507	.80971	.34337	.22189	.31695	.92682	.21225	

#1	.84833	.03191	.51373	.11923	.48531	29.094	132.71	
#2	.85046	.03159	.51543	.11949	.48534	29.109	133.27	
#3	.84683	.03210	.51190	.11976	.48266	28.637	132.97	

Sample Name: S2 Acquired: 7/30/2017 11:16:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	979.79	1597.4	40681.	5586.9	2470.4
Stddev	5.60	5.3	83.	32.4	3.7
%RSD	.57197	.33242	.20411	.58045	.15163
#1	982.00	1599.3	40608.	5552.7	2470.6
#2	973.41	1591.4	40772.	5590.6	2466.5
#3	983.95	1601.5	40664.	5617.2	2474.0

Sample Name: S3 Acquired: 7/30/2017 11:21:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.13938	.21075	2.4867	.16526	.57549	7.8712	29.986	.97258
Stddev	.00015	.00087	.0063	.00002	.00350	.0096	.040	.00311
%RSD	.10540	.41501	.25302	.01376	.60861	.12145	.13378	.31995

#1	.13923	.21150	2.4800	.16527	.57251	7.8820	30.013	.96907
#2	.13940	.21096	2.4925	.16523	.57462	7.8639	30.006	.97501
#3	.13952	.20979	2.4878	.16527	.57935	7.8676	29.940	.97366

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	1.7242	5.7023	.85039	.97281	1.6848	.94725	2.0256	.70022
Stddev	.0047	.0156	.00518	.00209	.0060	.00195	.0078	.00145
%RSD	.27032	.27347	.60910	.21438	.35897	.20590	.38337	.20759

#1	1.7189	5.7001	.84751	.97044	1.6908	.94643	2.0244	.69984
#2	1.7277	5.6879	.85637	.97366	1.6851	.94584	2.0185	.69899
#3	1.7260	5.7188	.84728	.97434	1.6787	.94947	2.0339	.70182

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	.72826	.18300	.79297	.09093	.33045	2.8083	1.2645	1.0579
Stddev	.00085	.00040	.00445	.00052	.00191	.0065	.0014	.0007
%RSD	.11735	.21699	.56163	.57732	.57823	.23183	.11255	.06949

#1	.72730	.18269	.79607	.09136	.33207	2.8118	1.2642	1.0587
#2	.72853	.18345	.78786	.09035	.32834	2.8008	1.2660	1.0572
#3	.72895	.18286	.79496	.09110	.33095	2.8123	1.2632	1.0578

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	1.6611	.06688	.98670	.24304	.97241	57.504	254.36	
Stddev	.0059	.00046	.00097	.00021	.00134	.592	.76	
%RSD	.35607	.68328	.09782	.08576	.13746	1.0299	.30029	

#1	1.6561	.06637	.98706	.24297	.97128	58.155	254.52	
#2	1.6595	.06699	.98560	.24327	.97207	56.998	253.53	
#3	1.6676	.06726	.98743	.24287	.97389	57.360	255.03	

Sample Name: S3 Acquired: 7/30/2017 11:21:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	953.52	1577.3	39754.	5513.1	2326.0
Stddev	7.26	6.6	105.	18.4	9.0
%RSD	.76171	.42148	.26288	.33363	.38637
#1	945.15	1584.5	39641.	5495.7	2336.3
#2	958.25	1576.1	39774.	5532.3	2319.6
#3	957.15	1571.3	39847.	5511.3	2322.2

Sample Name: S4 Acquired: 7/30/2017 11:25:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.28740	.41166	5.0393	.33198	1.1929	16.253	60.209	1.9523
Stddev	.00158	.00230	.0182	.00161	.0047	.026	.479	.0036
%RSD	.54835	.55795	.36207	.48622	.39814	.16021	.79574	.18542

#1	.28626	.41183	5.0404	.33112	1.1900	16.280	60.669	1.9481
#2	.28674	.40927	5.0205	.33099	1.1903	16.228	60.246	1.9538
#3	.28920	.41386	5.0569	.33384	1.1984	16.250	59.713	1.9548

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4547	11.470	1.6455	1.9844	3.4643	1.8644	3.9895	1.4228
Stddev	.0075	.015	.0015	.0055	.0112	.0047	.0049	.0020
%RSD	.21699	.13225	.09236	.27926	.32399	.25234	.12352	.14187

#1	3.4582	11.474	1.6464	1.9860	3.4722	1.8635	3.9948	1.4228
#2	3.4461	11.453	1.6437	1.9783	3.4514	1.8602	3.9887	1.4208
#3	3.4599	11.483	1.6463	1.9890	3.4692	1.8695	3.9850	1.4249

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	1.4784	.38290	1.6185	.18026	.68547	5.7530	2.5436	2.0660
Stddev	.0042	.00051	.0051	.00144	.00129	.0077	.0176	.0031
%RSD	.28634	.13348	.31335	.80066	.18793	.13453	.69297	.14889

#1	1.4779	.38313	1.6227	.18101	.68653	5.7600	2.5329	2.0675
#2	1.4744	.38327	1.6129	.17860	.68586	5.7543	2.5339	2.0680
#3	1.4828	.38232	1.6198	.18118	.68404	5.7447	2.5639	2.0625

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	3.3139	.14109	1.9427	.50093	1.9555	116.25	463.82	
Stddev	.0142	.00109	.0090	.00249	.0020	.84	.70	
%RSD	.42883	.77572	.46437	.49681	.10400	.72099	.15003	

#1	3.3074	.14061	1.9459	.50151	1.9555	116.39	464.42	
#2	3.3041	.14032	1.9496	.49820	1.9534	115.35	463.97	
#3	3.3302	.14234	1.9325	.50307	1.9574	117.01	463.05	

Sample Name: S4 Acquired: 7/30/2017 11:25:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	892.26	1463.5	38116.	5348.6	2087.6
Stddev	2.99	6.2	116.	15.9	6.8
%RSD	.33552	.42227	.30469	.29671	.32715
#1	889.30	1467.1	37986.	5331.5	2089.9
#2	892.19	1467.1	38154.	5351.6	2093.0
#3	895.29	1456.4	38209.	5362.8	2080.0

Sample Name: S5 Acquired: 7/30/2017 11:30:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.60327	.78418	10.118	.67379	2.5084	33.624	119.84	3.8299
Stddev	.00273	.00060	.020	.00271	.0087	.092	.17	.0207
%RSD	.45301	.07695	.19748	.40278	.34695	.27237	.14447	.54032

#1	.60189	.78384	10.105	.67465	2.5041	33.724	119.86	3.8393
#2	.60151	.78382	10.108	.67075	2.5026	33.605	119.66	3.8061
#3	.60642	.78487	10.141	.67598	2.5184	33.544	120.01	3.8442

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	6.7536	22.789	3.0660	4.0085	7.1826	3.6066	7.7361	2.8148
Stddev	.0127	.064	.0131	.0103	.0089	.0044	.0246	.0052
%RSD	.18781	.28104	.42863	.25758	.12454	.12094	.31843	.18525

#1	6.7390	22.823	3.0801	4.0006	7.1724	3.6093	7.7516	2.8189
#2	6.7617	22.828	3.0542	4.0049	7.1891	3.6089	7.7490	2.8165
#3	6.7601	22.715	3.0636	4.0202	7.1863	3.6016	7.7077	2.8089

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	2.9086	.83166	3.3566	.35169	1.4969	12.128	4.8906	3.9299
Stddev	.0069	.00117	.0029	.00128	.0123	.013	.0043	.0110
%RSD	.23906	.14086	.08665	.36262	.81883	.10316	.08772	.28011

#1	2.9025	.83240	3.3535	.35316	1.4964	12.142	4.8861	3.9304
#2	2.9071	.83226	3.3569	.35095	1.5094	12.121	4.8947	3.9187
#3	2.9162	.83031	3.3593	.35096	1.4849	12.121	4.8909	3.9407

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	6.5622	.29397	3.7970	.99396	3.8775	228.14	^ *****	
Stddev	.0246	.00041	.0069	.00084	.0098	4.15	-----	
%RSD	.37566	.13867	.18071	.08483	.25212	1.8174	-----	

#1	6.5435	.29442	3.8028	.99329	3.8689	224.44	794.84	
#2	6.5530	.29362	3.7894	.99368	3.8881	232.62	^ -----	
#3	6.5902	.29387	3.7988	.99491	3.8754	227.36	801.86	

Sample Name: S5 Acquired: 7/30/2017 11:30:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	767.28	1301.5	35074.	5145.8	1792.6
Stddev	5.08	5.9	200.	9.9	5.8
%RSD	.66208	.44985	.57021	.19158	.32634
#1	769.18	1305.2	35162.	5152.4	1796.7
#2	761.53	1304.6	34845.	5134.5	1795.2
#3	771.14	1294.8	35214.	5150.6	1785.9

Sample Name: S6 Acquired: 7/30/2017 11:34:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	83.228	36.505	9.1570	4.3156	8.7968
Stddev	.623	.054	.0298	.0075	.0111
%RSD	.74805	.14926	.32516	.17466	.12648

#1	83.467	36.442	9.1470	4.3103	8.8067
#2	82.521	36.532	9.1335	4.3123	8.7991
#3	83.695	36.541	9.1905	4.3243	8.7848

Int. Std.	Y_3710
Units	Cts/S
Avg	5107.9
Stddev	8.9
%RSD	.17521

#1	5099.0
#2	5116.9
#3	5107.6

Sample Name: ICV Acquired: 7/30/2017 11:39:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	1.014572	1.088563	.9427638	1.028077	.9801712	F 2.232259
Stddev	.005138	.003067	.0055888	.007121	.0015022	.008339
%RSD	.5063968	.2817747	.5928075	.6926671	.1532534	.3735522

#1	1.019073	1.085664	.9370203	1.021496	.9815627	2.239120
#2	1.015669	1.088250	.9430875	1.027097	.9785786	2.222978
#3	1.008974	1.091774	.9481837	1.035637	.9803721	2.234679

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878749	.4752089	.4816584	9.853436	F .5460694	.4728899
Stddev	.0014621	.0010972	.0017901	.004636	.0014666	.0017873
%RSD	.2996963	.2308970	.3716541	.0470533	.2685720	.3779460

#1	.4866716	.4751350	.4804159	9.853426	.5445174	.4721795
#2	.4895022	.4763412	.4808490	9.848805	.5462588	.4715672
#3	.4874510	.4741504	.4837103	9.858077	.5474321	.4749232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4868881	5.290387	.5185545	5.850570	.4834451	F .2209799
Stddev	.0022306	.030289	.0003024	.082890	.0009269	.0007135
%RSD	.4581319	.5725351	.0583210	1.416781	.1917307	.3228654

#1	.4845428	5.321694	.5182066	5.943027	.4832199	.2201573
#2	.4889827	5.288239	.5187547	5.825775	.4826515	.2214306
#3	.4871389	5.261229	.5187023	5.782907	.4844639	.2213518

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.408785	.5011112	.9944034	F 8.819182	F -.003651	F -.012932
Stddev	.037447	.0037104	.0190938	.041965	.000088	.000629
%RSD	.3980003	.7404418	1.920128	.4758328	2.402230	4.865912

#1	9.429348	.5026334	.9833845	8.788818	-.003570	-.012317
#2	9.431445	.5038185	.9833747	8.867068	-.003639	-.012903
#3	9.365562	.4968818	1.016451	8.801660	-.003744	-.013574

Sample Name: ICV Acquired: 7/30/2017 11:39:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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 -.000416	-.002467	-.001373	F -.001884	.0015174	.0010966
Stddev	.000230	.002528	.001030	.000914	.0007890	.0000424
%RSD	55.40552	102.4871	74.99383	48.51939	51.99911	3.865511

#1	-.000197	.000271	-.000394	-.001038	.0008949	.0010519
#2	-.000395	-.002958	-.001277	-.001760	.0024048	.0011016
#3	-.000656	-.004713	-.002447	-.002853	.0012525	.0011363

Elem	Sr4077
Units	ppm
Avg	.0014308
Stddev	.0000051
%RSD	.3553573

#1	.0014258
#2	.0014308
#3	.0014360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.879	1641.848	43312.86	5816.975	2686.993
Stddev	8.537	2.578	77.13	17.111	6.919
%RSD	.8264930	.1570185	.1780747	.2941477	.2574899

#1	1042.542	1640.875	43336.09	5797.226	2693.473
#2	1029.733	1644.771	43375.70	5827.364	2687.800
#3	1026.362	1639.898	43226.78	5826.334	2679.706

Sample Name: ICB Acquired: 7/30/2017 11:43:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	-.000149	-.000160	.0011479	.0018443	-.001117	-.002600	-.001164
Stddev	.002887	.001527	.0007547	.0044084	.001012	.003919	.000148
%RSD	1932.386	954.3716	65.75154	239.0205	90.66026	150.7051	12.75266

#1	-.003191	-.001507	.0002839	-.003021	-.001593	-.002619	-.001223
#2	.000188	-.000472	.0014807	.005573	.000046	-.006510	-.001274
#3	.002555	.001499	.0016790	.002981	-.001803	.001328	-.000995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	-.000106	-.012150	-.000641	-.000167	.0002223	.0018756
Stddev	.0000243	.000033	.008452	.000446	.000288	.0012552	.0142826
%RSD	41.89609	31.29660	69.56489	69.62124	172.5547	564.7723	761.4933

#1	.0000531	-.000079	-.019349	-.001122	-.000462	.0015806	.0065526
#2	.0000843	-.000096	-.002843	-.000560	.000114	-.000019	.0132333
#3	.0000365	-.000143	-.014259	-.000241	-.000153	-.000895	-.014159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	-.004224	.0001701	.0002528	-.062901	.0012750	-.012709
Stddev	.0000510	.014432	.0001205	.0001418	.020475	.0033093	.017778
%RSD	132.3778	341.6418	70.83379	56.09888	32.55105	259.5643	139.8842

#1	.0000283	-.020797	.0002524	.0002712	-.086502	-.001780	-.020780
#2	.0000939	.005577	.0002260	.0001027	-.049885	.000814	-.025020
#3	-.000007	.002547	.0000318	.0003845	-.052317	.004790	.007673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010927	-.000067	-.004820	-.000011	-.000670	-.003338	-.001268
Stddev	.0181155	.000182	.000184	.000331	.004016	.000798	.000829
%RSD	1657.843	273.0177	3.809288	3121.251	599.6516	23.89403	65.42317

#1	.0161593	.000143	-.004969	.000339	-.004955	-.004230	-.002198
#2	.0061261	-.000181	-.004876	-.000052	-.000061	-.003088	-.000606
#3	-.019007	-.000162	-.004615	-.000319	.003007	-.002695	-.000999

Sample Name: ICB Acquired: 7/30/2017 11:43:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0010100	.0007684	.0000712
Stddev	.0001269	.0000442	.0000010
%RSD	12.56480	5.749569	1.442204

#1	.0010947	.0007587	.0000700
#2	.0010713	.0008166	.0000718
#3	.0008641	.0007299	.0000718

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.205	1646.289	43753.44	5860.555	2697.945
Stddev	5.686	4.788	95.05	3.006	7.786
%RSD	.5540956	.2908540	.2172457	.0512858	.2886018

#1	1024.355	1641.328	43714.97	5858.599	2698.542
#2	1021.674	1650.883	43683.66	5864.016	2705.415
#3	1032.586	1646.657	43861.70	5859.050	2689.877

Sample Name: ICSA Acquired: 7/30/2017 11:54:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0033088	-.012363	.0025961	-.025145	.0009658	239.6756
Stddev	.0022459	.001981	.0018171	.010816	.0008730	.8139
%RSD	67.87800	16.02707	69.99580	43.01263	90.39592	.3395805

#1	.0025736	-.012266	.0046943	-.034689	.0006436	240.0141
#2	.0058302	-.014392	.0015621	-.027350	.0019541	238.7471
#3	.0015225	-.010432	.0015319	-.013397	.0002996	240.2656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041752	.0007916	.0057601	249.0295	.0482698	.0001123
Stddev	.0003630	.0001257	.0001115	.4529	.0006912	.0001853
%RSD	8.693372	15.87857	1.935078	.1818695	1.431932	165.0572

#1	.0043192	.0007332	.0056645	248.5067	.0490560	.0001522
#2	.0044440	.0007058	.0057334	249.3030	.0479953	-.000090
#3	.0037623	.0009359	.0058825	249.2789	.0477579	.000274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213131	104.2254	.0147449	264.2069	.0019550	-.000833
Stddev	.0001719	.1721	.0008380	.8830	.0009735	.000151
%RSD	.8065942	.1651297	5.683561	.3342142	49.79642	18.06098

#1	.0211146	104.1740	.0144024	264.1240	.0027175	-.000839
#2	.0214133	104.0849	.0141324	263.3682	.0022890	-.000680
#3	.0214115	104.4174	.0157000	265.1284	.0008584	-.000981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273977	.0066226	.0239285	-.049167	-.015678	F -.277192
Stddev	.0280941	.0013346	.0168390	.030346	.000188	.001093
%RSD	12.35462	20.15138	70.37220	61.71992	1.199573	.3941994

#1	.2467210	.0051055	.0233999	-.023056	-.015809	-.277271
#2	.2403022	.0076153	.0410256	-.041987	-.015462	-.276061
#3	.1951697	.0071470	.0073600	-.082460	-.015762	-.278243

Sample Name: ICSA Acquired: 7/30/2017 11:54:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	-.000388	.0081143	-.007431	-.006455	.0014103	.0008232
Stddev	.000491	.0034374	.001026	.001029	.0001359	.0000317
%RSD	126.4701	42.36170	13.80375	15.93984	9.636058	3.857639

#1	.000091	.0112094	-.006248	-.006901	.0012535	.0008079
#2	-.000366	.0044149	-.007965	-.005279	.0014836	.0008019
#3	-.000890	.0087185	-.008079	-.007186	.0014937	.0008597

Elem	Sr4077
Units	ppm
Avg	.0121413
Stddev	.0000742
%RSD	.6113391

#1	.0121560
#2	.0120609
#3	.0122071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.2996	1485.069	38367.13	5395.781	2205.781
Stddev	11.1210	2.260	447.06	15.047	4.212
%RSD	1.236632	.1521485	1.165205	.2788648	.1909645

#1	886.8243	1484.739	37852.68	5392.654	2205.973
#2	908.1738	1487.475	38661.30	5412.146	2209.894
#3	902.9007	1482.992	38587.41	5382.544	2201.476

Sample Name: ICSAB Acquired: 7/30/2017 11:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.1002713	.1082203	.0499134	.0293704	.5834146	235.9498
Stddev	.0041192	.0040510	.0022300	.0022039	.0022242	.4272
%RSD	4.108069	3.743303	4.467719	7.503812	.3812433	.1810572

#1	.1004692	.1055113	.0486460	.0269289	.5810933	236.4265
#2	.1042880	.1062722	.0524883	.0299696	.5836237	235.6016
#3	.0960567	.1128773	.0486060	.0312128	.5855270	235.8215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081522	.4795970	.9863391	248.8263	.5708199	.5018928
Stddev	.0024519	.0026923	.0023764	.1512	.0011374	.0015576
%RSD	.4825084	.5613762	.2409311	.0607679	.1992516	.3103522

#1	.5109207	.4765998	.9851734	248.6595	.5697705	.5018073
#2	.5072806	.4818108	.9890733	248.8651	.5720284	.5034915
#3	.5062551	.4803803	.9847707	248.9544	.5706607	.5003797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308289	103.9426	.5348601	262.9036	.9903577	.1912762
Stddev	.0020475	.0470	.0034476	.3967	.0019548	.0009120
%RSD	.3857086	.0452215	.6445833	.1508840	.1973807	.4768183

#1	.5317216	103.9033	.5375340	262.4852	.9900241	.1903017
#2	.5322784	103.9947	.5309690	262.9514	.9924578	.1921092
#3	.5284866	103.9297	.5360772	263.2742	.9885912	.1914177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058717	.4979458	1.076985	-.059176	-.020371	F -.032815
Stddev	.0794126	.0072802	.006705	.019761	.000355	.000576
%RSD	38.57385	1.462041	.6225250	33.39315	1.743016	1.755576

#1	.2269619	.5060269	1.069312	-.064175	-.020075	-.032150
#2	.2726103	.4918996	1.079930	-.037396	-.020273	-.033166
#3	.1180429	.4959109	1.081712	-.075957	-.020764	-.033129

Sample Name: ICSAB Acquired: 7/30/2017 11:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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 .2255630	.0252407	.2125368	F .2141994	.2328821	.0006564
Stddev	.0001980	.0053463	.0029050	.0035593	.0036142	.0000587
%RSD	.0877881	21.18125	1.366808	1.661672	1.551946	8.940363

#1	.2256274	.0301638	.2109940	.2101888	.2317054	.0006316
#2	.2253408	.0195534	.2107286	.2169824	.2369381	.0007234
#3	.2257208	.0260049	.2158876	.2154270	.2300029	.0006142

Elem	Sr4077
Units	ppm
Avg	.0121008
Stddev	.0000642
%RSD	.5302671

#1	.0121616
#2	.0121070
#3	.0120337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.6984	1495.208	38528.50	5397.886	2207.196
Stddev	2.8515	3.113	57.22	14.166	4.911
%RSD	.3151925	.2082173	.1485242	.2624281	.2225152

#1	902.5275	1494.310	38463.21	5396.500	2205.487
#2	907.9278	1492.643	38569.95	5384.465	2203.367
#3	903.6398	1498.672	38552.32	5412.694	2212.733

Sample Name: CCV069 Acquired: 7/30/2017 12:02:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116154	4.858185	25.01754	4.829663	4.899993	391.9732
Stddev	.016821	.013308	.03331	.008257	.017688	1.2882
%RSD	.3287816	.2739202	.1331304	.1709673	.3609728	.3286457

#1	5.124525	4.851182	25.00573	4.836163	4.889075	391.8619
#2	5.096790	4.849842	24.99175	4.820372	4.890504	390.7442
#3	5.127147	4.873532	25.05514	4.832454	4.920400	393.3134

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.719864	.4854011	2.544211	400.7232	15.12993	2.565376
Stddev	.038866	.0018333	.003261	.5434	.09921	.001155
%RSD	.3998572	.3776774	.1281914	.1356124	.6556901	.0450039

#1	9.686435	.4837341	2.547072	401.2375	15.01820	2.564046
#2	9.762509	.4873645	2.544902	400.7775	15.20768	2.565962
#3	9.710648	.4851048	2.540660	400.1547	15.16390	2.566119

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34345	401.9641	14.64903	404.3082	2.477331	1.278692
Stddev	.04752	.3687	.01453	.4710	.004476	.001842
%RSD	.3097037	.0917364	.0992145	.1165053	.1806840	.1440449

#1	15.32921	401.8474	14.63850	403.9223	2.475026	1.276588
#2	15.30468	402.3771	14.64298	404.8331	2.474476	1.280013
#3	15.39646	401.6678	14.66562	404.1692	2.482489	1.279475

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.9453	2.359514	15.15363	141.5982	4.835509	F 4.105458
Stddev	1.9357	.008522	.05012	.6959	.005203	.006807
%RSD	.4851978	.3611831	.3307462	.4914372	.1076016	.1658123

#1	399.5262	2.369280	15.12505	141.9356	4.830854	4.107829
#2	396.7856	2.355682	15.21150	140.7980	4.841126	4.110763
#3	400.5239	2.353581	15.12433	142.0611	4.834547	4.097783

Sample Name: CCV069 Acquired: 7/30/2017 12:02:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941885	5.160587	4.767303	5.013314	5.122288	4.663527
Stddev	.005121	.004927	.006862	.009275	.006471	.040523
%RSD	.1036242	.0954727	.1439293	.1850139	.1263398	.8689244

#1	4.941527	5.165565	4.764487	5.011581	5.123887	4.643359
#2	4.936952	5.155713	4.775124	5.005028	5.127810	4.637046
#3	4.947175	5.160484	4.762297	5.023334	5.115167	4.710177

Elem	Sr4077
Units	ppm
Avg	4.423396
Stddev	.030096
%RSD	.6803869

#1	4.455605
#2	4.418594
#3	4.395990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.1203	1369.885	36265.67	5217.354	1849.699
Stddev	5.3984	1.401	66.13	13.422	3.646
%RSD	.6574417	.1023043	.1823433	.2572615	.1971131

#1	815.9848	1371.076	36197.34	5202.002	1853.875
#2	820.6281	1370.239	36270.34	5223.188	1847.149
#3	826.7479	1368.341	36329.35	5226.873	1848.072

Sample Name: CCB069 Acquired: 7/30/2017 12:07:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000806	.0014576	-.000119	.0006643	-.000739	.0061881	-.000901
Stddev	.0020039	.0020549	.000716	.0034092	.000624	.0046453	.000151
%RSD	2487.643	140.9741	601.9431	513.1806	84.41876	75.06795	16.71664

#1	-.000398	-.000807	.000558	.0024607	-.000089	.0091370	-.000763
#2	.002280	.001976	-.000045	.0027997	-.001333	.0085941	-.000877
#3	-.001641	.003203	-.000869	-.003267	-.000794	.0008334	-.001062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001443	-.000053	-.003530	-.000305	.0001703	-.000501	.0033243
Stddev	.0000972	.000168	.009526	.000169	.0001144	.000856	.0163902
%RSD	67.37582	318.2734	269.8836	55.47290	67.15627	170.8788	493.0358

#1	.0000523	-.000022	.007334	-.000145	.0002287	.000106	-.000241
#2	.0002459	-.000235	-.007466	-.000289	.0002437	-.000128	.021204
#3	.0001346	.000098	-.010457	-.000482	.0000385	-.001481	-.010989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000616	.0199902	.0001329	.0002433	-.111995	.0015234	.0051015
Stddev	.0003097	.0251671	.0001252	.0000898	.069768	.0008591	.0073668
%RSD	502.6913	125.8975	94.19855	36.90400	62.29598	56.39307	144.4039

#1	-.000157	.0219509	.0000007	.0001823	-.077062	.0021606	-.003165
#2	-.000074	.0441196	.0001485	.0002012	-.066593	.0018634	.010971
#3	.000416	-.006100	.0002496	.0003464	-.192329	.0005464	.007498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003631	.0002357	.0029103	.0000438	.0018601	-.004027	-.000535
Stddev	.029265	.0002453	.0011046	.0004629	.0032216	.000842	.000822
%RSD	805.9993	104.1129	37.95495	1056.717	173.1938	20.90489	153.6684

#1	-.037320	.0003853	.0034483	.0001970	.0042928	-.004998	-.001445
#2	.010930	.0003692	.0036429	-.000476	-.001793	-.003495	-.000312
#3	.015497	-.000048	.0016398	.000411	.003081	-.003588	.000152

Sample Name: CCB069 Acquired: 7/30/2017 12:07:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007293	.0008982	.0001632
Stddev	.0002592	.0000188	.0000161
%RSD	35.53371	2.090767	9.839768

#1	.0007659	.0008921	.0001809
#2	.0009682	.0009192	.0001590
#3	.0004538	.0008832	.0001496

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.532	1608.111	43677.55	5819.722	2652.610
Stddev	3.844	.879	150.50	16.653	6.396
%RSD	.3737745	.0546816	.3445701	.2861487	.2411135

#1	1025.214	1607.129	43509.00	5803.749	2658.640
#2	1032.745	1608.826	43725.20	5836.981	2645.902
#3	1027.637	1608.379	43798.46	5818.438	2653.287

Sample Name: PB101055BS Acquired: 7/30/2017 12:11:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0147846	.0527963	.0204187	.0719152	.1216055	.3761965
Stddev	.0013863	.0017410	.0004236	.0019262	.0011695	.0055643
%RSD	9.376481	3.297521	2.074550	2.678363	.9616880	1.479091

#1	.0141911	.0546322	.0200684	.0696911	.1223126	.3790754
#2	.0137938	.0511691	.0208895	.0730253	.1222482	.3697826
#3	.0163688	.0525877	.0202983	.0730293	.1202556	.3797316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4081448	.0093281	.0100160	9.858655	F .0292925	.0986358
Stddev	.0013352	.0000209	.0000619	.053245	.0003032	.0003568
%RSD	.3271324	.2241120	.6181712	.5400839	1.034953	.3616981

#1	.4096846	.0093212	.0100847	9.868287	.0289428	.0988938
#2	.4073083	.0093516	.0099989	9.906426	.0294817	.0982286
#3	.4074415	.0093115	.0099645	9.801251	.0294530	.0987849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509812	.2427404	.0328581	9.976798	.0808893	.0188347
Stddev	.0005620	.0116253	.0009704	.097831	.0001029	.0001913
%RSD	1.102318	4.789205	2.953367	.9805881	.1272663	1.015824

#1	.0503431	.2293234	.0337961	10.08524	.0808542	.0186834
#2	.0511979	.2498169	.0318582	9.94997	.0810053	.0190497
#3	.0514025	.2490810	.0329201	9.89518	.0808086	.0187708

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.990189	.1072616	.1344712	9.115515	F .0033412	F .0166084
Stddev	.082565	.0030546	.0076495	.054985	.0001799	.0007531
%RSD	.8264634	2.847835	5.688579	.6032008	5.382821	4.534447

#1	9.909605	.1097892	.1421564	9.167722	.0031403	.0162069
#2	9.986360	.1081284	.1343991	9.058120	.0033963	.0174771
#3	10.07460	.1038673	.1268579	9.120705	.0034872	.0161410

Sample Name: PB101055BS Acquired: 7/30/2017 12:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0244007	.1732610	.1959048	F .0149908	.2163936	.0112321
Stddev	.0002103	.0040442	.0039914	.0005809	.0018828	.0000173
%RSD	.8618488	2.334186	2.037415	3.875186	.8700565	.1539534
#1	.0244872	.1761398	.2003534	.0152685	.2158003	.0112519
#2	.0241610	.1686373	.1926370	.0153806	.2185015	.0112199
#3	.0245540	.1750060	.1947241	.0143231	.2148789	.0112245

Elem	Sr4077
Units	ppm
Avg	.0254005
Stddev	.0000220
%RSD	.0865959
#1	.0254256
#2	.0253847
#3	.0253911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.9956	1557.852	42332.87	5816.627	2599.771
Stddev	11.7371	3.083	350.84	30.210	3.277
%RSD	1.215028	.1979306	.8287677	.5193660	.1260658
#1	955.3062	1554.913	42060.31	5783.854	2596.032
#2	964.1248	1557.582	42209.59	5822.669	2601.137
#3	978.5557	1561.062	42728.72	5843.360	2602.144

Sample Name: PB101080BS Acquired: 7/30/2017 12:19:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0152078	.0508545	.0214573	.0690937	.1157858	.4437595
Stddev	.0024315	.0015445	.0002996	.0038917	.0005152	.0044447
%RSD	15.98866	3.037179	1.396391	5.632501	.4449448	1.001602

#1	.0130531	.0515982	.0216069	.0702068	.1159074	.4421474
#2	.0178441	.0518866	.0216526	.0723075	.1162292	.4403458
#3	.0147261	.0490789	.0211123	.0647667	.1152206	.4487853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3884412	.0089955	.0096107	9.559089	.0246165	.0943817
Stddev	.0015497	.0000962	.0000329	.067451	.0004049	.0000781
%RSD	.3989542	1.069377	.3425052	.7056218	1.644898	.0827036

#1	.3888281	.0088880	.0095903	9.498148	.0244586	.0944672
#2	.3897608	.0090733	.0096487	9.547557	.0250766	.0943142
#3	.3867347	.0090253	.0095932	9.631563	.0243143	.0943637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499463	F .3824834	.0358407	9.552871	.0762472	.0178387
Stddev	.0005298	.0148106	.0005499	.066577	.0002253	.0002985
%RSD	1.060698	3.872221	1.534340	.6969307	.2954333	1.673323

#1	.0499799	.3909552	.0352275	9.502817	.0761982	.0178741
#2	.0504584	.3911132	.0362901	9.527366	.0760505	.0181179
#3	.0494005	.3653818	.0360046	9.628429	.0764930	.0175241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.430267	.1037782	.1328510	8.590512	F .0032306	.0110978
Stddev	.073471	.0044121	.0116403	.021545	.0002162	.0003870
%RSD	.7790999	4.251467	8.761893	.2508015	6.690560	3.487561

#1	9.499422	.1020630	.1421280	8.615367	.0030395	.0108252
#2	9.438247	.1004811	.1366355	8.579002	.0031872	.0115408
#3	9.353131	.1087903	.1197894	8.577166	.0034652	.0109273

Sample Name: PB101080BS Acquired: 7/30/2017 12:19:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0234127	.1605075	.3372655	F .0162169	.2116848	.0105269
Stddev	.0004495	.0037927	.0019863	.0006741	.0012979	.0000912
%RSD	1.919816	2.362948	.5889471	4.156908	.6131182	.8666999

#1	.0239028	.1643143	.3350047	.0169793	.2124156	.0105770
#2	.0233156	.1567291	.3380614	.0156998	.2101863	.0105820
#3	.0230197	.1604790	.3387305	.0159716	.2124526	.0104216

Elem	Sr4077
Units	ppm
Avg	.0243916
Stddev	.0001044
%RSD	.4278857

#1	.0244775
#2	.0242754
#3	.0244218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.0122	1555.446	43053.89	5830.476	2606.926
Stddev	2.0527	3.501	100.17	16.233	3.996
%RSD	.2077557	.2250633	.2326568	.2784128	.1532911

#1	985.9565	1558.252	42965.86	5837.257	2609.937
#2	990.0618	1551.523	43162.88	5842.219	2602.392
#3	988.0183	1556.563	43032.93	5811.952	2608.447

Sample Name: PB101055BL Acquired: 7/30/2017 12:27:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0018340	-.000605	.0005608	.0012333	-.001719	-.003671
Stddev	.0025850	.000954	.0003451	.0035626	.001024	.001441
%RSD	140.9523	157.6320	61.53592	288.8790	59.56729	39.25864

#1	-.000981	-.000663	.0002792	.0006901	-.002024	-.002897
#2	.004101	-.001528	.0009457	.0050363	-.000577	-.002782
#3	.002382	.000376	.0004574	-.002027	-.002557	-.005333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001794	.0000819	-.000116	-.011872	-.000177	.0000279
Stddev	.000384	.0000775	.000103	.000817	.000221	.0002454
%RSD	21.42905	94.64356	88.98783	6.879736	124.8209	880.7164

#1	-.001525	.0000128	-.000043	-.012179	.000075	.0003018
#2	-.001622	.0001657	-.000233	-.010946	-.000340	-.000046
#3	-.002234	.0000672	-.000070	-.012491	-.000266	-.000172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000859	-.007174	.0005332	-.010875	-.000025	.0002037
Stddev	.000609	.004575	.0002339	.017702	.000275	.0002128
%RSD	70.93479	63.78061	43.86408	162.7812	1107.325	104.4908

#1	-.000542	-.011246	.0004147	-.001110	-.000248	.0003178
#2	-.001561	-.002223	.0008027	-.000205	-.000109	.0003351
#3	-.000473	-.008051	.0003824	-.031309	.000282	-.000042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031871	-.000100	.0185947	-.046626	.0000313	F -.010213
Stddev	.068494	.001963	.0063141	.017302	.0001519	.000499
%RSD	214.9127	1968.952	33.95674	37.10722	485.8640	4.890137

#1	-.035601	-.002253	.0223742	-.033049	.0001289	-.010239
#2	-.098423	.000363	.0113054	-.066107	.0001086	-.010699
#3	.038412	.001591	.0221044	-.040723	-.000144	-.009701

Sample Name: PB101055BL Acquired: 7/30/2017 12:27:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	-.000261	.0008815	-.005168	-.002142	.0014204	.0001088
Stddev	.000178	.0030418	.001043	.000091	.0003641	.0000283
%RSD	68.39754	345.0756	20.17950	4.247485	25.63077	26.01781

#1	-.000233	-.000441	-.004066	-.002247	.0011763	.0000848
#2	-.000451	.004361	-.006140	-.002083	.0012461	.0001400
#3	-.000098	-.001275	-.005298	-.002096	.0018388	.0001015

Elem	Sr4077
Units	ppm
Avg	.0000588
Stddev	.0000037
%RSD	6.346934

#1	.0000605
#2	.0000546
#3	.0000614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.234	1666.280	44557.53	5891.075	2715.581
Stddev	1.031	1.043	102.85	11.729	8.833
%RSD	.0976445	.0626191	.2308206	.1991034	.3252695

#1	1055.057	1665.225	44572.90	5879.481	2705.800
#2	1056.978	1666.305	44447.87	5902.935	2722.975
#3	1056.669	1667.311	44651.83	5890.810	2717.967

Sample Name: PB101079BL Acquired: 7/30/2017 12:32:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0004282	-.001017	.0009277	.0004307	-.001817	-.005586
Stddev	.0008572	.000973	.0012772	.0012783	.000771	.001498
%RSD	200.1637	95.67736	137.6778	296.8125	42.43222	26.81168

#1	.0012469	-.001219	.0020565	-.000907	-.002702	-.003891
#2	-.000463	.000041	-.000459	.000559	-.001456	-.006134
#3	.000501	-.001872	.001185	.001640	-.001293	-.006732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001485	.0001040	-.000056	-.016815	-.000435	.0002199
Stddev	.000133	.0000609	.000093	.008386	.000200	.0001860
%RSD	8.951682	58.53887	165.5419	49.87204	46.08874	84.60148

#1	-.001507	.0001684	-.000163	-.017407	-.000516	.0000081
#2	-.001605	.0000473	.000001	-.024889	-.000582	.0003570
#3	-.001342	.0000964	-.000006	-.008148	-.000207	.0002945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.008523	-.000154	-.013395	-.000085	.0003566
Stddev	.000514	.007819	.000422	.035364	.000196	.0001381
%RSD	658.1215	91.74071	274.4158	264.0174	229.9109	38.71818

#1	-.000493	.000502	.000251	-.028550	-.000264	.0004477
#2	-.000238	-.012807	-.000121	-.038655	-.000117	.0001977
#3	.000497	-.013264	-.000591	.027021	.000125	.0004244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018720	.0020826	.0226759	-.066169	.0000042	F -.011031
Stddev	.025690	.0012447	.0060223	.013810	.0002178	.000394
%RSD	137.2319	59.76524	26.55821	20.87058	5149.918	3.571657

#1	-.000653	.0006500	.0256131	-.078948	-.000135	-.011267
#2	-.048128	.0026994	.0157486	-.068041	-.000108	-.010576
#3	-.007379	.0028984	.0266661	-.051519	.000255	-.011249

Sample Name: PB101079BL Acquired: 7/30/2017 12:32:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0000623	-.000164	-.004903	-.000737	.0009095	.0001742
Stddev	.0002034	.002498	.000586	.000726	.0002233	.0000148
%RSD	326.3410	1527.509	11.94328	98.47633	24.54852	8.486431

#1	.0000523	.001437	-.005149	-.000289	.0006619	.0001581
#2	.0002706	-.003041	-.004235	-.000348	.0010956	.0001872
#3	-.000136	.001114	-.005325	-.001574	.0009709	.0001774

Elem	Sr4077
Units	ppm
Avg	.0000658
Stddev	.0000020
%RSD	3.059046

#1	.0000637
#2	.0000660
#3	.0000677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.573	1637.267	44423.49	5850.325	2690.362
Stddev	5.432	7.531	78.89	22.988	3.040
%RSD	.5145561	.4599907	.1775958	.3929320	.1130132

#1	1053.411	1641.161	44356.88	5825.599	2693.607
#2	1051.555	1628.586	44402.97	5854.327	2687.579
#3	1061.752	1642.054	44510.62	5871.049	2689.898

Sample Name: PB101080BL Acquired: 7/30/2017 12:40:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	-.001375	-.001692	.0008782	-.000807	-.001543	-.003886
Stddev	.002335	.001467	.0004482	.001565	.000554	.002456
%RSD	169.8564	86.69161	51.03535	193.7857	35.92056	63.18984

#1	-.003795	-.000362	.0008003	-.001696	-.001659	-.004404
#2	-.001195	-.003266	.0004741	.000999	-.002030	-.006042
#3	.000865	-.001449	.0013603	-.001725	-.000940	-.001213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001855	.0000993	-.000113	-.005324	-.000173	.0000876
Stddev	.000059	.0000411	.000116	.007944	.000515	.0000587
%RSD	3.177424	41.33041	102.3077	149.1932	298.1129	67.08214

#1	-.001923	.0000562	-.000196	-.002778	-.000586	.0000537
#2	-.001829	.0001380	-.000164	-.014229	-.000336	.0000536
#3	-.001814	.0001037	.000019	.001034	.000404	.0001554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000946	-.006133	-.000126	.0071023	.0000853	.0003344
Stddev	.000520	.002985	.000420	.0201586	.0002371	.0001782
%RSD	54.94306	48.66336	334.6191	283.8322	277.9684	53.29974

#1	-.000375	-.002761	.000140	.0076209	.0001670	.0002209
#2	-.001393	-.007202	.000094	.0269966	-.000182	.0005398
#3	-.001071	-.008436	-.000610	-.013311	.000271	.0002425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067969	.0016046	.0004484	-.072750	.0001375	F -.010599
Stddev	.138442	.0019401	.0076064	.018235	.0001912	.000786
%RSD	203.6852	120.9074	1696.285	25.06538	139.0849	7.414958

#1	.064883	.0031157	-.000718	-.051820	.0003028	-.011125
#2	-.211395	.0022811	-.006507	-.085207	-.000072	-.010977
#3	-.057394	-.000583	.008571	-.081224	.000181	-.009696

Sample Name: PB101080BL Acquired: 7/30/2017 12:40:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	-.000348	-.000320	-.004262	-.002014	.0010287	.0000411
Stddev	.000319	.001931	.000704	.001267	.0000548	.0000517
%RSD	91.69605	602.8743	16.51831	62.89178	5.322335	125.5794

#1	-.000706	-.002534	-.003661	-.002892	.0010543	.0000668
#2	-.000247	.001022	-.004088	-.002589	.0010660	-.000018
#3	-.000092	.000551	-.005037	-.000562	.0009659	.000075

Elem	Sr4077
Units	ppm
Avg	.0000634
Stddev	.0000010
%RSD	1.577176

#1	.0000642
#2	.0000623
#3	.0000638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.494	1645.076	44144.04	5858.479	2683.892
Stddev	4.132	5.773	168.64	21.561	6.652
%RSD	.3967320	.3509194	.3820278	.3680258	.2478500

#1	1037.458	1639.268	43974.89	5844.972	2677.541
#2	1045.715	1645.147	44312.17	5883.344	2683.325
#3	1041.308	1650.813	44145.07	5847.120	2690.809

Sample Name: PB101081BL Acquired: 7/30/2017 12:45:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	-.000469	-.001680	.0009542	.0011228	-.001123	-.005956
Stddev	.003396	.001609	.0004743	.0004753	.001368	.002748
%RSD	723.9270	95.80186	49.70983	42.32765	121.8158	46.14099

#1	-.000991	-.003018	.0004637	.0005867	.000443	-.009083
#2	.003157	.000106	.0014105	.0012892	-.001726	-.004864
#3	-.003573	-.002126	.0009884	.0014925	-.002087	-.003922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001907	.0000859	-.000073	-.011428	-.000533	.0001129
Stddev	.000263	.0000134	.000100	.006803	.000310	.0002297
%RSD	13.76915	15.57195	135.9483	59.52911	58.19120	203.4998

#1	-.001662	.0000784	.000016	-.009969	-.000789	.0003659
#2	-.002184	.0000779	-.000055	-.018842	-.000188	.0000552
#3	-.001875	.0001014	-.000181	-.005472	-.000622	-.000082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007904	-.005567	.0000300	-.011177	.0001188	.0003661
Stddev	.0017025	.009764	.0005315	.013922	.0003127	.0000641
%RSD	215.3908	175.3957	1773.820	124.5608	263.1520	17.49898

#1	.0011038	-.015687	.0006114	-.008509	.0004713	.0004209
#2	.0023144	-.004811	-.000091	-.026239	-.000125	.0003817
#3	-.001047	.003797	-.000431	.001218	.000011	.0002957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104205	.0015618	.0097860	-.061100	-.000094	F -.010757
Stddev	.037500	.0016667	.0049852	.042880	.000098	.000558
%RSD	35.98692	106.7198	50.94208	70.18003	104.2141	5.189487

#1	-.120905	.0024163	.0116714	-.109063	-.000188	-.010912
#2	-.061256	-.000359	.0135535	-.047766	.000007	-.010137
#3	-.130454	.002628	.0041331	-.026472	-.000101	-.011221

Sample Name: PB101081BL Acquired: 7/30/2017 12:45:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	-.000122	-.001762	-.004999	-.002066	.0012872	-.000011
Stddev	.000413	.000786	.000535	.000422	.0010435	.000044
%RSD	339.1231	44.63644	10.70841	20.41609	81.07256	402.6746

#1	-.000568	-.002666	-.005593	-.001875	.0000880	-.000059
#2	.000248	-.001380	-.004848	-.001774	.0017845	-.000004
#3	-.000045	-.001239	-.004554	-.002550	.0019890	.000029

Elem	Sr4077
Units	ppm
Avg	.0000620
Stddev	.0000021
%RSD	3.341330

#1	.0000619
#2	.0000642
#3	.0000600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.248	1638.710	44288.01	5837.057	2689.267
Stddev	8.885	8.506	45.31	6.112	6.506
%RSD	.8435474	.5190529	.1023083	.1047130	.2419312

#1	1048.733	1635.072	44237.34	5835.311	2686.183
#2	1063.484	1648.430	44302.05	5832.008	2696.741
#3	1047.528	1632.629	44324.64	5843.853	2684.876

Sample Name: I4338-13DLX10 Acquired: 7/30/2017 12:49:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112454	-.001962	.2131484	-.002327	-.000154	9.287179	.2573728
Stddev	.0020356	.000425	.0017185	.002680	.001380	.051949	.0010424
%RSD	18.10132	21.68067	.8062604	115.1793	895.0690	.5593592	.4050309

#1	.0107434	-.002451	.2133811	-.003172	-.001370	9.228672	.2564851
#2	.0134850	-.001749	.2113254	-.004482	.001346	9.327893	.2585207
#3	.0095079	-.001685	.2147388	.000674	-.000439	9.304972	.2571127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008060	.0244206	4.003146	-.001671	.0092742	.2120648	24.00810
Stddev	.0001053	.0000667	.006892	.000229	.0001112	.0008660	.07660
%RSD	13.06147	.2733357	.1721733	13.70763	1.198877	.4083565	.3190638

#1	.0007692	.0244479	3.995203	-.001861	.0093118	.2111310	23.92038
#2	.0007241	.0244693	4.007544	-.001417	.0091491	.2122218	24.04210
#3	.0009248	.0243445	4.006691	-.001735	.0093617	.2128415	24.06182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7274128	2.617191	.0097523	.0005655	-.016618	.0288295	16.41155
Stddev	.0028569	.050760	.0001070	.0000440	.071931	.0040449	.05194
%RSD	.3927434	1.939475	1.096823	7.775348	432.8600	14.03052	.3165058

#1	.7245537	2.558647	.0098680	.0005966	.043965	.0267073	16.39285
#2	.7302675	2.644005	.0097322	.0005152	.002299	.0334939	16.37154
#3	.7274171	2.648920	.0096569	.0005847	-.096116	.0262873	16.47025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900024	.1517036	-.068778	-.001363	.4283409	.4022657	.0186236
Stddev	.005590	.0000877	.000547	.000064	.0046650	.0018503	.0015384
%RSD	.2941915	.0577914	.7957793	4.704865	1.089077	.4599654	8.260319

#1	1.904712	.1517811	-.068846	-.001322	.4233414	.4009472	.0177648
#2	1.901522	.1516084	-.068200	-.001437	.4291041	.4014690	.0177064
#3	1.893838	.1517211	-.069288	-.001330	.4325772	.4043808	.0203997

Sample Name: I4338-13DLX10 Acquired: 7/30/2017 12:49:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8W4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0644956	.0007398	.0035860
Stddev	.0020701	.0000642	.0000068
%RSD	3.209688	8.677986	.1902003

#1	.0637674	.0007035	.0035853
#2	.0628881	.0008139	.0035795
#3	.0668315	.0007020	.0035931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.732	1626.254	43522.30	5902.416	2634.000
Stddev	4.341	6.291	212.38	19.924	6.039
%RSD	.4308014	.3868283	.4879700	.3375557	.2292898

#1	1002.823	1626.270	43391.60	5920.649	2635.747
#2	1011.065	1619.956	43767.34	5905.449	2627.280
#3	1009.309	1632.538	43407.94	5881.149	2638.974

Sample Name: I4343-20 Acquired: 7/30/2017 12:53:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171902	-.021465	3.936882	-.036936	.0048260	73.68265	2.551780
Stddev	.0037449	.001196	.014496	.008063	.0017219	.19004	.005212
%RSD	3.195549	5.571382	.3682068	21.82905	35.67901	.2579203	.2042310

#1	.1130236	-.020879	3.936515	-.042594	.0029014	73.63473	2.552685
#2	.1182718	-.020674	3.922573	-.040510	.0062204	73.52116	2.546176
#3	.1202753	-.022840	3.951558	-.027704	.0053563	73.89207	2.556480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110983	.0885533	52.92002	.1279861	.0933034	.6341334	244.8728
Stddev	.0001608	.0008005	.07384	.0006732	.0005000	.0028409	.5445
%RSD	1.448922	.9039856	.1395367	.5259734	.5358384	.4479985	.2223744

#1	.0112644	.0883996	52.99032	.1283679	.0929952	.6371050	244.5290
#2	.0109434	.0878407	52.92664	.1283816	.0930347	.6314443	245.5006
#3	.0110871	.0894195	52.84309	.1272088	.0938802	.6338508	244.5889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.229370	16.70964	.2073535	.0036120	1.841314	.2357957	7.260480
Stddev	.008345	.03623	.0015383	.0001812	.073522	.0012157	.046035
%RSD	.1595747	.2168398	.7418813	5.016113	3.992916	.5155780	.6340536

#1	5.229626	16.75147	.2080186	.0034297	1.761311	.2371994	7.213217
#2	5.237584	16.68795	.2055945	.0036143	1.905916	.2351015	7.305180
#3	5.220900	16.68950	.2084473	.0037920	1.856713	.2350860	7.263044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45267	1.023641	-.470610	.0567595	23.59677	1.631462	.0909519
Stddev	.04454	.002089	.003033	.0007028	.08343	.003485	.0023905
%RSD	.2882282	.2041042	.6445881	1.238251	.3535847	.2136063	2.628309

#1	15.50401	1.024580	-.473138	.0566552	23.63574	1.632217	.0882092
#2	15.42440	1.021247	-.467246	.0561147	23.50098	1.627661	.0925930
#3	15.42960	1.025096	-.471445	.0575087	23.65359	1.634507	.0920535

Sample Name: I4343-20 Acquired: 7/30/2017 12:53:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET948 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7637630	.0066664	.0391053
Stddev	.0034810	.0000825	.0001196
%RSD	.4557721	1.237509	.3058381

#1	.7674363	.0066723	.0392291
#2	.7605129	.0065812	.0389903
#3	.7633399	.0067458	.0390967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.049	1660.221	45431.40	6295.601	2366.770
Stddev	1.249	4.939	182.99	13.531	2.838
%RSD	.1230651	.2974739	.4027872	.2149251	.1199252

#1	1016.480	1656.076	45615.24	6291.005	2363.812
#2	1014.488	1658.901	45249.27	6310.831	2369.470
#3	1014.179	1665.686	45429.70	6284.967	2367.028

Sample Name: I4343-21 Acquired: 7/30/2017 12:57:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET948D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145010	-.021495	3.925169	-.039598	.0040189	73.78970	2.538332
Stddev	.0035919	.001202	.008280	.005206	.0023274	.12348	.005758
%RSD	3.136976	5.594177	.2109468	13.14831	57.91127	.1673456	.2268544

#1	.1123936	-.020520	3.921759	-.041329	.0041785	73.76018	2.543887
#2	.1186483	-.021126	3.919138	-.033746	.0062623	73.68365	2.538718
#3	.1124609	-.022839	3.934609	-.043718	.0016158	73.92527	2.532390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115015	.0885393	53.04717	.1303014	.0928663	.6295889	245.1553
Stddev	.0002671	.0001991	.23295	.0015078	.0003668	.0015478	1.1515
%RSD	2.322567	.2248455	.4391311	1.157192	.3949552	.2458485	.4697062

#1	.0117030	.0887387	52.85348	.1285869	.0926606	.6306767	244.0607
#2	.0116031	.0883405	52.98238	.1314211	.0926486	.6278169	245.0489
#3	.0111985	.0885387	53.30565	.1308963	.0932898	.6302732	246.3563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222908	16.71105	.2056104	.0037858	1.864277	.2380201	7.152547
Stddev	.015075	.07728	.0009468	.0001801	.083700	.0006591	.051701
%RSD	.2886268	.4624569	.4604712	4.757021	4.489654	.2769064	.7228359

#1	5.210238	16.69766	.2051862	.0036859	1.957149	.2374197	7.161244
#2	5.218906	16.64133	.2049498	.0036779	1.841006	.2379153	7.199348
#3	5.239580	16.79415	.2066950	.0039937	1.794675	.2387253	7.097049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36127	1.018571	-.474718	.0566419	23.73381	1.645910	.0895088
Stddev	.09603	.005308	.003480	.0003679	.10473	.017791	.0008399
%RSD	.6251233	.5211644	.7331621	.6494673	.4412619	1.080906	.9383562

#1	15.37536	1.012506	-.470729	.0565832	23.61603	1.661297	.0890642
#2	15.25898	1.022373	-.477138	.0563068	23.81643	1.626429	.0889847
#3	15.44947	1.020833	-.476286	.0570355	23.76898	1.650003	.0904776

Sample Name: I4343-21 Acquired: 7/30/2017 12:57:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET948D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7614665	.0066093	.0389159
Stddev	.0025471	.0000329	.0000460
%RSD	.3344971	.4973769	.1182696

#1	.7588216	.0066269	.0389052
#2	.7639029	.0065713	.0388761
#3	.7616749	.0066295	.0389663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.578	1676.292	45759.67	6290.834	2383.193
Stddev	3.167	4.594	109.18	21.978	6.137
%RSD	.3055133	.2740526	.2385993	.3493591	.2574985

#1	1036.086	1680.459	45647.90	6290.095	2385.242
#2	1033.686	1677.051	45765.05	6313.173	2388.042
#3	1039.962	1671.366	45866.07	6269.236	2376.293

Sample Name: I4343-22 Acquired: 7/30/2017 13:01:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET948S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956770	.0988997	4.132586	.0480047	.1835151	81.68318	6.350934
Stddev	.0058512	.0011237	.013094	.0069293	.0011960	.31353	.027721
%RSD	2.990218	1.136167	.3168393	14.43459	.6517460	.3838410	.4364826

#1	.1915449	.0978668	4.121796	.0406390	.1823957	82.01797	6.379406
#2	.2023724	.0987363	4.128807	.0489812	.1847753	81.39646	6.324031
#3	.1931139	.1000962	4.147153	.0543940	.1833744	81.63511	6.349366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893513	.1828453	55.47338	.4995421	1.074214	1.117862	259.6464
Stddev	.0006356	.0009570	.31395	.0019208	.002341	.002007	.2840
%RSD	.7113753	.5233878	.5659528	.3845095	.2179092	.1795568	.1093619

#1	.0893091	.1824107	55.23483	.4980228	1.073564	1.120179	259.8375
#2	.0900070	.1821828	55.35624	.5017011	1.072267	1.116668	259.3201
#3	.0887379	.1839425	55.82906	.4989024	1.076811	1.116738	259.7815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.352830	17.46196	1.175435	.0416320	1.960314	1.135746	8.541068
Stddev	.018429	.11271	.001798	.0004094	.065699	.006446	.147563
%RSD	.2900924	.6454711	.1529357	.9834640	3.351470	.5675285	1.727686

#1	6.349069	17.53754	1.175475	.0420352	1.985968	1.130058	8.561522
#2	6.336571	17.33241	1.173618	.0416444	1.885658	1.134433	8.384345
#3	6.372849	17.51593	1.177213	.0412166	2.009315	1.142747	8.677336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35321	1.077897	-.495357	.0589835	24.75429	1.749668	.0938079
Stddev	.07245	.001508	.004840	.0004588	.06265	.003531	.0020410
%RSD	.4430316	.1399394	.9771163	.7777846	.2530831	.2017915	2.175742

#1	16.41899	1.077859	-.500929	.0593268	24.75298	1.748361	.0948471
#2	16.36508	1.076408	-.492191	.0584625	24.69231	1.746978	.0914564
#3	16.27555	1.079424	-.492952	.0591614	24.81758	1.753666	.0951202

Sample Name: I4343-22 Acquired: 7/30/2017 13:01:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET948S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7984297	.0070457	.0408130
Stddev	.0022165	.0000551	.0000819
%RSD	.2776086	.7822436	.2006714

#1	.7977393	.0070860	.0409069
#2	.7966405	.0069829	.0407559
#3	.8009092	.0070684	.0407764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.038	1631.642	45259.39	6327.979	2325.242
Stddev	11.973	.786	122.47	21.564	4.931
%RSD	1.193673	.0481438	.2705937	.3407656	.2120559

#1	996.594	1630.847	45123.74	6303.138	2324.275
#2	1016.853	1631.662	45361.83	6338.922	2330.585
#3	995.668	1632.418	45292.58	6341.877	2320.867

Sample Name: I4343-20LX5 Acquired: 7/30/2017 13:05:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET948L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253899	-.004286	.7911091	-.008082	.0009247	15.47006	.5365659
Stddev	.0011077	.000986	.0038404	.002558	.0005724	.03801	.0018617
%RSD	4.362742	22.99943	.4854489	31.64564	61.90171	.2456760	.3469608

#1	.0251854	-.003258	.7895870	-.008995	.0014473	15.49722	.5369044
#2	.0243987	-.004378	.7882630	-.010059	.0003129	15.48632	.5382350
#3	.0265856	-.005223	.7954772	-.005194	.0010140	15.42662	.5345582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025158	.0173753	11.37926	.0286899	.0177627	.1331097	53.91353
Stddev	.0000277	.0001170	.05679	.0002393	.0001192	.0013478	.22308
%RSD	1.100269	.6730900	.4990463	.8342636	.6711504	1.012538	.4137756

#1	.0024966	.0172553	11.31903	.0289514	.0178853	.1315592	53.68309
#2	.0025475	.0173815	11.38691	.0286365	.0176472	.1340011	53.92905
#3	.0025033	.0174889	11.43183	.0284818	.0177556	.1337687	54.12844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145446	3.601336	.0405143	.0010163	.3759368	.0518745	1.567631
Stddev	.001689	.030799	.0001611	.0000960	.0425847	.0016391	.009463
%RSD	.1474490	.8552012	.3977488	9.450544	11.32763	3.159820	.6036224

#1	1.146328	3.567064	.0405819	.0010137	.3425042	.0501113	1.557693
#2	1.146511	3.626697	.0406306	.0009215	.4238806	.0521602	1.576533
#3	1.143498	3.610246	.0403303	.0011136	.3614256	.0533520	1.568668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.174885	.2014737	-.109043	.0120149	4.739344	.3623966	.0157107
Stddev	.014614	.0004093	.000837	.0002237	.027509	.0055682	.0007354
%RSD	.4603028	.2031472	.7674286	1.862002	.5804303	1.536491	4.680767

#1	3.185520	.2011646	-.108122	.0122710	4.721863	.3578334	.0150159
#2	3.180915	.2013185	-.109756	.0119157	4.725117	.3686009	.0156354
#3	3.158221	.2019378	-.109251	.0118579	4.771053	.3607555	.0164809

Sample Name: I4343-20LX5 Acquired: 7/30/2017 13:05:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET948L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1632945	.0012976	.0083780
Stddev	.0009195	.0000441	.0000110
%RSD	.5631155	3.396758	.1318477

#1	.1643515	.0012895	.0083817
#2	.1628528	.0013451	.0083867
#3	.1626791	.0012581	.0083656

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.854	1625.591	43554.13	5961.256	2604.443
Stddev	1.887	10.981	239.86	12.122	7.200
%RSD	.1874564	.6755380	.5507132	.2033525	.2764698

#1	1006.316	1620.061	43505.13	5950.395	2597.026
#2	1005.293	1618.474	43342.55	5974.334	2604.899
#3	1008.951	1638.238	43814.70	5959.039	2611.405

Sample Name: PB101079BS Acquired: 7/30/2017 13:09:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0230487	.0505532	.0219566	.0686585	.1143635	.4306622
Stddev	.0019757	.0002710	.0009530	.0027054	.0019760	.0071397
%RSD	8.571832	.5360840	4.340227	3.940410	1.727779	1.657846

#1	.0241794	.0507562	.0228472	.0678455	.1165947	.4387625
#2	.0207674	.0506579	.0209516	.0716772	.1136609	.4252837
#3	.0241992	.0502454	.0220711	.0664529	.1128348	.4279404

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3832891	.0089713	.0095975	9.509876	.0238754	.0947923
Stddev	.0008800	.0000178	.0001500	.013321	.0006973	.0005006
%RSD	.2295845	.1985075	1.563161	.1400713	2.920627	.5280877

#1	.3839063	.0089514	.0095308	9.496350	.0242131	.0947343
#2	.3836794	.0089855	.0094924	9.510297	.0230735	.0943233
#3	.3822815	.0089772	.0097693	9.522981	.0243395	.0953194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506861	F .3679171	.0357413	9.508519	.0751900	.0178216
Stddev	.0002855	.0057156	.0003553	.075725	.0004649	.0001868
%RSD	.5632282	1.553511	.9941669	.7963951	.6183541	1.048400

#1	.0510153	.3619818	.0360880	9.513024	.0747335	.0178404
#2	.0505352	.3733843	.0357581	9.430641	.0751735	.0179983
#3	.0505077	.3683852	.0353779	9.581891	.0756629	.0176260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.400995	.1004082	.1438905	8.407485	F .0032348	.0102922
Stddev	.030544	.0060510	.0119059	.037156	.0001699	.0001537
%RSD	.3248984	6.026385	8.274274	.4419397	5.252189	1.493515

#1	9.412062	.1062191	.1541794	8.441636	.0030429	.0104583
#2	9.366461	.0941428	.1308496	8.367919	.0032951	.0102634
#3	9.424463	.1008626	.1466424	8.412900	.0033662	.0101550

Sample Name: PB101079BS Acquired: 7/30/2017 13:09:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0234030	.1703766	.3318815	F .0151416	.2127359	.0102274
Stddev	.0002681	.0051741	.0021437	.0004371	.0013252	.0000346
%RSD	1.145729	3.036865	.6459210	2.886639	.6229312	.3385750
#1	.0233205	.1652189	.3343044	.0146371	.2119304	.0102509
#2	.0237027	.1703439	.3302311	.0153817	.2142654	.0102437
#3	.0231858	.1755669	.3311090	.0154061	.2120119	.0101876

Elem	Sr4077
Units	ppm
Avg	.0244045
Stddev	.0000634
%RSD	.2596412
#1	.0244379
#2	.0244442
#3	.0243314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.3115	1558.852	42906.19	5812.459	2605.887
Stddev	3.3867	5.581	49.73	17.920	1.530
%RSD	.3447678	.3579988	.1159124	.3083033	.0587257
#1	981.8709	1562.195	42889.96	5797.480	2607.294
#2	979.1667	1552.410	42866.61	5807.587	2604.258
#3	985.8969	1561.952	42962.02	5832.312	2606.111

Sample Name: PB101081BS Acquired: 7/30/2017 13:13:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0203332	.0494693	.0205837	.0691201	.1151930	.4328910
Stddev	.0010697	.0002218	.0025434	.0022193	.0011725	.0053609
%RSD	5.260665	.4483159	12.35628	3.210787	1.017864	1.238403

#1	.0193020	.0497254	.0199374	.0665586	.1165436	.4307576
#2	.0214376	.0493404	.0233878	.0704669	.1144356	.4289251
#3	.0202599	.0493421	.0184258	.0703348	.1145998	.4389901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3857597	.0089207	.0095296	9.493465	.0240128	.0948354
Stddev	.0003990	.0001001	.0000600	.032443	.0003408	.0003698
%RSD	.1034198	1.121589	.6297551	.3417397	1.419192	.3899423

#1	.3853580	.0090061	.0094809	9.504794	.0243447	.0945421
#2	.3861558	.0088106	.0095967	9.456877	.0240299	.0952508
#3	.3857651	.0089453	.0095114	9.518725	.0236638	.0947132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489005	F .3626489	.0364770	9.603305	.0757285	.0180736
Stddev	.0004955	.0184867	.0004901	.066984	.0002907	.0003210
%RSD	1.013388	5.097688	1.343704	.6975129	.3839219	1.776192

#1	.0483894	.3432963	.0360886	9.593562	.0757016	.0177768
#2	.0489333	.3645237	.0363148	9.674627	.0754521	.0180296
#3	.0493789	.3801268	.0370277	9.541726	.0760317	.0184143

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.359820	.0995316	.1365372	8.511754	F .0033527	.0094033
Stddev	.100798	.0045628	.0100524	.024064	.0003577	.0002573
%RSD	1.076918	4.584299	7.362383	.2827095	10.67003	2.736183

#1	9.374886	.1018918	.1393116	8.484215	.0031139	.0094064
#2	9.452236	.0942721	.1253889	8.522315	.0031802	.0091445
#3	9.252337	.1024309	.1449109	8.528731	.0037640	.0096591

Sample Name: PB101081BS Acquired: 7/30/2017 13:13:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) 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	.0235842	.1616790	.3320055	F .0144572	.2110351	.0102659
Stddev	.0005118	.0016189	.0012885	.0009101	.0019405	.0000564
%RSD	2.170253	1.001326	.3880835	6.295226	.9195197	.5497818

#1	.0238563	.1635168	.3320405	.0135228	.2115225	.0103302
#2	.0229937	.1604636	.3332761	.0153409	.2126854	.0102433
#3	.0239024	.1610567	.3306999	.0145079	.2088973	.0102243

Elem	Sr4077
Units	ppm
Avg	.0242884
Stddev	.0000690
%RSD	.2842844

#1	.0242911
#2	.0243561
#3	.0242181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.4918	1560.480	42887.63	5845.432	2615.801
Stddev	3.2310	8.589	30.49	26.670	9.001
%RSD	.3302070	.5504149	.0710904	.4562614	.3440958

#1	979.4124	1557.322	42876.81	5816.213	2610.273
#2	981.1626	1570.201	42922.05	5851.615	2626.187
#3	974.9003	1553.916	42864.03	5868.468	2610.942

Sample Name: I4379-20 Acquired: 7/30/2017 13:17:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770838	-.019007	2.843544	-.030981	.0081245	80.44485	2.043703
Stddev	.0050073	.002721	.013141	.001938	.0008314	.19154	.009341
%RSD	6.495933	14.31598	.4621428	6.254605	10.23343	.2380971	.4570482

#1	.0827882	-.015876	2.837865	-.032944	.0083769	80.62457	2.054443
#2	.0750485	-.020341	2.834197	-.030929	.0088004	80.46662	2.039200
#3	.0734146	-.020803	2.858570	-.029069	.0071961	80.24336	2.037468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075805	.0878821	97.39237	.1852106	.1224581	.5988421	191.5415
Stddev	.0001325	.0006804	.55129	.0004339	.0010180	.0016883	.6574
%RSD	1.748441	.7741746	.5660467	.2342762	.8313289	.2819256	.3431915

#1	.0077042	.0881134	96.75773	.1847628	.1222494	.5993520	190.7956
#2	.0075967	.0871163	97.75267	.1852398	.1215606	.6002167	192.0364
#3	.0074406	.0884167	97.66670	.1856291	.1235643	.5969577	191.7925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.961753	36.45971	.2383576	.0027089	1.796181	.2321884	9.127942
Stddev	.041784	.26629	.0010589	.0002042	.021537	.0036728	.077503
%RSD	.6001933	.7303755	.4442431	7.537735	1.199023	1.581800	.8490691

#1	6.918354	36.22556	.2377460	.0024735	1.814374	.2284868	9.038637
#2	7.001709	36.74939	.2377464	.0028385	1.801768	.2322469	9.177595
#3	6.965196	36.40418	.2395803	.0028147	1.772402	.2358316	9.167595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80689	1.078201	-.313895	.0092115	4.467963	3.542598	.0462258
Stddev	.09233	.007139	.002670	.0004251	.045951	.012882	.0007774
%RSD	.4909340	.6621107	.8504886	4.614543	1.028463	.3636308	1.681649

#1	18.88566	1.075540	-.313583	.0095152	4.457899	3.532647	.0468549
#2	18.82972	1.072775	-.316707	.0087257	4.427877	3.557149	.0453567
#3	18.70529	1.086288	-.311395	.0093935	4.518112	3.537999	.0464657

Sample Name: I4379-20 Acquired: 7/30/2017 13:17:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET956 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6102030	.0098785	.0382206
Stddev	.0008189	.0001056	.0000868
%RSD	.1341991	1.068446	.2271576

#1	.6094602	.0099957	.0383208
#2	.6100678	.0097910	.0381726
#3	.6110811	.0098488	.0381684

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.265	1695.107	46202.48	6466.675	2302.153
Stddev	2.798	19.062	118.20	21.273	17.013
%RSD	.2707503	1.124535	.2558267	.3289616	.7390126

#1	1030.046	1711.922	46070.73	6455.214	2319.633
#2	1034.645	1674.399	46237.46	6453.591	2285.649
#3	1035.105	1699.000	46299.23	6491.221	2301.176

Sample Name: I4379-21 Acquired: 7/30/2017 13:21:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET956D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792817	-.020615	2.856964	-.031416	.0087333	78.82016	2.005161
Stddev	.0051801	.003423	.011122	.002193	.0010626	.40847	.009844
%RSD	6.533799	16.60473	.3892894	6.979661	12.16726	.5182363	.4909248

#1	.0733436	-.021095	2.847125	-.033814	.0075181	78.52774	2.001405
#2	.0828734	-.023774	2.854737	-.029514	.0094876	79.28687	2.016330
#3	.0816280	-.016978	2.869031	-.030920	.0091942	78.64587	1.997748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076278	.0884839	97.40435	.1884708	.1222094	.5951495	190.2534
Stddev	.0000357	.0012356	.53305	.0018027	.0003770	.0019971	.9246
%RSD	.4679422	1.396441	.5472516	.9565107	.3085090	.3355563	.4859739

#1	.0075966	.0870573	96.86345	.1904608	.1218215	.5950529	189.4843
#2	.0076667	.0892165	97.92918	.1880046	.1225745	.5971931	191.2792
#3	.0076202	.0891779	97.42042	.1869469	.1222322	.5932025	189.9967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.943216	36.11140	.2387624	.0026853	1.742351	.2266808	8.758034
Stddev	.028186	.13312	.0007143	.0001960	.051655	.0074281	.095695
%RSD	.4059434	.3686500	.2991556	7.297990	2.964656	3.276921	1.092652

#1	6.921629	35.97930	.2394804	.0025106	1.732465	.2295096	8.685630
#2	6.975103	36.24552	.2380519	.0026480	1.696354	.2322789	8.721947
#3	6.932917	36.10939	.2387550	.0028972	1.798235	.2182538	8.866526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.18029	1.070997	-.309111	.0089840	4.480442	3.551981	.0472532
Stddev	.10664	.002262	.002607	.0005670	.016506	.006595	.0016033
%RSD	.5865817	.2112195	.8432909	6.311104	.3684086	.1856686	3.392894

#1	18.08515	1.073125	-.306112	.0096378	4.466243	3.544691	.0455444
#2	18.29556	1.068621	-.310836	.0086872	4.476530	3.553718	.0487244
#3	18.16017	1.071247	-.310384	.0086271	4.498552	3.557533	.0474907

Sample Name: I4379-21 Acquired: 7/30/2017 13:21:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET956D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6136334	.0097481	.0381271
Stddev	.0008355	.0000946	.0001833
%RSD	.1361564	.9704268	.4808412

#1	.6130537	.0097783	.0380101
#2	.6145911	.0098240	.0383384
#3	.6132554	.0096422	.0380327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.945	1726.413	46927.66	6475.558	2324.816
Stddev	8.769	32.948	104.31	22.408	26.458
%RSD	.8180789	1.908463	.2222702	.3460413	1.138083

#1	1071.051	1689.680	46824.74	6480.227	2294.943
#2	1081.127	1753.358	47033.30	6451.183	2345.297
#3	1063.656	1736.200	46924.95	6495.264	2334.209

Sample Name: I4379-22 Acquired: 7/30/2017 13:25:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET956S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1463479	.0990890	2.822533	.0556767	.1783123	81.94366	5.548464
Stddev	.0052470	.0024093	.003482	.0030231	.0026789	.21898	.026923
%RSD	3.585272	2.431484	.1233779	5.429688	1.502339	.2672294	.4852394

#1	.1404926	.1016499	2.821226	.0547784	.1778902	82.16144	5.577811
#2	.1506236	.0987498	2.819893	.0532046	.1758696	81.94604	5.542673
#3	.1479274	.0968672	2.826480	.0590472	.1811772	81.72351	5.524907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867232	.1810809	96.83328	.5497809	1.118315	1.031728	189.7243
Stddev	.0004586	.0013243	.67501	.0017408	.002871	.004243	.9077
%RSD	.5288448	.7313302	.6970801	.3166318	.2566879	.4112199	.4784212

#1	.0872326	.1801567	96.31073	.5492680	1.115989	1.034336	189.1786
#2	.0865938	.1804879	97.59539	.5517206	1.117432	1.026832	190.7721
#3	.0863431	.1825981	96.59371	.5483543	1.121523	1.034015	189.2222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.727909	35.92133	1.205665	.0407860	1.714728	1.096309	9.469984
Stddev	.043071	.12903	.002030	.0000257	.077414	.006181	.097791
%RSD	.5573383	.3592142	.1683719	.0630352	4.514677	.5637824	1.032647

#1	7.690223	35.95129	1.203785	.0407978	1.747887	1.093092	9.374461
#2	7.774857	36.03275	1.205392	.0408038	1.770039	1.092401	9.569896
#3	7.718647	35.77995	1.207817	.0407566	1.626257	1.103435	9.465594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.00379	1.048894	-.306641	.0079053	4.441771	5.809563	.0462153
Stddev	.08689	.004025	.004420	.0005095	.025130	.023039	.0026415
%RSD	.4826000	.3837773	1.441320	6.444845	.5657651	.3965734	5.715630

#1	18.08004	1.045252	-.308050	.0076281	4.412756	5.829701	.0457451
#2	17.90920	1.048213	-.310184	.0075944	4.455943	5.814548	.0438405
#3	18.02214	1.053216	-.301688	.0084932	4.456615	5.784439	.0490604

Sample Name: I4379-22 Acquired: 7/30/2017 13:25:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET956S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6338308	.0095987	.0375600
Stddev	.0031453	.0000973	.0001176
%RSD	.4962313	1.014242	.3129767

#1	.6303176	.0096882	.0376493
#2	.6363846	.0094950	.0376039
#3	.6347902	.0096130	.0374268

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.399	1747.071	46866.40	6463.034	2345.953
Stddev	8.955	8.998	87.41	17.466	7.687
%RSD	.8365857	.5150301	.1864993	.2702468	.3276628

#1	1080.733	1738.703	46966.13	6457.792	2339.544
#2	1064.927	1756.588	46829.99	6448.790	2354.475
#3	1065.537	1745.922	46803.09	6482.521	2343.839

Sample Name: I4379-20LX5 Acquired: 7/30/2017 13:29:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET956L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198680	-.003039	.5875014	-.008342	.0011104	17.47949	.4437078
Stddev	.0021295	.000658	.0026374	.003202	.0018675	.05629	.0010730
%RSD	10.71813	21.64271	.4489143	38.39082	168.1869	.3220234	.2418263

#1	.0208139	-.002306	.5901360	-.004922	.0032551	17.45905	.4446804
#2	.0213606	-.003232	.5848612	-.011270	-.000156	17.54314	.4438861
#3	.0174294	-.003579	.5875071	-.008834	.000232	17.43627	.4425567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019874	.0175265	22.09764	.0448143	.0241067	.1326239	44.38034
Stddev	.0000397	.0001987	.14066	.0001922	.0000584	.0006978	.20538
%RSD	1.997807	1.133425	.6365369	.4288648	.2422221	.5261727	.4627669

#1	.0019773	.0174755	21.94544	.0450055	.0240412	.1332606	44.15953
#2	.0020312	.0173583	22.12464	.0446211	.0241533	.1318779	44.56566
#3	.0019537	.0177457	22.22285	.0448162	.0241256	.1327332	44.41583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611475	8.195878	.0486241	.0007120	.3945456	.0533064	2.052317
Stddev	.011186	.053453	.0005636	.0001308	.0450369	.0021958	.015220
%RSD	.6941176	.6521967	1.159154	18.37333	11.41488	4.119266	.7415863

#1	1.598561	8.152912	.0489669	.0007440	.3459293	.0557675	2.069851
#2	1.618123	8.178985	.0479736	.0005681	.4028642	.0515479	2.042520
#3	1.617741	8.255736	.0489319	.0008238	.4348432	.0526036	2.044581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.929457	.2180807	-.079062	.0017908	.9214739	.8420183	.0070078
Stddev	.027825	.0010013	.000658	.0002885	.0083890	.0021694	.0006729
%RSD	.7081138	.4591430	.8324112	16.11036	.9103876	.2576478	9.602596

#1	3.959850	.2174595	-.078411	.0017701	.9196515	.8410786	.0072011
#2	3.905236	.2175469	-.079728	.0020891	.9141459	.8404772	.0062594
#3	3.923285	.2192358	-.079048	.0015132	.9306243	.8444992	.0075630

Sample Name: I4379-20LX5 Acquired: 7/30/2017 13:29:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET956L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1375274	.0019839	.0085368
Stddev	.0001500	.0000635	.0000059
%RSD	.1090344	3.202480	.0690955

#1	.1374099	.0020573	.0085311
#2	.1376963	.0019461	.0085429
#3	.1374761	.0019483	.0085363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.997	1660.755	44029.00	5950.751	2610.390
Stddev	9.088	4.484	312.86	24.309	8.205
%RSD	.8806243	.2700089	.7105740	.4085082	.3143178

#1	1022.686	1664.395	43694.70	5945.681	2609.938
#2	1032.459	1662.125	44077.55	5929.376	2618.812
#3	1040.845	1655.746	44314.74	5977.195	2602.421

Sample Name: I4292-16A Acquired: 7/30/2017 13:33:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET870A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662165	-.014035	.2901649	-.025120	.0024375	83.46954	1.852679
Stddev	.0049221	.002909	.0014829	.003128	.0012122	.12505	.004134
%RSD	7.433372	20.72403	.5110554	12.45365	49.72988	.1498180	.2231630

#1	.0640565	-.017328	.2910795	-.028117	.0015485	83.54152	1.857412
#2	.0718493	-.012963	.2884540	-.025367	.0019458	83.32514	1.849773
#3	.0627437	-.011815	.2909614	-.021875	.0038183	83.54195	1.850851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062598	.0750786	129.0845	.1076683	.0893312	.2277569	151.8979
Stddev	.0000967	.0006164	.3550	.0001881	.0008065	.0009477	.2466
%RSD	1.545433	.8209987	.2750156	.1746933	.9028341	.4160854	.1623227

#1	.0061497	.0747544	129.0893	.1078590	.0890208	.2285401	151.6504
#2	.0062984	.0746920	128.7272	.1076631	.0887260	.2267034	151.8998
#3	.0063313	.0757895	129.4371	.1074829	.0902468	.2280270	152.1435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.978723	32.06455	.2218138	-.000055	1.230682	.2280172	7.976456
Stddev	.012174	.07348	.0013917	.000286	.066863	.0057585	.056915
%RSD	.2036193	.2291598	.6274217	519.2982	5.432978	2.525452	.7135313

#1	5.983744	31.99368	.2231442	-.000281	1.157473	.2275124	8.008119
#2	5.964842	32.14039	.2203679	-.000151	1.288523	.2225278	8.010497
#3	5.987583	32.05958	.2219293	.000266	1.246049	.2340115	7.910751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.01381	.6259096	-.364381	-.001044	1.639645	25.92378	.0061939
Stddev	.04855	.0034447	.000501	.000248	.008733	.03961	.0012112
%RSD	.2553353	.5503492	.1374315	23.74917	.5326290	.1527872	19.55522

#1	19.06586	.6289423	-.363926	-.000782	1.639083	25.87805	.0058430
#2	18.96974	.6221644	-.364299	-.001275	1.631206	25.94743	.0051968
#3	19.00584	.6266223	-.364918	-.001076	1.648646	25.94585	.0075418

Sample Name: I4292-16A Acquired: 7/30/2017 13:33:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET870A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9508770	.0091809	.0538069
Stddev	.0023811	.0000847	.0000891
%RSD	.2504152	.9221011	.1655643

#1	.9487482	.0092523	.0538576
#2	.9504345	.0092029	.0538592
#3	.9534484	.0090874	.0537041

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.558	1705.787	45418.07	6409.048	2302.978
Stddev	5.822	11.446	196.23	13.048	10.888
%RSD	.5682079	.6710247	.4320429	.2035862	.4727903

#1	1021.169	1692.805	45242.17	6407.343	2292.343
#2	1021.225	1710.126	45382.32	6396.936	2314.103
#3	1031.280	1714.429	45629.71	6422.864	2302.489

Sample Name: I4293-15A Acquired: 7/30/2017 13:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET849A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024210	-.011382	.9760358	-.018014	.0030064	60.83077	1.297422
Stddev	.0024104	.000451	.0025362	.003017	.0006408	.21543	.003755
%RSD	2.353466	3.961287	.2598441	16.74605	21.31489	.3541419	.2894070

#1	.1043636	-.010984	.9761764	-.021241	.0029974	60.64333	1.299520
#2	.0997235	-.011291	.9734323	-.017537	.0036516	61.06612	1.299659
#3	.1031761	-.011872	.9784987	-.015264	.0023701	60.78287	1.293087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044557	.0950746	20.61604	.0910712	.0668274	.2916932	120.6482
Stddev	.0001172	.0004236	.09544	.0008588	.0001566	.0026280	.3324
%RSD	2.630477	.4454957	.4629431	.9430291	.2343791	.9009442	.2755122

#1	.0043920	.0946792	20.50585	.0920149	.0669814	.2894958	120.3946
#2	.0045909	.0950229	20.66959	.0908630	.0668325	.2946044	120.5254
#3	.0043841	.0955216	20.67269	.0903356	.0666682	.2909795	121.0245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.869582	18.84209	.1108378	.0019293	.5881704	.1871294	9.071950
Stddev	.004328	.03208	.0008970	.0001899	.0304269	.0034037	.022409
%RSD	.1118397	.1702675	.8092983	9.841578	5.173140	1.818917	.2470195

#1	3.865117	18.86701	.1113193	.0017121	.6113776	.1893132	9.046118
#2	3.869869	18.80589	.1098029	.0020636	.5994112	.1832075	9.083558
#3	3.873759	18.85336	.1113913	.0020123	.5537224	.1888674	9.086175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99382	.8291666	-.296538	.0034585	2.038212	23.49414	.0183268
Stddev	.02460	.0017870	.001181	.0005987	.006828	.13268	.0011334
%RSD	.1893391	.2155118	.3983313	17.31163	.3350117	.5647287	6.184479

#1	13.02219	.8285643	-.295443	.0027907	2.040498	23.34132	.0171296
#2	12.97832	.8277586	-.297790	.0039475	2.030534	23.57998	.0184674
#3	12.98095	.8311768	-.296380	.0036373	2.043604	23.56111	.0193833

Sample Name: I4293-15A Acquired: 7/30/2017 13:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET849A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9664825	.0056163	.0206583
Stddev	.0017980	.0000344	.0000062
%RSD	.1860316	.6115936	.0299528

#1	.9644065	.0056011	.0206565
#2	.9675026	.0056556	.0206651
#3	.9675384	.0055921	.0206531

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.080	1729.676	46628.95	6441.397	2486.746
Stddev	8.945	9.247	92.17	21.849	8.699
%RSD	.8398804	.5346296	.1976661	.3392036	.3498028

#1	1075.365	1723.901	46558.92	6462.482	2479.766
#2	1060.766	1724.785	46733.37	6442.853	2483.979
#3	1059.109	1740.342	46594.57	6418.856	2496.491

Sample Name: I4381-18 Acquired: 7/30/2017 13:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET974 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066369	-.013756	.3973336	-.022686	.0012170	83.64335	1.882781
Stddev	.0038124	.002489	.0022967	.001882	.0013291	.04878	.002369
%RSD	3.575134	18.09338	.5780360	8.296285	109.2081	.0583190	.1258207

#1	.1022370	-.011226	.3962242	-.021332	.0004726	83.59323	1.884896
#2	.1087118	-.013842	.3958023	-.024835	.0027515	83.64614	1.880221
#3	.1089618	-.016201	.3999744	-.021891	.0004270	83.69067	1.883225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062184	.1309625	40.73719	.1197734	.0953741	.2325469	148.0008
Stddev	.0001241	.0005102	.15933	.0008620	.0005970	.0009466	.3377
%RSD	1.994892	.3895455	.3911176	.7196617	.6259742	.4070665	.2281933

#1	.0062463	.1315506	40.57281	.1197086	.0958296	.2318418	147.8623
#2	.0063261	.1306978	40.89094	.1189457	.0946982	.2321761	148.3857
#3	.0060828	.1306392	40.74782	.1206660	.0955944	.2336228	147.7543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.743249	28.39586	.1949663	-.000421	.8051567	.2218120	4.416515
Stddev	.018701	.10608	.0005551	.000217	.0278573	.0029472	.011183
%RSD	.2773316	.3735759	.2846973	51.58643	3.459856	1.328684	.2532156

#1	6.722687	28.27725	.1953576	-.000398	.7875833	.2190618	4.412874
#2	6.759244	28.42870	.1943310	-.000648	.7906108	.2214512	4.429065
#3	6.747814	28.48165	.1952103	-.000216	.8372760	.2249229	4.407605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.19860	.8523310	-.361994	.0004355	1.683205	5.924277	.0089954
Stddev	.03854	.0029777	.000692	.0002480	.001444	.010810	.0010716
%RSD	.1908203	.3493585	.1910340	56.95965	.0857772	.1824612	11.91272

#1	20.18637	.8504551	-.362360	.0004166	1.684484	5.917831	.0081290
#2	20.16765	.8507734	-.362426	.0006924	1.683491	5.936756	.0086637
#3	20.24177	.8557644	-.361197	.0001974	1.681640	5.918243	.0101937

Sample Name: I4381-18 Acquired: 7/30/2017 13:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET974 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6470252	.0082399	.0340445
Stddev	.0023434	.0000417	.0000314
%RSD	.3621847	.5065002	.0921970

#1	.6451632	.0082442	.0340279
#2	.6496566	.0082794	.0340807
#3	.6462558	.0081963	.0340250

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.295	1790.496	47601.76	6541.245	2440.692
Stddev	3.668	9.678	64.52	11.040	10.257
%RSD	.3327839	.5405302	.1355350	.1687725	.4202440

#1	1102.667	1793.437	47578.81	6531.927	2442.222
#2	1098.455	1798.362	47551.86	6538.370	2450.097
#3	1105.763	1779.688	47674.62	6553.438	2429.756

Sample Name: CCV070 Acquired: 7/30/2017 13:46:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156744	4.825585	24.98674	4.877806	4.932820	392.4118
Stddev	.033579	.030999	.01928	.021571	.020366	1.9451
%RSD	.6511678	.6423856	.0771446	.4422306	.4128721	.4956820

#1	5.125509	4.801975	24.99844	4.863201	4.909446	392.4690
#2	5.152466	4.814092	24.96449	4.867634	4.942262	390.4387
#3	5.192257	4.860689	24.99728	4.902582	4.946752	394.3277

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.681224	.4790882	2.510260	400.1800	14.98366	2.563609
Stddev	.103938	.0019195	.005579	.6007	.06224	.001660
%RSD	1.073600	.4006558	.2222663	.1501049	.4153839	.0647390

#1	9.643284	.4811743	2.516303	399.6859	14.95104	2.565061
#2	9.601587	.4786938	2.509173	400.0054	14.94452	2.561800
#3	9.798802	.4773966	2.505304	400.8486	15.05543	2.563967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33838	401.1128	14.63558	404.1798	2.451087	1.304847
Stddev	.05616	1.4629	.02590	.5029	.002154	.007162
%RSD	.3661605	.3647001	.1769844	.1244193	.0878655	.5488502

#1	15.31349	400.3745	14.63854	404.2492	2.449406	1.298811
#2	15.29896	400.1663	14.60832	403.6458	2.450341	1.302970
#3	15.40269	402.7977	14.65987	404.6443	2.453515	1.312760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.2242	2.356961	15.37482	144.6407	5.218722	F 4.124559
Stddev	2.1159	.009065	.10930	.6929	.033680	.013689
%RSD	.5234467	.3846105	.7108823	.4790652	.6453720	.3318881

#1	402.9447	2.346876	15.34247	144.8894	5.196744	4.138810
#2	403.0614	2.359575	15.28535	143.8577	5.201924	4.111512
#3	406.6665	2.364432	15.49664	145.1749	5.257497	4.123354

Sample Name: CCV070 Acquired: 7/30/2017 13:46:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929245	5.119344	4.787600	4.915691	5.085948	5.043739
Stddev	.020018	.033147	.015296	.015145	.009194	.096111
%RSD	.4061115	.6474912	.3194875	.3080970	.1807824	1.905544

#1	4.910663	5.101963	4.804263	4.901484	5.090643	5.109725
#2	4.926629	5.098502	4.784342	4.913962	5.075354	4.933470
#3	4.950442	5.157567	4.774196	4.931626	5.091848	5.088023

Elem	Sr4077
Units	ppm
Avg	4.697098
Stddev	.025802
%RSD	.5493240

#1	4.721179
#2	4.669864
#3	4.700251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.6977	1346.249	35589.18	5212.430	1824.810
Stddev	6.4705	6.287	210.76	15.024	3.035
%RSD	.8152305	.4670206	.5921953	.2882271	.1663230

#1	795.4201	1352.751	35703.60	5197.635	1828.029
#2	799.1328	1345.794	35717.98	5227.672	1824.401
#3	786.5404	1340.201	35345.96	5211.982	1822.001

Sample Name: CCB070 Acquired: 7/30/2017 13:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000093	-.000823	-.000083	.0007935	-.001198	.0002269	-.001469
Stddev	.0028902	.002869	.000621	.0007198	.000354	.0048002	.000216
%RSD	31164.57	348.7684	745.3242	90.71478	29.53031	2115.322	14.68333

#1	-.002422	-.003293	-.000253	.0000918	-.001590	.0048564	-.001224
#2	-.000755	.002324	.000605	.0007585	-.000903	-.004727	-.001631
#3	.003205	-.001499	-.000602	.0015301	-.001100	.000552	-.001552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	-.000045	-.003324	-.000239	.0001248	.0003982	.0032155
Stddev	.0000388	.000042	.007584	.000212	.0000829	.0006379	.0055898
%RSD	43.27638	94.43568	228.1252	88.66816	66.40282	160.1677	173.8395

#1	.0000470	-.000030	-.001012	-.000025	.0000796	-.000331	.0078317
#2	.0000992	-.000011	-.011795	-.000245	.0000743	.000673	-.002999
#3	.0001229	-.000092	.002834	-.000449	.0002205	.000853	.004814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	.0000670	.0002500	.0001982	-.035463	.0018564	.0032773
Stddev	.0008020	.0182135	.0003194	.0001077	.037217	.0009543	.0097342
%RSD	2458.333	27176.62	127.7647	54.32595	104.9454	51.40233	297.0166

#1	-.000317	.0149751	-.000092	.0000739	-.059118	.0026715	-.007810
#2	.000950	.0054599	.000302	.0002620	.007436	.0020910	.007222
#3	-.000535	-.020234	.000540	.0002588	-.054708	.0008068	.010420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017355	.0000750	.0003646	.0002344	.0038874	-.004357	-.001632
Stddev	.013461	.0001658	.0010809	.0004640	.0009629	.000752	.001003
%RSD	77.56182	221.1667	296.4827	197.9978	24.76921	17.27009	61.45033

#1	-.032314	-.000114	.0003493	.0004282	.0049501	-.004250	-.000542
#2	-.006217	.000143	.0014530	-.000295	.0030728	-.005157	-.001838
#3	-.013536	.000196	-.000709	.000570	.0036393	-.003664	-.002516

Sample Name: CCB070 Acquired: 7/30/2017 13:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006863	.0003997	.0001145
Stddev	.0002615	.0000033	.0000072
%RSD	38.10773	.8312570	6.249236

#1	.0009137	.0004000	.0001205
#2	.0004005	.0004029	.0001165
#3	.0007446	.0003963	.0001066

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.485	1631.356	43668.80	5874.555	2677.122
Stddev	12.512	6.373	295.86	37.899	1.918
%RSD	1.233384	.3906694	.6775130	.6451371	.0716290

#1	1001.949	1628.390	43459.14	5833.886	2674.928
#2	1014.534	1627.006	43540.05	5880.894	2678.476
#3	1026.974	1638.671	44007.23	5908.884	2677.962

Sample Name: I4381-19 Acquired: 7/30/2017 13:55:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET974D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064228	-.012119	.3970555	-.020980	.0026513	83.38366	1.884292
Stddev	.0015744	.000969	.0034625	.003835	.0007988	.13814	.002808
%RSD	1.479339	7.992455	.8720482	18.27851	30.12733	.1656627	.1490020

#1	.1076823	-.012960	.3935219	-.017148	.0027063	83.34461	1.881051
#2	.1069283	-.012337	.3972022	-.024818	.0034212	83.26925	1.885980
#3	.1046578	-.011060	.4004423	-.020974	.0018265	83.53711	1.885845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060948	.1316435	40.53695	.1191706	.0953431	.2321763	147.1585
Stddev	.0000266	.0009949	.20869	.0010904	.0004891	.0006873	.6025
%RSD	.4362367	.7557193	.5148079	.9150104	.5129967	.2960171	.4093961

#1	.0061113	.1305729	40.70227	.1179326	.0948633	.2313834	147.7232
#2	.0061091	.1318184	40.30246	.1199884	.0953250	.2326030	146.5243
#3	.0060642	.1325394	40.60612	.1195909	.0958410	.2325424	147.2279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.702998	28.32510	.1951034	-.000148	.7750936	.2199792	4.438139
Stddev	.038772	.03436	.0009076	.000204	.0354507	.0015635	.070758
%RSD	.5784233	.1213223	.4651724	138.0726	4.573736	.7107374	1.594315

#1	6.745916	28.36325	.1944225	-.000088	.8158388	.2217705	4.517618
#2	6.670503	28.31549	.1947539	.000020	.7581306	.2192781	4.382000
#3	6.692576	28.29657	.1961337	-.000376	.7513113	.2188890	4.414798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.12509	.8630424	-.355486	.0008146	1.698195	5.832332	.0093028
Stddev	.03197	.0043708	.001157	.0001129	.020618	.042174	.0010095
%RSD	.1588479	.5064383	.3255789	13.86563	1.214129	.7231052	10.85106

#1	20.09516	.8587527	-.355864	.0008804	1.676127	5.880254	.0102398
#2	20.12136	.8628846	-.354187	.0006842	1.701493	5.800873	.0082338
#3	20.15876	.8674899	-.356407	.0008791	1.716966	5.815868	.0094348

Sample Name: I4381-19 Acquired: 7/30/2017 13:55:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET974D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6482615	.0084405	.0342448
Stddev	.0027439	.0000549	.0000257
%RSD	.4232706	.6509153	.0751675

#1	.6506787	.0083850	.0342154
#2	.6488269	.0084949	.0342633
#3	.6452790	.0084417	.0342556

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.806	1785.295	47418.95	6538.561	2425.782
Stddev	1.673	10.823	108.87	28.949	4.950
%RSD	.1542670	.6062462	.2295853	.4427380	.2040755

#1	1084.126	1772.803	47341.36	6505.661	2420.185
#2	1086.712	1791.868	47543.40	6560.129	2429.586
#3	1083.580	1791.213	47372.09	6549.895	2427.576

Sample Name: I4381-20 Acquired: 7/30/2017 13:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET974S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763478	.1095139	.4302152	.0587751	.1730537	85.45888	5.440999
Stddev	.0032092	.0013835	.0025653	.0053142	.0015700	.21459	.007245
%RSD	1.819838	1.263289	.5962924	9.041617	.9072264	.2510981	.1331507

#1	.1786686	.1079264	.4273428	.0640083	.1722329	85.22316	5.440034
#2	.1776893	.1101531	.4322781	.0589334	.1748639	85.51062	5.434284
#3	.1726854	.1104622	.4310249	.0533834	.1720642	85.64287	5.448677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849752	.2224654	40.18727	.4951223	1.090083	.6776707	146.8498
Stddev	.0013249	.0006365	.14090	.0035358	.001649	.0009388	.4634
%RSD	1.559125	.2861121	.3506097	.7141255	.1512500	.1385384	.3155283

#1	.0863949	.2219782	40.05306	.4979530	1.088586	.6787268	146.3775
#2	.0847588	.2231855	40.33402	.4962550	1.091850	.6773544	147.3036
#3	.0837718	.2222323	40.17474	.4911590	1.089813	.6769309	146.8683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.501428	28.03520	1.161105	.0382941	.8650497	1.095817	5.169305
Stddev	.026428	.09849	.003030	.0002767	.0916198	.004547	.074063
%RSD	.3523010	.3512952	.2609354	.7225214	10.59127	.4149725	1.432742

#1	7.485222	27.93311	1.157768	.0380023	.7839052	1.100978	5.103727
#2	7.531924	28.04284	1.163684	.0383272	.9644085	1.094074	5.249633
#3	7.487139	28.12964	1.161862	.0385527	.8468355	1.092399	5.154555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.85302	.8435574	-.357135	-.000107	1.657024	6.289524	.0109487
Stddev	.01686	.0021956	.001468	.000284	.012396	.033755	.0019480
%RSD	.0848991	.2602812	.4111359	266.6904	.7480884	.5366789	17.79196

#1	19.86137	.8413385	-.358822	.000208	1.650517	6.307423	.0093358
#2	19.83362	.8457290	-.356145	-.000182	1.671318	6.310560	.0103974
#3	19.86407	.8436048	-.356437	-.000346	1.649236	6.250590	.0131129

Sample Name: I4381-20 Acquired: 7/30/2017 13:59:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET974S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6474622	.0083268	.0337740
Stddev	.0040940	.0000332	.0000457
%RSD	.6323138	.3986282	.1351793

#1	.6521883	.0083244	.0338261
#2	.6451912	.0082949	.0337554
#3	.6450070	.0083611	.0337406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.517	1765.492	47225.27	6503.359	2416.440
Stddev	12.071	5.644	293.43	10.108	6.543
%RSD	1.111962	.3196559	.6213329	.1554327	.2707883

#1	1098.924	1770.285	47523.97	6492.318	2423.396
#2	1082.114	1759.272	47214.42	6505.599	2410.406
#3	1075.514	1766.920	46937.42	6512.159	2415.519

Sample Name: I4381-18LX5 Acquired: 7/30/2017 14:03:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET974L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246706	-.002152	.0805182	-.008412	.0002534	18.37661	.4200908
Stddev	.0021185	.000477	.0005792	.000991	.0007016	.03639	.0014109
%RSD	8.586959	22.17148	.7193040	11.77723	276.8934	.1980391	.3358646

#1	.0269576	-.001912	.0798923	-.007319	-.000475	18.35807	.4186165
#2	.0227753	-.002702	.0810351	-.009251	.000311	18.35322	.4202273
#3	.0242791	-.001843	.0806271	-.008666	.000924	18.41854	.4214285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015064	.0263344	9.055578	.0266830	.0187326	.0528733	33.77875
Stddev	.0001292	.0001662	.008254	.0007085	.0004553	.0004299	.06524
%RSD	8.579514	.6310048	.0911510	2.655078	2.430602	.8130353	.1931300

#1	.0014625	.0263368	9.051144	.0258657	.0187192	.0523813	33.74582
#2	.0016519	.0261670	9.065102	.0270622	.0182841	.0530621	33.85389
#3	.0014049	.0264993	9.050488	.0271211	.0191944	.0531765	33.73655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531980	6.402343	.0391524	-.000002	.1854079	.0532294	1.011773
Stddev	.003357	.021019	.0002683	.000268	.0302000	.0015723	.036258
%RSD	.2191503	.3283046	.6852983	13426.34	16.28841	2.953733	3.583578

#1	1.532918	6.378649	.0390810	-.000311	.2040359	.0550400	.975163
#2	1.534768	6.418748	.0389270	.000162	.1505638	.0522084	1.047667
#3	1.528253	6.409631	.0394491	.000143	.2016240	.0524400	1.012490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.412061	.1768971	-.089181	.0000738	.3498022	1.377782	-.000371
Stddev	.049006	.0006869	.000660	.0002848	.0030411	.015246	.000705
%RSD	1.110723	.3882866	.7399684	385.7867	.8693840	1.106589	189.8697

#1	4.468537	.1761606	-.088419	-.000132	.3489898	1.387350	-.001184
#2	4.386899	.1775202	-.089546	.000399	.3531671	1.360200	-.000005
#3	4.380749	.1770106	-.089578	-.000045	.3472499	1.385796	.000075

Sample Name: I4381-18LX5 Acquired: 7/30/2017 14:03:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET974L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1443626	.0018805	.0076827
Stddev	.0008237	.0000457	.0000100
%RSD	.5705752	2.428962	.1301623

#1	.1451212	.0018906	.0076769
#2	.1434864	.0018306	.0076943
#3	.1444802	.0019202	.0076770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.128	1654.201	43998.26	5980.932	2620.726
Stddev	11.601	8.670	195.97	12.278	16.567
%RSD	1.136073	.5241402	.4453927	.2052931	.6321579

#1	1014.024	1663.202	43909.67	5967.518	2635.447
#2	1014.844	1653.496	43862.25	5991.614	2623.944
#3	1034.515	1645.904	44222.88	5983.664	2602.785

Sample Name: I4382-20 Acquired: 7/30/2017 14:07:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649599	-.023036	.3838002	-.028055	.0016928	104.8088	1.919724
Stddev	.0023020	.001501	.0013994	.002801	.0014969	.6230	.012365
%RSD	3.543805	6.517068	.3646188	9.985017	88.42712	.5943944	.6440886

#1	.0623471	-.024262	.3822454	-.027283	.0011266	105.5175	1.933871
#2	.0666900	-.023485	.3841964	-.031162	.0005616	104.5615	1.914319
#3	.0658424	-.021362	.3849588	-.025721	.0033902	104.3475	1.910981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077462	.0261792	46.52473	.1404016	.1202413	.2588397	192.2793
Stddev	.0001083	.0003385	.11158	.0021098	.0007382	.0029168	.9529
%RSD	1.398633	1.292961	.2398311	1.502696	.6139535	1.126855	.4955942

#1	.0076941	.0259400	46.54487	.1423689	.1199481	.2616402	193.1473
#2	.0078708	.0260311	46.62487	.1381735	.1196947	.2558192	192.4309
#3	.0076738	.0265665	46.40445	.1406623	.1210811	.2590597	191.2596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.590417	34.21424	.2427079	-.000574	1.163318	.2432112	2.844416
Stddev	.043833	.27745	.0017752	.000272	.037056	.0010405	.027467
%RSD	.6651081	.8109221	.7313923	47.42390	3.185337	.4278280	.9656493

#1	6.625071	34.49156	.2409847	-.000391	1.196079	.2444121	2.862191
#2	6.605038	34.21451	.2426082	-.000444	1.170772	.2425786	2.812780
#3	6.541142	33.93666	.2445308	-.000886	1.123101	.2426429	2.858277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.57849	.6803198	-.468971	.0014947	2.220652	2.377413	.0137021
Stddev	.21594	.0020212	.001495	.0000542	.014120	.013347	.0015428
%RSD	1.049331	.2970876	.3188887	3.626608	.6358550	.5614283	11.25930

#1	20.82698	.6779878	-.470440	.0014720	2.204515	2.387180	.0122354
#2	20.47202	.6814072	-.469022	.0015565	2.226702	2.362204	.0153111
#3	20.43646	.6815646	-.467450	.0014555	2.230739	2.382854	.0135599

Sample Name: I4382-20 Acquired: 7/30/2017 14:07:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET996 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4395960	.0124390	.0387398
Stddev	.0021552	.0001196	.0002393
%RSD	.4902767	.9616680	.6178463

#1	.4420706	.0125675	.0390146
#2	.4385866	.0123308	.0386285
#3	.4381306	.0124188	.0385764

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.376	1770.744	47358.90	6550.831	2368.739
Stddev	10.469	7.367	388.85	48.835	4.204
%RSD	.9672072	.4160485	.8210663	.7454781	.1774841

#1	1076.429	1763.085	47039.45	6496.602	2366.907
#2	1094.463	1777.780	47791.88	6564.560	2373.548
#3	1076.234	1771.367	47245.36	6591.333	2365.761

Sample Name: I4382-21 Acquired: 7/30/2017 14:11:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET996D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626242	-.021955	.3841899	-.029979	.0014773	103.5936	1.887598
Stddev	.0015997	.004386	.0016594	.002088	.0018611	.3565	.006592
%RSD	2.554404	19.97680	.4319181	6.966164	125.9848	.3441075	.3492411

#1	.0608583	-.026747	.3822739	-.027918	.0036160	103.7354	1.890316
#2	.0639763	-.018139	.3851636	-.029926	.0002257	103.1880	1.880081
#3	.0630379	-.020980	.3851321	-.032093	.0005901	103.8573	1.892396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077770	.0261908	46.66458	.1424883	.1198901	.2569630	190.6542
Stddev	.0000328	.0004554	.09194	.0009694	.0010472	.0027914	.4938
%RSD	.4210846	1.738827	.1970128	.6803118	.8734428	1.086294	.2590063

#1	.0077464	.0259064	46.72954	.1435550	.1186906	.2560642	190.3025
#2	.0078115	.0267161	46.55939	.1422488	.1203577	.2600930	190.4414
#3	.0077731	.0259499	46.70481	.1416612	.1206221	.2547317	191.2188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.567970	34.00593	.2406112	-.000255	1.132129	.2408525	2.786646
Stddev	.003616	.06296	.0007596	.000122	.077607	.0026358	.034910
%RSD	.0550549	.1851519	.3156885	47.97027	6.854962	1.094381	1.252761

#1	6.570085	33.93553	.2408200	-.000376	1.094227	.2378917	2.758363
#2	6.570031	34.02539	.2397690	-.000131	1.221403	.2417225	2.775913
#3	6.563795	34.05686	.2412445	-.000259	1.080756	.2429434	2.825663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.04445	.6736758	-.471941	.0023576	2.217011	2.362432	.0127202
Stddev	.07862	.0004201	.001443	.0001275	.012325	.012314	.0014852
%RSD	.3922311	.0623535	.3057629	5.407955	.5559347	.5212457	11.67621

#1	20.02551	.6733278	-.471106	.0024460	2.203132	2.371782	.0135532
#2	19.97704	.6741424	-.471109	.0022114	2.221223	2.348480	.0110055
#3	20.13082	.6735572	-.473607	.0024153	2.226677	2.367035	.0136020

Sample Name: I4382-21 Acquired: 7/30/2017 14:11:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET996D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4407710	.0122998	.0385162
Stddev	.0011501	.0000245	.0000295
%RSD	.2609363	.1992925	.0766266

#1	.4415335	.0122761	.0385305
#2	.4394480	.0123251	.0384823
#3	.4413313	.0122982	.0385359

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.862	1799.758	47754.61	6571.206	2396.405
Stddev	7.745	15.944	36.51	11.955	8.715
%RSD	.7022271	.8858908	.0764580	.1819291	.3636636

#1	1107.627	1792.711	47795.25	6557.923	2394.439
#2	1093.926	1818.011	47724.59	6574.593	2405.934
#3	1107.033	1788.551	47743.98	6581.102	2388.840

Sample Name: I4382-22 Acquired: 7/30/2017 14:15:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET996S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1245760	.0996255	.4135804	.0526177	.1704849	105.8574	5.436068
Stddev	.0015683	.0018422	.0021077	.0035552	.0012792	.3818	.018561
%RSD	1.258889	1.849079	.5096308	6.756584	.7503376	.3607105	.3414480

#1	.1251773	.1015726	.4116779	.0485465	.1697355	106.2971	5.456518
#2	.1257545	.0993934	.4158461	.0551095	.1697573	105.6097	5.431397
#3	.1227960	.0979103	.4132171	.0541971	.1719620	105.6654	5.420288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868399	.1204774	45.54944	.5196383	1.123828	.6974330	188.8660
Stddev	.0005455	.0005292	.10468	.0036817	.001696	.0009777	.5666
%RSD	.6281674	.4392901	.2298114	.7085193	.1508756	.1401907	.2999987

#1	.0862472	.1198766	45.66629	.5191520	1.123241	.6963531	189.2576
#2	.0873209	.1206810	45.51781	.5235391	1.122504	.6976875	189.1241
#3	.0869516	.1208746	45.46423	.5162240	1.125739	.6982582	188.2163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.318338	33.32429	1.218377	.0373446	1.084317	1.108479	3.493511
Stddev	.018630	.12575	.004623	.0007334	.061174	.005623	.038730
%RSD	.2545597	.3773667	.3794305	1.963983	5.641667	.5072981	1.108626

#1	7.324792	33.44649	1.214739	.0381914	1.154083	1.114972	3.494558
#2	7.332882	33.33111	1.216812	.0369313	1.059013	1.105192	3.454269
#3	7.297339	33.19526	1.223579	.0369110	1.039855	1.105273	3.531708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.79104	.6624201	-.464800	.0010348	2.189211	2.910129	.0138678
Stddev	.03928	.0037349	.001676	.0000856	.005427	.011403	.0012389
%RSD	.1984658	.5638198	.3604881	8.270717	.2479182	.3918429	8.933832

#1	19.83294	.6595371	-.464028	.0011249	2.183752	2.907550	.0151076
#2	19.75506	.6610839	-.463649	.0010249	2.194606	2.922600	.0126298
#3	19.78512	.6666393	-.466722	.0009545	2.189274	2.900236	.0138660

Sample Name: I4382-22 Acquired: 7/30/2017 14:15:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET996S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4400330	.0121516	.0380457
Stddev	.0013000	.0000397	.0000611
%RSD	.2954347	.3269725	.1606387

#1	.4410771	.0121610	.0380905
#2	.4385769	.0121857	.0380704
#3	.4404451	.0121080	.0379761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.791	1786.865	47786.76	6560.785	2391.911
Stddev	5.567	9.787	87.34	10.603	8.426
%RSD	.5002733	.5476969	.1827759	.1616123	.3522770

#1	1114.545	1791.484	47737.01	6549.735	2399.208
#2	1117.270	1793.486	47735.66	6561.746	2393.835
#3	1106.558	1775.623	47887.61	6570.876	2382.689

Sample Name: I4382-20LX5 Acquired: 7/30/2017 14:19:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET996L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119171	-.004247	.0804264	-.005880	-.000787	23.09334	.4249790
Stddev	.0010323	.001558	.0019448	.001231	.000703	.04508	.0009231
%RSD	8.662424	36.69466	2.418077	20.93006	89.29412	.1952229	.2172225

#1	.0127319	-.006013	.0825755	-.004510	-.001069	23.04727	.4239550
#2	.0122633	-.003664	.0787879	-.006238	-.001305	23.13736	.4257474
#3	.0107562	-.003065	.0799156	-.006891	.000013	23.09539	.4252348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018977	.0047558	10.50951	.0326822	.0233800	.0586165	44.54462
Stddev	.0001003	.0000840	.07121	.0003948	.0002889	.0012414	.16597
%RSD	5.282495	1.767045	.6775630	1.207877	1.235596	2.117762	.3725838

#1	.0017823	.0048414	10.55834	.0331110	.0234811	.0595714	44.65210
#2	.0019475	.0047527	10.42780	.0326014	.0236047	.0572133	44.35347
#3	.0019633	.0046734	10.54238	.0323340	.0230541	.0590647	44.62828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516944	7.740442	.0486831	-.000144	.1750479	.0552467	.6512859
Stddev	.006988	.038751	.0003889	.000144	.0407069	.0039439	.0114757
%RSD	.4606896	.5006363	.7988490	100.6324	23.25471	7.138784	1.762004

#1	1.519814	7.784810	.0484363	-.000112	.2065947	.0597503	.6433595
#2	1.508978	7.723283	.0484815	-.000018	.1894515	.0535807	.6460528
#3	1.522041	7.713232	.0491314	-.000301	.1290976	.0524092	.6644453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.514964	.1387750	-.115272	-.000023	.4603229	.5667027	.0014085
Stddev	.028636	.0003684	.000319	.000309	.0076992	.0032195	.0003993
%RSD	.6342538	.2654461	.2766566	1331.499	1.672556	.5681096	28.35160

#1	4.507810	.1390275	-.114991	-.000088	.4548923	.5638772	.0017642
#2	4.546499	.1383523	-.115618	.000313	.4569425	.5702077	.0009765
#3	4.490582	.1389452	-.115206	-.000295	.4691340	.5660231	.0014847

Sample Name: I4382-20LX5 Acquired: 7/30/2017 14:19:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET996L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0984905	.0026074	.0086800
Stddev	.0005145	.0000506	.0000160
%RSD	.5223675	1.942565	.1847192

#1	.0990525	.0025779	.0086946
#2	.0980427	.0026658	.0086827
#3	.0983763	.0025784	.0086628

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.590	1647.667	43946.79	5996.242	2602.648
Stddev	6.727	4.292	51.86	29.493	4.662
%RSD	.6559573	.2605143	.1180176	.4918628	.1791065

#1	1031.701	1644.297	43977.77	5963.577	2597.692
#2	1018.381	1646.204	43886.91	6004.231	2606.945
#3	1026.688	1652.500	43975.68	6020.917	2603.306

Sample Name: I4342-11 Acquired: 7/30/2017 14:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746710	-.023893	.1971075	-.039245	.0017549	120.5482	1.957312
Stddev	.0085032	.000789	.0010696	.002283	.0008576	.4201	.003012
%RSD	11.38757	3.302014	.5426578	5.816298	48.86840	.3485238	.1539064

#1	.0842129	-.023508	.1961408	-.041823	.0011916	121.0203	1.960627
#2	.0678956	-.023370	.1969253	-.037480	.0013313	120.4089	1.956565
#3	.0719044	-.024800	.1982566	-.038433	.0027419	120.2155	1.954743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083168	.0372366	53.21082	.1523541	.1261644	.2810533	216.1337
Stddev	.0000763	.0003655	.10769	.0019003	.0002089	.0025234	.8050
%RSD	.9179431	.9816340	.2023928	1.247320	.1655631	.8978182	.3724464

#1	.0082561	.0371068	53.32214	.1502807	.1263879	.2838789	216.9983
#2	.0084025	.0369537	53.10715	.1540131	.1259742	.2802563	215.4059
#3	.0082919	.0376493	53.20318	.1527684	.1261310	.2790247	215.9970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.075135	41.81827	.2574802	-.000336	1.144978	.2826916	2.867151
Stddev	.026216	.17791	.0003323	.000025	.077551	.0020568	.059817
%RSD	.4315372	.4254333	.1290705	7.537155	6.773180	.7275778	2.086282

#1	6.098046	41.97506	.2571353	-.000362	1.228074	.2803487	2.930230
#2	6.046544	41.85482	.2577983	-.000333	1.132337	.2841999	2.811243
#3	6.080815	41.62492	.2575071	-.000312	1.074524	.2835263	2.859981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.84497	.6842320	-.540255	-.000056	1.241755	2.359536	.0114381
Stddev	.15812	.0006970	.006146	.000790	.007377	.013305	.0017298
%RSD	.7585694	.1018642	1.137630	1422.462	.5940904	.5638853	15.12307

#1	20.95864	.6836996	-.542688	-.000835	1.233359	2.367383	.0098068
#2	20.91189	.6839756	-.544812	.000745	1.244710	2.367052	.0132519
#3	20.66439	.6850209	-.533265	-.000077	1.247197	2.344174	.0112554

Sample Name: I4342-11 Acquired: 7/30/2017 14:23:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8Q1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5389365	.0140845	.0446902
Stddev	.0017913	.0000921	.0001009
%RSD	.3323701	.6538881	.2258500

#1	.5382256	.0141807	.0448006
#2	.5409741	.0140755	.0446673
#3	.5376098	.0139972	.0446027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.273	1809.322	47893.25	6671.149	2349.098
Stddev	6.361	7.853	72.45	53.507	5.986
%RSD	.5834293	.4340129	.1512804	.8020680	.2548393

#1	1083.103	1801.713	47841.70	6624.394	2343.306
#2	1092.475	1817.398	47861.97	6659.549	2355.262
#3	1095.240	1808.856	47976.09	6729.505	2348.726

Sample Name: I4342-12 Acquired: 7/30/2017 14:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532404	-.023022	.1189049	-.028043	.0025155	108.6405	2.145433
Stddev	.0026507	.002675	.0009412	.003677	.0020113	.4527	.011572
%RSD	4.978757	11.61774	.7915895	13.11074	79.95771	.4166524	.5393709

#1	.0549318	-.026047	.1193290	-.025893	.0046484	109.1379	2.158749
#2	.0501855	-.022047	.1195595	-.025947	.0006531	108.2527	2.139743
#3	.0546039	-.020972	.1178262	-.032288	.0022451	108.5310	2.137808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078038	.0204263	50.16989	.1366203	.0691062	.2590807	193.5974
Stddev	.0000746	.0002957	.20893	.0009337	.0002595	.0013944	.2319
%RSD	.9557537	1.447668	.4164393	.6834474	.3754557	.5382102	.1197826

#1	.0078324	.0204205	50.00368	.1364234	.0689334	.2606174	193.3591
#2	.0078598	.0201335	50.10157	.1376367	.0689807	.2587286	193.6107
#3	.0077191	.0207248	50.40443	.1358006	.0694046	.2578961	193.8223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207117	37.85913	.1944821	-.000047	1.048454	.2267257	1.317663
Stddev	.004634	.13317	.0009618	.000236	.069740	.0024969	.023145
%RSD	.1444824	.3517477	.4945457	501.7063	6.651727	1.101271	1.756509

#1	3.205325	37.74177	.1947668	-.000316	1.068972	.2243418	1.344308
#2	3.203647	38.00386	.1934101	.000048	1.105634	.2265134	1.306144
#3	3.212379	37.83178	.1952695	.000127	.970757	.2293220	1.302538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41823	.4214648	-.482606	-.001445	1.048027	2.190491	.0103108
Stddev	.12239	.0010242	.001428	.000335	.002542	.008661	.0004107
%RSD	.7937916	.2430035	.2959600	23.16185	.2425148	.3953917	3.982800

#1	15.55357	.4217993	-.481395	-.001240	1.045425	2.181043	.0101924
#2	15.38580	.4203151	-.484181	-.001832	1.050504	2.198055	.0099723
#3	15.31532	.4222798	-.482240	-.001264	1.048153	2.192374	.0107676

Sample Name: I4342-12 Acquired: 7/30/2017 14:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3660307	.0116872	.0451269
Stddev	.0018498	.0000321	.0001727
%RSD	.5053734	.2746416	.3827888

#1	.3657099	.0117237	.0452181
#2	.3680200	.0116635	.0452350
#3	.3643623	.0116744	.0449277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.775	1823.127	47880.33	6580.277	2410.134
Stddev	16.476	15.323	302.05	2.637	8.729
%RSD	1.491327	.8404724	.6308391	.0400794	.3621601

#1	1087.021	1805.576	47533.19	6577.253	2401.734
#2	1119.572	1833.842	48083.11	6581.475	2419.158
#3	1107.733	1829.963	48024.70	6582.102	2409.511

Sample Name: I4342-13 Acquired: 7/30/2017 14:31:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215291	-.018102	1.207699	-.024299	.0042619	88.79890	2.219429
Stddev	.0039099	.002427	.002224	.003555	.0016707	.05712	.003119
%RSD	3.217254	13.40760	.1841835	14.62815	39.20203	.0643250	.1405395

#1	.1254869	-.017968	1.206586	-.028014	.0040857	88.73691	2.215832
#2	.1176689	-.020593	1.206252	-.023954	.0026862	88.81040	2.221378
#3	.1214314	-.015744	1.210261	-.020930	.0060138	88.84940	2.221078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075095	.2081614	66.30524	.1366089	.1129082	.4086007	172.0142
Stddev	.0000251	.0006043	.46515	.0011849	.0005497	.0009278	.6723
%RSD	.3337615	.2902848	.7015248	.8673900	.4868588	.2270680	.3908124

#1	.0075156	.2081641	66.34032	.1353450	.1135301	.4084300	172.3612
#2	.0074820	.2075557	65.82355	.1376948	.1124871	.4077702	171.2393
#3	.0075310	.2087643	66.75186	.1367869	.1127075	.4096020	172.4420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.707828	34.09034	.2027646	.0015710	1.399835	.2617261	6.147515
Stddev	.037563	.10316	.0005611	.0002790	.037794	.0050823	.070002
%RSD	.4313657	.3025940	.2767243	17.76111	2.699874	1.941826	1.138697

#1	8.716630	34.20702	.2028449	.0016692	1.370029	.2616527	6.209236
#2	8.666646	34.01126	.2021677	.0017876	1.387132	.2668446	6.071453
#3	8.740208	34.05273	.2032813	.0012561	1.442343	.2566809	6.161856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51752	1.129247	-.427342	.0039860	3.396020	4.515676	.0386499
Stddev	.08491	.005952	.001677	.0004892	.019265	.013061	.0009671
%RSD	.3327488	.5271153	.3923208	12.27313	.5672766	.2892339	2.502078

#1	25.58594	1.134580	-.428571	.0044186	3.415994	4.528091	.0397567
#2	25.54412	1.122826	-.428023	.0034551	3.377553	4.516884	.0382250
#3	25.42249	1.130335	-.425432	.0040842	3.394514	4.502053	.0379681

Sample Name: I4342-13 Acquired: 7/30/2017 14:31:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6408994	.0091663	.0384739
Stddev	.0022704	.0000580	.0000530
%RSD	.3542470	.6329444	.1377745

#1	.6422117	.0091939	.0385279
#2	.6382778	.0092053	.0384718
#3	.6422087	.0090996	.0384219

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.122	1743.328	47497.33	6495.841	2364.148
Stddev	15.911	6.310	257.27	29.820	4.285
%RSD	1.468996	.3619435	.5416528	.4590643	.1812701

#1	1064.828	1750.613	47204.41	6462.119	2368.227
#2	1093.739	1739.801	47686.61	6518.733	2364.535
#3	1090.799	1739.571	47600.99	6506.670	2359.682

Sample Name: I4342-14 Acquired: 7/30/2017 14:35:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065748	-.017496	1.116692	-.024977	.0023190	83.62805	2.581615
Stddev	.0035446	.002330	.001479	.002254	.0018015	.35934	.012762
%RSD	3.325951	13.31683	.1324461	9.023792	77.68473	.4296929	.4943293

#1	.1065137	-.016423	1.115711	-.022804	.0041639	83.81656	2.590285
#2	.1030611	-.015897	1.115972	-.024824	.0005642	83.85391	2.587599
#3	.1101495	-.020169	1.118394	-.027304	.0022289	83.21367	2.566961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064912	.2235817	66.53000	.1471871	.1092822	.3673642	154.2303
Stddev	.0001745	.0009492	.04667	.0004676	.0006157	.0013808	.2732
%RSD	2.688629	.4245407	.0701490	.3177014	.5633931	.3758715	.1771097

#1	.0063500	.2226442	66.47705	.1468961	.1090827	.3685497	154.1835
#2	.0066863	.2235587	66.54781	.1477265	.1087910	.3676948	154.5238
#3	.0064373	.2245422	66.56515	.1469388	.1099729	.3658481	153.9836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.674584	27.66068	.2070770	.0009128	.9230536	.2492216	7.502574
Stddev	.021026	.13838	.0000784	.0003211	.0799689	.0034993	.161277
%RSD	.2423849	.5002934	.0378690	35.17277	8.663515	1.404073	2.149617

#1	8.654441	27.79378	.2071088	.0012531	1.015259	.2532622	7.442707
#2	8.696394	27.67070	.2069877	.0006153	.881274	.2471957	7.379792
#3	8.672916	27.51755	.2071346	.0008700	.872628	.2472070	7.685224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.46896	1.054206	-.363126	.0015757	2.273726	21.83204	.0192464
Stddev	.18670	.004167	.003900	.0005941	.009923	.08198	.0016825
%RSD	.7955151	.3952335	1.073962	37.70411	.4364329	.3754827	8.741785

#1	23.41588	1.051389	-.365944	.0022092	2.264344	21.79509	.0199226
#2	23.67645	1.052237	-.364758	.0010309	2.272721	21.92599	.0204856
#3	23.31455	1.058992	-.358675	.0014871	2.284114	21.77504	.0173311

Sample Name: I4342-14 Acquired: 7/30/2017 14:35:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.140537	.0084218	.0375958
Stddev	.004467	.0001120	.0001230
%RSD	.3916966	1.330123	.3271723

#1	1.144969	.0084727	.0376313
#2	1.140609	.0084993	.0376972
#3	1.136035	.0082934	.0374590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.565	1723.697	46332.71	6491.930	2354.322
Stddev	9.606	14.237	312.25	27.004	13.278
%RSD	.9267417	.8259818	.6739391	.4159673	.5639874

#1	1038.651	1708.112	46346.69	6469.655	2342.471
#2	1044.956	1736.021	46637.74	6484.171	2368.672
#3	1026.086	1726.956	46013.70	6521.965	2351.822

Sample Name: I4342-15 Acquired: 7/30/2017 14:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172301	-.020804	.5857116	-.030168	.0037785	106.6306	2.135456
Stddev	.0007497	.000649	.0009735	.004419	.0027285	.2174	.002600
%RSD	.6394764	3.118191	.1662034	14.64901	72.21186	.2038444	.1217344

#1	.1171171	-.020333	.5864795	-.035115	.0040264	106.3796	2.132486
#2	.1165434	-.020535	.5860385	-.026611	.0009345	106.7556	2.137319
#3	.1180299	-.021544	.5846167	-.028778	.0063745	106.7567	2.136564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079430	.2144957	40.92480	.1520085	.1331924	.3299564	187.8075
Stddev	.0001761	.0007560	.15095	.0005414	.0006591	.0017273	.1320
%RSD	2.216499	.3524626	.3688372	.3561696	.4948545	.5234896	.0702772

#1	.0079446	.2142325	40.89698	.1523032	.1336940	.3295644	187.6610
#2	.0077662	.2139065	41.08772	.1513837	.1324459	.3284588	187.8445
#3	.0081183	.2153482	40.78970	.1523386	.1334373	.3318460	187.9171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31833	35.41176	.2413408	.0004494	1.046708	.2989783	5.602286
Stddev	.02854	.10601	.0015439	.0002149	.141985	.0034718	.044448
%RSD	.2766416	.2993756	.6397055	47.81950	13.56493	1.161237	.7933839

#1	10.30766	35.28947	.2412658	.0003092	1.186058	.3013473	5.630842
#2	10.35068	35.46820	.2398358	.0003422	.902227	.2949930	5.624940
#3	10.29667	35.47762	.2429208	.0006968	1.051839	.3005947	5.551075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78696	.8854728	-.453583	.0016493	2.090933	21.53959	.0143417
Stddev	.10089	.0036849	.003663	.0008339	.012058	.13510	.0029184
%RSD	.4070364	.4161502	.8075791	50.55757	.5766993	.6272281	20.34882

#1	24.81246	.8829564	-.453389	.0021745	2.088229	21.48155	.0155343
#2	24.67576	.8837597	-.450022	.0020856	2.080457	21.44321	.0164748
#3	24.87265	.8897024	-.457340	.0006878	2.104114	21.69402	.0110159

Sample Name: I4342-15 Acquired: 7/30/2017 14:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012053	.0108778	.0385569
Stddev	.003576	.0000576	.0000413
%RSD	.3533499	.5298662	.1071305

#1	1.007977	.0109363	.0385116
#2	1.013518	.0108210	.0385925
#3	1.014664	.0108760	.0385665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.452	1804.579	48027.61	6650.216	2379.699
Stddev	10.118	5.388	148.69	19.892	2.844
%RSD	.9253258	.2985963	.3095878	.2991251	.1194923

#1	1084.296	1798.368	47867.28	6629.572	2376.746
#2	1091.746	1807.356	48054.57	6651.815	2382.419
#3	1104.315	1808.012	48160.97	6669.261	2379.932

Sample Name: I4342-16 Acquired: 7/30/2017 14:43:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576893	-.018290	.1956906	-.028149	.0022923	113.5564	1.631923
Stddev	.0029356	.000435	.0008065	.002409	.0016642	.1171	.002750
%RSD	5.088706	2.377816	.4121472	8.557251	72.59772	.1030864	.1684856

#1	.0542995	-.018792	.1963724	-.030109	.0040653	113.5254	1.633013
#2	.0593796	-.018043	.1958992	-.025460	.0007641	113.4579	1.628795
#3	.0593888	-.018033	.1948003	-.028879	.0020475	113.6858	1.633959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084654	.0323960	44.05966	.1427567	.0717337	.2499677	189.6277
Stddev	.0000325	.0004984	.09748	.0009570	.0004734	.0028335	.3153
%RSD	.3843071	1.538459	.2212476	.6703399	.6599481	1.133559	.1662494

#1	.0084897	.0321084	44.17186	.1436118	.0719328	.2504235	189.9061
#2	.0084780	.0329715	44.01140	.1417230	.0720751	.2469340	189.6917
#3	.0084284	.0321081	43.99573	.1429352	.0711933	.2525458	189.2854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881111	35.73005	.2140639	.0000380	1.767517	.2508148	2.151604
Stddev	.008757	.33655	.0015935	.0002152	.067328	.0014431	.036527
%RSD	.3039459	.9419372	.7444229	566.9520	3.809202	.5753476	1.697644

#1	2.888872	35.90458	.2124305	-.000096	1.709094	.2511331	2.165415
#2	2.882844	35.34208	.2141467	.000286	1.752308	.2492391	2.179212
#3	2.871617	35.94349	.2156144	-.000076	1.841149	.2520721	2.110186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.43260	.3965950	-.471185	-.001372	1.132978	2.257362	.0116764
Stddev	.03837	.0022012	.003898	.000511	.006427	.010622	.0017593
%RSD	.2334919	.5550179	.8273099	37.24069	.5673027	.4705417	15.06737

#1	16.40775	.3942251	-.475537	-.001872	1.125574	2.268663	.0115952
#2	16.41326	.3985755	-.468013	-.001394	1.136247	2.247584	.0099590
#3	16.47679	.3969844	-.470007	-.000850	1.137115	2.255840	.0134749

Sample Name: I4342-16 Acquired: 7/30/2017 14:43:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8Q6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3990965	.0116807	.0412668
Stddev	.0006071	.0000775	.0000515
%RSD	.1521261	.6633368	.1248610

#1	.3989570	.0117267	.0412954
#2	.3985713	.0115912	.0412073
#3	.3997613	.0117241	.0412977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.358	1894.074	49760.36	6827.014	2403.175
Stddev	2.384	5.791	55.73	27.346	4.379
%RSD	.2063775	.3057336	.1119938	.4005559	.1821992

#1	1154.689	1899.463	49718.83	6795.505	2407.951
#2	1153.379	1894.807	49738.55	6844.556	2399.350
#3	1158.005	1887.952	49823.70	6840.981	2402.224

Sample Name: I4342-17 Acquired: 7/30/2017 14:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622996	-.024586	.1679500	-.033373	.0025220	117.4849	1.822978
Stddev	.0019080	.000543	.0025931	.003028	.0031604	.1577	.002826
%RSD	3.062601	2.207162	1.543967	9.072520	125.3128	.1342579	.1549972

#1	.0644947	-.024097	.1661928	-.033285	.0059237	117.4131	1.821668
#2	.0610382	-.024492	.1709282	-.030391	-.000323	117.3759	1.821044
#3	.0613660	-.025170	.1667290	-.036444	.001965	117.6658	1.826220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091245	.0312191	49.82787	.1479967	.1084739	.2582904	205.7724
Stddev	.0000566	.0001422	.15364	.0005932	.0001801	.0020856	.3575
%RSD	.6206409	.4554169	.3083492	.4008418	.1660441	.8074572	.1737468

#1	.0091478	.0310713	49.88276	.1484253	.1083539	.2578434	206.0304
#2	.0090599	.0312310	49.65432	.1473196	.1083868	.2564645	205.3643
#3	.0091658	.0313549	49.94653	.1482451	.1086810	.2605632	205.9225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.257377	39.50526	.2595539	-.000272	1.444158	.2518624	1.611934
Stddev	.003048	.12300	.0011228	.000327	.035360	.0052948	.010930
%RSD	.0579701	.3113589	.4325875	119.9298	2.448502	2.102270	.6780499

#1	5.255047	39.64015	.2588521	-.000426	1.484769	.2549734	1.621826
#2	5.256259	39.39930	.2589607	-.000494	1.427509	.2457488	1.613776
#3	5.260826	39.47633	.2608489	.000103	1.420195	.2548651	1.600201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86221	.4083941	-.518854	-.001363	1.041012	2.095113	.0122835
Stddev	.04093	.0033697	.001209	.000618	.006029	.006924	.0020305
%RSD	.2580085	.8251183	.2329315	45.33425	.5791538	.3305040	16.53024

#1	15.84444	.4064033	-.518083	-.001079	1.041738	2.089562	.0140202
#2	15.90902	.4064942	-.518233	-.002071	1.034653	2.092905	.0127794
#3	15.83318	.4122848	-.520247	-.000937	1.046646	2.102872	.0100510

Sample Name: I4342-17 Acquired: 7/30/2017 14:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3564344	.0123118	.0450597
Stddev	.0001345	.0000322	.0001124
%RSD	.0377306	.2611499	.2493798

#1	.3565199	.0123475	.0451338
#2	.3565039	.0123029	.0451148
#3	.3562794	.0122852	.0449304

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.895	1886.883	50038.82	6869.306	2372.949
Stddev	10.345	1.390	73.50	24.698	3.582
%RSD	.8872673	.0736569	.1468797	.3595486	.1509399

#1	1173.950	1885.495	50114.81	6844.627	2371.178
#2	1154.229	1888.275	49968.11	6869.266	2377.071
#3	1169.506	1886.878	50033.52	6894.024	2370.598

Sample Name: I4342-18 Acquired: 7/30/2017 14:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938729	-.017823	.8733966	-.025053	.0048446	81.21337	2.018340
Stddev	.0014983	.002006	.0056696	.002463	.0017531	.17287	.004353
%RSD	1.596113	11.25711	.6491472	9.833213	36.18760	.2128544	.2156841

#1	.0927692	-.019642	.8706866	-.025503	.0051456	81.27388	2.015690
#2	.0955786	-.018157	.8695905	-.022395	.0029604	81.34785	2.023364
#3	.0932709	-.015671	.8799126	-.027260	.0064277	81.01839	2.015965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068226	.1489998	47.93648	.1223222	.1119251	.3205570	165.1143
Stddev	.0000354	.0011740	.13492	.0008116	.0004130	.0027840	.5135
%RSD	.5188425	.7878917	.2814600	.6634713	.3690225	.8684754	.3110202

#1	.0068597	.1477233	48.06129	.1217929	.1114807	.3221986	165.7050
#2	.0068189	.1492430	47.95484	.1232566	.1122972	.3221297	164.8637
#3	.0067892	.1500332	47.79332	.1219171	.1119974	.3173426	164.7742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.511618	31.28521	.2204048	.0010739	.8001576	.2362842	5.262609
Stddev	.004934	.08918	.0017649	.0001491	.0478761	.0024959	.027524
%RSD	.0579648	.2850539	.8007330	13.88362	5.983333	1.056297	.5230062

#1	8.516345	31.36180	.2183822	.0010161	.8418790	.2334196	5.293301
#2	8.506500	31.30652	.2212009	.0009623	.7478865	.2379902	5.254412
#3	8.512010	31.18730	.2216314	.0012432	.8107073	.2374429	5.240116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.32329	1.032354	-.409958	.0035027	2.681088	2.893348	.0172246
Stddev	.04618	.004666	.001224	.0003974	.020799	.015524	.0007637
%RSD	.2068857	.4520021	.2985702	11.34607	.7757712	.5365441	4.433565

#1	22.35902	1.031545	-.411314	.0030535	2.666241	2.900652	.0166989
#2	22.33971	1.028144	-.408934	.0036464	2.672163	2.903873	.0181006
#3	22.27114	1.037371	-.409627	.0038084	2.704860	2.875519	.0168745

Sample Name: I4342-18 Acquired: 7/30/2017 14:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5888548	.0092531	.0359059
Stddev	.0030298	.0000124	.0001175
%RSD	.5145232	.1344535	.3272061

#1	.5894636	.0092435	.0359766
#2	.5915340	.0092485	.0359708
#3	.5855668	.0092671	.0357703

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.187	1736.358	47130.42	6548.571	2373.704
Stddev	4.755	4.790	124.96	40.945	8.622
%RSD	.4476767	.2758685	.2651363	.6252460	.3632127

#1	1059.543	1739.815	46986.24	6505.809	2383.111
#2	1067.677	1730.890	47207.43	6552.488	2371.822
#3	1059.342	1738.368	47197.59	6587.417	2366.179

Sample Name: I4342-19 Acquired: 7/30/2017 14:55:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995423	-.023471	9.159826	-.038158	.0050892	86.47801	2.446035
Stddev	.0030954	.002234	.015225	.004249	.0013889	.39073	.008949
%RSD	3.109624	9.519621	.1662185	11.13464	27.28995	.4518239	.3658748

#1	.1009314	-.020892	9.147538	-.033817	.0061275	86.37662	2.442497
#2	.0959957	-.024831	9.155082	-.042308	.0035116	86.90944	2.456213
#3	.1016999	-.024690	9.176859	-.038347	.0056286	86.14797	2.439396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075539	.2298114	68.85977	.1556606	.1362121	.4849477	207.0692
Stddev	.0001284	.0006210	.26362	.0013788	.0007428	.0024236	.6817
%RSD	1.699795	.2702189	.3828382	.8857856	.5453454	.4997646	.3292363

#1	.0075919	.2291435	68.94462	.1545837	.1361933	.4821531	207.2853
#2	.0074108	.2303713	69.07051	.1551835	.1354788	.4864739	207.6167
#3	.0076590	.2299194	68.56417	.1572146	.1369641	.4862161	206.3056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.893988	30.21938	.2411983	.0021992	1.502668	.2486491	9.203183
Stddev	.038672	.14209	.0015079	.0000483	.037159	.0046350	.171416
%RSD	.3908672	.4702036	.6251656	2.196734	2.472859	1.864094	1.862577

#1	9.901935	30.28439	.2401448	.0021486	1.535028	.2469324	9.346894
#2	9.928070	30.31734	.2405246	.0022040	1.462087	.2451173	9.249201
#3	9.851960	30.05641	.2429256	.0022449	1.510888	.2538976	9.013455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22271	1.350433	-.499084	.0085563	4.694210	3.738455	.0475918
Stddev	.09558	.005298	.000758	.0003471	.020192	.004131	.0014058
%RSD	.3945858	.3923510	.1519490	4.056864	.4301566	.1104879	2.953964

#1	24.14642	1.353233	-.498560	.0087968	4.693470	3.737052	.0479599
#2	24.32992	1.344321	-.499953	.0081584	4.674397	3.735209	.0487769
#3	24.19178	1.353744	-.498737	.0087137	4.714762	3.743104	.0460385

Sample Name: I4342-19 Acquired: 7/30/2017 14:55:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8Q9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6240674	.0089674	.0450029
Stddev	.0037831	.0000493	.0001250
%RSD	.6061943	.5494477	.2777171

#1	.6283472	.0090237	.0450911
#2	.6211699	.0089322	.0450577
#3	.6226851	.0089463	.0448599

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.188	1716.681	46913.26	6452.287	2336.716
Stddev	13.036	12.385	147.96	5.960	8.388
%RSD	1.241288	.7214558	.3153968	.0923641	.3589737

#1	1038.941	1704.245	46762.94	6451.809	2331.323
#2	1047.149	1729.015	46918.10	6446.582	2346.380
#3	1064.476	1716.782	47058.75	6458.472	2332.445

Sample Name: I4343-01 Acquired: 7/30/2017 14:59:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421757	-.014490	1.199933	-.017077	.0037217	51.42115	1.036275
Stddev	.0021359	.003044	.005996	.000558	.0015251	.21273	.002229
%RSD	5.064373	21.00578	.4996856	3.267229	40.97765	.4136999	.2150835

#1	.0439298	-.013730	1.202897	-.017642	.0020129	51.17558	1.033731
#2	.0428002	-.017841	1.193033	-.016526	.0042073	51.53895	1.037214
#3	.0397971	-.011898	1.203870	-.017062	.0049448	51.54892	1.037881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044037	.0489201	496.9853	.1087753	.0745610	.3222529	126.1535
Stddev	.0001560	.0004262	1.9565	.0020164	.0006403	.0035273	.1535
%RSD	3.543165	.8712205	.3936820	1.853680	.8587486	1.094571	.1216535

#1	.0045739	.0488822	499.1317	.1088543	.0752751	.3220859	126.2490
#2	.0042674	.0485142	495.3015	.1067205	.0743702	.3258607	125.9765
#3	.0043697	.0493640	496.5227	.1107509	.0740379	.3188120	126.2350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745278	160.7586	.1755834	.0013265	1.384973	.1925721	3.445036
Stddev	.016005	.2753	.0011821	.0000625	.031128	.0016705	.031060
%RSD	.3372765	.1712403	.6732395	4.713723	2.247536	.8674758	.9015928

#1	4.760316	160.5711	.1743984	.0013410	1.402538	.1917299	3.479854
#2	4.728456	160.6301	.1755894	.0012579	1.349033	.1944961	3.435077
#3	4.747062	161.0747	.1767625	.0013804	1.403348	.1914903	3.420177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.499717	.9212609	-.311009	.0034011	3.745296	2.978087	.0166610
Stddev	.095628	.0030937	.001683	.0011443	.011327	.015883	.0034641
%RSD	1.471262	.3358157	.5410092	33.64477	.3024421	.5333193	20.79149

#1	6.428091	.9217027	-.311438	.0021236	3.743154	2.960192	.0200915
#2	6.608310	.9179700	-.312436	.0037477	3.735192	2.983557	.0131643
#3	6.462750	.9241099	-.309154	.0043321	3.757541	2.990512	.0167273

Sample Name: I4343-01 Acquired: 7/30/2017 14:59:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8J5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.028699	.0071626	.0561224
Stddev	.001809	.0000455	.0000439
%RSD	.1758771	.6355114	.0781614

#1	1.026781	.0071121	.0560748
#2	1.028941	.0072004	.0561312
#3	1.030375	.0071755	.0561612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.3501	1626.470	43008.93	6032.743	2162.409
Stddev	5.3879	5.913	166.29	.680	5.254
%RSD	.5468019	.3635395	.3866392	.0112684	.2429871

#1	981.2350	1622.274	42821.76	6033.493	2159.201
#2	983.3666	1633.232	43065.36	6032.167	2168.472
#3	991.4485	1623.903	43139.65	6032.568	2159.552

Sample Name: I4343-02 Acquired: 7/30/2017 15:03:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746377	-.016765	3.160965	-.029596	.0043396	62.10459	1.921456
Stddev	.0065959	.003703	.019407	.002887	.0021204	.20236	.007451
%RSD	8.837210	22.08862	.6139733	9.756094	48.86227	.3258425	.3877907

#1	.0816493	-.013234	3.167748	-.032536	.0053585	62.06618	1.924650
#2	.0685562	-.016441	3.139076	-.029488	.0019021	61.92418	1.912940
#3	.0737077	-.020619	3.176070	-.026764	.0057583	62.32340	1.926778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077767	.1155144	593.7118	.1220130	.0862369	.7156711	169.1255
Stddev	.0001147	.0001751	2.3135	.0006968	.0003827	.0022865	.4291
%RSD	1.475118	.1515718	.3896592	.5711063	.4437852	.3194854	.2536962

#1	.0077288	.1155507	591.1436	.1217943	.0858209	.7169980	168.6701
#2	.0079076	.1153241	595.6326	.1214517	.0863156	.7130309	169.5222
#3	.0076937	.1156685	594.3592	.1227929	.0865741	.7169843	169.1841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854728	119.4575	.2327060	.0027337	2.436841	.2098152	12.89551
Stddev	.029592	.1900	.0016073	.0001418	.083228	.0036694	.10803
%RSD	.6095451	.1590936	.6907161	5.185369	3.415419	1.748870	.8377284

#1	4.820858	119.3270	.2309260	.0026775	2.455684	.2063052	12.78822
#2	4.875570	119.3701	.2340512	.0028949	2.509032	.2136255	12.89406
#3	4.867757	119.6756	.2331409	.0026287	2.345806	.2095148	13.00426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.856286	.8959196	-.349443	.0142612	7.874611	3.379093	.0335716
Stddev	.052038	.0046370	.001975	.0000548	.023220	.005281	.0012155
%RSD	.5875833	.5175738	.5652489	.3840510	.2948766	.1562977	3.620692

#1	8.899501	.8932645	-.350127	.0142906	7.862529	3.384337	.0340471
#2	8.798522	.8932203	-.347216	.0142950	7.859923	3.379169	.0344775
#3	8.870837	.9012739	-.350984	.0141980	7.901381	3.373775	.0321902

Sample Name: I4343-02 Acquired: 7/30/2017 15:03:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8J6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.071690	.0075650	.0952516
Stddev	.002843	.0000745	.0002116
%RSD	.2652511	.9848315	.2221329

#1	1.068421	.0076447	.0951643
#2	1.073059	.0074971	.0950977
#3	1.073588	.0075531	.0954929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.7818	1585.440	42762.22	6025.348	2089.614
Stddev	6.6956	14.439	215.13	4.494	16.187
%RSD	.6868774	.9106993	.5030956	.0745832	.7746642

#1	974.2022	1597.954	42827.15	6027.637	2099.030
#2	981.7482	1588.722	42937.40	6028.237	2098.890
#3	968.3948	1569.642	42522.09	6020.171	2070.923

Sample Name: I4343-03 Acquired: 7/30/2017 15:07:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519118	-.014511	1.556499	-.024491	.0032408	61.88743	1.522400
Stddev	.0008745	.002394	.006516	.002882	.0019921	.30093	.006386
%RSD	1.684506	16.49983	.4186493	11.76947	61.46766	.4862578	.4194581

#1	.0526619	-.015707	1.549203	-.027364	.0043258	61.58840	1.515894
#2	.0521220	-.011754	1.558554	-.024509	.0009418	62.19023	1.528658
#3	.0509514	-.016072	1.561739	-.021600	.0044548	61.88367	1.522647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062515	.0661873	168.7353	.1079414	.0671209	.4325423	149.6604
Stddev	.0000573	.0003984	.5487	.0005326	.0005759	.0010004	.2683
%RSD	.9159962	.6019646	.3251999	.4934193	.8579643	.2312929	.1792592

#1	.0063165	.0658048	168.3032	.1084665	.0665817	.4335524	149.4369
#2	.0062086	.0661571	168.5500	.1074016	.0670535	.4315518	149.5865
#3	.0062292	.0665999	169.3527	.1079561	.0677276	.4325228	149.9579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.804826	65.64530	.1875573	.0017835	1.955530	.2014518	6.246336
Stddev	.003694	.08303	.0016443	.0000849	.029502	.0041292	.085282
%RSD	.0970827	.1264853	.8766736	4.757950	1.508639	2.049702	1.365320

#1	3.800855	65.68012	.1856960	.0018238	1.924417	.2051942	6.169197
#2	3.805462	65.70525	.1881637	.0016860	1.983101	.2021392	6.337918
#3	3.808160	65.55052	.1888122	.0018407	1.959072	.1970221	6.231894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.840616	.9890127	-.361293	.0070692	3.749643	2.252961	.0225812
Stddev	.042438	.0046013	.002660	.0002089	.008805	.018219	.0024037
%RSD	.4312502	.4652458	.7362441	2.954704	.2348208	.8086685	10.64466

#1	9.795841	.9845194	-.364329	.0073076	3.747470	2.272426	.0235334
#2	9.880248	.9888036	-.359367	.0069186	3.742127	2.236317	.0198473
#3	9.845758	.9937150	-.360185	.0069813	3.759330	2.250140	.0243629

Sample Name: I4343-03 Acquired: 7/30/2017 15:07:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7281252	.0071801	.0366954
Stddev	.0023413	.0000254	.0000245
%RSD	.3215466	.3536696	.0667481

#1	.7270612	.0071982	.0367237
#2	.7265050	.0071911	.0366801
#3	.7308096	.0071511	.0366825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.337	1668.944	44594.95	6320.094	2281.256
Stddev	7.914	.543	19.88	14.574	5.435
%RSD	.7887371	.0325076	.0445817	.2306024	.2382604

#1	1010.355	1669.504	44593.35	6310.696	2283.556
#2	994.760	1668.420	44615.58	6336.883	2285.164
#3	1004.897	1668.909	44575.91	6312.702	2275.049

Sample Name: I4343-04 Acquired: 7/30/2017 15:11:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448389	-.012505	.7761532	-.020569	.0028572	72.08962	2.222903
Stddev	.0048432	.000553	.0025200	.004700	.0024667	.19546	.008939
%RSD	10.80136	4.418364	.3246804	22.84943	86.33174	.2711398	.4021114

#1	.0402945	-.012376	.7790602	-.025872	.0029024	72.05659	2.228489
#2	.0499338	-.013111	.7748105	-.016919	.0053009	72.29950	2.227626
#3	.0442883	-.012028	.7745888	-.018917	.0003682	71.91278	2.212594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065989	.0333314	98.41553	.1107764	.0715913	.3310567	139.6288
Stddev	.0000658	.0003715	.23859	.0009755	.0006526	.0027601	.3598
%RSD	.9975945	1.114606	.2424344	.8805983	.9115687	.8337269	.2576652

#1	.0066635	.0336858	98.17090	.1116659	.0721681	.3342416	139.4145
#2	.0066013	.0329448	98.64759	.1109301	.0717229	.3295657	140.0442
#3	.0065319	.0333635	98.42808	.1097332	.0708829	.3293627	139.4277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887644	41.26586	.2050653	.0002376	1.600067	.1954326	5.570359
Stddev	.009319	.07259	.0012247	.0003928	.118269	.0014776	.038076
%RSD	.1906592	.1759130	.5972351	165.3291	7.391521	.7560697	.6835397

#1	4.877096	41.18288	.2038246	.0004262	1.694891	.1943781	5.556675
#2	4.891074	41.29714	.2062734	.0005006	1.637766	.1971215	5.541015
#3	4.894761	41.31757	.2050978	-.000214	1.467544	.1947983	5.613385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34151	.9373586	-.340510	.0016322	2.683735	1.785469	.0129642
Stddev	.03421	.0007532	.002321	.0002056	.006470	.008391	.0003388
%RSD	.2229972	.0803511	.6816194	12.59633	.2410784	.4699623	2.613164

#1	15.31281	.9378528	-.339807	.0017482	2.687294	1.793393	.0128469
#2	15.37937	.9377312	-.338622	.0013948	2.676267	1.776679	.0126996
#3	15.33235	.9364917	-.343101	.0017535	2.687644	1.786336	.0133460

Sample Name: I4343-04 Acquired: 7/30/2017 15:11:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4778279	.0077648	.0413333
Stddev	.0027006	.0000549	.0000889
%RSD	.5651780	.7070770	.2152133

#1	.4809092	.0078159	.0413950
#2	.4758723	.0077716	.0413736
#3	.4767020	.0077068	.0412314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.529	1759.499	47137.14	6489.865	2363.553
Stddev	7.450	3.869	138.63	14.113	3.093
%RSD	.6914129	.2199188	.2940890	.2174633	.1308763

#1	1069.403	1760.888	47123.00	6475.653	2365.108
#2	1079.146	1755.127	47006.13	6490.065	2365.560
#3	1084.038	1762.482	47282.29	6503.877	2359.990

Sample Name: CCV071 Acquired: 7/30/2017 15:16:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064991	4.790710	24.96165	4.776287	4.803659	382.2897
Stddev	.030093	.021812	.02684	.011521	.025201	.9715
%RSD	.5941397	.4553026	.1075118	.2412023	.5246201	.2541181

#1	5.049987	4.784846	24.98723	4.772275	4.790097	383.3073
#2	5.045349	4.772429	24.93371	4.767308	4.788143	381.3721
#3	5.099636	4.814855	24.96401	4.789277	4.832737	382.1898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.500420	.4741448	2.521318	393.8375	14.94599	2.557821
Stddev	.115994	.0018614	.002420	.6805	.04830	.004615
%RSD	1.220935	.3925730	.0959933	.1727780	.3231827	.1804253

#1	9.434424	.4731551	2.520876	393.0775	14.95903	2.557570
#2	9.432483	.4762920	2.519149	394.3903	14.98644	2.553337
#3	9.634354	.4729874	2.523929	394.0447	14.89251	2.562556

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14126	392.4255	14.34067	396.9512	2.436723	1.279969
Stddev	.05645	.8758	.00241	.6268	.002365	.002878
%RSD	.3728310	.2231742	.0168121	.1579159	.0970687	.2248209

#1	15.20451	391.4518	14.34345	396.3838	2.437810	1.282977
#2	15.12326	392.6757	14.33921	396.8456	2.434009	1.277242
#3	15.09600	393.1488	14.33934	397.6241	2.438349	1.279689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.1825	2.296517	14.77074	140.1443	5.190902	F 4.056923
Stddev	.5007	.010116	.11567	.2880	.021934	.010452
%RSD	.1260518	.4404811	.7830778	.2054678	.4225520	.2576284

#1	397.3904	2.307014	14.81807	140.3172	5.179364	4.054421
#2	396.6114	2.286831	14.63892	139.8119	5.177145	4.068398
#3	397.5458	2.295707	14.85524	140.3038	5.216197	4.047949

Sample Name: CCV071 Acquired: 7/30/2017 15:16:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864431	5.119348	4.708604	4.898598	5.051192	4.989430
Stddev	.019288	.020802	.010094	.013203	.014421	.059871
%RSD	.3965141	.4063357	.2143736	.2695271	.2854879	1.199955

#1	4.848404	5.106860	4.701136	4.907262	5.066739	5.048596
#2	4.859049	5.107823	4.720088	4.883402	5.048583	4.928878
#3	4.885838	5.143362	4.704589	4.905129	5.038254	4.990817

Elem	Sr4077
Units	ppm
Avg	4.658036
Stddev	.011115
%RSD	.2386301

#1	4.670016
#2	4.648057
#3	4.656036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.3036	1382.928	36229.60	5248.664	1857.370
Stddev	2.9676	6.850	160.70	4.291	5.754
%RSD	.3639869	.4953366	.4435518	.0817618	.3097903

#1	813.8096	1386.631	36107.82	5250.428	1858.476
#2	818.7213	1387.129	36411.74	5243.772	1862.491
#3	813.3799	1375.023	36169.24	5251.793	1851.143

Sample Name: CCB071 Acquired: 7/30/2017 15:20:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001597	-.000392	.0006462	-.002074	-.001136	-.000564	-.001191
Stddev	.002923	.001233	.0006186	.004419	.000955	.005450	.000079
%RSD	182.9738	314.3722	95.72909	213.0967	84.04755	966.1891	6.622335

#1	-.004971	-.001112	.0013107	.002421	-.000092	.003751	-.001226
#2	.000188	.001031	.0005412	-.002229	-.001966	.001245	-.001101
#3	-.000009	-.001096	.0000869	-.006412	-.001350	-.006688	-.001247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001019	-.000051	-.008256	-.000498	.0000308	-.000430	-.008392
Stddev	.0000867	.000079	.005368	.000823	.0001454	.001109	.002927
%RSD	85.11772	155.6443	65.01980	165.3962	472.2584	258.2250	34.87565

#1	.0001986	-.000131	-.013912	-.000619	-.000047	.000372	-.007874
#2	.0000758	.000027	-.007624	-.001253	.000199	-.001696	-.011543
#3	.0000312	-.000049	-.003232	.000380	-.000059	.000035	-.005758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.008405	.0002534	.0001752	-.028949	.0008901	-.000540
Stddev	.000675	.048572	.0002340	.0002235	.072798	.0034625	.018202
%RSD	387.1095	577.9199	92.37615	127.6032	251.4692	389.0130	3372.810

#1	-.000134	.047387	.0003088	.0003824	-.111909	.0046863	-.013587
#2	-.000869	-.041275	-.000003	.0002048	.000793	-.002094	-.008286
#3	.000479	-.031326	.000455	-.000062	.024268	.000078	.020254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042629	-.000086	-.000843	.0001285	.0026754	-.004281	-.002123
Stddev	.016359	.000184	.000998	.0003254	.0024111	.000058	.000280
%RSD	38.37643	213.3489	118.3586	253.3195	90.12293	1.353192	13.18974

#1	-.055861	-.000298	-.000192	.0001645	.0007336	-.004271	-.002271
#2	-.047688	.000037	-.000346	-.000213	.0053742	-.004343	-.002298
#3	-.024338	.000002	-.001992	.000434	.0019184	-.004229	-.001800

Sample Name: CCB071 Acquired: 7/30/2017 15:20:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012803	.0003395	.0001048
Stddev	.0006876	.0000248	.0000001
%RSD	53.70333	7.297212	.0666238

#1	.0018466	.0003350	.0001048
#2	.0014791	.0003663	.0001047
#3	.0005152	.0003173	.0001048

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.918	1634.709	44183.82	5902.930	2697.514
Stddev	5.812	4.653	128.71	27.939	8.926
%RSD	.5599430	.2846464	.2913091	.4733106	.3309094

#1	1039.007	1638.278	44146.79	5871.017	2707.649
#2	1031.639	1629.446	44326.98	5922.984	2694.069
#3	1043.108	1636.402	44077.68	5914.788	2690.823

Sample Name: I4343-05 Acquired: 7/30/2017 15:24:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474128	-.014936	.7057218	-.020574	.0018406	58.19352	1.523478
Stddev	.0045286	.001410	.0058698	.002054	.0020051	.19154	.003717
%RSD	9.551507	9.439354	.8317473	9.984844	108.9373	.3291394	.2439505

#1	.0509923	-.013900	.7114186	-.022720	.0030089	57.97522	1.519530
#2	.0423217	-.016541	.6996931	-.020374	.0029874	58.27195	1.526908
#3	.0489245	-.014365	.7060536	-.018626	-.000475	58.33340	1.523996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054254	.0550917	153.5442	.0954694	.0708310	.4542350	127.9018
Stddev	.0001855	.0003285	.6192	.0010339	.0006272	.0021779	.4029
%RSD	3.419869	.5962825	.4033037	1.082971	.8854438	.4794699	.3150196

#1	.0055048	.0547147	154.1761	.0954092	.0712420	.4525001	128.2751
#2	.0055581	.0552446	152.9384	.0944669	.0701091	.4566791	127.4747
#3	.0052134	.0553160	153.5180	.0965321	.0711420	.4535257	127.9557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.401815	83.36657	.1647717	.0006526	.9719958	.1823621	3.669683
Stddev	.012414	.31132	.0008624	.0002241	.0318956	.0012506	.071639
%RSD	.2820196	.3734353	.5233816	34.33653	3.281459	.6857954	1.952198

#1	4.416122	83.72596	.1652860	.0009068	.9477553	.1810261	3.745170
#2	4.395430	83.19389	.1637761	.0005670	1.008129	.1835049	3.602640
#3	4.393894	83.17986	.1652531	.0004839	.960103	.1825552	3.661239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.932447	.9313517	-.308653	.0024472	2.626301	2.309736	.0150353
Stddev	.012440	.0051986	.000848	.0006626	.021522	.012954	.0033417
%RSD	.1392675	.5581746	.2747089	27.07333	.8194625	.5608521	22.22588

#1	8.918977	.9309793	-.307973	.0019000	2.624118	2.304218	.0167495
#2	8.934862	.9263493	-.308382	.0022578	2.605954	2.300454	.0111843
#3	8.943503	.9367264	-.309603	.0031839	2.648831	2.324536	.0171721

Sample Name: I4343-05 Acquired: 7/30/2017 15:24:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8J9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6302172	.0075162	.0278989
Stddev	.0028354	.0000666	.0001000
%RSD	.4499051	.8855487	.3585030

#1	.6328126	.0075761	.0279548
#2	.6306480	.0075278	.0279585
#3	.6271911	.0074446	.0277834

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.003	1662.383	44436.04	6267.840	2288.354
Stddev	10.978	12.398	185.76	17.978	10.175
%RSD	1.094529	.7458154	.4180287	.2868266	.4446430

#1	991.171	1653.073	44224.30	6251.663	2281.931
#2	1012.859	1657.619	44571.57	6264.661	2283.045
#3	1004.979	1676.457	44512.26	6287.195	2300.085

Sample Name: I4343-06 Acquired: 7/30/2017 15:28:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639576	-.015203	.9405896	-.024976	.0029065	65.38210	1.649907
Stddev	.0036323	.000259	.0018305	.001855	.0015910	.17355	.005277
%RSD	5.679248	1.702231	.1946156	7.425837	54.73935	.2654414	.3198618

#1	.0658711	-.015337	.9386655	-.026961	.0038704	65.37014	1.649614
#2	.0597686	-.015367	.9423094	-.023287	.0037789	65.21484	1.644783
#3	.0662332	-.014904	.9407939	-.024680	.0010701	65.56132	1.655325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060003	.0752087	177.3363	.1094153	.0839998	.3447321	150.5853
Stddev	.0000285	.0001885	.1951	.0009694	.0003930	.0027600	.1765
%RSD	.4754903	.2505928	.1100117	.8859339	.4679200	.8006237	.1171765

#1	.0060331	.0750807	177.2644	.1087889	.0836519	.3424609	150.3938
#2	.0059814	.0754251	177.5572	.1089251	.0839213	.3439316	150.6208
#3	.0059863	.0751203	177.1874	.1105318	.0844262	.3478039	150.7413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870420	95.42234	.2035586	.0008632	1.228420	.2060514	4.625990
Stddev	.008589	.03360	.0006458	.0000504	.052787	.0014480	.010303
%RSD	.1763585	.0352142	.3172615	5.835120	4.297133	.7027258	.2227276

#1	4.870937	95.41546	.2041953	.0008174	1.168232	.2075859	4.621319
#2	4.878740	95.39272	.2035765	.0008550	1.266850	.2047091	4.637801
#3	4.861585	95.45886	.2029040	.0009171	1.250179	.2058592	4.618849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.538939	.9412971	-.368488	.0028665	2.360401	2.112401	.0213376
Stddev	.043030	.0064719	.002021	.0002219	.011276	.005419	.0005504
%RSD	.4510938	.6875516	.5485168	7.739812	.4777002	.2565138	2.579417

#1	9.538046	.9404072	-.368337	.0030806	2.347393	2.107888	.0210071
#2	9.496363	.9353161	-.370581	.0026377	2.366409	2.110903	.0219729
#3	9.582408	.9481678	-.366547	.0028811	2.367401	2.118410	.0210326

Sample Name: I4343-06 Acquired: 7/30/2017 15:28:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7960768	.0084288	.0323462
Stddev	.0038901	.0000602	.0000706
%RSD	.4886609	.7144169	.2182709

#1	.7942032	.0084653	.0322874
#2	.7934782	.0083593	.0323268
#3	.8005492	.0084618	.0324245

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.322	1731.576	45997.47	6421.597	2299.086
Stddev	8.446	10.308	151.39	17.064	8.701
%RSD	.8025836	.5952781	.3291228	.2657215	.3784535

#1	1053.432	1724.594	45892.37	6408.753	2294.039
#2	1043.376	1743.415	45929.06	6415.079	2309.133
#3	1060.158	1726.719	46170.99	6440.959	2294.086

Sample Name: I4343-07 Acquired: 7/30/2017 15:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651535	-.013606	1.090929	-.026954	.0049040	64.96196	1.659578
Stddev	.0051588	.001386	.002984	.003023	.0004366	.11516	.001757
%RSD	7.917892	10.18762	.2735721	11.21653	8.903264	.1772729	.1058472

#1	.0594050	-.013911	1.088166	-.030445	.0044439	64.87612	1.658329
#2	.0666755	-.014815	1.090528	-.025214	.0049555	64.91693	1.658819
#3	.0693801	-.012093	1.094095	-.025203	.0053125	65.09283	1.661587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062064	.0780884	166.5286	.1037574	.0702644	.3496796	156.8707
Stddev	.0000841	.0000603	.4182	.0006607	.0006160	.0011170	.3371
%RSD	1.355689	.0771585	.2511037	.6367397	.8767312	.3194463	.2148689

#1	.0062139	.0781564	166.9046	.1044413	.0698416	.3483916	156.7918
#2	.0062865	.0780415	166.0782	.1031228	.0709712	.3503826	156.5800
#3	.0061187	.0780673	166.6030	.1037080	.0699805	.3502647	157.2402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.225199	86.41993	.1826848	.0025185	1.163374	.2012660	7.037006
Stddev	.006664	.05248	.0006246	.0000566	.060114	.0015252	.070414
%RSD	.1577319	.0607251	.3419033	2.248031	5.167245	.7578036	1.000629

#1	4.219470	86.45224	.1827406	.0025397	1.107773	.2011199	7.082901
#2	4.223614	86.35938	.1820342	.0025614	1.155186	.1998192	7.072183
#3	4.232513	86.44817	.1832797	.0024543	1.227162	.2028590	6.955934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.599776	.8924785	-.387221	.0136571	2.256505	1.847345	.0279402
Stddev	.036311	.0017192	.001874	.0000552	.004303	.014782	.0004516
%RSD	.3782492	.1926362	.4839494	.4040574	.1907022	.8001561	1.616260

#1	9.567947	.8905439	-.385070	.0136184	2.252353	1.864215	.0280275
#2	9.639327	.8938316	-.388095	.0136327	2.256216	1.836660	.0283416
#3	9.592056	.8930598	-.388498	.0137203	2.260945	1.841160	.0274513

Sample Name: I4343-07 Acquired: 7/30/2017 15:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7040515	.0081388	.0319710
Stddev	.0023749	.0000473	.0000381
%RSD	.3373176	.5810425	.1193381

#1	.7059952	.0080879	.0319387
#2	.7047549	.0081471	.0320131
#3	.7014044	.0081814	.0319613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.649	1722.805	46078.37	6382.780	2311.153
Stddev	7.064	5.729	327.67	11.581	3.067
%RSD	.6641363	.3325112	.7111110	.1814460	.1327209

#1	1060.126	1719.588	45759.96	6369.785	2308.843
#2	1059.040	1729.419	46060.58	6386.543	2314.634
#3	1071.782	1719.408	46414.57	6392.011	2309.983

Sample Name: I4343-08 Acquired: 7/30/2017 15:36:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539913	-.011843	.8016825	-.022808	.0032363	65.62159	1.970535
Stddev	.0033164	.002056	.0006820	.004491	.0001988	.16844	.003606
%RSD	6.142490	17.36044	.0850666	19.69244	6.141470	.2566765	.1830014

#1	.0570258	-.009541	.8021358	-.019748	.0031937	65.81242	1.974673
#2	.0504511	-.013498	.8020134	-.020711	.0030622	65.55869	1.968061
#3	.0544970	-.012488	.8008982	-.027964	.0034529	65.49366	1.968871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068422	.0391846	76.13992	.1014654	.0646508	.4651730	140.6627
Stddev	.0001246	.0000146	.20272	.0006250	.0002511	.0042917	.4522
%RSD	1.820943	.0371673	.2662482	.6160023	.3884470	.9226041	.3215129

#1	.0067977	.0392014	76.20485	.1007489	.0644709	.4690019	140.7525
#2	.0069830	.0391772	75.91269	.1017491	.0645437	.4659831	140.1723
#3	.0067461	.0391752	76.30222	.1018983	.0649377	.4605339	141.0633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.311750	33.93651	.1943654	.0001228	.9961870	.1813361	5.194789
Stddev	.010484	.09533	.0007605	.0000841	.0911320	.0009824	.042180
%RSD	.2431453	.2809086	.3912794	68.45139	9.148080	.5417465	.8119715

#1	4.309915	33.88159	.1943283	.0002134	.9502093	.1823602	5.194959
#2	4.302305	34.04659	.1936241	.0000474	.9372028	.1804015	5.152525
#3	4.323030	33.88135	.1951437	.0001076	1.101149	.1812466	5.236885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00797	.7908227	-.336122	.0053021	2.768311	1.840360	.0205292
Stddev	.04502	.0052487	.002912	.0003736	.015080	.010597	.0010691
%RSD	.3749111	.6636980	.8663538	7.045424	.5447327	.5757970	5.207664

#1	12.04552	.7873333	-.333938	.0049439	2.760751	1.839484	.0214193
#2	12.02033	.7882759	-.339429	.0056894	2.758507	1.851368	.0208249
#3	11.95806	.7968588	-.335001	.0052731	2.785676	1.830229	.0193434

Sample Name: I4343-08 Acquired: 7/30/2017 15:36:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4853705	.0069754	.0342683
Stddev	.0019038	.0000489	.0000559
%RSD	.3922467	.7013443	.1630260

#1	.4868834	.0069219	.0342840
#2	.4859953	.0069865	.0343146
#3	.4832327	.0070179	.0342062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.422	1735.429	46967.85	6474.420	2395.969
Stddev	5.144	11.609	48.94	16.653	11.329
%RSD	.4734565	.6689312	.1041955	.2572094	.4728366

#1	1086.395	1748.805	46956.86	6457.885	2408.149
#2	1091.579	1729.492	47021.34	6474.186	2394.011
#3	1081.291	1727.989	46925.33	6491.189	2385.746

Sample Name: I4343-09 Acquired: 7/30/2017 15:41:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607056	-.015507	1.277840	-.025500	.0029691	80.69938	2.121981
Stddev	.0032004	.003778	.002664	.001199	.0009532	.02096	.004265
%RSD	5.271981	24.36209	.2084914	4.700771	32.10441	.0259727	.2009976

#1	.0613997	-.018336	1.275705	-.024780	.0027685	80.70079	2.126660
#2	.0572151	-.016968	1.280826	-.026884	.0040066	80.67775	2.120971
#3	.0635020	-.011217	1.276988	-.024835	.0021322	80.71960	2.118311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070093	.0417725	74.64818	.1083564	.0938609	.3192147	156.8693
Stddev	.0001340	.0003346	.24413	.0007976	.0005056	.0041678	.3910
%RSD	1.912252	.8010574	.3270387	.7361050	.5386137	1.305640	.2492728

#1	.0071005	.0413938	74.49912	.1092353	.0940403	.3203504	156.6431
#2	.0068554	.0420280	74.51550	.1076785	.0932901	.3226969	156.6439
#3	.0070720	.0418959	74.92991	.1081555	.0942522	.3145968	157.3208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.754975	35.84260	.2745990	.0004545	1.191092	.2030140	6.102044
Stddev	.023505	.03498	.0005617	.0000841	.033095	.0041375	.099823
%RSD	.2684758	.0976000	.2045337	18.51280	2.778508	2.038025	1.635892

#1	8.753562	35.83534	.2748941	.0003902	1.193223	.1999925	6.003794
#2	8.732209	35.81182	.2739513	.0004237	1.223069	.2013197	6.098970
#3	8.779155	35.88065	.2749517	.0005498	1.156983	.2077296	6.203369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57904	.7414778	-.385880	.0016382	1.754556	1.852188	.0111157
Stddev	.02458	.0031015	.002235	.0001665	.003493	.008684	.0014574
%RSD	.1810099	.4182834	.5791789	10.16160	.1990718	.4688577	13.11163

#1	13.60658	.7449511	-.387782	.0017723	1.755602	1.860540	.0103287
#2	13.57120	.7389855	-.386440	.0014519	1.750659	1.852817	.0102209
#3	13.55933	.7404966	-.383418	.0016903	1.757406	1.843206	.0127974

Sample Name: I4343-09 Acquired: 7/30/2017 15:41:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET8K3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3841530	.0086490	.0353565
Stddev	.0008257	.0000545	.0000792
%RSD	.2149337	.6303695	.2240726

#1	.3847177	.0086553	.0354438
#2	.3845358	.0087002	.0353366
#3	.3832054	.0085917	.0352891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.737	1731.628	46207.23	6493.065	2364.418
Stddev	8.175	19.376	207.60	23.166	19.785
%RSD	.7840360	1.118971	.4492696	.3567796	.8367609

#1	1052.029	1723.565	46369.43	6466.692	2358.787
#2	1039.532	1717.584	46278.98	6502.382	2348.059
#3	1036.649	1753.733	45973.28	6510.122	2386.408

Sample Name: I4343-10 Acquired: 7/30/2017 15:45:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770089	-.018536	2.837764	-.032380	.0030788	80.57203	2.793162
Stddev	.0050251	.003645	.003308	.001194	.0005650	.39762	.012768
%RSD	6.525325	19.66427	.1165806	3.688724	18.35019	.4934936	.4571240

#1	.0712723	-.022418	2.836352	-.033263	.0035430	80.26302	2.782119
#2	.0791223	-.015187	2.841544	-.031021	.0024497	81.02062	2.807143
#3	.0806321	-.018004	2.835396	-.032857	.0032437	80.43246	2.790224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089882	.1174807	108.9886	.1510284	.1060618	.5454542	199.2978
Stddev	.0001207	.0003033	.2865	.0007770	.0008906	.0020510	.3436
%RSD	1.342557	.2581924	.2628629	.5144633	.8397487	.3760121	.1724253

#1	.0091209	.1172001	108.6697	.1518984	.1056870	.5450727	199.1337
#2	.0088851	.1178026	109.2243	.1504037	.1054198	.5476691	199.6927
#3	.0089585	.1174396	109.0718	.1507829	.1070786	.5436207	199.0669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.706617	46.86425	.2168261	.0029735	1.125367	.2596228	6.626847
Stddev	.007768	.03470	.0006284	.0001710	.041737	.0040924	.012824
%RSD	.1007919	.0740509	.2898305	5.749315	3.708705	1.576296	.1935149

#1	7.701045	46.88186	.2174398	.0028394	1.099258	.2548973	6.615176
#2	7.715490	46.82427	.2161839	.0029151	1.103341	.2619756	6.640575
#3	7.703317	46.88661	.2168545	.0031661	1.173503	.2619955	6.624790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.56770	1.585058	-.488431	.0136660	6.591430	1.561882	.2210137
Stddev	.04565	.003964	.001162	.0005097	.022361	.003450	.0005973
%RSD	.2598655	.2500939	.2378947	3.729474	.3392402	.2209129	.2702419

#1	17.61305	1.589437	-.488345	.0141504	6.581032	1.558473	.2208857
#2	17.56830	1.584024	-.487315	.0137133	6.617097	1.561800	.2216646
#3	17.52175	1.581713	-.489634	.0131344	6.576162	1.565372	.2204908

Sample Name: I4343-10 Acquired: 7/30/2017 15:45:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6007027	.0080268	.0423707
Stddev	.0025526	.0000103	.0000630
%RSD	.4249387	.1283143	.1486397

#1	.5982254	.0080372	.0424037
#2	.6033245	.0080166	.0424104
#3	.6005583	.0080266	.0422981

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.167	1720.516	46491.61	6419.955	2330.669
Stddev	3.885	6.479	169.83	27.804	3.956
%RSD	.3699107	.3765610	.3652970	.4330890	.1697438

#1	1045.692	1719.347	46309.64	6387.971	2330.096
#2	1052.140	1727.499	46519.29	6433.538	2334.881
#3	1052.670	1714.701	46645.90	6438.357	2327.031

Sample Name: I4343-11 Acquired: 7/30/2017 15:50:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709897	-.022712	1.789292	-.033878	.0040767	84.15131	2.840567
Stddev	.0060116	.001268	.004620	.002388	.0011339	.30766	.008115
%RSD	8.468230	5.584608	.2582306	7.047853	27.81326	.3656090	.2856891

#1	.0733810	-.021446	1.784360	-.036537	.0028244	83.83108	2.836489
#2	.0641505	-.022707	1.789994	-.031918	.0050338	84.17821	2.835299
#3	.0754378	-.023982	1.793521	-.033179	.0043717	84.44464	2.849912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090760	.0948415	124.9871	.1839472	.1018076	.4473083	216.1705
Stddev	.0000723	.0002516	.7266	.0003245	.0003526	.0040632	1.0811
%RSD	.7966561	.2652793	.5813617	.1763907	.3463709	.9083750	.5001172

#1	.0090969	.0947648	124.1548	.1842173	.1014008	.4498088	214.9565
#2	.0091355	.0946372	125.3112	.1840371	.1020262	.4426199	217.0296
#3	.0089955	.0951226	125.4952	.1835873	.1019959	.4494960	216.5252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.689948	44.95431	.2337692	.0018222	1.399265	.2868497	5.574242
Stddev	.030969	.06919	.0010906	.0001524	.067259	.0054890	.041502
%RSD	.4027199	.1539196	.4665413	8.365103	4.806771	1.913559	.7445392

#1	7.654189	44.88796	.2337397	.0016515	1.340370	.2924638	5.619708
#2	7.708035	44.94893	.2326935	.0018703	1.472557	.2865904	5.538390
#3	7.707621	45.02603	.2348742	.0019447	1.384867	.2814950	5.564631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.89747	1.601733	-.537797	.0168037	6.558726	1.922706	.0509381
Stddev	.03700	.007185	.004003	.0001163	.012030	.003417	.0010462
%RSD	.2189846	.4485708	.7442637	.6918119	.1834123	.1777010	2.053780

#1	16.86036	1.594395	-.533578	.0167857	6.545899	1.923420	.0513812
#2	16.89770	1.602049	-.541541	.0166975	6.560525	1.925709	.0497433
#3	16.93436	1.608755	-.538271	.0169279	6.569755	1.918989	.0516897

Sample Name: I4343-11 Acquired: 7/30/2017 15:50:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6281799	.0082075	.0440105
Stddev	.0011961	.0000419	.0000810
%RSD	.1904091	.5100036	.1840062

#1	.6295510	.0081952	.0439177
#2	.6273504	.0081732	.0440472
#3	.6276382	.0082542	.0440667

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.406	1737.694	46723.45	6410.276	2314.221
Stddev	9.546	9.864	115.60	25.604	7.519
%RSD	.8984827	.5676681	.2474077	.3994288	.3248979

#1	1052.005	1727.244	46599.17	6436.765	2308.503
#2	1064.448	1746.843	46827.77	6385.659	2322.738
#3	1070.766	1738.996	46743.40	6408.405	2311.423

Sample Name: I4343-12 Acquired: 7/30/2017 15:54:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614174	-.018978	.5320432	-.021250	.0031310	86.15382	2.335237
Stddev	.0014081	.001049	.0027990	.004690	.0020276	.35998	.012614
%RSD	2.292666	5.529156	.5260877	22.06871	64.75780	.4178380	.5401691

#1	.0609644	-.019168	.5295075	-.016207	.0044205	86.31757	2.342751
#2	.0629962	-.017847	.5315756	-.022064	.0007939	85.74107	2.320673
#3	.0602915	-.019920	.5350466	-.025480	.0041786	86.40282	2.342286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080138	.0391005	75.84745	.1411324	.1016538	.3023842	191.3625
Stddev	.0001846	.0002317	.15000	.0003702	.0003757	.0006558	.1734
%RSD	2.304006	.5925082	.1977639	.2623371	.3696079	.2168804	.0906199

#1	.0079337	.0388331	76.01647	.1407378	.1012277	.3024021	191.1934
#2	.0082250	.0392274	75.73017	.1414722	.1017960	.3017196	191.3543
#3	.0078828	.0392409	75.79570	.1411873	.1019376	.3030309	191.5399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.486561	31.28539	.2087752	-.000284	1.180258	.2587035	2.733792
Stddev	.004762	.04488	.0017538	.000221	.084484	.0030443	.003548
%RSD	.0734173	.1434620	.8400223	77.80338	7.158128	1.176746	.1297780

#1	6.490861	31.25290	.2085915	-.000508	1.088947	.2622156	2.737197
#2	6.481443	31.26667	.2071206	-.000278	1.255652	.2570748	2.734064
#3	6.487380	31.33660	.2106136	-.000066	1.196175	.2568200	2.730117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04757	.8411391	-.475295	.0105157	6.480624	1.869300	.0243742
Stddev	.06090	.0023177	.002931	.0005435	.023374	.024258	.0012486
%RSD	.3795147	.2755469	.6166979	5.168561	.3606800	1.297692	5.122525

#1	16.08606	.8402372	-.474406	.0105888	6.454145	1.852339	.0247055
#2	15.97736	.8394078	-.472912	.0099393	6.489334	1.858474	.0254236
#3	16.07930	.8437722	-.478568	.0110189	6.498393	1.897085	.0229933

Sample Name: I4343-12 Acquired: 7/30/2017 15:54:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4811171	.0086594	.0406175
Stddev	.0016295	.0001088	.0001987
%RSD	.3386847	1.256278	.4891356

#1	.4829259	.0086633	.0406429
#2	.4797640	.0085487	.0404073
#3	.4806614	.0087662	.0408022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.600	1711.468	46832.48	6498.612	2344.742
Stddev	3.507	5.495	119.85	32.185	5.281
%RSD	.3357507	.3210700	.2559096	.4952523	.2252331

#1	1041.973	1711.948	46703.14	6485.464	2346.677
#2	1048.583	1716.708	46854.54	6535.288	2348.782
#3	1043.245	1705.749	46939.77	6475.082	2338.766

Sample Name: I4343-13 Acquired: 7/30/2017 15:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629551	-.019961	.7904860	-.028670	.0024553	104.3148	2.347491
Stddev	.0012140	.000829	.0042874	.002416	.0016582	.3501	.006457
%RSD	1.928372	4.151655	.5423772	8.427290	67.53528	.3356275	.2750685

#1	.0617853	-.019211	.7862083	-.028050	.0043118	104.6687	2.354935
#2	.0642089	-.019821	.7947830	-.026624	.0019331	104.3070	2.343412
#3	.0628710	-.020851	.7904667	-.031335	.0011211	103.9686	2.344125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089410	.0453724	71.80758	.1481014	.1496665	.3099517	191.1875
Stddev	.0001809	.0003263	.16313	.0001404	.0003545	.0007673	.6550
%RSD	2.023660	.7191093	.2271821	.0947994	.2368878	.2475597	.3425822

#1	.0091346	.0451626	71.86143	.1479538	.1493972	.3095420	191.5781
#2	.0087762	.0452063	71.93698	.1482333	.1495342	.3094761	191.5530
#3	.0089122	.0457483	71.62433	.1481171	.1500682	.3108369	190.4313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.066524	40.18583	.2408133	.0001765	1.262005	.2684252	3.180835
Stddev	.018264	.20386	.0009702	.0003303	.066328	.0040478	.046163
%RSD	.2264168	.5072858	.4028720	187.1468	5.255785	1.507972	1.451298

#1	8.048093	40.23484	.2397039	-.000086	1.335083	.2712375	3.228472
#2	8.084616	40.36071	.2415027	.000547	1.205613	.2702520	3.177732
#3	8.066864	39.96193	.2412333	.000069	1.245320	.2637859	3.136302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.90665	.8120281	-.479545	.0057091	2.991346	2.171081	.0208286
Stddev	.13616	.0038789	.001042	.0000495	.020394	.014224	.0014935
%RSD	.8053763	.4776809	.2172342	.8667869	.6817761	.6551383	7.170559

#1	17.05345	.8084693	-.480213	.0057640	2.968814	2.186544	.0218470
#2	16.88200	.8114522	-.480079	.0056955	2.996681	2.168146	.0191141
#3	16.78450	.8161627	-.478345	.0056678	3.008542	2.158555	.0215247

Sample Name: I4343-13 Acquired: 7/30/2017 15:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4574543	.0107572	.0431109
Stddev	.0022156	.0000322	.0000695
%RSD	.4843352	.2996949	.1611613

#1	.4559583	.0107925	.0431865
#2	.4564049	.0107293	.0430498
#3	.4599996	.0107498	.0430965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.590	1786.227	47570.93	6652.638	2336.981
Stddev	5.200	15.318	139.19	23.788	8.931
%RSD	.4825710	.8575379	.2925850	.3575759	.3821788

#1	1072.701	1771.261	47431.65	6625.174	2330.014
#2	1083.053	1801.873	47571.14	6665.942	2347.050
#3	1077.015	1785.549	47710.02	6666.798	2333.879

Sample Name: I4343-14 Acquired: 7/30/2017 16:03:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182487	-.050839	8.391352	-.085014	.0108827	77.12096	1.346374
Stddev	.0037383	.003971	.040548	.004007	.0008716	.18587	.002888
%RSD	3.161381	7.810823	.4832135	4.713349	8.009303	.2410048	.2144795

#1	.1225170	-.055420	8.368771	-.085762	.0118468	76.96002	1.347184
#2	.1155570	-.048376	8.367122	-.088594	.0101504	77.07845	1.348770
#3	.1166721	-.048722	8.438163	-.080686	.0106508	77.32439	1.343168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143486	.1316842	98.84852	.0496543	.0737470	.9448226	491.5512
Stddev	.0003984	.0009290	.52441	.0012524	.0005341	.0059172	2.4484
%RSD	2.776689	.7055062	.5305152	2.522303	.7241930	.6262790	.4980991

#1	.0143404	.1307349	99.33010	.0495142	.0743345	.9478788	493.8433
#2	.0147510	.1317261	98.28982	.0509709	.0732909	.9485869	488.9718
#3	.0139543	.1325915	98.92562	.0484778	.0736158	.9380023	491.8384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.005594	23.53997	.1587798	.0008906	4.392475	.2644563	29.64443
Stddev	.018307	.16466	.0011600	.0001287	.051607	.0017595	.71452
%RSD	.6090831	.6994942	.7305696	14.44449	1.174898	.6653473	2.410312

#1	3.024811	23.64116	.1599586	.0007882	4.335313	.2624513	29.43953
#2	2.988359	23.62879	.1576396	.0008487	4.406475	.2651743	29.05473
#3	3.003611	23.34997	.1587412	.0010350	4.435638	.2657434	30.43901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70185	.4247931	-.880383	.1606498	15.29023	2.145212	.0282572
Stddev	.04132	.0029752	.014620	.0004200	.13413	.027800	.0007632
%RSD	.3531431	.7003943	1.660645	.2614187	.8772442	1.295919	2.700778

#1	11.73784	.4232203	-.871478	.1610167	15.16238	2.144411	.0290218
#2	11.71098	.4229343	-.897256	.1607410	15.27843	2.173403	.0282542
#3	11.65672	.4282246	-.872414	.1601917	15.42987	2.117820	.0274955

Sample Name: I4343-14 Acquired: 7/30/2017 16:03:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.249000	.0065995	.0433343
Stddev	.007061	.0001081	.0001748
%RSD	.5653022	1.637600	.4033595

#1	1.255700	.0065928	.0433080
#2	1.249672	.0067107	.0435208
#3	1.241627	.0064949	.0431742

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.6536	1630.736	44027.45	6073.120	2268.077
Stddev	20.6904	6.371	392.77	34.845	5.477
%RSD	2.105565	.3907106	.8921135	.5737630	.2414697

#1	997.3810	1623.799	44215.11	6080.889	2262.166
#2	991.5817	1632.082	44291.19	6035.046	2272.978
#3	958.9982	1636.326	43576.05	6103.425	2269.089

Sample Name: I4343-15 Acquired: 7/30/2017 16:08:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1673085	-.028334	22.18793	-.045333	.0052004	75.59390
Stddev	.0019831	.001488	.11142	.002124	.0009323	.38043
%RSD	1.185320	5.251288	.5021451	4.684244	17.92827	.5032584

#1	.1672755	-.026624	22.08892	-.042908	.0050446	75.47900
#2	.1693079	-.029052	22.16630	-.046858	.0043558	76.01854
#3	.1653420	-.029327	22.30858	-.046234	.0062008	75.28416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392117	.0077094	.2090302	96.57660	.0336252	.0960420
Stddev	.012545	.0000654	.0011905	.39626	.0010022	.0003794
%RSD	.5244372	.8488528	.5695553	.4103071	2.980398	.3950096

#1	2.388957	.0077040	.2078880	96.43088	.0347823	.0956098
#2	2.405939	.0077775	.2089387	97.02509	.0330321	.0961962
#3	2.381453	.0076469	.2102638	96.27383	.0330613	.0963199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.007786	266.1078	5.372500	31.04680	.1549237	.0065989
Stddev	.013989	.6303	.021732	.28196	.0016676	.0002752
%RSD	.4650790	.2368725	.4044963	.9081687	1.076388	4.169830

#1	3.013282	266.0024	5.354306	31.04448	.1530550	.0063567
#2	3.018191	266.7842	5.396564	31.32991	.1554561	.0065420
#3	2.991884	265.5369	5.366630	30.76601	.1562601	.0068981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498949	.2588650	F 91.77384	8.849206	.4345054	-.602551
Stddev	.030894	.0007237	.36279	.117601	.0028088	.003834
%RSD	1.236284	.2795729	.3953091	1.328940	.6464457	.6363053

#1	2.534247	.2580305	92.17560	8.841555	.4340370	-.606699
#2	2.485770	.2593211	91.47020	8.970446	.4319602	-.599136
#3	2.476830	.2592434	91.67571	8.735618	.4375190	-.601818

Sample Name: I4343-15 Acquired: 7/30/2017 16:08:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8K9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004035	4.397086	5.413168	.0246972	.8910921	.0079825
Stddev	.000287	.022851	.020318	.0007110	.0016166	.0000686
%RSD	7.121773	.5196884	.3753525	2.878974	.1814144	.8588662

#1	-.003754	4.418433	5.435067	.0253208	.8912053	.0079759
#2	-.004024	4.372981	5.409507	.0248479	.8926490	.0080542
#3	-.004328	4.399844	5.394928	.0239229	.8894219	.0079176

Elem	Sr4077
Units	ppm
Avg	.0325971
Stddev	.0000741
%RSD	.2274508

#1	.0326395
#2	.0326404
#3	.0325115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.498	1641.232	45005.31	6261.696	2314.723
Stddev	9.671	9.792	95.83	29.859	10.629
%RSD	.9579629	.5966386	.2129248	.4768480	.4591913

#1	999.151	1636.491	44903.70	6235.260	2312.290
#2	1018.308	1652.492	45018.19	6255.748	2326.357
#3	1011.035	1634.712	45094.05	6294.082	2305.521

Sample Name: I4343-16 Acquired: 7/30/2017 16:13:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599297	-.052001	2.206583	-.079547	.0078629	67.28997
Stddev	.0033786	.001449	.007973	.001788	.0009921	.18907
%RSD	5.637673	2.785531	.3613184	2.247168	12.61741	.2809797

#1	.0589612	-.053656	2.198520	-.078504	.0082667	67.45768
#2	.0636868	-.050966	2.206767	-.081611	.0085894	67.08506
#3	.0571410	-.051381	2.214463	-.078527	.0067326	67.32717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699716	.0077127	.1417082	86.60661	.0604707	.1136000
Stddev	.006763	.0001387	.0002064	.55271	.0005977	.0005369
%RSD	.3978893	1.797855	.1456766	.6381800	.9884321	.4726297

#1	1.707521	.0075536	.1414750	85.97813	.0599106	.1138954
#2	1.695577	.0078079	.1418676	86.82469	.0604014	.1139245
#3	1.696052	.0077766	.1417821	87.01701	.0611000	.1129803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8547611	406.0950	12.47858	30.20645	.2825174	-.001180
Stddev	.0041486	1.9825	.05669	.13651	.0010085	.000363
%RSD	.4853464	.4881796	.4543027	.4519246	.3569635	30.80315

#1	.8587169	403.8660	12.41343	30.29409	.2835940	-.001453
#2	.8504435	406.7580	12.51664	30.04916	.2815948	-.000767
#3	.8551229	407.6611	12.50567	30.27609	.2823632	-.001319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179783	.2370656	F 33.90023	9.421867	.5171369	-1.06309
Stddev	.130751	.0045229	.19713	.026148	.0003791	.00568
%RSD	5.998343	1.907850	.5815062	.2775220	.0733139	.5339974

#1	2.234137	.2357664	33.73601	9.446410	.5169296	-1.06897
#2	2.030622	.2420959	34.11885	9.394366	.5169065	-1.05764
#3	2.274590	.2333346	33.84582	9.424824	.5175745	-1.06266

Sample Name: I4343-16 Acquired: 7/30/2017 16:13:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000681	2.972411	2.082710	.0346475	.5255505	.0077901
Stddev	.000356	.002781	.007214	.0022486	.0017931	.0000703
%RSD	52.25008	.0935449	.3463790	6.490058	.3411824	.9019374

#1	-.000341	2.971351	2.089664	.0367929	.5241973	.0078632
#2	-.001050	2.970317	2.075262	.0348415	.5275842	.0077841
#3	-.000651	2.975566	2.083203	.0323082	.5248699	.0077231

Elem	Sr4077
Units	ppm
Avg	.0432416
Stddev	.0000658
%RSD	.1521054

#1	.0433091
#2	.0432381
#3	.0431777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.8903	1637.800	44362.50	6208.895	2280.662
Stddev	9.3862	8.762	196.39	30.499	8.385
%RSD	.9443865	.5349730	.4426875	.4912152	.3676479

#1	984.3276	1641.011	44256.04	6174.881	2282.352
#2	994.2538	1644.502	44242.33	6217.997	2288.073
#3	1003.089	1627.885	44589.13	6233.807	2271.561

Sample Name: I4343-17 Acquired: 7/30/2017 16:18:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615723	-.014764	3.160340	-.026434	.0039822	81.05897	2.290291
Stddev	.0024664	.003833	.004277	.004891	.0008235	.29290	.012308
%RSD	4.005746	25.96492	.1353366	18.50263	20.67891	.3613445	.5374159

#1	.0594411	-.017812	3.155850	-.030271	.0030471	81.11536	2.299406
#2	.0610018	-.016018	3.160803	-.028104	.0043004	80.74197	2.276289
#3	.0642740	-.010460	3.164367	-.020927	.0045991	81.31958	2.295176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070659	.0753738	64.14454	.1001328	.1131068	.5607469	168.3957
Stddev	.0000623	.0002073	.39797	.0007648	.0004032	.0056327	.6835
%RSD	.8824020	.2749658	.6204227	.7637595	.3564832	1.004493	.4058968

#1	.0070668	.0753123	63.68525	.1002175	.1126999	.5603921	167.7243
#2	.0070031	.0756048	64.38714	.1008517	.1131142	.5553000	168.3720
#3	.0071277	.0752042	64.36124	.0993292	.1135063	.5665486	169.0908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.345321	28.99894	.1888713	.0003231	1.305892	.2364988	21.66052
Stddev	.049590	.19454	.0003718	.0001435	.088079	.0085275	.13803
%RSD	.5942253	.6708591	.1968523	44.40472	6.744705	3.605740	.6372473

#1	8.296812	29.02268	.1890819	.0004888	1.204384	.2344746	21.57582
#2	8.343225	28.79362	.1890901	.0002386	1.351180	.2291656	21.81979
#3	8.395926	29.18052	.1884420	.0002420	1.362114	.2458563	21.58593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09200	.6276767	-.420716	.0010180	2.070405	2.710992	.0139728
Stddev	.06701	.0006243	.002535	.0000172	.004986	.010762	.0011360
%RSD	.5118291	.0994654	.6025518	1.687366	.2408459	.3969684	8.129897

#1	13.06642	.6271178	-.423634	.0010161	2.070056	2.718981	.0129196
#2	13.04155	.6283505	-.419059	.0010019	2.075557	2.698755	.0151766
#3	13.16803	.6275618	-.419454	.0010360	2.065602	2.715241	.0138224

Sample Name: I4343-17 Acquired: 7/30/2017 16:18:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8L1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4533913	.0085172	.0373188
Stddev	.0011257	.0000065	.0001469
%RSD	.2482815	.0757568	.3936206

#1	.4545473	.0085104	.0373476
#2	.4522986	.0085232	.0371596
#3	.4533279	.0085181	.0374492

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.827	1759.476	47365.79	6466.134	2397.455
Stddev	7.876	24.678	163.84	44.151	24.365
%RSD	.7219905	1.402580	.3458931	.6828024	1.016307

#1	1081.765	1731.426	47176.61	6430.620	2369.430
#2	1094.705	1777.849	47460.15	6515.567	2413.623
#3	1096.012	1769.153	47460.61	6452.214	2409.311

Sample Name: I4343-18 Acquired: 7/30/2017 16:23:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639713	-.015507	.8182255	-.026424	.0017801	86.77943	1.910697
Stddev	.0031898	.000947	.0029273	.003234	.0005455	.34596	.009644
%RSD	4.986340	6.108058	.3577635	12.24040	30.64680	.3986620	.5047556

#1	.0635378	-.014851	.8157347	-.022892	.0023757	86.85620	1.914840
#2	.0610204	-.015077	.8174921	-.029242	.0016599	86.40153	1.899673
#3	.0673557	-.016593	.8214498	-.027139	.0013047	87.08055	1.917577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075298	.0443934	51.39288	.1419508	.1089174	.2790519	166.2563
Stddev	.0000652	.0004158	.17314	.0005630	.0007547	.0009379	.3306
%RSD	.8657259	.9365068	.3368899	.3966336	.6928828	.3360969	.1988610

#1	.0075333	.0443433	51.46155	.1419805	.1080895	.2801178	166.5559
#2	.0074629	.0440050	51.52115	.1413735	.1090959	.2786849	166.3114
#3	.0075931	.0448320	51.19594	.1424984	.1095669	.2783531	165.9016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.060297	36.17561	.2140354	.0011196	.8371444	.2226264	3.412458
Stddev	.012024	.25038	.0011342	.0001658	.0525978	.0036855	.047366
%RSD	.1984016	.6921191	.5299140	14.81186	6.283000	1.655469	1.388033

#1	6.074167	36.37046	.2135140	.0012728	.8516951	.2235498	3.451830
#2	6.053905	35.89322	.2132556	.0011425	.8809351	.2257624	3.425649
#3	6.052819	36.26317	.2153365	.0009435	.7788031	.2185670	3.359895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.42927	.8942911	-.417926	.0031602	2.474112	3.014774	.0291611
Stddev	.15107	.0049748	.004699	.0001118	.026701	.032986	.0019410
%RSD	.8197378	.5562790	1.124391	3.536588	1.079200	1.094150	6.656285

#1	18.37764	.8906489	-.412880	.0031518	2.451393	2.982892	.0270081
#2	18.31078	.8922652	-.418720	.0030528	2.467421	3.012667	.0296982
#3	18.59939	.8999591	-.422177	.0032759	2.503522	3.048763	.0307771

Sample Name: I4343-18 Acquired: 7/30/2017 16:23:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET934 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5197889	.0092302	.0287236
Stddev	.0010509	.0001416	.0000561
%RSD	.2021839	1.534372	.1953581

#1	.5197311	.0092053	.0287466
#2	.5187681	.0091027	.0286597
#3	.5208675	.0093826	.0287647

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.538	1819.796	48078.01	6558.825	2427.410
Stddev	3.475	3.804	77.62	37.618	6.328
%RSD	.3092813	.2090475	.1614376	.5735459	.2606918

#1	1126.635	1824.028	48035.05	6587.020	2434.154
#2	1119.780	1816.660	48031.37	6573.344	2426.472
#3	1124.197	1818.701	48167.61	6516.111	2421.603

Sample Name: I4343-19 Acquired: 7/30/2017 16:27:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538723	-.017253	.4494059	-.028383	.0028075	98.07641	1.763253
Stddev	.0051777	.003171	.0015174	.001953	.0023778	.21152	.006222
%RSD	9.610977	18.37707	.3376521	6.879273	84.69348	.2156658	.3528444

#1	.0598460	-.020697	.4477109	-.029738	.0045855	98.10764	1.767981
#2	.0510972	-.016606	.4506378	-.026145	.0037303	97.85101	1.756205
#3	.0506738	-.014455	.4498690	-.029266	.0001067	98.27057	1.765574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073520	.0335211	49.19075	.1362443	.1039208	.2463873	172.6095
Stddev	.0002208	.0002389	.05321	.0005607	.0008237	.0024490	.2520
%RSD	3.003312	.7126595	.1081748	.4115142	.7926060	.9939519	.1459815

#1	.0074583	.0332604	49.17358	.1360233	.1031207	.2488689	172.4932
#2	.0070982	.0335734	49.25043	.1368818	.1038756	.2463206	172.4366
#3	.0074996	.0337295	49.14825	.1358279	.1047662	.2439723	172.8986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.179007	37.13145	.2385129	-.000431	.8649931	.2122897	2.458703
Stddev	.011306	.10919	.0007150	.000140	.0461276	.0027887	.036225
%RSD	.1829730	.2940738	.2997756	32.50804	5.332718	1.313611	1.473332

#1	6.170079	37.22255	.2389545	-.000389	.8938311	.2108648	2.477607
#2	6.191720	37.16140	.2388962	-.000317	.8117922	.2105013	2.481565
#3	6.175223	37.01041	.2376879	-.000587	.8893561	.2155029	2.416936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.26756	.6880778	-.428736	.0015335	1.817284	1.814823	.0160968
Stddev	.07655	.0028129	.002128	.0001953	.012215	.006095	.0012235
%RSD	.4190348	.4088009	.4962296	12.73307	.6721812	.3358716	7.600821

#1	18.25409	.6859743	-.428512	.0016021	1.810880	1.820809	.0174114
#2	18.19864	.6869863	-.430966	.0016851	1.809601	1.815036	.0149913
#3	18.34995	.6912729	-.426729	.0013131	1.831369	1.808624	.0158877

Sample Name: I4343-19 Acquired: 7/30/2017 16:27:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET935 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3838560	.0105758	.0321827
Stddev	.0032839	.0000499	.0001055
%RSD	.8555160	.4721168	.3279157

#1	.3864336	.0106324	.0323035
#2	.3849758	.0105567	.0321357
#3	.3801586	.0105382	.0321087

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.361	1762.251	47331.98	6600.601	2366.569
Stddev	6.207	9.670	124.12	18.085	9.345
%RSD	.5788227	.5487420	.2622325	.2739836	.3948577

#1	1078.259	1766.285	47256.05	6584.790	2371.426
#2	1065.885	1769.251	47264.68	6596.694	2372.485
#3	1072.940	1751.217	47475.21	6620.320	2355.796

Sample Name: I4379-01 Acquired: 7/30/2017 16:32:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562689	-.022270	.2119590	-.029739	.0026029	105.4585	1.639730
Stddev	.0041974	.003379	.0013020	.001792	.0002330	.1410	.005268
%RSD	7.459568	15.17128	.6142629	6.026650	8.952393	.1336905	.3212577

#1	.0580041	-.026171	.2105900	-.031437	.0028402	105.5196	1.645123
#2	.0514821	-.020293	.2121055	-.029914	.0023743	105.2972	1.634597
#3	.0593204	-.020346	.2131815	-.027866	.0025943	105.5586	1.639471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079061	.0229754	52.49681	.1407025	.0903898	.2515431	190.9000
Stddev	.0000573	.0003194	.08634	.0012180	.0002006	.0009812	.1396
%RSD	.7246064	1.390337	.1644764	.8656874	.2219300	.3900886	.0731362

#1	.0078597	.0231150	52.41891	.1396043	.0901914	.2507481	190.7524
#2	.0079702	.0226099	52.58964	.1404908	.0903856	.2512416	191.0300
#3	.0078886	.0232013	52.48187	.1420126	.0905925	.2526398	190.9177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854277	39.21987	.2448254	-.000278	.8582960	.2235916	1.367658
Stddev	.007113	.07961	.0011429	.000227	.0650711	.0021735	.029020
%RSD	.1465235	.2029794	.4668064	81.65855	7.581434	.9720649	2.121876

#1	4.850554	39.28006	.2436234	-.000071	.8961825	.2219041	1.396594
#2	4.849799	39.24996	.2449546	-.000521	.7831592	.2228266	1.338555
#3	4.862478	39.12961	.2458981	-.000242	.8955463	.2260442	1.367823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.11732	.5052227	-.485624	.0019651	1.725060	2.012045	.0137660
Stddev	.06664	.0044453	.001199	.0004519	.007774	.008409	.0011429
%RSD	.3892996	.8798651	.2469893	22.99469	.4506357	.4179092	8.302075

#1	17.04182	.5007358	-.485750	.0015321	1.718419	2.011367	.0137313
#2	17.14222	.5053071	-.486755	.0024337	1.723152	2.020773	.0149259
#3	17.16792	.5096251	-.484366	.0019296	1.733611	2.003997	.0126409

Sample Name: I4379-01 Acquired: 7/30/2017 16:32:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET936 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4212535	.0119487	.0376309
Stddev	.0027064	.0000670	.0001030
%RSD	.6424741	.5604704	.2738252

#1	.4241069	.0119935	.0377465
#2	.4209305	.0118717	.0375489
#3	.4187230	.0119808	.0375971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.206	1844.365	48809.95	6694.411	2396.874
Stddev	14.315	8.241	162.27	25.558	9.917
%RSD	1.266542	.4467970	.3324476	.3817788	.4137592

#1	1115.124	1836.409	48664.95	6690.454	2392.223
#2	1143.604	1852.863	48985.22	6671.063	2408.262
#3	1131.890	1843.824	48779.67	6721.717	2390.137

Sample Name: I4379-02 Acquired: 7/30/2017 16:37:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600513	-.023040	2.012858	-.034023	.0032690	60.98179	1.467498
Stddev	.0032498	.001076	.013089	.004269	.0005512	.05633	.002799
%RSD	5.411635	4.670888	.6502782	12.54883	16.86237	.0923786	.1907356

#1	.0592001	-.022127	1.998381	-.031950	.0038744	60.95017	1.465152
#2	.0573118	-.022766	2.016336	-.038933	.0027961	61.04683	1.470596
#3	.0636419	-.024226	2.023856	-.031185	.0031365	60.94837	1.466746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087297	.0586062	423.0554	.1098663	.0693230	.4119298	205.0121
Stddev	.0001526	.0007682	.4122	.0006961	.0005623	.0058908	.1707
%RSD	1.748485	1.310779	.0974394	.6336174	.8111635	1.430054	.0832830

#1	.0088641	.0578325	423.5064	.1092889	.0687578	.4187248	205.1146
#2	.0087612	.0586172	422.6981	.1106393	.0693287	.4082630	204.8150
#3	.0085638	.0593688	422.9617	.1096706	.0698824	.4088016	205.1068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.627978	49.89782	.2036814	.0015172	1.770325	.2100508	4.810881
Stddev	.006361	.02161	.0006016	.0004529	.018546	.0025203	.045237
%RSD	.1753209	.0433050	.2953635	29.84991	1.047581	1.199867	.9403095

#1	3.634681	49.87319	.2032477	.0010655	1.753460	.2071468	4.816727
#2	3.627227	49.90666	.2034282	.0015149	1.790186	.2116676	4.763005
#3	3.622026	49.91360	.2043682	.0019713	1.767330	.2113380	4.852911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31078	.8544972	-.357004	.0350005	22.32102	2.750393	.0422382
Stddev	.04683	.0078055	.002769	.0002406	.13061	.010883	.0021507
%RSD	.4541689	.9134661	.7755355	.6872966	.5851363	.3957058	5.091862

#1	10.32166	.8541741	-.353850	.0349268	22.28861	2.749675	.0437663
#2	10.35122	.8468582	-.358125	.0352693	22.20967	2.761617	.0397788
#3	10.25947	.8624593	-.359035	.0348054	22.46478	2.739886	.0431694

Sample Name: I4379-02 Acquired: 7/30/2017 16:37:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET937 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.146453	.0068957	.0811081
Stddev	.005578	.0001117	.0002925
%RSD	.4865421	1.619721	.3606004

#1	1.151827	.0069358	.0811451
#2	1.146841	.0069818	.0813802
#3	1.140692	.0067695	.0807988

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.0132	1582.737	42536.21	5959.265	2191.081
Stddev	6.7385	9.993	99.90	18.032	8.798
%RSD	.7063309	.6313499	.2348498	.3025948	.4015315

#1	960.2613	1571.350	42527.72	5966.944	2186.896
#2	954.9051	1590.047	42640.08	5938.664	2201.190
#3	946.8731	1586.813	42440.83	5972.186	2185.157

Sample Name: I4379-03 Acquired: 7/30/2017 16:42:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET938 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706345	-.029034	2.984415	-.036605	.0048697	69.14777	1.612770
Stddev	.0019778	.001796	.009988	.002976	.0033791	.23340	.002088
%RSD	2.800043	6.186227	.3346774	8.129982	69.38933	.3375411	.1294713

#1	.0691941	-.028176	2.975058	-.033310	.0061053	68.89040	1.610656
#2	.0728895	-.031098	2.983255	-.039097	.0010468	69.34571	1.614831
#3	.0698200	-.027828	2.994933	-.037408	.0074571	69.20720	1.612822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098821	.0624595	272.0064	.1271273	.0870209	.5221933	251.3389
Stddev	.0000260	.0004404	.7967	.0006781	.0001973	.0006435	.4213
%RSD	.2629622	.7050955	.2928865	.5333600	.2266959	.1232313	.1676412

#1	.0098525	.0619991	271.7633	.1271919	.0869431	.5224154	251.2688
#2	.0099012	.0625029	272.8963	.1277707	.0868743	.5214682	251.7909
#3	.0098926	.0628767	271.3597	.1264193	.0872452	.5226963	250.9570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.297612	38.15332	.2273050	.0006328	2.367788	.2250283	5.109524
Stddev	.014848	.15381	.0008304	.0003564	.049494	.0069733	.017987
%RSD	.3454832	.4031331	.3653350	56.32714	2.090306	3.098836	.3520246

#1	4.291659	38.06156	.2272798	.0002212	2.344288	.2200855	5.124450
#2	4.314512	38.33089	.2281477	.0008420	2.334421	.2330046	5.114568
#3	4.286664	38.06751	.2264875	.0008351	2.424654	.2219950	5.089553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25103	.8610762	-.388105	.0541765	17.82503	4.520009	.0508178
Stddev	.08074	.0031330	.003716	.0003710	.07511	.018703	.0013414
%RSD	.6590316	.3638445	.9575492	.6849000	.4213827	.4137899	2.639577

#1	12.15801	.8582217	-.386952	.0540304	17.74046	4.541577	.0497179
#2	12.29224	.8644281	-.385101	.0545983	17.88400	4.508256	.0504234
#3	12.30285	.8605788	-.392261	.0539007	17.85062	4.510194	.0523122

Sample Name: I4379-03 Acquired: 7/30/2017 16:42:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET938 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.403022	.0076914	.0625280
Stddev	.002594	.0000637	.0000782
%RSD	.1849213	.8275714	.1250783

#1	1.405256	.0077512	.0624911
#2	1.400176	.0076245	.0624751
#3	1.403633	.0076986	.0626179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.1940	1566.821	43198.51	6061.537	2200.186
Stddev	1.0960	5.761	119.53	16.765	4.405
%RSD	.1149835	.3677189	.2766993	.2765755	.2001979

#1	952.4880	1560.173	43127.82	6048.481	2197.789
#2	954.4566	1570.354	43131.19	6080.443	2205.269
#3	952.6374	1569.937	43336.51	6055.686	2197.500

Sample Name: I4379-04 Acquired: 7/30/2017 16:47:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719507	-.025147	2.029857	-.032364	.0041933	77.26822	1.656127
Stddev	.0045509	.001422	.007228	.004502	.0005673	.24057	.003119
%RSD	6.324971	5.655116	.3560743	13.90952	13.52759	.3113440	.1883526

#1	.0736524	-.026058	2.027079	-.030904	.0041361	76.99047	1.652578
#2	.0667942	-.025875	2.024431	-.028773	.0047870	77.40321	1.658432
#3	.0754055	-.023508	2.038062	-.037414	.0036569	77.41097	1.657371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095949	.0437212	282.4141	.1471310	.0857998	.4882645	212.9018
Stddev	.0000962	.0001603	.3512	.0009154	.0001408	.0039479	.1111
%RSD	1.002301	.3665743	.1243394	.6221879	.1640714	.8085485	.0521964

#1	.0094875	.0435409	282.4708	.1479128	.0859337	.4838569	213.0282
#2	.0096731	.0437751	282.0381	.1461240	.0856530	.4894605	212.8195
#3	.0096240	.0438476	282.7336	.1473561	.0858127	.4914760	212.8578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.921692	34.25096	.2419108	.0015622	2.039423	.2336440	3.924604
Stddev	.006790	.14605	.0005242	.0002822	.037743	.0018859	.064569
%RSD	.1731496	.4264147	.2166841	18.06389	1.850671	.8071523	1.645229

#1	3.916536	34.09962	.2424770	.0013820	2.045451	.2317016	3.883444
#2	3.929386	34.39108	.2414425	.0018874	2.073790	.2337627	3.999022
#3	3.919154	34.26218	.2418127	.0014172	1.999029	.2354677	3.891346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27584	.6853136	-.413294	.0348039	8.202022	8.359714	.0251566
Stddev	.04924	.0011533	.000903	.0001573	.036289	.006528	.0012182
%RSD	.3708755	.1682808	.2184061	.4520423	.4424431	.0780939	4.842579

#1	13.22170	.6862448	-.414337	.0349804	8.186741	8.353701	.0260251
#2	13.31794	.6840236	-.412766	.0347527	8.175872	8.358784	.0237640
#3	13.28788	.6856725	-.412781	.0346785	8.243453	8.366658	.0256807

Sample Name: I4379-04 Acquired: 7/30/2017 16:47:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET939 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.166540	.0083272	.0802508
Stddev	.001977	.0000417	.0002481
%RSD	.1694486	.5013215	.3091140

#1	1.168007	.0083318	.0801044
#2	1.167322	.0083664	.0805372
#3	1.164293	.0082833	.0801108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.1847	1654.962	44259.32	6204.294	2215.371
Stddev	4.1637	10.962	215.96	23.024	10.637
%RSD	.4188089	.6623497	.4879384	.3710993	.4801407

#1	992.1635	1643.521	44046.45	6191.293	2203.757
#2	991.4175	1655.993	44253.26	6190.711	2217.717
#3	998.9733	1665.371	44478.24	6230.878	2224.640

Sample Name: I4379-05 Acquired: 7/30/2017 16:52:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665022	-.017637	1.258334	-.026559	.0023719	85.95503	2.195759
Stddev	.0008425	.004602	.003456	.001520	.0021562	.21635	.008833
%RSD	1.266850	26.09002	.2746728	5.724583	90.90549	.2516992	.4022910

#1	.0661032	-.021525	1.259370	-.024803	.0037712	86.18791	2.205120
#2	.0674701	-.012557	1.254478	-.027424	-.000111	85.76029	2.187570
#3	.0659334	-.018830	1.261153	-.027450	.003456	85.91690	2.194589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077655	.0322285	66.30425	.1341772	.1086474	.3460936	184.7468
Stddev	.0000643	.0002801	.24259	.0013877	.0005810	.0004152	.1062
%RSD	.8284965	.8692198	.3658756	1.034189	.5347293	.1199779	.0574989

#1	.0077414	.0321173	66.38861	.1352120	.1082665	.3456862	184.8682
#2	.0078384	.0320210	66.49339	.1347193	.1083596	.3465162	184.7016
#3	.0077166	.0325472	66.03074	.1326004	.1093161	.3460784	184.6707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.825714	33.58834	.2321543	.0010280	1.359187	.2367474	2.732556
Stddev	.014565	.14952	.0014757	.0002092	.087600	.0011947	.027160
%RSD	.2500053	.4451501	.6356462	20.35008	6.445055	.5046340	.9939457

#1	5.837662	33.75241	.2327327	.0010541	1.269758	.2365708	2.753839
#2	5.829988	33.45977	.2304770	.0012229	1.362965	.2356508	2.741863
#3	5.809490	33.55282	.2332531	.0008070	1.444836	.2380206	2.701966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11299	.6891936	-.444443	.0092715	3.829754	2.626750	.0196561
Stddev	.05342	.0010893	.001075	.0002028	.017954	.014558	.0005253
%RSD	.3535032	.1580534	.2419678	2.187739	.4688015	.5542037	2.672670

#1	15.17125	.6900392	-.445681	.0095054	3.827806	2.642172	.0196194
#2	15.06630	.6879644	-.443914	.0091647	3.812854	2.624829	.0191501
#3	15.10141	.6895773	-.443735	.0091443	3.848603	2.613248	.0201988

Sample Name: I4379-05 Acquired: 7/30/2017 16:52:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET940 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6294675	.0094532	.0375326
Stddev	.0015677	.0000503	.0001475
%RSD	.2490507	.5319802	.3928972

#1	.6277216	.0094637	.0375392
#2	.6299264	.0093985	.0373820
#3	.6307545	.0094975	.0376767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.904	1782.861	47884.30	6544.605	2385.593
Stddev	3.366	4.081	209.74	11.174	5.630
%RSD	.3071460	.2288851	.4380153	.1707433	.2360030

#1	1094.394	1784.299	47767.94	6531.865	2388.417
#2	1099.760	1786.029	48126.42	6552.745	2389.252
#3	1093.556	1778.256	47758.53	6549.207	2379.110

Sample Name: CCV072 Acquired: 7/30/2017 16:56:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099479	4.790613	24.84870	4.814632	4.866407	385.7381
Stddev	.017331	.005400	.02906	.011968	.011875	1.3463
%RSD	.3398543	.1127302	.1169635	.2485848	.2440137	.3490184

#1	5.083362	4.796657	24.82062	4.806175	4.857015	385.0698
#2	5.097263	4.788921	24.84682	4.809394	4.862451	384.8567
#3	5.117810	4.786261	24.87866	4.828326	4.879754	387.2878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.534247	.4785697	2.508759	397.1647	14.95433	2.551318
Stddev	.019913	.0027954	.007814	.8942	.04371	.002002
%RSD	.2088542	.5841066	.3114860	.2251371	.2922689	.0784528

#1	9.555503	.4817810	2.506510	398.1793	15.00480	2.551199
#2	9.531212	.4766821	2.502315	396.8236	14.92876	2.549379
#3	9.516026	.4772459	2.517451	396.4914	14.92944	2.553377

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13604	395.1475	14.42840	398.9833	2.438626	1.285058
Stddev	.05360	.7444	.06819	.5149	.003756	.002015
%RSD	.3541426	.1883930	.4725791	.1290629	.1540204	.1567941

#1	15.13599	395.9657	14.50583	398.8833	2.438396	1.287373
#2	15.08246	394.5102	14.37732	398.5257	2.434991	1.283696
#3	15.18967	394.9666	14.40206	399.5409	2.442492	1.284106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.0194	2.322032	14.58604	141.6052	5.223805	F 4.095034
Stddev	1.3171	.004827	.10319	1.0636	.014579	.025672
%RSD	.3300837	.2078835	.7074307	.7510890	.2790878	.6269063

#1	398.2049	2.316461	14.46766	141.0578	5.237382	4.122008
#2	398.3143	2.324649	14.65695	140.9268	5.208397	4.070900
#3	400.5389	2.324985	14.63351	142.8310	5.225635	4.092195

Sample Name: CCV072 Acquired: 7/30/2017 16:56:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891254	5.093081	4.761775	4.904775	5.046800	4.989732
Stddev	.009243	.009766	.034048	.000782	.012799	.052097
%RSD	.1889666	.1917584	.7150362	.0159411	.2536158	1.044075

#1	4.884707	5.091194	4.800984	4.904812	5.061474	4.968690
#2	4.887228	5.084396	4.744688	4.903975	5.037938	5.049059
#3	4.901827	5.103654	4.739654	4.905537	5.040987	4.951448

Elem	Sr4077
Units	ppm
Avg	4.677447
Stddev	.019078
%RSD	.4078739

#1	4.692962
#2	4.656146
#3	4.683234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.2655	1373.108	36284.80	5239.565	1855.190
Stddev	7.7517	2.625	114.54	16.375	2.937
%RSD	.9427262	.1911996	.3156592	.3125268	.1583271

#1	830.1494	1375.921	36416.50	5220.858	1858.572
#2	821.9940	1372.679	36229.35	5251.301	1853.273
#3	814.6531	1370.724	36208.53	5246.537	1853.725

Sample Name: CCB072 Acquired: 7/30/2017 17:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001592	-.000284	.0013627	-.002171	.0000824	-.000095	-.001623
Stddev	.002781	.000999	.0010293	.001865	.0008451	.001489	.000104
%RSD	174.6302	351.7299	75.53536	85.90725	1025.156	1569.082	6.418659

#1	.001021	.000870	.0009587	-.000948	.0009116	.000542	-.001685
#2	-.004515	-.000874	.0025326	-.004318	.0001134	.000970	-.001680
#3	-.001283	-.000848	.0005966	-.001247	-.000778	-.001796	-.001502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000816	-.000156	-.009125	-.000449	.0000539	-.000795	-.006126
Stddev	.0001604	.000013	.010150	.000306	.0000439	.000672	.014124
%RSD	196.5773	8.283239	111.2219	68.16885	81.47021	84.53016	230.5679

#1	.0002661	-.000161	-.019970	-.000099	.0000040	-.000934	-.018442
#2	-.000024	-.000166	-.007553	-.000666	.0000864	-.001387	-.009226
#3	.000003	-.000141	.000146	-.000582	.0000713	-.000064	.009291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000107	.0275935	-.000003	.0004878	.0106470	.0014386	.0010028
Stddev	.0005195	.0263321	.000364	.0001805	.0940964	.0009721	.0076201
%RSD	4835.986	95.42886	11000.29	37.00935	883.7865	67.57019	759.9063

#1	.0004170	.0187659	-.000407	.0003755	-.086031	.0009130	-.005263
#2	-.000575	.0572052	.000098	.0006961	.016043	.0008425	.009486
#3	.000190	.0068093	.000299	.0003919	.101929	.0025603	-.001215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032391	.0002089	-.002237	-.000150	-.000254	-.004656	-.002301
Stddev	.005738	.0001288	.000400	.000383	.001951	.000419	.001045
%RSD	17.71365	61.67262	17.88570	255.8576	767.3098	8.995972	45.41754

#1	-.038740	.0000647	-.001775	-.000276	.000367	-.004556	-.002665
#2	-.030854	.0003126	-.002480	-.000454	.001310	-.004297	-.003116
#3	-.027578	.0002494	-.002455	.000281	-.002440	-.005116	-.001123

Sample Name: CCB072 Acquired: 7/30/2017 17:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009238	.0003114	.0000873
Stddev	.0005485	.0000602	.0000038
%RSD	59.37350	19.32235	4.297072

#1	.0012903	.0003231	.0000895
#2	.0002932	.0003649	.0000894
#3	.0011879	.0002463	.0000829

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.327	1626.197	43532.24	5868.564	2683.085
Stddev	7.138	4.133	199.78	8.368	2.288
%RSD	.7114826	.2541416	.4589135	.1425876	.0852889

#1	996.792	1621.431	43352.90	5863.071	2680.458
#2	1002.243	1628.789	43496.25	5864.427	2684.157
#3	1010.945	1628.370	43747.56	5878.195	2684.641

Sample Name: I4379-06 Acquired: 7/30/2017 17:06:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET941 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609780	-.016627	1.093514	-.026729	.0012645	80.67270	2.337585
Stddev	.0014421	.003006	.001453	.000761	.0012289	.26940	.011337
%RSD	2.364934	18.07738	.1329199	2.847892	97.18203	.3339480	.4849873

#1	.0605738	-.018187	1.091962	-.027470	.0024544	80.98135	2.350406
#2	.0597811	-.013162	1.093736	-.026769	.0000000	80.55199	2.333464
#3	.0625790	-.018533	1.094844	-.025949	.0013392	80.48477	2.328885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071161	.0229257	48.42864	.1195604	.0878730	.2668636	170.7559
Stddev	.0002148	.0002088	.06490	.0017527	.0005665	.0010239	.1364
%RSD	3.018650	.9105474	.1340101	1.465978	.6446858	.3836857	.0798638

#1	.0072704	.0227777	48.46646	.1206610	.0875832	.2680459	170.6943
#2	.0072072	.0228348	48.46576	.1204811	.0875099	.2662789	170.9122
#3	.0068708	.0231645	48.35370	.1175392	.0885257	.2662660	170.6612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715720	28.25863	.2014809	-.000195	1.585300	.2263850	2.037837
Stddev	.014591	.06936	.0009194	.000120	.032880	.0047611	.040946
%RSD	.3094188	.2454541	.4563226	61.18415	2.074068	2.103082	2.009292

#1	4.720915	28.24420	.2011270	-.000328	1.610988	.2298543	2.030665
#2	4.727003	28.19761	.2007911	-.000163	1.596669	.2283437	2.000951
#3	4.699242	28.33407	.2025247	-.000095	1.548244	.2209571	2.081895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.25811	.5950857	-.407533	.0102894	3.837814	2.810671	.0149421
Stddev	.08536	.0014915	.006401	.0004605	.014018	.030858	.0023497
%RSD	.6438135	.2506279	1.570610	4.475598	.3652608	1.097904	15.72549

#1	13.35506	.5948412	-.411772	.0104934	3.842308	2.842381	.0162621
#2	13.22502	.5937316	-.410658	.0106126	3.822100	2.808890	.0122292
#3	13.19425	.5966843	-.400171	.0097621	3.849034	2.780741	.0163349

Sample Name: I4379-06 Acquired: 7/30/2017 17:06:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET941 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6790534	.0087639	.0354314
Stddev	.0031106	.0000648	.0001306
%RSD	.4580762	.7389343	.3686298

#1	.6825585	.0088142	.0355659
#2	.6779801	.0087867	.0354231
#3	.6766216	.0086908	.0353051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.044	1788.505	47804.19	6561.303	2416.297
Stddev	25.289	8.557	482.35	23.755	12.393
%RSD	2.317884	.4784488	1.009014	.3620484	.5129032

#1	1107.888	1783.046	48005.71	6534.493	2406.999
#2	1103.280	1798.367	48153.10	6569.685	2430.367
#3	1061.964	1784.102	47253.76	6579.731	2411.525

Sample Name: I4379-07 Acquired: 7/30/2017 17:11:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET942 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976360	-.023930	3.732448	-.041479	.0079024	80.60956	2.377083
Stddev	.0040914	.003241	.011964	.004887	.0008214	.16579	.007416
%RSD	4.190430	13.54234	.3205500	11.78077	10.39400	.2056697	.3119731

#1	.1006511	-.025588	3.724940	-.036882	.0080900	80.75847	2.382205
#2	.0992782	-.020196	3.726159	-.040945	.0086138	80.43092	2.368579
#3	.0929786	-.026007	3.746246	-.046611	.0070035	80.63929	2.380465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117862	.0807704	252.9537	.1495111	.0932610	1.231485	247.4641
Stddev	.0002170	.0008030	1.2709	.0001122	.0003569	.008750	.6443
%RSD	1.841286	.9942019	.5024256	.0750461	.3826976	.7105235	.2603446

#1	.0119470	.0799254	253.8874	.1494817	.0929623	1.235849	248.0595
#2	.0115394	.0808623	253.4674	.1496351	.0931643	1.221411	247.5526
#3	.0118723	.0815236	251.5064	.1494165	.0936562	1.237194	246.7801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877139	56.26380	.2328818	.0029881	1.909402	.2536461	6.863833
Stddev	.024809	.19580	.0003354	.0002856	.012886	.0024956	.066875
%RSD	.5086746	.3480069	.1440162	9.558385	.6748880	.9838992	.9743051

#1	4.899220	56.47053	.2327889	.0028986	1.894540	.2563321	6.805753
#2	4.881903	56.08116	.2326026	.0027580	1.917458	.2532071	6.936944
#3	4.850293	56.23972	.2332538	.0033078	1.916208	.2513992	6.848802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.29904	1.252574	-.525046	.0543411	14.44537	2.502439	.0878100
Stddev	.03887	.007117	.004743	.0000935	.06758	.012063	.0009982
%RSD	.2384888	.5682040	.9032619	.1720066	.4678192	.4820488	1.136733

#1	16.27766	1.247531	-.528790	.0543384	14.38610	2.515326	.0884886
#2	16.27556	1.249476	-.519713	.0542491	14.43106	2.500577	.0882775
#3	16.34391	1.260715	-.526635	.0544359	14.51897	2.491416	.0866639

Sample Name: I4379-07 Acquired: 7/30/2017 17:11:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET942 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.047696	.0078865	.0629838
Stddev	.003143	.0000560	.0001139
%RSD	.3000187	.7097974	.1808013

#1	1.047173	.0079429	.0630965
#2	1.051068	.0078309	.0629862
#3	1.044847	.0078858	.0628688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.0062	1636.256	44571.88	6159.967	2214.196
Stddev	7.4472	9.253	140.36	14.888	10.627
%RSD	.7477100	.5655135	.3148976	.2416934	.4799667

#1	1004.569	1630.360	44700.56	6153.602	2208.306
#2	991.040	1646.921	44422.21	6149.319	2226.464
#3	992.410	1631.486	44592.87	6176.980	2207.817

Sample Name: I4379-08 Acquired: 7/30/2017 17:16:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243114	-.033533	18.18941	-.054614	.0061942	103.9199	5.869821
Stddev	.0034254	.003802	.12081	.008606	.0023928	.3444	.035163
%RSD	2.755510	11.33764	.6641733	15.75880	38.62948	.3314050	.5990489

#1	.1271995	-.029961	18.08372	-.044860	.0046959	104.3173	5.910389
#2	.1252079	-.033109	18.16340	-.061141	.0089538	103.7354	5.848074
#3	.1205269	-.037529	18.32111	-.057840	.0049330	103.7071	5.851000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151319	.1150065	88.98583	.1813608	.1005279	.8775778	341.4109
Stddev	.0002544	.0010312	.33731	.0010691	.0008207	.0085084	.8796
%RSD	1.681055	.8966054	.3790603	.5894730	.8164328	.9695366	.2576301

#1	.0154033	.1140166	88.63553	.1825485	.0995866	.8871566	340.5720
#2	.0148989	.1149284	89.01352	.1804754	.1009033	.8708969	341.3345
#3	.0150934	.1160744	89.30844	.1810586	.1010939	.8746798	342.3262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713781	23.13978	.3226451	.0071058	3.721620	.3202296	12.44782
Stddev	.019471	.14165	.0025395	.0002413	.083556	.0044223	.14510
%RSD	.4130749	.6121400	.7870786	3.396126	2.245161	1.380985	1.165664

#1	4.702761	23.20213	.3207620	.0069574	3.625159	.3236141	12.31413
#2	4.702319	22.97766	.3216400	.0069756	3.771619	.3218489	12.60212
#3	4.736263	23.23957	.3255333	.0073842	3.768081	.3152259	12.42721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.02495	1.944839	-.551129	.0896116	11.20277	2.346768	.3732932
Stddev	.07410	.011208	.001845	.0004291	.08974	.008701	.0044351
%RSD	.4352705	.5762811	.3347112	.4788618	.8010797	.3707487	1.188099

#1	17.08728	1.933161	-.552451	.0894445	11.11705	2.356804	.3694237
#2	17.04456	1.945847	-.551915	.0900992	11.19520	2.342154	.3723228
#3	16.94301	1.955509	-.549021	.0892912	11.29606	2.341346	.3781331

Sample Name: I4379-08 Acquired: 7/30/2017 17:16:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET943 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.284473	.0091842	.0595671
Stddev	.004697	.0001049	.0001566
%RSD	.3656505	1.142373	.2628600

#1	1.288222	.0093052	.0597458
#2	1.279205	.0091299	.0594537
#3	1.285992	.0091176	.0595019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.852	1664.832	45858.97	6410.460	2244.811
Stddev	7.019	4.878	132.29	11.259	7.114
%RSD	.6943253	.2930186	.2884615	.1756424	.3169217

#1	1013.480	1670.432	45995.40	6398.956	2252.120
#2	1002.898	1661.510	45731.26	6410.967	2244.403
#3	1016.177	1662.553	45850.24	6421.457	2237.909

Sample Name: I4379-09 Acquired: 7/30/2017 17:21:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171707	-.034956	15.58604	-.062539	.0090603	94.10990	4.803923
Stddev	.0012934	.000974	.05059	.005293	.0022714	.42101	.036841
%RSD	1.103853	2.786154	.3246125	8.463525	25.06962	.4473642	.7668992

#1	.1156950	-.034012	15.56660	-.066592	.0077857	94.25287	4.825927
#2	.1181077	-.034899	15.54806	-.064475	.0116827	94.44082	4.824452
#3	.1177094	-.035957	15.64348	-.056551	.0077124	93.63602	4.761391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144667	.1054699	90.22112	.1697008	.1059631	.8392222	346.0609
Stddev	.0001550	.0003861	.36615	.0013726	.0010037	.0052952	.5977
%RSD	1.071679	.3660870	.4058374	.8088507	.9472444	.6309619	.1727275

#1	.0146391	.1054373	90.18231	.1711443	.1059182	.8399527	345.8507
#2	.0143388	.1051011	89.87591	.1695458	.1049826	.8441142	345.5967
#3	.0144222	.1058712	90.60513	.1684122	.1069886	.8335998	346.7354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.728639	19.60128	.3073168	.0071988	3.107165	.2925695	11.17588
Stddev	.018247	.03023	.0014070	.0002136	.052658	.0030603	.09522
%RSD	.3858850	.1542461	.4578482	2.967008	1.694739	1.046016	.8519694

#1	4.736975	19.62357	.3072234	.0073785	3.046395	.2960684	11.07302
#2	4.707713	19.61342	.3059589	.0069626	3.135761	.2903912	11.26093
#3	4.741230	19.56687	.3087683	.0072552	3.139338	.2912489	11.19368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02321	2.598235	-.561268	.0829249	11.53198	2.935453	.2705128
Stddev	.10777	.008414	.004899	.0001807	.04626	.007088	.0033334
%RSD	.7173551	.3238405	.8727629	.2179585	.4011665	.2414621	1.232266

#1	15.00937	2.595067	-.560917	.0831149	11.50291	2.927666	.2676231
#2	15.13723	2.591864	-.566333	.0827551	11.50770	2.941529	.2697556
#3	14.92303	2.607773	-.556555	.0829048	11.58533	2.937165	.2741597

Sample Name: I4379-09 Acquired: 7/30/2017 17:21:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET944 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.278963	.0078370	.0604584
Stddev	.005530	.0000920	.0001681
%RSD	.4323445	1.174192	.2780643

#1	1.284587	.0078436	.0605371
#2	1.278770	.0079255	.0605728
#3	1.273533	.0077418	.0602654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.501	1751.837	47676.32	6569.605	2280.861
Stddev	8.620	8.240	171.29	19.553	4.858
%RSD	.8075240	.4703532	.3592844	.2976270	.2129847

#1	1070.453	1755.815	47555.38	6553.251	2285.587
#2	1057.792	1742.363	47601.26	6564.302	2275.881
#3	1074.257	1757.333	47872.33	6591.262	2281.115

Sample Name: I4379-10 Acquired: 7/30/2017 17:26:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET945 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686584	-.021562	2.119801	-.031967	.0040052	77.73280	2.250735
Stddev	.0038054	.002684	.006332	.001828	.0010482	.14015	.005479
%RSD	5.542488	12.44813	.2986882	5.719200	26.17171	.1802942	.2434162

#1	.0719623	-.020749	2.113766	-.034078	.0044431	77.58535	2.255811
#2	.0644976	-.019378	2.119245	-.030929	.0047634	77.86428	2.251468
#3	.0695153	-.024558	2.126393	-.030895	.0028090	77.74877	2.244927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076653	.0398032	56.32570	.1288304	.1149996	.3776301	210.0849
Stddev	.0001993	.0002336	.52025	.0009706	.0005918	.0019584	1.1539
%RSD	2.599738	.5868257	.9236501	.7533526	.5145917	.5185889	.5492349

#1	.0077774	.0396391	55.72803	.1296695	.1143347	.3794218	208.7550
#2	.0077833	.0396998	56.57198	.1277675	.1151958	.3779290	210.6802
#3	.0074353	.0400706	56.67708	.1290541	.1154684	.3755395	210.8196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.505636	33.95339	.2167674	.0007909	1.336228	.2295294	3.642207
Stddev	.037060	.12480	.0012951	.0000473	.016126	.0029545	.055661
%RSD	.6731343	.3675768	.5974642	5.976857	1.206832	1.287177	1.528213

#1	5.463217	33.83304	.2162281	.0007519	1.338048	.2277661	3.623260
#2	5.521947	34.08221	.2158290	.0008435	1.351367	.2329402	3.704868
#3	5.531743	33.94492	.2182450	.0007774	1.319269	.2278818	3.598494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.67128	.9986881	-.507854	.0154669	4.447513	2.447102	.0604793
Stddev	.03103	.0076255	.001311	.0001803	.024451	.006216	.0009731
%RSD	.1861185	.7635517	.2582255	1.165696	.5497634	.2540325	1.609004

#1	16.64372	.9935913	-.507278	.0154618	4.436071	2.445534	.0612471
#2	16.70489	.9950184	-.506929	.0156497	4.430881	2.441820	.0593849
#3	16.66522	1.007455	-.509355	.0152892	4.475587	2.453953	.0608060

Sample Name: I4379-10 Acquired: 7/30/2017 17:26:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET945 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6481358	.0084585	.0340551
Stddev	.0019641	.0000477	.0000960
%RSD	.3030345	.5635846	.2817670

#1	.6503849	.0084973	.0341588
#2	.6472639	.0084729	.0340373
#3	.6467587	.0084053	.0339694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.631	1762.557	47039.10	6472.524	2402.950
Stddev	7.167	6.970	150.28	15.815	4.263
%RSD	.6675218	.3954699	.3194759	.2443432	.1774198

#1	1080.278	1767.832	47071.58	6477.667	2406.571
#2	1066.038	1754.654	46875.23	6454.777	2404.027
#3	1074.576	1765.183	47170.48	6485.127	2398.251

Sample Name: I4379-11 Acquired: 7/30/2017 17:31:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615967	-.030220	1.121401	-.042618	.0038461	84.26670	2.098146
Stddev	.0020107	.001167	.002015	.002335	.0008250	.32111	.009348
%RSD	3.264355	3.860768	.1797180	5.478763	21.45100	.3810642	.4455348

#1	.0622594	-.030116	1.119131	-.040261	.0040164	84.26350	2.101624
#2	.0593382	-.031435	1.122089	-.042662	.0045726	84.58940	2.105256
#3	.0631924	-.029108	1.122982	-.044931	.0029492	83.94720	2.087557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078442	.0383386	59.96754	.1175674	.0959924	.3373628	268.1022
Stddev	.0001354	.0004453	.01821	.0005965	.0004877	.0026847	.6013
%RSD	1.725519	1.161471	.0303602	.5073486	.5080254	.7957769	.2242677

#1	.0078892	.0381898	59.95169	.1170424	.0957345	.3371657	268.4294
#2	.0079513	.0379867	59.96350	.1182160	.0956879	.3401406	268.4688
#3	.0076921	.0388392	59.98743	.1174440	.0965549	.3347822	267.4083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166564	30.28720	.2164959	-.000299	1.489725	.2334611	3.160439
Stddev	.005546	.09945	.0003727	.000051	.095350	.0002729	.041416
%RSD	.1073372	.3283423	.1721423	17.09135	6.400537	.1168788	1.310447

#1	5.160322	30.24636	.2166888	-.000338	1.389368	.2333153	3.138243
#2	5.168449	30.40056	.2160663	-.000317	1.579121	.2332922	3.134853
#3	5.170922	30.21467	.2167325	-.000241	1.500685	.2337759	3.208222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35938	.8647387	-.666793	.0089859	4.011972	2.823107	.0396482
Stddev	.11409	.0038512	.004866	.0004809	.008899	.014269	.0009979
%RSD	.6974208	.4453579	.7297354	5.351888	.2218225	.5054472	2.516940

#1	16.37870	.8603466	-.667126	.0085111	4.001699	2.820140	.0403567
#2	16.46258	.8675378	-.671484	.0094727	4.017320	2.838626	.0385069
#3	16.23686	.8663318	-.661769	.0089737	4.016898	2.810554	.0400809

Sample Name: I4379-11 Acquired: 7/30/2017 17:31:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET946 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5902326	.0091020	.0362135
Stddev	.0025951	.0000357	.0001217
%RSD	.4396699	.3919253	.3360036

#1	.5913003	.0091368	.0362199
#2	.5872740	.0091039	.0363319
#3	.5921236	.0090655	.0360888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.222	1728.982	46678.45	6465.576	2350.991
Stddev	11.582	7.694	170.55	11.529	6.962
%RSD	1.098675	.4450101	.3653648	.1783080	.2961504

#1	1063.093	1733.396	46856.75	6457.936	2355.735
#2	1058.455	1733.452	46661.70	6459.956	2354.240
#3	1041.119	1720.097	46516.89	6478.837	2342.997

Sample Name: I4379-12 Acquired: 7/30/2017 17:36:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET947 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095375	-.033362	2.588331	-.054818	.0085655	94.16025	2.712912
Stddev	.0017453	.003367	.008037	.003477	.0007247	.37110	.011480
%RSD	1.593297	10.09157	.3104904	6.342530	8.461002	.3941181	.4231757

#1	.1075418	-.029683	2.581403	-.055609	.0083240	94.42243	2.723188
#2	.1102924	-.036289	2.586448	-.051014	.0079924	93.73563	2.700521
#3	.1107782	-.034115	2.597142	-.057832	.0093802	94.32271	2.715028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132530	.0924110	228.2881	.1598294	.0932071	.6586878	305.0964
Stddev	.0000668	.0003594	.1030	.0009489	.0003459	.0006559	.3195
%RSD	.5042296	.3889709	.0451015	.5936769	.3710747	.0995754	.1047264

#1	.0131874	.0922014	228.2920	.1588314	.0929945	.6579540	304.7863
#2	.0133210	.0928261	228.1832	.1599368	.0936062	.6588924	305.4246
#3	.0132504	.0922056	228.3890	.1607201	.0930207	.6592170	305.0783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.263678	62.10885	.3098254	.0048879	3.026654	.3137657	6.498418
Stddev	.006715	.12227	.0012000	.0003578	.067246	.0073889	.038602
%RSD	.1574838	.1968688	.3873209	7.319177	2.221795	2.354912	.5940289

#1	4.256520	61.97333	.3084668	.0047428	3.068089	.3213102	6.542990
#2	4.264675	62.14234	.3102687	.0052955	2.949065	.3134441	6.475746
#3	4.269838	62.21089	.3107407	.0046256	3.062808	.3065429	6.476517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.94532	1.990209	-.495115	.0619003	19.96957	7.090872	.0965590
Stddev	.13557	.002523	.002574	.0001900	.04636	.022833	.0022681
%RSD	.7554715	.1267950	.5198279	.3068742	.2321476	.3220094	2.348923

#1	18.01228	1.988053	-.497770	.0619874	19.91613	7.117234	.0978785
#2	17.78929	1.989590	-.492631	.0616824	19.99354	7.077279	.0939401
#3	18.03438	1.992985	-.494944	.0620311	19.99904	7.078104	.0978586

Sample Name: I4379-12 Acquired: 7/30/2017 17:36:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET947 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.676415	.0095510	.0656358
Stddev	.004095	.0001356	.0000919
%RSD	.2442786	1.419864	.1400397

#1	1.679149	.0096547	.0656457
#2	1.671707	.0093975	.0655393
#3	1.678390	.0096007	.0657223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.1772	1565.787	43235.99	6125.035	2139.186
Stddev	8.2712	3.812	246.56	22.160	4.677
%RSD	.8797542	.2434681	.5702560	.3618015	.2186577

#1	931.3586	1561.944	42983.11	6099.480	2134.409
#2	947.7627	1565.849	43249.18	6138.950	2139.390
#3	941.4103	1569.567	43475.69	6136.675	2143.757

Sample Name: I4379-13 Acquired: 7/30/2017 17:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648251	-.020257	1.313294	-.030942	.0010957	78.67845	2.366297
Stddev	.0010759	.003931	.005520	.003175	.0023492	.29215	.011972
%RSD	1.659660	19.40431	.4202853	10.26231	214.3982	.3713229	.5059463

#1	.0656598	-.024000	1.308266	-.034605	-.000872	78.69830	2.370854
#2	.0652046	-.020608	1.312415	-.029255	.000462	78.37689	2.352715
#3	.0636109	-.016162	1.319200	-.028966	.003697	78.96018	2.375321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078774	.0456039	51.08086	.1240550	.1012610	.3260133	185.6013
Stddev	.0002473	.0003846	.04079	.0004234	.0005847	.0011600	.2190
%RSD	3.139433	.8433343	.0798481	.3413323	.5773948	.3558156	.1180200

#1	.0080825	.0454823	51.06692	.1244840	.1006315	.3266815	185.3617
#2	.0079469	.0452949	51.12680	.1240438	.1013645	.3246738	185.7914
#3	.0076028	.0460346	51.04888	.1236373	.1017870	.3266845	185.6506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.076290	26.03912	.2083575	.0005156	1.103517	.2324264	4.683891
Stddev	.011129	.03577	.0018566	.0001913	.056209	.0035645	.088936
%RSD	.1572708	.1373698	.8910526	37.09358	5.093612	1.533599	1.898756

#1	7.066389	26.00579	.2062655	.0006302	1.070104	.2353738	4.688607
#2	7.074147	26.03464	.2089977	.0006220	1.072036	.2334408	4.592691
#3	7.088335	26.07691	.2098092	.0002948	1.168412	.2284647	4.770374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50560	1.022144	-.440568	.0170436	3.683671	2.410397	.2321067
Stddev	.06377	.001215	.001905	.0003876	.008765	.005241	.0023548
%RSD	.3446148	.1189077	.4323519	2.273945	.2379520	.2174341	1.014530

#1	18.48485	1.023192	-.442671	.0167667	3.675131	2.414818	.2321953
#2	18.45478	1.020812	-.440076	.0174865	3.683235	2.411765	.2297089
#3	18.57716	1.022427	-.438958	.0168776	3.692645	2.404607	.2344160

Sample Name: I4379-13 Acquired: 7/30/2017 17:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET949 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6422646	.0081920	.0388223
Stddev	.0010796	.0000381	.0000238
%RSD	.1680941	.4656769	.0614185

#1	.6421515	.0082026	.0388391
#2	.6433962	.0081496	.0387950
#3	.6412459	.0082237	.0388327

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.010	1773.203	47760.44	6516.761	2407.466
Stddev	9.174	5.515	156.18	25.649	5.571
%RSD	.8393522	.3110142	.3270018	.3935817	.2313907

#1	1101.147	1767.278	47921.45	6505.475	2404.289
#2	1094.816	1778.186	47750.29	6498.690	2413.898
#3	1083.067	1774.146	47609.59	6546.117	2404.210

Sample Name: I4379-14 Acquired: 7/30/2017 17:45:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET950 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674594	-.017508	1.561780	-.028700	.0035718	80.57084	2.447081
Stddev	.0006986	.002408	.004506	.002355	.0018576	.17741	.009131
%RSD	1.035544	13.75099	.2884998	8.204941	52.00720	.2201930	.3731284

#1	.0681163	-.018080	1.557613	-.031403	.0057101	80.77482	2.457089
#2	.0667255	-.019579	1.561167	-.027090	.0023565	80.45243	2.444949
#3	.0675363	-.014866	1.566561	-.027608	.0026488	80.48527	2.439205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086207	.0444131	59.23774	.1349762	.0877575	.7594396	183.3288
Stddev	.0001319	.0006639	.23627	.0005912	.0001443	.0015655	.3285
%RSD	1.530461	1.494860	.3988513	.4380104	.1643900	.2061440	.1792084

#1	.0087551	.0436474	59.00899	.1355716	.0875958	.7579452	183.0553
#2	.0084914	.0447643	59.48087	.1343893	.0878038	.7593058	183.2378
#3	.0086157	.0448277	59.22338	.1349677	.0878729	.7610677	183.6932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.283527	28.02269	.2111949	.0012148	1.199732	.2350852	4.962607
Stddev	.011096	.07762	.0009101	.0000720	.023059	.0020082	.041040
%RSD	.2100039	.2769828	.4309255	5.928536	1.921995	.8542218	.8269898

#1	5.273584	27.93857	.2101783	.0012745	1.191002	.2329563	4.918339
#2	5.281501	28.09153	.2114726	.0011348	1.225881	.2369456	4.970092
#3	5.295496	28.03797	.2119338	.0012352	1.182312	.2353537	4.999390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.89219	1.019145	-.406136	.0183081	5.151491	3.276065	.0301856
Stddev	.08607	.006754	.002104	.0002486	.028417	.033582	.0013202
%RSD	.5095021	.6626775	.5180517	1.357921	.5516193	1.025057	4.373646

#1	16.95126	1.014917	-.403931	.0180603	5.133049	3.238174	.0288661
#2	16.79345	1.015584	-.406355	.0183066	5.137209	3.287879	.0301842
#3	16.93188	1.026934	-.408122	.0185575	5.184216	3.302144	.0315065

Sample Name: I4379-14 Acquired: 7/30/2017 17:45:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET950 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7328015	.0080293	.0389309
Stddev	.0010093	.0000551	.0000667
%RSD	.1377345	.6856715	.1713848

#1	.7316777	.0080755	.0389612
#2	.7330961	.0080440	.0388544
#3	.7336308	.0079684	.0389770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.493	1753.688	47453.28	6475.933	2404.488
Stddev	3.336	4.399	97.53	16.533	8.103
%RSD	.3081402	.2508192	.2055241	.2553053	.3369951

#1	1078.807	1750.190	47365.01	6477.306	2402.253
#2	1083.367	1758.626	47436.84	6491.737	2413.474
#3	1085.304	1752.249	47557.98	6458.755	2397.737

Sample Name: I4379-15 Acquired: 7/30/2017 17:50:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET951 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949767	-.027631	3.979805	-.037705	.0070370	58.91133	2.100770
Stddev	.0025346	.000707	.018591	.004081	.0018506	.03378	.003122
%RSD	2.668654	2.558121	.4671425	10.82419	26.29843	.0573360	.1486172

#1	.0969320	-.027022	3.962499	-.040706	.0076127	58.95000	2.099117
#2	.0921131	-.028406	3.977459	-.033058	.0085314	58.88758	2.104371
#3	.0958849	-.027465	3.999459	-.039351	.0049670	58.89641	2.098821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101058	.1032096	133.7363	.1445256	.0896466	.6779476	258.4844
Stddev	.0001284	.0009368	.3454	.0019250	.0004936	.0016891	.6129
%RSD	1.270515	.9076753	.2582361	1.331965	.5505480	.2491450	.2371044

#1	.0102181	.1024072	133.8634	.1454047	.0890933	.6760915	258.2170
#2	.0101334	.1029826	133.3454	.1423180	.0898046	.6783567	258.0506
#3	.0099658	.1042391	134.0001	.1458542	.0900417	.6793945	259.1855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.523359	17.35980	.2530044	.0037645	2.248777	.2163411	7.260272
Stddev	.005071	.06020	.0021340	.0001876	.017469	.0028513	.015417
%RSD	.1439286	.3467771	.8434567	4.983727	.7768124	1.317945	.2123496

#1	3.523015	17.39552	.2534687	.0039178	2.254731	.2158396	7.272462
#2	3.518468	17.39359	.2506765	.0035553	2.229109	.2194098	7.265414
#3	3.528593	17.29030	.2548680	.0038205	2.262490	.2137738	7.242941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25237	1.784496	-.411101	.0464119	28.18354	3.058231	.0811692
Stddev	.02250	.016058	.000734	.0000706	.23857	.005073	.0006667
%RSD	.1384518	.8998715	.1784261	.1521709	.8465029	.1658656	.8213247

#1	16.27021	1.780657	-.410882	.0464919	28.09673	3.059018	.0807152
#2	16.22709	1.770705	-.410502	.0463580	28.00053	3.052811	.0808579
#3	16.25982	1.802126	-.411919	.0463860	28.45337	3.062864	.0819346

Sample Name: I4379-15 Acquired: 7/30/2017 17:50:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET951 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.186727	.0057298	.0561586
Stddev	.003384	.0000407	.0000198
%RSD	.2851701	.7096616	.0351864

#1	1.186158	.0057011	.0561687
#2	1.183664	.0057763	.0561712
#3	1.190360	.0057120	.0561358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.3348	1561.499	43015.99	6043.459	2269.035
Stddev	8.1721	11.875	248.51	16.535	9.079
%RSD	.8709138	.7604756	.5777108	.2735970	.4001116

#1	940.3877	1548.581	42854.96	6025.990	2260.606
#2	929.3320	1571.940	42890.83	6045.520	2278.647
#3	945.2847	1563.977	43302.20	6058.866	2267.852

Sample Name: I4379-16 Acquired: 7/30/2017 17:55:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET952 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623551	-.039711	9.172500	-.056601	.0119506	69.39553	3.726051
Stddev	.0046949	.000539	.021006	.003125	.0013855	.12812	.015966
%RSD	2.891727	1.357583	.2290126	5.521617	11.59350	.1846273	.4285032

#1	.1578570	-.039772	9.153724	-.056897	.0117326	69.50041	3.744380
#2	.1619836	-.040217	9.168590	-.053338	.0106871	69.25273	3.715169
#3	.1672247	-.039144	9.195187	-.059568	.0134322	69.43347	3.718603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147176	.1230563	65.62455	.1762783	.0753597	1.020707	391.1540
Stddev	.0001608	.0003832	.18250	.0011822	.0003741	.004346	1.1204
%RSD	1.092310	.3113929	.2780898	.6706681	.4963762	.4257704	.2864309

#1	.0146647	.1230141	65.52983	.1775798	.0750454	1.025662	390.4588
#2	.0148981	.1226959	65.50888	.1759841	.0752603	1.018920	390.5568
#3	.0145900	.1234588	65.83493	.1752709	.0757734	1.017540	392.4465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487543	12.24105	.2649512	.0046110	3.159151	.2793564	8.236455
Stddev	.010848	.02964	.0010928	.0001307	.070124	.0022455	.149958
%RSD	.4361058	.2421067	.4124565	2.835030	2.219700	.8037937	1.820663

#1	2.477987	12.24223	.2642127	.0044607	3.118081	.2815829	8.082237
#2	2.485307	12.27007	.2644342	.0046986	3.119253	.2770925	8.245372
#3	2.499335	12.21084	.2662065	.0046737	3.240120	.2793938	8.381755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.75262	1.661186	-.715899	.0894711	44.00794	2.252317	.2259239
Stddev	.11604	.006544	.005857	.0002108	.19426	.010785	.0004723
%RSD	.6926591	.3939462	.8180650	.2356418	.4414183	.4788587	.2090298

#1	16.88566	1.656439	-.722226	.0896027	43.88612	2.262662	.2262193
#2	16.67231	1.658467	-.710667	.0895827	43.90573	2.253148	.2253792
#3	16.69989	1.668651	-.714806	.0892280	44.23196	2.241140	.2261731

Sample Name: I4379-16 Acquired: 7/30/2017 17:55:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET952 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.671046	.0056007	.0564459
Stddev	.004403	.0000648	.0002807
%RSD	.2634889	1.157475	.4973168

#1	1.675418	.0056709	.0567656
#2	1.666613	.0055431	.0563326
#3	1.671106	.0055882	.0562396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.6188	1600.689	43917.14	6116.512	2296.397
Stddev	1.0150	3.438	191.67	33.009	5.077
%RSD	.1053348	.2147897	.4364365	.5396659	.2210858

#1	963.8368	1597.696	43705.43	6081.867	2291.059
#2	962.5125	1604.444	43967.15	6120.072	2301.166
#3	964.5071	1599.927	44078.85	6147.596	2296.965

Sample Name: I4379-17 Acquired: 7/30/2017 18:00:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET953 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683350	-.013854	3.089462	-.022038	.0021847	48.86411	2.046314
Stddev	.0026409	.002016	.002443	.005560	.0020946	.08554	.002020
%RSD	3.864653	14.55382	.0790669	25.22996	95.87565	.1750574	.0987065

#1	.0667166	-.013875	3.091651	-.025640	.0042707	48.95486	2.048633
#2	.0713825	-.015859	3.086827	-.024840	.0022018	48.78496	2.044937
#3	.0669058	-.011827	3.089908	-.015634	.0000816	48.85252	2.045374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067496	.0420834	36.03291	.1030373	.0588821	.5628013	184.4662
Stddev	.0000912	.0000723	.10020	.0004604	.0001263	.0031896	.6836
%RSD	1.350416	.1718746	.2780824	.4467878	.2145546	.5667359	.3705875

#1	.0066454	.0420891	36.13136	.1029148	.0588265	.5656817	184.9064
#2	.0067892	.0420084	35.93105	.1026505	.0587931	.5593734	183.6787
#3	.0068143	.0421527	36.03633	.1035465	.0590267	.5633489	184.8136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.861741	12.94036	.1330645	.0024545	1.292527	.1700601	3.279787
Stddev	.016305	.09924	.0008831	.0002311	.004269	.0008124	.027404
%RSD	.4222153	.7669380	.6636468	9.414841	.3302620	.4777302	.8355335

#1	3.870065	12.88626	.1336682	.0027140	1.287896	.1691222	3.248451
#2	3.842955	12.87992	.1320510	.0022709	1.296304	.1705104	3.299262
#3	3.872204	13.05490	.1334744	.0023786	1.293382	.1705476	3.291649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70633	.9322195	-.403777	.0317222	15.93662	1.636348	.1356282
Stddev	.07626	.0008508	.001582	.0003770	.00290	.015745	.0018167
%RSD	.6002031	.0912639	.3918252	1.188540	.0181937	.9621919	1.339455

#1	12.75606	.9323497	-.401960	.0315347	15.93560	1.649197	.1345641
#2	12.61853	.9329977	-.404526	.0321562	15.93436	1.618785	.1377258
#3	12.74442	.9313112	-.404846	.0314757	15.93989	1.641064	.1345946

Sample Name: I4379-17 Acquired: 7/30/2017 18:00:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET953 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6592512	.0043043	.0323996
Stddev	.0022188	.0000174	.0000825
%RSD	.3365696	.4052089	.2545382

#1	.6605754	.0043234	.0323965
#2	.6566896	.0042893	.0323188
#3	.6604886	.0043000	.0324837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.047	1661.551	44968.46	6145.544	2480.960
Stddev	5.267	1.696	178.66	23.301	1.365
%RSD	.5168153	.1020800	.3972996	.3791534	.0550190

#1	1021.030	1661.905	44769.78	6126.407	2482.504
#2	1013.077	1663.042	45019.70	6171.492	2479.916
#3	1023.035	1659.705	45115.91	6138.734	2480.459

Sample Name: I4379-18 Acquired: 7/30/2017 18:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET954 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543329	-.015069	1.090492	-.023319	.0009455	74.16178	2.459574
Stddev	.0031535	.001919	.004738	.002296	.0013834	.18831	.009533
%RSD	5.804008	12.73748	.4345077	9.848062	146.3138	.2539239	.3875985

#1	.0579512	-.013000	1.092025	-.021283	.0025015	74.37835	2.467272
#2	.0521699	-.015415	1.085177	-.025808	.0004803	74.07047	2.448910
#3	.0528775	-.016791	1.094274	-.022865	-.000145	74.03653	2.462539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063223	.0349448	41.37145	.1152503	.0881922	.2653393	150.3634
Stddev	.0000583	.0003146	.26043	.0010254	.0007361	.0008048	.7792
%RSD	.9226888	.9002770	.6294866	.8897409	.8346864	.3033140	.5182052

#1	.0063896	.0348820	41.20576	.1143347	.0878214	.2661096	150.4533
#2	.0062867	.0346663	41.67163	.1150580	.0877153	.2654045	151.0937
#3	.0062906	.0352860	41.23697	.1163583	.0890400	.2645039	149.5432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.438924	23.44375	.1594883	-.000262	1.014205	.2139203	3.097652
Stddev	.035646	.12245	.0012763	.000479	.078797	.0024341	.025014
%RSD	.6553894	.5222935	.8002517	182.3512	7.769342	1.137855	.8075067

#1	5.430085	23.39770	.1592189	-.000384	1.084992	.2156411	3.075148
#2	5.478158	23.58254	.1583681	.000265	1.028318	.2149846	3.093225
#3	5.408528	23.35100	.1608777	-.000668	.929305	.2111354	3.124584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.78684	.9539945	-.351193	.0064512	4.672140	8.329859	.0279294
Stddev	.12035	.0022983	.004207	.0003256	.018257	.059454	.0015947
%RSD	.6766498	.2409147	1.197832	5.046473	.3907596	.7137474	5.709691

#1	17.91095	.9515341	-.354061	.0061764	4.658723	8.364642	.0260885
#2	17.67063	.9543634	-.353154	.0068107	4.664766	8.363726	.0288126
#3	17.77893	.9560861	-.346364	.0063664	4.692930	8.261210	.0288871

Sample Name: I4379-18 Acquired: 7/30/2017 18:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET954 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7068320	.0069233	.0412110
Stddev	.0042954	.0000609	.0001461
%RSD	.6077002	.8798033	.3545130

#1	.7072479	.0069550	.0413344
#2	.7023437	.0068531	.0410497
#3	.7109043	.0069619	.0412490

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.552	1716.991	47004.24	6496.694	2400.159
Stddev	7.640	7.495	222.41	32.562	10.000
%RSD	.7251897	.4365284	.4731782	.5012027	.4166197

#1	1046.763	1718.711	46749.57	6466.889	2404.231
#2	1061.826	1723.477	47102.86	6491.746	2407.479
#3	1052.068	1708.786	47160.30	6531.446	2388.765

Sample Name: I4379-19 Acquired: 7/30/2017 18:10:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET955 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790290	-.021362	2.944626	-.033699	.0056378	74.74663	1.863994
Stddev	.0027054	.001957	.009901	.003420	.0012546	.35071	.009832
%RSD	3.423262	9.162864	.3362297	10.14882	22.25389	.4691919	.5274755

#1	.0821479	-.021801	2.944376	-.037518	.0055404	74.83759	1.868239
#2	.0773161	-.023062	2.934853	-.030918	.0044348	75.04289	1.870991
#3	.0776230	-.019222	2.954649	-.032661	.0069384	74.35940	1.852753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078342	.0936202	156.8544	.1457472	.0954969	.7302888	197.2048
Stddev	.0000802	.0003885	.4359	.0001485	.0004935	.0059052	.4327
%RSD	1.024088	.4150306	.2778754	.1018590	.5168112	.8086107	.2193982

#1	.0077769	.0934271	156.3512	.1458670	.0954189	.7366581	196.7078
#2	.0077998	.0933660	157.1152	.1455811	.0950471	.7292126	197.4095
#3	.0079258	.0940675	157.0968	.1457934	.0960249	.7249957	197.4971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.912987	34.47270	.2228305	.0028388	1.286169	.2362152	11.49047
Stddev	.010461	.06273	.0005849	.0000640	.044415	.0058358	.02592
%RSD	.1769088	.1819716	.2624718	2.254119	3.453304	2.470526	.2255385

#1	5.900957	34.49582	.2230496	.0028954	1.337235	.2299479	11.46082
#2	5.919941	34.52058	.2221677	.0028515	1.264742	.2372050	11.50879
#3	5.918062	34.40169	.2232742	.0027694	1.256528	.2414929	11.50180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.52582	1.188347	-.499332	.0069689	5.379536	3.599776	.0371001
Stddev	.18313	.004617	.005814	.0003661	.009437	.034671	.0006407
%RSD	1.044890	.3885193	1.164383	5.254133	.1754158	.9631493	1.726931

#1	17.66850	1.192885	-.503469	.0068165	5.386718	3.628234	.0376770
#2	17.58963	1.183655	-.501844	.0067036	5.368848	3.609934	.0372128
#3	17.31932	1.188501	-.492685	.0073866	5.383041	3.561161	.0364106

Sample Name: I4379-19 Acquired: 7/30/2017 18:10:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET955 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6398707	.0091884	.0449039
Stddev	.0015391	.0000757	.0001766
%RSD	.2405337	.8236754	.3933189

#1	.6395163	.0092732	.0450590
#2	.6385397	.0091278	.0449410
#3	.6415561	.0091640	.0447117

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.287	1699.694	45677.18	6363.949	2280.636
Stddev	4.460	5.893	96.94	43.888	9.378
%RSD	.4366888	.3467103	.2122188	.6896387	.4111840

#1	1017.626	1692.911	45584.38	6325.214	2269.921
#2	1019.980	1703.555	45669.38	6355.017	2284.642
#3	1026.254	1702.617	45777.78	6411.617	2287.345

Sample Name: I4381-01 Acquired: 7/30/2017 18:15:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET957 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840481	-.018537	2.071224	-.031917	.0039816	95.21667	1.976461
Stddev	.0007958	.002751	.010870	.003704	.0005272	.17448	.009288
%RSD	.9468761	14.83977	.5248132	11.60535	13.24131	.1832441	.4699104

#1	.0839933	-.015923	2.059273	-.028576	.0045552	95.17573	1.982658
#2	.0848700	-.021407	2.073876	-.035900	.0035181	95.40798	1.980944
#3	.0832811	-.018281	2.080522	-.031275	.0038715	95.06630	1.965783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078834	.0783143	54.62596	.1461444	.0958016	.4206375	186.2134
Stddev	.0000728	.0004424	.20067	.0008472	.0006941	.0012842	.6745
%RSD	.9230860	.5649378	.3673575	.5796942	.7245381	.3052964	.3622207

#1	.0078010	.0778826	54.55548	.1464334	.0950153	.4213627	185.9338
#2	.0079387	.0782936	54.47004	.1468093	.0960601	.4213951	185.7237
#3	.0079106	.0787668	54.85237	.1451905	.0963294	.4191548	186.9828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.666920	34.07925	.2327148	.0017946	1.128305	.2454798	5.186050
Stddev	.015633	.09308	.0005119	.0000884	.040047	.0045168	.019470
%RSD	.2758725	.2731276	.2199790	4.923442	3.549314	1.839976	.3754229

#1	5.662955	33.98500	.2321608	.0018118	1.112371	.2493807	5.172528
#2	5.653651	34.17111	.2328133	.0016989	1.173866	.2465275	5.208365
#3	5.684154	34.08164	.2331704	.0018731	1.098677	.2405313	5.177257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.50379	.9704016	-.467138	.0029354	2.932344	2.380693	.0207861
Stddev	.08953	.0068978	.002483	.0001594	.021284	.015930	.0019640
%RSD	.4590602	.7108186	.5314387	5.431397	.7258360	.6691283	9.448784

#1	19.46637	.9657404	-.469916	.0031020	2.914694	2.398085	.0186847
#2	19.60596	.9671389	-.465137	.0027843	2.926357	2.366811	.0210980
#3	19.43903	.9783254	-.466362	.0029199	2.955980	2.377182	.0225754

Sample Name: I4381-01 Acquired: 7/30/2017 18:15:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET957 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5317836	.0111645	.0344960
Stddev	.0012154	.0001410	.0000797
%RSD	.2285476	1.262922	.2310442

#1	.5312463	.0113237	.0345864
#2	.5309295	.0111144	.0344659
#3	.5331751	.0110553	.0344358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.210	1786.457	47872.88	6599.968	2376.302
Stddev	10.804	7.919	242.16	14.787	12.521
%RSD	.9855961	.4432733	.5058418	.2240429	.5269011

#1	1090.274	1785.528	47813.39	6593.542	2381.400
#2	1089.676	1794.800	47666.02	6589.481	2385.470
#3	1108.681	1779.044	48139.25	6616.880	2362.037

Sample Name: I4381-02 Acquired: 7/30/2017 18:20:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921693	-.019163	.9375051	-.031259	.0036291	119.9463	2.075577
Stddev	.0028613	.001870	.0008145	.001533	.0024230	.2361	.004785
%RSD	3.104408	9.759481	.0868754	4.902805	66.76810	.1968576	.2305464

#1	.0929462	-.020752	.9378748	-.030549	.0056140	119.6851	2.070849
#2	.0945620	-.017102	.9380691	-.030210	.0043442	120.1447	2.080417
#3	.0889998	-.019635	.9365713	-.033018	.0009289	120.0092	2.075464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082927	.1077186	59.11877	.1614195	.0917833	.4020338	189.8505
Stddev	.0001476	.0008174	.24901	.0007747	.0003248	.0032663	.4820
%RSD	1.779607	.7587898	.4212106	.4799088	.3538588	.8124416	.2539054

#1	.0081514	.1068085	59.40625	.1623129	.0918086	.4052986	190.3735
#2	.0082807	.1079574	58.97042	.1609335	.0914466	.3987660	189.7540
#3	.0084459	.1083900	58.97963	.1610121	.0920947	.4020367	189.4240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.415140	38.26381	.2046229	.0008411	.9715524	.2752721	4.313992
Stddev	.024230	.06001	.0014155	.0002498	.0447602	.0043124	.024777
%RSD	.5487951	.1568273	.6917372	29.69353	4.607082	1.566604	.5743448

#1	4.442805	38.26353	.2030382	.0011111	.9433645	.2709442	4.307919
#2	4.404922	38.20395	.2050690	.0006182	.9481289	.2753030	4.341241
#3	4.397692	38.32396	.2057616	.0007941	1.023164	.2795689	4.292816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.89056	.8850984	-.465846	.0012823	1.916610	3.030539	.0178320
Stddev	.12522	.0052863	.001000	.0006277	.023235	.012512	.0014563
%RSD	.6628614	.5972530	.2146324	48.95398	1.212308	.4128706	8.167010

#1	18.74624	.8814513	-.466994	.0015070	1.905953	3.032675	.0161808
#2	18.95507	.8826829	-.465377	.0017666	1.900614	3.041845	.0189331
#3	18.97037	.8911609	-.465166	.0005731	1.943262	3.017096	.0183823

Sample Name: I4381-02 Acquired: 7/30/2017 18:20:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET958 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5969649	.0121130	.0495872
Stddev	.0038279	.0001703	.0000229
%RSD	.6412318	1.405841	.0462728

#1	.6011861	.0119352	.0496086
#2	.5937189	.0122746	.0495899
#3	.5959897	.0121294	.0495630

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.204	1774.118	47757.83	6594.364	2348.961
Stddev	2.770	14.621	89.56	30.167	12.940
%RSD	.2559766	.8241233	.1875315	.4574707	.5508885

#1	1084.153	1765.141	47687.59	6572.828	2347.256
#2	1079.033	1790.989	47727.21	6581.421	2362.669
#3	1083.427	1766.223	47858.68	6628.843	2336.958

Sample Name: I4381-03 Acquired: 7/30/2017 18:25:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1437516	-.013665	.3935119	-.018439	.0018251	73.62102	1.634902
Stddev	.0023927	.000402	.0008546	.002533	.0006719	.24133	.008576
%RSD	1.664461	2.941341	.2171726	13.73630	36.81309	.3278027	.5245301

#1	.1418881	-.013512	.3925299	-.015843	.0010921	73.45451	1.631952
#2	.1464498	-.014121	.3939188	-.018571	.0019714	73.89779	1.644564
#3	.1429168	-.013362	.3940870	-.020904	.0024118	73.51077	1.628192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049926	.1399229	29.27797	.1058429	.0842972	.2245950	127.0759
Stddev	.0001235	.0004137	.05570	.0011183	.0003450	.0019245	.3033
%RSD	2.474456	.2956858	.1902399	1.056577	.4093069	.8568920	.2386455

#1	.0051352	.1394452	29.33053	.1067915	.0839063	.2243119	127.4169
#2	.0049218	.1401570	29.21959	.1046098	.0845591	.2266454	126.8363
#3	.0049207	.1401664	29.28379	.1061273	.0844264	.2228277	126.9746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.624001	24.03494	.1297977	.0000486	.7830919	.1969850	3.303061
Stddev	.017848	.09961	.0008947	.0002433	.0259276	.0009524	.022272
%RSD	.3173454	.4144508	.6892810	501.1834	3.310925	.4834781	.6742951

#1	5.644184	24.14947	.1300033	-.000211	.7600647	.1959180	3.327394
#2	5.617517	23.98692	.1288181	.000271	.8111751	.1977490	3.283683
#3	5.610302	23.96843	.1305716	.000086	.7780359	.1972882	3.298106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35488	.9755745	-.311817	.0034436	1.142266	4.634292	.0085976
Stddev	.06302	.0013686	.001645	.0007166	.004774	.014884	.0009332
%RSD	.4390324	.1402897	.5275536	20.80981	.4179549	.3211620	10.85435

#1	14.33872	.9749301	-.313716	.0032655	1.143555	4.645964	.0096001
#2	14.42441	.9771464	-.310866	.0028328	1.136980	4.617532	.0084384
#3	14.30152	.9746470	-.310868	.0042324	1.146263	4.639381	.0077542

Sample Name: I4381-03 Acquired: 7/30/2017 18:25:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET959 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7558919	.0066194	.0272027
Stddev	.0022068	.0000274	.0000539
%RSD	.2919416	.4144781	.1980156

#1	.7534034	.0065880	.0272107
#2	.7576110	.0066312	.0272521
#3	.7566611	.0066389	.0271452

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.377	1737.295	46352.96	6439.150	2447.095
Stddev	5.783	8.847	203.38	21.130	8.051
%RSD	.5521705	.5092248	.4387625	.3281425	.3290095

#1	1042.870	1727.303	46146.11	6422.598	2439.881
#2	1045.364	1740.451	46360.10	6431.902	2445.624
#3	1053.898	1744.131	46552.68	6462.950	2455.780

Sample Name: I4381-04 Acquired: 7/30/2017 18:31:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET960 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739632	-.019605	1.704965	-.033498	.0048168	93.43003	1.737892
Stddev	.0027484	.003712	.002885	.003631	.0004955	.20704	.002447
%RSD	3.715955	18.93175	.1692335	10.83987	10.28720	.2216004	.1408037

#1	.0711838	-.018186	1.706768	-.029315	.0047067	93.23480	1.737628
#2	.0766796	-.016813	1.706490	-.035337	.0043856	93.64714	1.740460
#3	.0740261	-.023817	1.701637	-.035842	.0053581	93.40813	1.735587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070109	.2814350	73.43395	.2634838	.0775262	.5230390	195.5566
Stddev	.0000856	.0020409	.10783	.0011690	.0005279	.0012460	.3135
%RSD	1.221154	.7251737	.1468343	.4436778	.6809597	.2382159	.1603113

#1	.0069514	.2805553	73.32168	.2636894	.0780713	.5223215	195.3137
#2	.0071090	.2799816	73.53670	.2622256	.0770173	.5223178	195.4455
#3	.0069723	.2837683	73.44345	.2645363	.0774900	.5244777	195.9105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84387	33.71895	.1805840	.0020213	1.003991	.3984772	10.95836
Stddev	.01519	.04996	.0007976	.0000052	.053155	.0016066	.00079
%RSD	.1282741	.1481533	.4416916	.2550938	5.294392	.4031876	.0072148

#1	11.83104	33.72139	.1802612	.0020163	1.018250	.3981710	10.95910
#2	11.83992	33.66782	.1799983	.0020266	1.048563	.4002148	10.95753
#3	11.86065	33.76764	.1814924	.0020209	.945161	.3970456	10.95846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68541	1.079573	-.472494	.0042372	3.904558	3.846540	.0200525
Stddev	.10086	.002455	.002038	.0008459	.012458	.003435	.0015361
%RSD	.5397685	.2273929	.4312677	19.96414	.3190717	.0892964	7.660285

#1	18.59350	1.080481	-.473245	.0040750	3.895209	3.843513	.0189137
#2	18.79331	1.076793	-.470187	.0034841	3.899762	3.845833	.0217995
#3	18.66943	1.081443	-.474049	.0051525	3.918701	3.850273	.0194442

Sample Name: I4381-04 Acquired: 7/30/2017 18:31:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET960 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8521855	.0099710	.0324622
Stddev	.0041556	.0000762	.0000551
%RSD	.4876392	.7642357	.1696247

#1	.8502775	.0100506	.0324107
#2	.8569525	.0099638	.0325203
#3	.8493267	.0098987	.0324556

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.068	1751.103	46851.48	6451.859	2374.390
Stddev	5.359	5.913	114.43	15.865	6.938
%RSD	.5040765	.3376945	.2442376	.2459015	.2921891

#1	1060.630	1746.291	46759.55	6443.907	2369.371
#2	1059.361	1749.314	46815.25	6441.543	2371.491
#3	1069.212	1757.705	46979.64	6470.128	2382.307

Sample Name: I4381-05 Acquired: 7/30/2017 18:36:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET961 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064318	-.019451	3.808113	-.030871	.0069491	105.6352	2.171354
Stddev	.0044754	.002240	.009227	.003850	.0008881	.2418	.000949
%RSD	4.204937	11.51653	.2422985	12.47245	12.77950	.2289302	.0437128

#1	.1094821	-.022035	3.810234	-.034479	.0079579	105.3618	2.171401
#2	.1085193	-.018055	3.798010	-.026817	.0062853	105.8210	2.172278
#3	.1012941	-.018264	3.816094	-.031319	.0066042	105.7228	2.170382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083806	.4147025	217.9755	.1780848	.0908623	.6998613	192.0188
Stddev	.0000278	.0012481	.9795	.0024927	.0005185	.0026808	.7777
%RSD	.3313098	.3009641	.4493811	1.399716	.5706011	.3830413	.4049980

#1	.0084123	.4143835	217.4732	.1785663	.0911657	.7028490	191.5068
#2	.0083690	.4136448	219.1043	.1753865	.0902636	.6976663	192.9137
#3	.0083605	.4160791	217.3490	.1803016	.0911575	.6990686	191.6359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.473511	40.06407	.2288815	.0050812	1.449176	.2922193	14.26396
Stddev	.017699	.05656	.0004005	.0001567	.065426	.0027387	.11488
%RSD	.3233483	.1411626	.1749819	3.083108	4.514678	.9372013	.8053607

#1	5.466977	40.00652	.2292402	.0049057	1.378522	.2902381	14.16087
#2	5.493548	40.11958	.2284494	.0052067	1.461339	.2953445	14.38780
#3	5.460009	40.06611	.2289548	.0051313	1.507666	.2910752	14.24321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.70028	1.677372	-.431434	.0085042	5.683789	2.327188	.0279961
Stddev	.09650	.009620	.004255	.0005525	.018648	.008142	.0013901
%RSD	.5160084	.5734925	.9863335	6.497122	.3280860	.3498810	4.965338

#1	18.63806	1.680131	-.426556	.0090806	5.692035	2.321533	.0272696
#2	18.81144	1.666675	-.433364	.0079792	5.662440	2.336520	.0295989
#3	18.65134	1.685311	-.434383	.0084528	5.696892	2.323510	.0271198

Sample Name: I4381-05 Acquired: 7/30/2017 18:36:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET961 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9405644	.0112274	.0590432
Stddev	.0029566	.0000514	.0001333
%RSD	.3143429	.4574788	.2258022

#1	.9414171	.0111683	.0590607
#2	.9430010	.0112613	.0591668
#3	.9372752	.0112525	.0589019

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.827	1700.420	45805.42	6372.498	2229.141
Stddev	7.603	11.685	133.08	18.874	13.451
%RSD	.7382429	.6871555	.2905285	.2961744	.6034287

#1	1033.829	1688.603	45706.17	6379.787	2217.633
#2	1021.060	1711.968	45753.43	6351.066	2243.929
#3	1034.593	1700.690	45956.64	6386.640	2225.860

Sample Name: I4381-06 Acquired: 7/30/2017 18:41:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET962 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825842	-.020002	1.398409	-.029080	.0057041	107.7690	2.508107
Stddev	.0039733	.001325	.002477	.005916	.0010967	.5395	.010396
%RSD	2.176132	6.622964	.1771187	20.34249	19.22716	.5005955	.4145061

#1	.1862306	-.019455	1.400244	-.034898	.0062468	108.3674	2.519582
#2	.1783496	-.021513	1.395592	-.029271	.0064237	107.6198	2.505420
#3	.1831723	-.019039	1.399391	-.023071	.0044418	107.3198	2.499317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082555	.2917043	52.33602	.1500778	.1017545	.6257407	186.5215
Stddev	.0003380	.0018453	.25022	.0006645	.0008295	.0032895	.7849
%RSD	4.093898	.6325839	.4780951	.4427826	.8152407	.5256915	.4207965

#1	.0081267	.2902318	52.10012	.1505093	.1015418	.6285190	186.0117
#2	.0086389	.2911068	52.59844	.1504114	.1010520	.6221084	187.4253
#3	.0080008	.2937743	52.30951	.1493125	.1026697	.6265945	186.1275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.446448	31.39266	.2009208	.0021006	1.237229	.2870477	7.180347
Stddev	.027938	.07131	.0011926	.0002001	.034299	.0043151	.016294
%RSD	.4333829	.2271437	.5935543	9.526044	2.772231	1.503281	.2269197

#1	6.424626	31.47314	.1996106	.0021873	1.269256	.2825981	7.162998
#2	6.477935	31.36748	.2012086	.0022428	1.241394	.2873305	7.182716
#3	6.436782	31.33736	.2019431	.0018718	1.201038	.2912145	7.195326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.58314	1.228991	-.456456	.0080526	3.316723	2.811662	.0191205
Stddev	.17576	.009081	.002151	.0004235	.023701	.010407	.0010762
%RSD	.7782618	.7389206	.4712726	5.259425	.7145965	.3701213	5.628426

#1	22.78143	1.229648	-.457814	.0077135	3.294369	2.812248	.0184517
#2	22.52141	1.219598	-.453975	.0085273	3.314226	2.800974	.0185479
#3	22.44658	1.237725	-.457578	.0079170	3.341573	2.821762	.0203619

Sample Name: I4381-06 Acquired: 7/30/2017 18:41:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET962 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8858312	.0103962	.0395717
Stddev	.0022230	.0000699	.0000883
%RSD	.2509489	.6723733	.2231784

#1	.8852445	.0104756	.0396548
#2	.8882887	.0103691	.0395815
#3	.8839605	.0103440	.0394789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.118	1806.005	48108.13	6710.677	2356.660
Stddev	4.041	16.094	120.46	16.844	11.576
%RSD	.3731259	.8911411	.2504045	.2510055	.4912041

#1	1081.721	1787.926	47969.56	6693.273	2343.398
#2	1079.960	1811.316	48187.91	6711.859	2364.737
#3	1087.672	1818.772	48166.91	6726.899	2361.846

Sample Name: CCV073 Acquired: 7/30/2017 18:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065943	4.782901	24.94002	4.771829	4.810739	380.3551
Stddev	.009306	.015663	.03367	.007613	.020097	1.7231
%RSD	.1837065	.3274745	.1350073	.1595488	.4177461	.4530285

#1	5.059781	4.767129	24.90147	4.780588	4.823526	378.3789
#2	5.061400	4.798452	24.96364	4.768108	4.821115	381.5434
#3	5.076648	4.783123	24.95496	4.766792	4.787575	381.1431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.461490	.4759186	2.516043	395.9507	15.02825	2.558508
Stddev	.034922	.0039314	.007098	1.6169	.06580	.001573
%RSD	.3690939	.8260587	.2820998	.4083626	.4378547	.0614949

#1	9.433191	.4715224	2.507856	395.8042	14.96885	2.556941
#2	9.450760	.4771365	2.520471	397.6359	15.01691	2.560088
#3	9.500517	.4790969	2.519801	394.4121	15.09898	2.558496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09387	391.8726	14.32413	395.7746	2.430771	1.282821
Stddev	.04852	1.7709	.06420	.9863	.003475	.001680
%RSD	.3214299	.4519063	.4481806	.2492111	.1429584	.1309493

#1	15.04643	391.1439	14.28570	394.9720	2.427031	1.282741
#2	15.09178	393.8916	14.39824	396.8757	2.431384	1.281182
#3	15.14339	390.5823	14.28844	395.4761	2.433899	1.284539

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.8076	2.284658	14.15725	139.2961	5.230203	F 4.079709
Stddev	1.6392	.007187	.15479	.4729	.011934	.029543
%RSD	.4120610	.3145907	1.093384	.3395139	.2281748	.7241543

#1	395.9793	2.276661	14.29729	138.7597	5.216588	4.045680
#2	398.2976	2.290578	14.18342	139.4757	5.238855	4.094642
#3	399.1459	2.286736	13.99104	139.6530	5.235165	4.098804

Sample Name: CCV073 Acquired: 7/30/2017 18:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871088	5.116982	4.730302	4.893101	5.073115	4.964094
Stddev	.008132	.040228	.017224	.012930	.005112	.058686
%RSD	.1669532	.7861633	.3641174	.2642424	.1007649	1.182205

#1	4.879511	5.082539	4.711774	4.878396	5.067445	4.938729
#2	4.870472	5.107213	4.733304	4.902688	5.077372	5.031196
#3	4.863282	5.161195	4.745827	4.898219	5.074528	4.922357

Elem	Sr4077
Units	ppm
Avg	4.675171
Stddev	.014025
%RSD	.2999860

#1	4.659064
#2	4.681770
#3	4.684679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.6201	1385.674	36435.52	5256.380	1858.405
Stddev	7.3996	6.136	154.55	14.871	4.603
%RSD	.8951590	.4428231	.4241801	.2829068	.2477092

#1	819.9601	1379.576	36286.14	5264.629	1854.356
#2	825.3148	1385.599	36425.65	5239.213	1857.448
#3	834.5855	1391.847	36594.77	5265.297	1863.412

Sample Name: CCB073 Acquired: 7/30/2017 18:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001792	-.000569	.0009846	.0014996	-.001076	-.002351	-.001177
Stddev	.000828	.001362	.0003193	.0016259	.001507	.000545	.000242
%RSD	46.23082	239.2968	32.43343	108.4221	140.0859	23.17952	20.55228

#1	-.001045	.000269	.0010471	.0026001	.000664	-.002848	-.001444
#2	-.002683	-.002141	.0006387	-.000368	-.001970	-.002437	-.000973
#3	-.001648	.000165	.0012681	.002266	-.001921	-.001768	-.001114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000878	-.000105	-.003797	-.000485	.0000696	.0000435	.0015744
Stddev	.0000656	.000140	.003717	.000205	.0000903	.0004807	.0026407
%RSD	74.75213	133.4716	97.87593	42.14894	129.7780	1104.336	167.7270

#1	.0001627	.000018	-.005794	-.000718	.0000087	.0004387	.0046226
#2	.0000603	-.000258	-.006089	-.000334	.0001733	-.000492	-.000017
#3	.0000404	-.000075	.000491	-.000404	.0000267	.000184	.000117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003032	-.012141	.0000871	.0004779	-.101362	.0003594	.0059629
Stddev	.0005596	.009477	.0005058	.0001000	.056573	.0031030	.0042904
%RSD	184.5801	78.05882	580.7991	20.92981	55.81233	863.4481	71.95111

#1	.0006270	-.006726	.0005438	.0003779	-.156205	-.003151	.0103353
#2	-.000343	-.023084	.0001740	.0004779	-.104676	.001492	.0057940
#3	.000626	-.006613	-.000457	.0005780	-.043206	.002737	.0017595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045655	.0000492	.0006162	.0002491	.0000122	-.004133	-.001412
Stddev	.018505	.0002060	.0001332	.0002324	.0043320	.000519	.000346
%RSD	40.53089	418.8180	21.61163	93.29843	35546.97	12.56660	24.53216

#1	-.025849	-.000071	.0007610	.0004129	-.004990	-.004098	-.001048
#2	-.062501	-.000068	.0005887	.0003514	.002515	-.004669	-.001737
#3	-.048617	.000287	.0004989	-.000017	.002511	-.003632	-.001451

Sample Name: CCB073 Acquired: 7/30/2017 18:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011916	.0003808	.0000925
Stddev	.0004653	.0000070	.0000001
%RSD	39.04938	1.827317	.1635946

#1	.0007451	.0003880	.0000924
#2	.0016737	.0003804	.0000924
#3	.0011562	.0003741	.0000927

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.074	1651.212	44399.69	5886.824	2715.033
Stddev	1.447	11.234	143.33	30.503	10.522
%RSD	.1385494	.6803400	.3228107	.5181652	.3875455

#1	1045.333	1663.981	44250.21	5853.088	2726.331
#2	1044.397	1646.804	44535.95	5894.927	2713.256
#3	1042.494	1642.851	44412.92	5912.458	2705.513

Sample Name: I4381-07 Acquired: 7/30/2017 18:54:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET963 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224126	-.014639	.5180126	-.030630	.0038825	111.2531	2.379747
Stddev	.0026644	.001389	.0044879	.003024	.0026289	.4719	.010513
%RSD	1.197937	9.491388	.8663632	9.873007	67.71071	.4241369	.4417883

#1	.2230553	-.014292	.5172413	-.033262	.0057925	111.7926	2.391511
#2	.2194856	-.013456	.5139603	-.031302	.0008843	110.9169	2.376460
#3	.2246968	-.016169	.5228361	-.027327	.0049708	111.0500	2.371269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078459	.1946569	39.06172	.1516773	.0986446	.3471545	180.6461
Stddev	.0001031	.0011609	.36928	.0010686	.0008288	.0004008	1.1416
%RSD	1.313593	.5963758	.9453705	.7045103	.8401896	.1154424	.6319779

#1	.0079174	.1935452	39.34597	.1504509	.0983440	.3466966	181.3999
#2	.0078924	.1945642	38.64434	.1521722	.0980081	.3474416	179.3326
#3	.0077278	.1958614	39.19486	.1524086	.0995818	.3473252	181.2057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.366068	33.98928	.2039221	-.000101	1.122991	.2855845	4.652125
Stddev	.049669	.23218	.0009922	.000203	.097688	.0016129	.028819
%RSD	.7802103	.6830945	.4865424	201.8828	8.698954	.5647579	.6194772

#1	6.402200	34.22339	.2029163	-.000106	1.040683	.2874462	4.660463
#2	6.309430	33.75908	.2039501	-.000301	1.097345	.2846979	4.675856
#3	6.386575	33.98536	.2049000	.000105	1.230944	.2846095	4.620056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94682	1.145638	-.440000	.0032666	1.945103	5.474938	.0128484
Stddev	.19322	.003645	.002412	.0000935	.021347	.012661	.0018872
%RSD	.7745178	.3181294	.5482694	2.863488	1.097465	.2312563	14.68830

#1	25.16755	1.145288	-.442712	.0031999	1.929653	5.489441	.0133095
#2	24.80831	1.142180	-.438094	.0033735	1.936196	5.466091	.0144623
#3	24.86460	1.149445	-.439193	.0032265	1.969461	5.469281	.0107733

Sample Name: I4381-07 Acquired: 7/30/2017 18:54:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET963 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9203214	.0107497	.0377117
Stddev	.0012620	.0000156	.0000915
%RSD	.1371229	.1455207	.2426427

#1	.9217748	.0107673	.0378172
#2	.9196854	.0107373	.0376637
#3	.9195039	.0107447	.0376542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.380	1798.513	48139.26	6774.713	2340.807
Stddev	5.038	2.658	101.75	25.368	8.422
%RSD	.4654156	.1477623	.2113718	.3744480	.3598017

#1	1076.563	1795.461	48060.60	6745.498	2335.784
#2	1085.208	1800.320	48103.01	6791.157	2350.530
#3	1085.368	1799.757	48254.17	6787.484	2336.107

Sample Name: I4381-08 Acquired: 7/30/2017 18:58:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808384	-.012408	.6342348	-.016306	.0009885	67.29442	1.405053
Stddev	.0019011	.002455	.0032201	.002108	.0004740	.21973	.004314
%RSD	2.351679	19.78659	.5077139	12.92944	47.95165	.3265264	.3070210

#1	.0808805	-.012021	.6331135	-.015614	.0007167	67.34922	1.408144
#2	.0789167	-.010170	.6317253	-.018673	.0007129	67.48157	1.406891
#3	.0827181	-.015034	.6378657	-.014630	.0015358	67.05247	1.400125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049096	.0981556	45.64807	.1027553	.0653014	.2440610	127.0165
Stddev	.0001138	.0006411	.11622	.0004794	.0002972	.0026829	.4500
%RSD	2.317843	.6531601	.2546025	.4665692	.4551882	1.099257	.3542573

#1	.0047793	.0977714	45.75771	.1023716	.0650717	.2471237	127.3810
#2	.0049897	.0977998	45.66028	.1026016	.0656372	.2421261	127.1549
#3	.0049597	.0988958	45.52623	.1032928	.0651955	.2429333	126.5136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.167554	29.38730	.1525393	.0010571	.7120285	.1841605	3.488673
Stddev	.021369	.14781	.0010132	.0003073	.0906492	.0033209	.075094
%RSD	.5127585	.5029786	.6642089	29.06991	12.73112	1.803288	2.152519

#1	4.173014	29.39112	.1513925	.0009978	.6353934	.1803448	3.555896
#2	4.185663	29.53316	.1529123	.0013897	.6886001	.1857385	3.502497
#3	4.143984	29.23761	.1533131	.0007838	.8120922	.1863982	3.407628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.66900	.8198864	-.308953	.0022105	2.633123	2.693374	.0187948
Stddev	.04490	.0046816	.002265	.0001928	.014646	.021125	.0004369
%RSD	.2693681	.5710011	.7331121	8.719750	.5562106	.7843414	2.324778

#1	16.62256	.8173362	-.310018	.0024083	2.616213	2.715080	.0184725
#2	16.71219	.8170335	-.306352	.0020232	2.641373	2.672882	.0186198
#3	16.67225	.8252893	-.310490	.0022001	2.641781	2.692161	.0192921

Sample Name: I4381-08 Acquired: 7/30/2017 18:58:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET964 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6474587	.0073130	.0270953
Stddev	.0003598	.0000416	.0000724
%RSD	.0555669	.5681016	.2671106

#1	.6474669	.0073241	.0271073
#2	.6478142	.0072671	.0271609
#3	.6470948	.0073479	.0270176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.116	1722.722	46416.40	6338.433	2454.504
Stddev	6.322	7.897	120.97	14.504	2.603
%RSD	.6008406	.4584125	.2606257	.2288282	.1060422

#1	1045.554	1716.101	46361.84	6321.713	2453.799
#2	1052.627	1720.601	46332.32	6347.626	2452.326
#3	1058.166	1731.463	46555.04	6345.961	2457.386

Sample Name: I4381-09 Acquired: 7/30/2017 19:02:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET965 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853540	-.014197	.2756481	-.024084	.0023065	85.82227	1.611717
Stddev	.0041790	.002063	.0020673	.001637	.0011431	.10935	.003643
%RSD	4.896059	14.53499	.7499595	6.797505	49.56287	.1274094	.2260558

#1	.0875973	-.013435	.2738264	-.025013	.0035745	85.72110	1.615592
#2	.0805324	-.012623	.2752230	-.025044	.0013550	85.93828	1.611200
#3	.0879323	-.016533	.2778948	-.022193	.0019899	85.80744	1.608361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060245	.1362306	34.47816	.1163863	.0933133	.2002707	148.0382
Stddev	.0000553	.0008345	.11703	.0007769	.0005325	.0015194	.4837
%RSD	.9174191	.6125930	.3394432	.6675614	.5706256	.7586842	.3267381

#1	.0060640	.1356373	34.34302	.1171754	.0932698	.1985163	147.4997
#2	.0060482	.1358697	34.54514	.1156221	.0928039	.2011643	148.1794
#3	.0059614	.1371849	34.54630	.1163614	.0938662	.2011314	148.4357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.966320	28.55253	.2044726	-.000397	.8618381	.2182202	4.140771
Stddev	.023208	.09585	.0007758	.000229	.0585122	.0008246	.026684
%RSD	.3889856	.3356885	.3794078	57.72431	6.789234	.3778948	.6444127

#1	5.939528	28.44579	.2043949	-.000510	.8803697	.2172706	4.124741
#2	5.979229	28.63124	.2037385	-.000549	.9088406	.2187555	4.171575
#3	5.980204	28.58055	.2052843	-.000133	.7963041	.2186346	4.125998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.87303	.6981820	-.367402	.0001882	1.347234	2.933096	.0071350
Stddev	.01971	.0049274	.001939	.0002586	.008350	.019908	.0011082
%RSD	.1102988	.7057408	.5277395	137.4235	.6197811	.6787489	15.53235

#1	17.85038	.6971403	-.368961	.0004092	1.340815	2.946264	.0083705
#2	17.88630	.6938589	-.368013	-.000096	1.344213	2.942830	.0068059
#3	17.88242	.7035470	-.365231	.000252	1.356674	2.910193	.0062286

Sample Name: I4381-09 Acquired: 7/30/2017 19:02:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET965 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6458185	.0088631	.0325403
Stddev	.0044719	.0000894	.0000466
%RSD	.6924336	1.009118	.1430739

#1	.6509519	.0089454	.0325926
#2	.6437351	.0088760	.0325034
#3	.6427685	.0087679	.0325250

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.280	1811.286	48001.68	6571.112	2461.603
Stddev	3.120	5.437	26.03	11.285	3.260
%RSD	.2815619	.3001892	.0542170	.1717404	.1324313

#1	1108.845	1805.686	48028.47	6558.083	2459.243
#2	1104.915	1811.628	48000.09	6577.428	2465.323
#3	1111.079	1816.545	47976.49	6577.825	2460.243

Sample Name: I4381-10 Acquired: 7/30/2017 19:06:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564166	-.015527	.1588490	-.021476	.0013814	89.15376	1.423329
Stddev	.0021316	.000399	.0015843	.003118	.0020184	.25510	.003965
%RSD	3.778274	2.569981	.9973670	14.51659	146.1089	.2861366	.2785971

#1	.0569957	-.015070	.1588115	-.023362	.0001852	89.43727	1.427366
#2	.0581988	-.015802	.1572838	-.017877	.0037118	88.94278	1.419439
#3	.0540554	-.015710	.1604518	-.023188	.0002473	89.08121	1.423181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057565	.0629408	29.79717	.1138582	.0798865	.1629841	148.7366
Stddev	.0000833	.0004659	.14231	.0009796	.0003897	.0006886	.5011
%RSD	1.446561	.7402010	.4775884	.8603512	.4877778	.4224729	.3369012

#1	.0057286	.0625677	29.84900	.1135558	.0794664	.1635426	149.0913
#2	.0056908	.0627917	29.63621	.1149533	.0802362	.1631949	148.1633
#3	.0058502	.0634630	29.90630	.1130655	.0799568	.1622148	148.9551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.966771	27.57409	.2141490	-.000617	.8279339	.2139962	3.328921
Stddev	.025671	.12232	.0014008	.000278	.0712903	.0031220	.027464
%RSD	.6471425	.4436165	.6540995	44.98208	8.610625	1.458923	.8250269

#1	3.988028	27.69299	.2127078	-.000930	.9095744	.2144406	3.358209
#2	3.938251	27.58067	.2142337	-.000400	.7779803	.2106757	3.324812
#3	3.974032	27.44861	.2155055	-.000521	.7962469	.2168722	3.303743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22317	.5744800	-.364560	-.000374	1.014060	2.931607	.0067540
Stddev	.03114	.0027978	.003187	.000241	.001775	.012369	.0002126
%RSD	.2045880	.4870167	.8741598	64.24323	.1750056	.4219061	3.148590

#1	15.25788	.5715900	-.366630	-.000262	1.015389	2.945855	.0069068
#2	15.19766	.5746744	-.360890	-.000211	1.012044	2.925328	.0068440
#3	15.21397	.5771755	-.366160	-.000651	1.014746	2.923637	.0065111

Sample Name: I4381-10 Acquired: 7/30/2017 19:06:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET966 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6994301	.0093571	.0318326
Stddev	.0058200	.0000356	.0001038
%RSD	.8321078	.3799841	.3261989

#1	.7023830	.0093264	.0319518
#2	.6927256	.0093960	.0317618
#3	.7031817	.0093490	.0317843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.394	1768.365	47725.87	6594.831	2428.047
Stddev	.435	10.560	117.09	28.899	12.432
%RSD	.0395963	.5971419	.2453457	.4382010	.5119993

#1	1097.796	1775.360	47849.66	6563.377	2437.624
#2	1097.453	1773.517	47616.88	6620.207	2432.520
#3	1096.933	1756.218	47711.06	6600.911	2413.998

Sample Name: I4381-11 Acquired: 7/30/2017 19:10:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558815	-.016636	.1257405	-.019349	.0002103	83.89420	1.343082
Stddev	.0053762	.002461	.0015076	.001880	.0006492	.11232	.005418
%RSD	9.620685	14.79109	1.198986	9.715162	308.6442	.1338791	.4033875

#1	.0524819	-.018679	.1248070	-.021083	.0001193	83.99639	1.343744
#2	.0530829	-.017326	.1274798	-.017352	.0009002	83.91226	1.348138
#3	.0620797	-.013905	.1249347	-.019613	-.000389	83.77394	1.337363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052950	.0208005	26.92129	.1104434	.0767380	.1466753	147.0051
Stddev	.0000617	.0002287	.12119	.0011807	.0003438	.0009909	.2763
%RSD	1.165550	1.099242	.4501681	1.069010	.4479938	.6755775	.1879731

#1	.0052748	.0208798	26.89871	.1116090	.0770705	.1473566	147.0271
#2	.0052460	.0205427	26.81298	.1104728	.0763839	.1471308	146.7184
#3	.0053643	.0209789	27.05219	.1092483	.0767595	.1455386	147.2697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.331106	26.90327	.2165979	-.000427	.8883049	.2042398	1.109005
Stddev	.014967	.08000	.0008791	.000109	.0941100	.0035111	.024031
%RSD	.4493131	.2973464	.4058601	25.60204	10.59434	1.719122	2.166871

#1	3.331264	26.92023	.2156555	-.000366	.7796393	.2007556	1.081345
#2	3.316060	26.81616	.2167427	-.000363	.9433621	.2041866	1.124750
#3	3.345993	26.97343	.2173957	-.000554	.9419134	.2077772	1.120920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93972	.6032545	-.363872	.0000814	.7222666	2.893494	.0072042
Stddev	.07973	.0008012	.000717	.0002539	.0086454	.023801	.0016778
%RSD	.6161366	.1328195	.1971196	311.8607	1.196981	.8225653	23.28937

#1	12.97751	.6041777	-.364216	-.000167	.7257602	2.896871	.0055671
#2	12.99353	.6028465	-.364353	.000070	.7124211	2.915426	.0071255
#3	12.84812	.6027394	-.363048	.000341	.7286184	2.868185	.0089199

Sample Name: I4381-11 Acquired: 7/30/2017 19:10:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET967 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8844911	.0091087	.0330797
Stddev	.0022045	.0001326	.0001165
%RSD	.2492425	1.455234	.3522397

#1	.8869012	.0090635	.0331204
#2	.8839956	.0092579	.0331704
#3	.8825765	.0090047	.0329483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.485	1825.000	48345.69	6685.262	2447.600
Stddev	10.579	13.980	206.52	14.658	11.038
%RSD	.9630508	.7660143	.4271704	.2192589	.4509533

#1	1086.391	1808.862	48150.65	6669.693	2435.057
#2	1106.022	1833.402	48562.03	6687.294	2455.830
#3	1103.041	1832.736	48324.38	6698.797	2451.914

Sample Name: I4381-12 Acquired: 7/30/2017 19:14:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET968 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166448	-.013524	1.150135	-.015189	.0043752	72.49296	1.656456
Stddev	.0019270	.000536	.005610	.003456	.0001762	.17151	.004297
%RSD	1.651996	3.961528	.4878115	22.75417	4.026133	.2365879	.2594345

#1	.1188641	-.013093	1.144541	-.012822	.0041729	72.66237	1.656355
#2	.1153963	-.013356	1.150101	-.019155	.0044950	72.31943	1.652210
#3	.1156741	-.014124	1.155762	-.013590	.0044576	72.49708	1.660803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052339	.1143183	32.53908	.1158080	.0699196	.3510602	131.1946
Stddev	.0001192	.0010205	.13476	.0011491	.0007842	.0020541	.5314
%RSD	2.276919	.8926663	.4141395	.9922260	1.121589	.5851246	.4050503

#1	.0052418	.1133008	32.68823	.1149441	.0690149	.3497626	131.7744
#2	.0051110	.1143125	32.42611	.1171121	.0704058	.3534284	131.0785
#3	.0053490	.1153417	32.50289	.1153679	.0703381	.3499894	130.7308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.269064	22.01768	.1383155	.0021487	.7446633	.2025228	3.832329
Stddev	.007921	.09213	.0015706	.0000913	.0486535	.0017966	.028919
%RSD	.1855397	.4184299	1.135485	4.249866	6.533617	.8870839	.7546159

#1	4.276953	21.96491	.1366685	.0022418	.7698508	.2032871	3.856677
#2	4.269127	22.12406	.1384813	.0020593	.6885799	.2038109	3.800363
#3	4.261112	21.96406	.1397965	.0021449	.7755593	.2004705	3.839946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.03555	1.108579	-.322167	.0049248	3.111570	4.224339	.0192005
Stddev	.11821	.006595	.000509	.0002419	.018985	.001329	.0014782
%RSD	.6554530	.5949164	.1578910	4.912661	.6101472	.0314539	7.698672

#1	18.01820	1.104929	-.322693	.0050527	3.111668	4.224609	.0177236
#2	17.92697	1.104616	-.321678	.0050760	3.092537	4.222897	.0191978
#3	18.16148	1.116192	-.322128	.0046457	3.130507	4.225512	.0206800

Sample Name: I4381-12 Acquired: 7/30/2017 19:14:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET968 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6769032	.0068585	.0281377
Stddev	.0021040	.0000332	.0000105
%RSD	.3108314	.4846893	.0371406

#1	.6757507	.0068530	.0281497
#2	.6793316	.0068284	.0281319
#3	.6756272	.0068942	.0281313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.839	1745.494	46845.11	6386.028	2490.088
Stddev	4.984	5.118	142.95	14.889	5.684
%RSD	.4671381	.2931852	.3051489	.2331569	.2282837

#1	1067.680	1739.778	46919.32	6368.864	2487.528
#2	1071.349	1747.054	46935.69	6393.742	2496.602
#3	1061.488	1749.650	46680.32	6395.478	2486.133

Sample Name: I4381-13 Acquired: 7/30/2017 19:18:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET969 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137565	-.012682	.3899309	-.019369	.0037885	79.35125	1.426835
Stddev	.0024230	.000403	.0039066	.002100	.0019042	.21112	.001456
%RSD	2.130009	3.174066	1.001863	10.84285	50.26352	.2660580	.1020727

#1	.1112809	-.013091	.3890858	-.017969	.0025892	79.15579	1.425418
#2	.1138652	-.012667	.3865160	-.021783	.0059841	79.32280	1.428328
#3	.1161232	-.012287	.3941908	-.018353	.0027921	79.57515	1.426759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055776	.1504325	26.10286	.1079582	.0814911	.2227977	136.5500
Stddev	.0000409	.0008131	.10739	.0001804	.0006392	.0011512	.6485
%RSD	.7334081	.5404978	.4114125	.1670901	.7843242	.5167206	.4748812

#1	.0055713	.1500082	25.97889	.1080892	.0811880	.2214703	135.8054
#2	.0056213	.1499193	26.16218	.1077524	.0810600	.2233989	136.8542
#3	.0055402	.1513700	26.16750	.1080329	.0822254	.2235239	136.9904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110053	23.86602	.1590829	.0000443	.8229502	.2092713	4.096865
Stddev	.007515	.14501	.0004879	.0000380	.0821447	.0042429	.035618
%RSD	.1470620	.6075812	.3066646	85.93705	9.981737	2.027488	.8694030

#1	5.101720	23.70969	.1593001	.0000043	.7422382	.2100140	4.064091
#2	5.112124	23.89227	.1585242	.0000800	.8201562	.2047060	4.091734
#3	5.116315	23.99611	.1594244	.0000484	.9064564	.2130939	4.134771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.71322	.7191299	-.333796	.0009876	1.730130	4.019473	.0070224
Stddev	.08059	.0031862	.001801	.0002101	.010625	.013495	.0015880
%RSD	.4549498	.4430576	.5395567	21.26969	.6141220	.3357454	22.61383

#1	17.65407	.7164441	-.332228	.0011508	1.735711	4.018108	.0051972
#2	17.68058	.7182954	-.335763	.0010614	1.717877	4.033599	.0077817
#3	17.80500	.7226503	-.333396	.0007506	1.736802	4.006712	.0080882

Sample Name: I4381-13 Acquired: 7/30/2017 19:18:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET969 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6800384	.0077383	.0277441
Stddev	.0057875	.0000376	.0000065
%RSD	.8510595	.4864190	.0232912

#1	.6733561	.0077348	.0277506
#2	.6833051	.0077025	.0277439
#3	.6834540	.0077775	.0277377

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.497	1768.877	47324.49	6483.885	2474.721
Stddev	4.210	7.398	115.08	14.285	10.360
%RSD	.3878829	.4182506	.2431679	.2203147	.4186227

#1	1088.771	1773.524	47412.68	6491.805	2475.428
#2	1080.748	1772.761	47194.32	6467.395	2484.709
#3	1086.973	1760.345	47366.47	6492.455	2464.026

Sample Name: I4381-14 Acquired: 7/30/2017 19:22:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613259	-.014451	.1573139	-.024567	.0003461	91.11295	1.493813
Stddev	.0040282	.001122	.0017553	.003250	.0008577	.24852	.002452
%RSD	6.568578	7.766821	1.115789	13.22739	247.7969	.2727550	.1641674

#1	.0568589	-.015171	.1572164	-.028277	-.000511	91.19789	1.492880
#2	.0624365	-.015024	.1556094	-.022229	.000344	91.30786	1.496595
#3	.0646823	-.013157	.1591159	-.023194	.001205	90.83310	1.491964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058829	.0753042	29.66460	.1149944	.0771292	.1715246	155.1924
Stddev	.0001188	.0001624	.22507	.0014095	.0005129	.0011923	.5574
%RSD	2.019895	.2157265	.7587013	1.225694	.6649726	.6951053	.3591690

#1	.0059739	.0752315	29.52206	.1165064	.0769574	.1717003	154.9021
#2	.0059265	.0751907	29.92406	.1147601	.0767243	.1702543	155.8350
#3	.0057485	.0754902	29.54769	.1137168	.0777060	.1726194	154.8401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.751932	27.83218	.2192234	-.000595	.8784564	.2164502	3.809171
Stddev	.013119	.07586	.0017991	.000104	.0193697	.0018245	.002387
%RSD	.3496623	.2725476	.8206593	17.47539	2.204974	.8429151	.0626545

#1	3.739254	27.74485	.2177346	-.000493	.8858456	.2144570	3.811551
#2	3.765452	27.86998	.2187130	-.000701	.8930440	.2168559	3.806778
#3	3.751091	27.88172	.2212225	-.000593	.8564797	.2180376	3.809186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89241	.6026267	-.389562	-.000937	1.089424	3.611695	.0063995
Stddev	.05886	.0015752	.000916	.000293	.006152	.006885	.0011563
%RSD	.3952516	.2613933	.2351813	31.29991	.5646893	.1906226	18.06802

#1	14.85696	.6015841	-.389036	-.001274	1.086136	3.614689	.0077164
#2	14.96035	.6018573	-.390620	-.000795	1.085614	3.603821	.0055503
#3	14.85991	.6044388	-.389029	-.000741	1.096521	3.616576	.0059318

Sample Name: I4381-14 Acquired: 7/30/2017 19:22:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET970 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6773413	.0095581	.0340196
Stddev	.0029735	.0000795	.0000505
%RSD	.4389918	.8319730	.1482873

#1	.6748693	.0095717	.0339648
#2	.6806409	.0094727	.0340640
#3	.6765136	.0096300	.0340302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.656	1778.565	47578.41	6616.491	2417.696
Stddev	3.415	6.456	206.37	7.030	2.255
%RSD	.3134276	.3630108	.4337495	.1062478	.0932719

#1	1085.851	1773.820	47505.48	6612.605	2415.166
#2	1092.458	1775.957	47418.41	6612.261	2418.428
#3	1090.658	1785.917	47811.35	6624.606	2419.494

Sample Name: I4381-15 Acquired: 7/30/2017 19:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET971 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623500	-.018462	.1517691	-.030268	.0018366	108.1828	1.776565
Stddev	.0025279	.001513	.0027564	.000681	.0004967	.1576	.001269
%RSD	4.054358	8.197855	1.816167	2.249093	27.04498	.1457196	.0714542

#1	.0608561	-.019652	.1488925	-.030275	.0012903	108.3523	1.777990
#2	.0652687	-.016758	.1520280	-.029584	.0022611	108.0405	1.775554
#3	.0609253	-.018975	.1543869	-.030945	.0019583	108.1556	1.776152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070475	.0295684	36.12495	.1326959	.0925777	.2053388	177.3570
Stddev	.0000578	.0001017	.13815	.0013055	.0005794	.0024762	.4436
%RSD	.8199492	.3439500	.3824258	.9838241	.6258423	1.205895	.2501124

#1	.0070901	.0296171	36.17627	.1312675	.0924785	.2024801	177.6040
#2	.0070707	.0296366	35.96849	.1329927	.0920543	.2067230	176.8449
#3	.0069817	.0294515	36.23010	.1338274	.0932003	.2068134	177.6222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.522929	33.12488	.2485110	-.000176	.8832190	.2314862	1.741106
Stddev	.008978	.06839	.0009299	.000180	.0519877	.0026641	.013150
%RSD	.1984956	.2064566	.3741778	102.0437	5.886161	1.150864	.7552387

#1	4.529992	33.19886	.2478544	.000031	.8751350	.2344700	1.729498
#2	4.512826	33.11180	.2481036	-.000286	.9387752	.2293461	1.755386
#3	4.525969	33.06397	.2495750	-.000274	.8357469	.2306426	1.738435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.52302	.4858802	-.451840	-.001263	1.244210	2.192885	.0078812
Stddev	.08638	.0012374	.003689	.000389	.006996	.007242	.0013923
%RSD	.5227776	.2546628	.8163880	30.81772	.5622858	.3302475	17.66635

#1	16.43162	.4852041	-.452117	-.000961	1.237469	2.188486	.0089674
#2	16.60329	.4851281	-.448021	-.001126	1.251436	2.188926	.0063116
#3	16.53414	.4873083	-.455383	-.001702	1.243724	2.201244	.0083645

Sample Name: I4381-15 Acquired: 7/30/2017 19:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET971 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5210260	.0117795	.0423894
Stddev	.0015654	.0001075	.0000714
%RSD	.3004502	.9122589	.1684366

#1	.5201711	.0118032	.0424578
#2	.5200741	.0118731	.0423153
#3	.5228327	.0116622	.0423951

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.527	1846.811	48277.69	6640.322	2429.425
Stddev	9.663	7.672	72.38	22.014	7.362
%RSD	.8654371	.4154172	.1499270	.3315204	.3030456

#1	1105.976	1838.028	48219.82	6618.177	2422.633
#2	1118.659	1850.203	48254.40	6662.202	2437.249
#3	1124.945	1852.203	48358.85	6640.586	2428.392

Sample Name: I4381-16 Acquired: 7/30/2017 19:30:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET972 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199249	-.012192	.9040479	-.021110	.0046078	75.87905	1.735301
Stddev	.0050100	.001648	.0022371	.003677	.0007814	.15733	.004135
%RSD	4.177626	13.52075	.2474538	17.41794	16.95905	.2073405	.2382672

#1	.1191481	-.012651	.9063102	-.019915	.0050838	75.73036	1.733873
#2	.1153487	-.013562	.9018368	-.018179	.0037059	75.86301	1.732070
#3	.1252779	-.010363	.9039967	-.025236	.0050336	76.04379	1.739961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053628	.1313069	46.86113	.1226194	.0804761	.3214457	136.3128
Stddev	.0000506	.0005604	.03596	.0007373	.0008307	.0021166	.0797
%RSD	.9442011	.4267930	.0767448	.6012914	1.032252	.6584536	.0584874

#1	.0053045	.1307194	46.86032	.1232342	.0795184	.3210964	136.2211
#2	.0053888	.1313659	46.82558	.1218020	.0810004	.3195255	136.3655
#3	.0053952	.1318355	46.89749	.1228221	.0809097	.3237151	136.3518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.247762	24.21445	.1493669	.0012941	.8237724	.2118524	4.447126
Stddev	.002002	.03427	.0007452	.0000693	.0200370	.0038684	.028505
%RSD	.0381472	.1415411	.4989246	5.353750	2.432347	1.826003	.6409715

#1	5.245532	24.17567	.1498123	.0013677	.8459134	.2123851	4.479531
#2	5.248350	24.24066	.1485065	.0012301	.8185170	.2077452	4.425927
#3	5.249404	24.22703	.1497818	.0012846	.8068869	.2154269	4.435921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.81957	1.338908	-.335167	.0030956	3.165178	3.597234	.0149078
Stddev	.11885	.005599	.002531	.0004098	.002013	.013664	.0015401
%RSD	.5996591	.4181480	.7552763	13.23640	.0635871	.3798518	10.33081

#1	19.74625	1.333213	-.336101	.0028605	3.165475	3.606422	.0150621
#2	19.95669	1.339108	-.332301	.0028576	3.167025	3.581532	.0163649
#3	19.75576	1.344405	-.337098	.0035688	3.163032	3.603750	.0132963

Sample Name: I4381-16 Acquired: 7/30/2017 19:30:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET972 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6876720	.0071956	.0308452
Stddev	.0018161	.0000253	.0000431
%RSD	.2640904	.3511774	.1398771

#1	.6876159	.0071937	.0308706
#2	.6858847	.0071714	.0307954
#3	.6895155	.0072218	.0308697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.793	1747.845	46970.27	6408.675	2462.639
Stddev	7.872	6.778	61.97	26.907	10.544
%RSD	.7365043	.3877849	.1319381	.4198538	.4281788

#1	1064.250	1751.998	46903.49	6383.532	2467.911
#2	1077.882	1751.514	46981.41	6437.053	2469.508
#3	1064.246	1740.024	47025.92	6405.439	2450.498

Sample Name: I4381-17 Acquired: 7/30/2017 19:34:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET973 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226978	-.015700	.7997575	-.020481	.0031410	77.43768	1.636940
Stddev	.0019401	.001184	.0039443	.001344	.0003909	.44577	.010699
%RSD	1.581167	7.541654	.4931843	6.562242	12.44449	.5756477	.6536107

#1	.1248595	-.016301	.7981285	-.020411	.0026924	77.80683	1.645541
#2	.1211079	-.014336	.7968887	-.019173	.0034082	77.56377	1.640319
#3	.1221259	-.016463	.8042554	-.021858	.0033225	76.94245	1.624959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051432	.1214928	94.16498	.1197264	.0808426	.3115077	133.3726
Stddev	.0000296	.0009500	.45228	.0004450	.0004579	.0046748	.3167
%RSD	.5762893	.7819316	.4803062	.3716624	.5663835	1.500706	.2374197

#1	.0051412	.1207947	94.15380	.1193487	.0806808	.3166410	133.5144
#2	.0051737	.1211091	93.71839	.1202169	.0804876	.3103871	133.0098
#3	.0051146	.1225747	94.62274	.1196135	.0813594	.3074951	133.5936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125828	27.23969	.1514010	.0009586	.8412906	.2106941	4.246814
Stddev	.024466	.06542	.0007451	.0001604	.0071445	.0017934	.014772
%RSD	.4773049	.2401744	.4921056	16.73171	.8492274	.8511854	.3478343

#1	5.125736	27.31181	.1516761	.0010251	.8376244	.2124641	4.229758
#2	5.101409	27.22310	.1505575	.0007756	.8367235	.2088782	4.255123
#3	5.150340	27.18416	.1519693	.0010750	.8495239	.2107398	4.255559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.00493	1.272977	-.321281	.0034303	3.192774	4.853893	.0115203
Stddev	.13023	.005176	.002413	.0004010	.021767	.016112	.0011801
%RSD	.6510029	.4066308	.7509638	11.68883	.6817585	.3319401	10.24392

#1	20.06981	1.273194	-.324060	.0032155	3.210480	4.870983	.0126900
#2	20.08998	1.267696	-.320056	.0031824	3.168472	4.838981	.0103300
#3	19.85500	1.278042	-.319726	.0038929	3.199370	4.851714	.0115410

Sample Name: I4381-17 Acquired: 7/30/2017 19:34:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET973 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7604634	.0075876	.0377733
Stddev	.0003709	.0000966	.0001450
%RSD	.0487716	1.273398	.3837315

#1	.7601833	.0076066	.0379002
#2	.7608840	.0076734	.0378044
#3	.7603229	.0074830	.0376153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.918	1661.288	45245.85	6284.369	2355.431
Stddev	6.306	7.616	126.82	31.836	1.428
%RSD	.6195210	.4584580	.2802814	.5065903	.0606398

#1	1020.293	1659.653	45240.41	6249.613	2356.657
#2	1010.769	1654.622	45121.85	6291.374	2353.862
#3	1022.692	1669.589	45375.30	6312.119	2355.773

Sample Name: I4381-21 Acquired: 7/30/2017 19:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET975 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658675	-.017880	.1994088	-.027484	.0017487	99.48230	1.711963
Stddev	.0025630	.001511	.0014514	.001354	.0001414	.46604	.005051
%RSD	3.891147	8.450907	.7278409	4.925571	8.084128	.4684662	.2950641

#1	.0666781	-.018006	.1985897	-.026283	.0017960	100.0196	1.717556
#2	.0679272	-.019324	.2010846	-.027218	.0018604	99.1880	1.707733
#3	.0629972	-.016310	.1985521	-.028951	.0015898	99.2392	1.710600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065780	.0591440	71.14987	.1289589	.0936489	.2037260	164.9866
Stddev	.0000452	.0000881	.29939	.0003093	.0004923	.0008753	.8666
%RSD	.6877255	.1489373	.4207846	.2398319	.5256477	.4296331	.5252803

#1	.0066270	.0590705	71.45529	.1289598	.0938386	.2027286	165.9872
#2	.0065378	.0591198	70.85690	.1292678	.0930900	.2040834	164.5008
#3	.0065693	.0592416	71.13744	.1286492	.0940181	.2043660	164.4718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159568	32.39529	.2382948	-.000297	.9926029	.2353422	3.634563
Stddev	.024587	.10861	.0004878	.000093	.0737424	.0068464	.015679
%RSD	.4765347	.3352740	.2047049	31.22271	7.429191	2.909120	.4313759

#1	5.187831	32.51797	.2377635	-.000190	1.075878	.2416767	3.640220
#2	5.143113	32.35647	.2387223	-.000354	.935575	.2280788	3.616841
#3	5.147759	32.31141	.2383987	-.000346	.966355	.2362711	3.646628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.44674	.6802614	-.413304	-.000853	1.466622	3.056118	.0065011
Stddev	.14566	.0003118	.003155	.000474	.002133	.011275	.0015397
%RSD	.7896048	.0458352	.7632721	55.64661	.1454681	.3689475	23.68416

#1	18.59430	.6803361	-.414864	-.000345	1.465315	3.069038	.0052370
#2	18.44287	.6799191	-.415375	-.000928	1.469084	3.051055	.0082158
#3	18.30306	.6805291	-.409673	-.001285	1.465467	3.048262	.0060504

Sample Name: I4381-21 Acquired: 7/30/2017 19:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET975 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6120852	.0105624	.0459469
Stddev	.0023662	.0000265	.0001238
%RSD	.3865856	.2506060	.2694702

#1	.6118114	.0105674	.0460752
#2	.6098678	.0105338	.0458281
#3	.6145765	.0105860	.0459376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.231	1768.901	47248.54	6559.116	2368.396
Stddev	1.693	7.049	110.63	48.328	4.122
%RSD	.1565403	.3985030	.2341419	.7368052	.1740555

#1	1081.675	1768.615	47121.24	6507.205	2368.749
#2	1079.361	1776.088	47302.95	6567.339	2372.330
#3	1082.657	1761.998	47321.43	6602.805	2364.108

Sample Name: I4381-22 Acquired: 7/30/2017 19:42:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591127	-.019948	.1388438	-.029127	.0034196	111.2030	1.617081
Stddev	.0034099	.003583	.0015187	.001870	.0019035	.2930	.008490
%RSD	5.768455	17.96079	1.093826	6.421721	55.66330	.2634600	.5250431

#1	.0567575	-.020850	.1371050	-.029814	.0023108	111.3328	1.623042
#2	.0630229	-.016000	.1399104	-.030558	.0056175	111.4087	1.620841
#3	.0575578	-.022994	.1395161	-.027011	.0023305	110.8675	1.607360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070522	.0230314	38.01457	.1352318	.0865429	.1980232	181.2763
Stddev	.0002590	.0001239	.09281	.0012115	.0003067	.0029817	.4522
%RSD	3.673211	.5377716	.2441302	.8958560	.3543771	1.505738	.2494490

#1	.0072443	.0231741	37.91666	.1354814	.0862912	.2004397	180.8167
#2	.0067576	.0229677	38.10125	.1339150	.0864531	.1989388	181.7207
#3	.0071548	.0229523	38.02580	.1362991	.0868845	.1946910	181.2913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.269624	34.63972	.2398336	-.000274	1.128667	.2390490	1.309627
Stddev	.008332	.19129	.0010559	.000156	.068350	.0019030	.029140
%RSD	.1951493	.5522370	.4402528	57.00247	6.055826	.7960512	2.225079

#1	4.261768	34.72892	.2399677	-.000411	1.078359	.2405239	1.281679
#2	4.278362	34.77013	.2387171	-.000104	1.101156	.2397221	1.339829
#3	4.268743	34.42012	.2408160	-.000308	1.206486	.2369010	1.307372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27755	.4766324	-.453506	-.001165	1.191397	3.127863	.0063618
Stddev	.07160	.0023092	.003967	.000353	.010485	.021812	.0014366
%RSD	.4144232	.4844866	.8746905	30.30954	.8800509	.6973456	22.58153

#1	17.30028	.4764901	-.457928	-.001573	1.188016	3.143281	.0076884
#2	17.33502	.4743976	-.452331	-.000968	1.183019	3.102906	.0065611
#3	17.19734	.4790095	-.450260	-.000954	1.203155	3.137401	.0048360

Sample Name: I4381-22 Acquired: 7/30/2017 19:42:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET976 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5661402	.0121343	.0420130
Stddev	.0025261	.0001114	.0001925
%RSD	.4462001	.9178520	.4580957

#1	.5679380	.0122156	.0421705
#2	.5672307	.0121799	.0420700
#3	.5632521	.0120074	.0417985

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.907	1802.633	47982.61	6642.727	2397.842
Stddev	14.525	4.663	316.67	32.272	8.277
%RSD	1.321726	.2586754	.6599753	.4858177	.3451784

#1	1109.313	1797.354	47959.17	6616.326	2399.391
#2	1082.313	1804.356	47678.31	6633.153	2405.234
#3	1105.095	1806.189	48310.35	6678.703	2388.900

Sample Name: I4382-01 Acquired: 7/30/2017 19:47:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET977 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250282	-.014137	1.116117	-.019428	.0042795	81.89637	1.817344
Stddev	.0033518	.001870	.004547	.006329	.0005627	.32725	.012039
%RSD	2.680799	13.22537	.4073962	32.57976	13.14979	.3995874	.6624246

#1	.1233291	-.014246	1.114583	-.017616	.0037821	82.11249	1.828195
#2	.1288892	-.015949	1.112535	-.026465	.0048903	81.51987	1.804394
#3	.1228663	-.012215	1.121233	-.014201	.0041660	82.05676	1.819444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056487	.1424180	40.69415	.1363508	.0893272	.3617572	143.3568
Stddev	.0000862	.0008025	.17074	.0019834	.0005335	.0026372	.3323
%RSD	1.526999	.5634989	.4195713	1.454593	.5972410	.7289989	.2317797

#1	.0057364	.1423827	40.55806	.1344110	.0888318	.3641191	142.9791
#2	.0055640	.1416336	40.63866	.1383750	.0892578	.3589116	143.4873
#3	.0056455	.1432375	40.88574	.1362663	.0898920	.3622408	143.6040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.016914	25.57914	.1640709	.0025084	.9032259	.2288487	4.798742
Stddev	.016003	.14054	.0015216	.0002883	.0372488	.0010505	.022496
%RSD	.2659592	.5494296	.9274011	11.49402	4.123969	.4590134	.4687853

#1	5.999329	25.73967	.1623328	.0021831	.8605674	.2292189	4.777939
#2	6.030622	25.47825	.1647179	.0027322	.9197949	.2296639	4.795670
#3	6.020790	25.51951	.1651622	.0026100	.9293154	.2276632	4.822615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.41386	1.356215	-.351727	.0050464	3.738829	3.662149	.0182539
Stddev	.10211	.006356	.002525	.0001841	.022362	.021782	.0005242
%RSD	.4768483	.4686416	.7179781	3.648257	.5981060	.5947906	2.871671

#1	21.53100	1.351112	-.350126	.0048340	3.726569	3.658261	.0183008
#2	21.34370	1.354197	-.354638	.0051463	3.725279	3.685614	.0177078
#3	21.36687	1.363334	-.350416	.0051590	3.764640	3.642573	.0187530

Sample Name: I4382-01 Acquired: 7/30/2017 19:47:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET977 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6890954	.0077922	.0305388
Stddev	.0038841	.0000702	.0001332
%RSD	.5636471	.9014280	.4362398

#1	.6879016	.0078733	.0306877
#2	.6934362	.0077537	.0304977
#3	.6859483	.0077496	.0304310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.709	1704.053	46226.37	6413.509	2408.870
Stddev	7.705	8.336	179.72	19.683	3.066
%RSD	.7432061	.4891693	.3887926	.3069060	.1272615

#1	1027.908	1695.046	46021.57	6395.292	2405.683
#2	1039.980	1705.619	46299.72	6410.847	2411.798
#3	1042.238	1711.495	46357.82	6434.388	2409.130

Sample Name: I4382-02 Acquired: 7/30/2017 19:51:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET978 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220630	-.012498	1.130032	-.020410	.0030026	76.22729	1.696556
Stddev	.0023012	.002224	.002740	.004864	.0023050	.14069	.003518
%RSD	1.885268	17.79588	.2425052	23.83311	76.76612	.1845609	.2073367

#1	.1211229	-.011534	1.129888	-.015489	.0055751	76.38258	1.699985
#2	.1246854	-.015042	1.127366	-.020526	.0011248	76.10834	1.696728
#3	.1203807	-.010919	1.132842	-.025215	.0023080	76.19096	1.692956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055683	.1360437	40.92288	.1315526	.0873469	.3529153	135.3696
Stddev	.0000921	.0002188	.01301	.0004478	.0004922	.0026176	.3405
%RSD	1.653544	.1607933	.0317967	.3404093	.5634801	.7417107	.2515483

#1	.0056746	.1358669	40.90833	.1315068	.0867863	.3556973	135.7486
#2	.0055163	.1359758	40.93340	.1311295	.0877079	.3525475	135.0894
#3	.0055140	.1362883	40.92690	.1320216	.0875466	.3505010	135.2709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.821503	23.62234	.1513137	.0021367	.8140164	.2147572	4.470907
Stddev	.005200	.02279	.0008250	.0004769	.0695933	.0022578	.022433
%RSD	.0893231	.0964853	.5452256	22.31877	8.549376	1.051346	.5017512

#1	5.826437	23.62901	.1517876	.0024661	.8745568	.2173222	4.459279
#2	5.816073	23.64105	.1503611	.0023542	.7379819	.2138788	4.456676
#3	5.821999	23.59696	.1517923	.0015899	.8295106	.2130706	4.496767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.97993	1.219983	-.331908	.0045194	3.527306	6.398315	.0190041
Stddev	.14181	.002840	.002044	.0001824	.014897	.009660	.0010124
%RSD	.7097581	.2328264	.6159651	4.035731	.4223355	.1509761	5.327451

#1	20.14359	1.221440	-.330777	.0044015	3.510105	6.400893	.0192300
#2	19.90282	1.216709	-.334268	.0047295	3.535757	6.387627	.0178978
#3	19.89339	1.221798	-.330679	.0044271	3.536055	6.406423	.0198845

Sample Name: I4382-02 Acquired: 7/30/2017 19:51:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET978 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7252877	.0070862	.0285062
Stddev	.0037461	.0000604	.0000244
%RSD	.5164956	.8520735	.0855816

#1	.7234331	.0070772	.0284780
#2	.7295993	.0071505	.0285210
#3	.7228307	.0070308	.0285196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.822	1732.673	46445.40	6379.566	2459.218
Stddev	5.111	6.915	281.59	28.290	8.753
%RSD	.4822533	.3991107	.6062810	.4434461	.3559260

#1	1056.274	1724.729	46361.24	6358.624	2449.141
#2	1057.511	1737.346	46215.48	6368.326	2463.581
#3	1065.680	1735.943	46759.47	6411.749	2464.933

Sample Name: I4382-03 Acquired: 7/30/2017 19:55:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET979 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246284	-.010138	.5906292	-.021091	.0030456	77.96533	1.784966
Stddev	.0039643	.001403	.0023289	.000716	.0006797	.04118	.005645
%RSD	3.180917	13.83862	.3943097	3.395791	22.31736	.0528147	.3162480

#1	.1224383	-.010082	.5932223	-.021096	.0022609	78.00967	1.788682
#2	.1292046	-.011568	.5899496	-.021805	.0034277	77.95801	1.787746
#3	.1222422	-.008764	.5887157	-.020373	.0034483	77.92830	1.778470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059825	.1657453	31.38402	.1184415	.0890789	.2715508	139.4777
Stddev	.0001338	.0005656	.16694	.0002349	.0003913	.0006249	.7349
%RSD	2.236027	.3412681	.5319139	.1983644	.4392682	.2301134	.5269026

#1	.0058354	.1653789	31.29779	.1182338	.0894792	.2709481	139.4378
#2	.0060968	.1654602	31.27784	.1183942	.0890603	.2721957	138.7635
#3	.0060154	.1663967	31.57644	.1186965	.0886973	.2715086	140.2317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.104119	25.13872	.1727983	.0004680	.7438502	.2155881	4.416091
Stddev	.027087	.14750	.0001290	.0000861	.0811107	.0045686	.032296
%RSD	.3812791	.5867277	.0746610	18.40260	10.90417	2.119139	.7313153

#1	7.098827	25.26791	.1729405	.0005670	.6607845	.2170881	4.406070
#2	7.080070	24.97801	.1727659	.0004104	.7479127	.2104581	4.452209
#3	7.133462	25.17024	.1726886	.0004265	.8228532	.2192182	4.389993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.43813	.9176022	-.347497	.0020125	1.888475	7.014552	.0103743
Stddev	.09402	.0031360	.000529	.0006729	.007708	.069530	.0020280
%RSD	.4836832	.3417621	.1521397	33.43586	.4081576	.9912304	19.54774

#1	19.54661	.9187705	-.347566	.0023844	1.879758	7.050430	.0111688
#2	19.38028	.9140498	-.346937	.0024174	1.891274	6.934411	.0118848
#3	19.38750	.9199864	-.347988	.0012358	1.894392	7.058814	.0080694

Sample Name: I4382-03 Acquired: 7/30/2017 19:55:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET979 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6771244	.0072930	.0296669
Stddev	.0024356	.0000765	.0000745
%RSD	.3596982	1.049164	.2512801

#1	.6799249	.0073147	.0297469
#2	.6754999	.0073563	.0296542
#3	.6759486	.0072080	.0295994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.133	1807.129	47465.06	6498.697	2490.208
Stddev	3.613	2.942	172.35	24.649	1.941
%RSD	.3299453	.1628115	.3631100	.3792866	.0779483

#1	1091.558	1804.055	47274.00	6481.179	2488.069
#2	1095.056	1807.411	47608.82	6526.882	2490.699
#3	1098.784	1809.919	47512.35	6488.029	2491.857

Sample Name: I4382-04 Acquired: 7/30/2017 19:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET980 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632154	-.023503	.1390335	-.030348	.0030232	122.9410	1.795922
Stddev	.0023895	.001398	.0007933	.000564	.0019659	.3851	.002360
%RSD	3.779864	5.948146	.5706159	1.858526	65.02636	.3132160	.1314105

#1	.0638729	-.021893	.1382221	-.030841	.0052841	122.5587	1.793781
#2	.0652074	-.024205	.1390710	-.029733	.0017175	123.3288	1.798453
#3	.0605661	-.024410	.1398074	-.030469	.0020679	122.9356	1.795533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079358	.0223587	45.33878	.1508327	.0947679	.2517239	205.3985
Stddev	.0001211	.0003630	.15273	.0009467	.0005367	.0032980	.7365
%RSD	1.525801	1.623370	.3368704	.6276153	.5663471	1.310180	.3585484

#1	.0080748	.0224340	45.17493	.1516308	.0941663	.2531609	204.7808
#2	.0078789	.0219640	45.47720	.1510804	.0949398	.2540597	206.2135
#3	.0078536	.0226782	45.36421	.1497868	.0951976	.2479512	205.2013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.244385	39.46026	.2328647	-.000131	1.260449	.2664614	1.549886
Stddev	.008849	.05790	.0007608	.000260	.031860	.0040627	.015848
%RSD	.2084929	.1467374	.3267048	198.4834	2.527657	1.524686	1.022512

#1	4.235622	39.39353	.2319878	-.000109	1.294577	.2641490	1.567402
#2	4.244214	39.48991	.2332566	.000118	1.255280	.2640828	1.545714
#3	4.253318	39.49732	.2333495	-.000401	1.231489	.2711525	1.536542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.56070	.4214600	-.521535	-.001322	1.258329	2.488443	.0086156
Stddev	.09928	.0011971	.003305	.000218	.009893	.013620	.0010797
%RSD	.5348962	.2840245	.6336448	16.49053	.7862248	.5473168	12.53180

#1	18.48261	.4202971	-.521575	-.001381	1.247038	2.503295	.0097834
#2	18.67243	.4226885	-.524819	-.001504	1.262474	2.485494	.0084099
#3	18.52708	.4213944	-.518210	-.001080	1.265477	2.476539	.0076536

Sample Name: I4382-04 Acquired: 7/30/2017 19:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET980 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4903935	.0138307	.0479488
Stddev	.0006067	.0000811	.0000783
%RSD	.1237133	.5863551	.1632927

#1	.4896931	.0138841	.0479697
#2	.4907529	.0137374	.0480145
#3	.4907346	.0138706	.0478621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.689	1798.985	47549.20	6579.486	2387.639
Stddev	5.311	11.717	150.11	17.293	6.163
%RSD	.4856181	.6513122	.3156877	.2628282	.2581053

#1	1099.821	1787.225	47613.51	6565.954	2385.804
#2	1090.499	1810.659	47377.66	6573.535	2394.511
#3	1090.749	1799.070	47656.44	6598.968	2382.602

Sample Name: I4382-05 Acquired: 7/30/2017 20:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET981 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803947	-.021208	1.984497	-.028011	.0037397	100.6907	1.988813
Stddev	.0036532	.002149	.005809	.003884	.0010455	.5018	.013260
%RSD	4.544128	10.13399	.2927091	13.86712	27.95767	.4983411	.6667459

#1	.0838635	-.020868	1.981676	-.028349	.0049383	101.1224	2.001685
#2	.0807393	-.023507	1.980638	-.031714	.0030152	100.8093	1.989558
#3	.0765814	-.019249	1.991178	-.023968	.0032657	100.1402	1.975196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079327	.0530953	48.21032	.1422027	.1239034	.4163759	187.8907
Stddev	.0001653	.0002375	.08627	.0001394	.0006094	.0023877	.0889
%RSD	2.083692	.4472734	.1789411	.0979930	.4918624	.5734512	.0473066

#1	.0080972	.0529612	48.22150	.1421300	.1239886	.4155910	187.8217
#2	.0079344	.0529551	48.11901	.1423634	.1232559	.4144794	187.9910
#3	.0077666	.0533695	48.29046	.1421148	.1244658	.4190572	187.8593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.690309	34.03019	.2371381	.0015681	1.156187	.2587599	3.623633
Stddev	.008802	.15964	.0006790	.0001805	.018847	.0038988	.029398
%RSD	.1144499	.4691120	.2863109	11.51139	1.630101	1.506737	.8112770

#1	7.698953	34.20798	.2363709	.0017417	1.157388	.2560069	3.627912
#2	7.681358	33.89914	.2376615	.0015814	1.136767	.2632213	3.592330
#3	7.690616	33.98343	.2373820	.0013814	1.174404	.2570514	3.650657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.98420	.8095122	-.478192	.0026011	2.478809	2.764739	.0188827
Stddev	.10117	.0047256	.001147	.0003779	.010771	.011321	.0011147
%RSD	.5625357	.5837633	.2398777	14.52970	.4345133	.4094836	5.903205

#1	18.07473	.8046495	-.479514	.0024374	2.466373	2.753267	.0194336
#2	18.00288	.8097995	-.477615	.0030332	2.485104	2.765047	.0196148
#3	17.87500	.8140877	-.477449	.0023325	2.484952	2.775903	.0175999

Sample Name: I4382-05 Acquired: 7/30/2017 20:03:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET981 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5313227	.0109345	.0362248
Stddev	.0023843	.0000902	.0000839
%RSD	.4487440	.8251890	.2317352

#1	.5305372	.0109946	.0362895
#2	.5340006	.0109781	.0362550
#3	.5294302	.0108307	.0361300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.670	1806.151	48140.86	6671.801	2377.231
Stddev	7.341	3.504	84.11	19.045	2.670
%RSD	.6705929	.1940209	.1747236	.2854534	.1123268

#1	1086.791	1804.045	48045.07	6653.534	2374.782
#2	1101.316	1804.212	48174.86	6670.331	2376.832
#3	1095.902	1810.197	48202.66	6691.539	2380.078

Sample Name: I4382-06 Acquired: 7/30/2017 20:07:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721911	-.020051	1.101774	-.030002	.0024843	106.4160	2.045329
Stddev	.0046605	.001362	.003033	.001242	.0012115	.4050	.011567
%RSD	6.455801	6.794460	.2753082	4.139797	48.76648	.3806033	.5655124

#1	.0743344	-.021139	1.100702	-.030796	.0028127	106.6786	2.054351
#2	.0753943	-.020491	1.099422	-.030640	.0011424	106.6199	2.049347
#3	.0668445	-.018523	1.105197	-.028571	.0034977	105.9496	2.032290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081924	.0458265	46.39081	.1463122	.1174274	.3137632	186.9714
Stddev	.0000742	.0000639	.07089	.0004113	.0008289	.0027401	.2746
%RSD	.9056464	.1394529	.1528016	.2811155	.7058624	.8732952	.1468834

#1	.0082164	.0457790	46.44558	.1466479	.1173818	.3167026	187.2763
#2	.0081092	.0458992	46.41609	.1464354	.1166223	.3133075	186.8943
#3	.0082517	.0458014	46.31074	.1458534	.1182782	.3112796	186.7435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.430703	34.96117	.2446361	.0003211	1.195027	.2603285	3.165193
Stddev	.018129	.15324	.0011026	.0001430	.060350	.0013101	.022524
%RSD	.2439748	.4383171	.4507035	44.53829	5.050064	.5032293	.7116035

#1	7.433686	34.97563	.2441040	.0001725	1.139699	.2604976	3.172199
#2	7.447156	34.80122	.2439005	.0003329	1.186000	.2615458	3.139999
#3	7.411268	35.10667	.2459038	.0004577	1.259381	.2589421	3.183382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.57394	.6984316	-.472547	.0019381	1.915280	2.567125	.0160252
Stddev	.08123	.0022570	.000573	.0005307	.015195	.005842	.0018802
%RSD	.4622013	.3231515	.1212926	27.38335	.7933406	.2275641	11.73282

#1	17.64965	.6962993	-.473153	.0025274	1.913122	2.573633	.0164687
#2	17.58403	.6982000	-.472474	.0014979	1.901280	2.565406	.0176441
#3	17.48814	.7007954	-.472014	.0017890	1.931439	2.562335	.0139629

Sample Name: I4382-06 Acquired: 7/30/2017 20:07:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET982 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5176819	.0113942	.0384615
Stddev	.0020182	.0000528	.0001313
%RSD	.3898594	.4636470	.3414326

#1	.5185343	.0114543	.0385007
#2	.5191341	.0113729	.0385689
#3	.5153773	.0113553	.0383151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.254	1812.155	48231.22	6667.650	2386.756
Stddev	4.874	3.335	92.18	30.284	4.103
%RSD	.4410067	.1840188	.1911241	.4541946	.1719090

#1	1099.701	1809.372	48130.73	6634.244	2387.520
#2	1108.824	1811.242	48311.86	6675.401	2390.423
#3	1107.238	1815.851	48251.07	6693.306	2382.325

Sample Name: I4382-07 Acquired: 7/30/2017 20:11:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819880	-.028721	4.711121	-.035189	.0061010	52.69883	1.549341
Stddev	.0041396	.001889	.015335	.002427	.0016987	.16796	.007023
%RSD	5.049099	6.577849	.3255132	6.897898	27.84335	.3187218	.4533117

#1	.0816290	-.028996	4.712985	-.036551	.0080537	52.68743	1.554612
#2	.0780395	-.030457	4.694938	-.032387	.0052861	52.87220	1.552044
#3	.0862954	-.026709	4.725438	-.036630	.0049633	52.53685	1.541368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103978	.1580415	721.3061	.1277999	.0572497	.5936718	255.9965
Stddev	.0000783	.0004009	.9385	.0007834	.0000976	.0037532	.3860
%RSD	.7531117	.2536683	.1301075	.6130069	.1704034	.6321944	.1507662

#1	.0103693	.1576845	721.9252	.1273488	.0573565	.5979996	255.6795
#2	.0103376	.1579647	720.2263	.1273464	.0571651	.5917052	256.4263
#3	.0104863	.1584752	721.7667	.1287045	.0572276	.5913107	255.8837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.191966	49.79230	.2082799	.0014731	2.778127	.2204244	9.280358
Stddev	.008599	.10645	.0013416	.0001796	.066309	.0010071	.069376
%RSD	.3922829	.2137962	.6441302	12.19180	2.386826	.4568783	.7475521

#1	2.201709	49.80173	.2096608	.0014987	2.829034	.2212342	9.247871
#2	2.188748	49.68145	.2081974	.0012820	2.802203	.2192968	9.360016
#3	2.185440	49.89373	.2069815	.0016385	2.703143	.2207423	9.233187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.075880	.8567327	-.337393	.0497039	22.68907	4.123100	.0322552
Stddev	.044478	.0035364	.001040	.0006091	.07416	.016928	.0009714
%RSD	.5507542	.4127768	.3082845	1.225380	.3268437	.4105653	3.011507

#1	8.025247	.8575914	-.338465	.0490413	22.71045	4.124957	.0324359
#2	8.108648	.8528461	-.337329	.0498311	22.60657	4.105320	.0312061
#3	8.093745	.8597607	-.336387	.0502394	22.75020	4.139023	.0331235

Sample Name: I4382-07 Acquired: 7/30/2017 20:11:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET983 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.057476	.0060921	.1271028
Stddev	.004736	.0000451	.0003378
%RSD	.2301985	.7399087	.2657894

#1	2.060325	.0061155	.1274478
#2	2.052009	.0060402	.1270878
#3	2.060095	.0061208	.1267727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.3149	1469.220	39786.36	5718.420	2044.323
Stddev	7.3183	3.827	233.64	12.733	4.584
%RSD	.8341649	.2604562	.5872421	.2226710	.2242257

#1	872.9117	1466.689	39526.03	5705.429	2039.078
#2	873.2702	1467.349	39855.19	5730.878	2046.326
#3	885.7627	1473.622	39977.85	5718.951	2047.564

Sample Name: CCV074 Acquired: 7/30/2017 20:15:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075702	4.773034	24.92986	4.778665	4.825215	382.4647
Stddev	.015029	.016253	.01609	.011105	.017450	2.2182
%RSD	.2960932	.3405141	.0645307	.2323776	.3616446	.5799651

#1	5.059911	4.785137	24.94515	4.775786	4.805642	384.2821
#2	5.077365	4.754561	24.93135	4.769283	4.830857	383.1190
#3	5.089830	4.779405	24.91307	4.790925	4.839146	379.9930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.561357	.4760613	2.522737	395.5492	15.00042	2.558708
Stddev	.044260	.0010160	.003206	.8534	.07570	.001479
%RSD	.4629030	.2134127	.1270712	.2157393	.5046580	.0578130

#1	9.587150	.4772333	2.522903	396.2357	14.93589	2.560334
#2	9.586670	.4754300	2.525856	395.8182	14.98162	2.558347
#3	9.510251	.4755207	2.519451	394.5938	15.08375	2.557442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12637	391.0079	14.31392	396.1674	2.435782	1.289209
Stddev	.09487	.8537	.02122	1.5790	.005666	.002513
%RSD	.6271840	.2183327	.1482782	.3985585	.2326295	.1949579

#1	15.20946	391.8626	14.31202	397.6905	2.434252	1.289158
#2	15.14664	391.0057	14.33603	396.2737	2.431038	1.286721
#3	15.02300	390.1552	14.29371	394.5380	2.442056	1.291747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.7214	2.295391	14.22198	140.8844	5.209904	F 4.076521
Stddev	2.1356	.018110	.23783	.6231	.026351	.016070
%RSD	.5329512	.7889523	1.672278	.4423081	.5057858	.3941980

#1	401.9858	2.313394	14.37772	141.2435	5.234944	4.090459
#2	401.9227	2.295602	14.34000	141.2448	5.182413	4.058944
#3	398.2556	2.277177	13.94822	140.1648	5.212355	4.080160

Sample Name: CCV074 Acquired: 7/30/2017 20:15:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872394	5.115433	4.739626	4.884434	5.056978	4.986426
Stddev	.007413	.032790	.017738	.009916	.016126	.104009
%RSD	.1521377	.6410005	.3742474	.2030200	.3188847	2.085848

#1	4.867291	5.153288	4.759690	4.875690	5.066090	5.059354
#2	4.868994	5.097167	4.726027	4.882402	5.066486	5.032601
#3	4.880897	5.095844	4.733162	4.895208	5.038359	4.867324

Elem	Sr4077
Units	ppm
Avg	4.672942
Stddev	.029523
%RSD	.6317843

#1	4.696818
#2	4.682076
#3	4.639931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.4768	1391.990	36218.72	5261.800	1871.088
Stddev	12.8938	3.851	201.34	31.995	2.605
%RSD	1.565774	.2766229	.5559086	.6080548	.1392292

#1	815.2569	1395.224	36009.15	5226.354	1870.843
#2	816.8361	1393.016	36236.34	5270.501	1873.808
#3	838.3373	1387.731	36410.68	5288.543	1868.615

Sample Name: CCB074 Acquired: 7/30/2017 20:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019187	-.000017	.0014595	.0019414	.0000617	-.001138	-.001091
Stddev	.0026894	.000087	.0010350	.0003768	.0003877	.004581	.000052
%RSD	140.1645	503.2781	70.91773	19.41115	627.9001	402.5947	4.754310

#1	.0003985	-.000030	.0009806	.0016808	-.000296	.003955	-.001150
#2	.0050240	-.000097	.0026472	.0017699	.000473	-.002446	-.001070
#3	.0003338	.000076	.0007506	.0023735	.000008	-.004922	-.001052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	-.000104	-.007087	-.000266	.0000497	-.000703	.0019742
Stddev	.0000550	.000014	.004191	.000032	.0001372	.000297	.0034794
%RSD	73.20529	13.60213	59.13828	12.18387	275.9450	42.23146	176.2419

#1	.0000734	-.000115	-.011517	-.000285	.0002045	-.000613	.0058626
#2	.0001310	-.000108	-.003185	-.000285	.0000016	-.000461	.0009059
#3	.0000210	-.000088	-.006559	-.000229	-.000057	-.001035	-.000846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000820	-.000528	-.000028	.0003686	-.065409	.0017354	.0004323
Stddev	.0002493	.042967	.000295	.0003125	.056250	.0017344	.0091006
%RSD	303.8570	8138.214	1045.783	84.77716	85.99757	99.94098	2105.360

#1	.0003683	-.039810	-.000298	.0001858	-.121847	-.000206	-.004181
#2	-.000087	-.007133	-.000074	.0001905	-.065030	.003132	.010916
#3	-.000035	.045359	.000287	.0007294	-.009349	.002280	-.005438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046634	-.000127	.0001375	.0003985	.0008827	-.004671	-.002798
Stddev	.021557	.000154	.0005461	.0002461	.0017309	.000565	.001531
%RSD	46.22599	121.3353	397.0299	61.75476	196.0837	12.09897	54.72508

#1	-.021815	-.000284	.0007478	.0006524	.0027812	-.005103	-.001297
#2	-.057393	-.000122	-.000030	.0003821	-.000608	-.004031	-.002740
#3	-.060695	.000024	-.000305	.0001610	.000475	-.004879	-.004358

Sample Name: CCB074 Acquired: 7/30/2017 20:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v93) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011786	.0003718	.0000910
Stddev	.0000425	.0000112	.0000010
%RSD	3.602536	3.003209	1.113243

#1	.0011635	.0003746	.0000905
#2	.0011458	.0003813	.0000921
#3	.0012266	.0003595	.0000903

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.544	1689.307	44334.87	5884.462	2748.307
Stddev	3.989	7.052	59.10	12.362	7.248
%RSD	.3818656	.4174714	.1332991	.2100819	.2637387

#1	1040.535	1681.329	44371.67	5886.102	2741.159
#2	1048.512	1694.711	44266.70	5871.363	2755.652
#3	1044.587	1691.881	44366.23	5895.923	2748.110