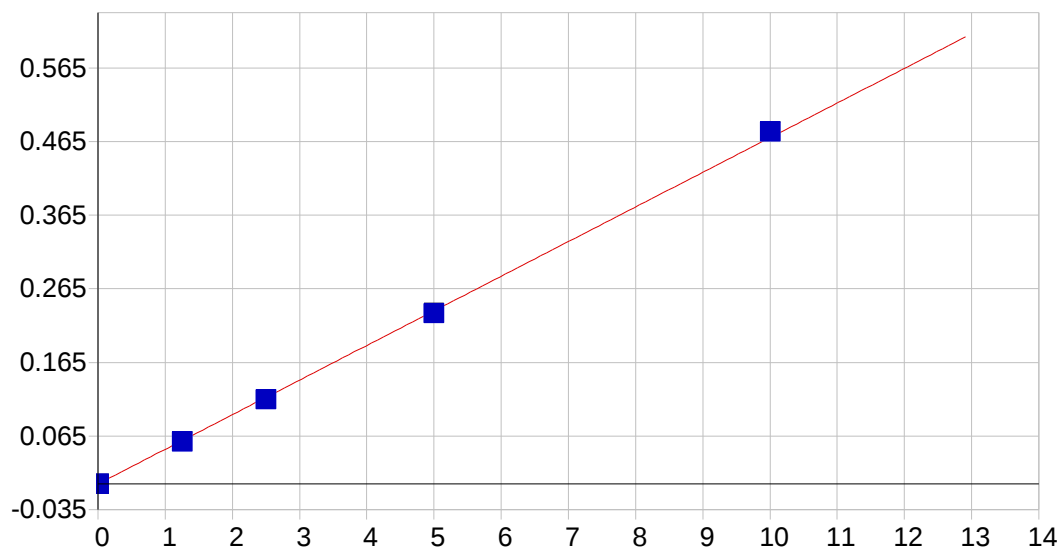




As 189.042 {479}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000111

Re-Slope: 1.000000

A1 (Gain): 0.047031

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999814

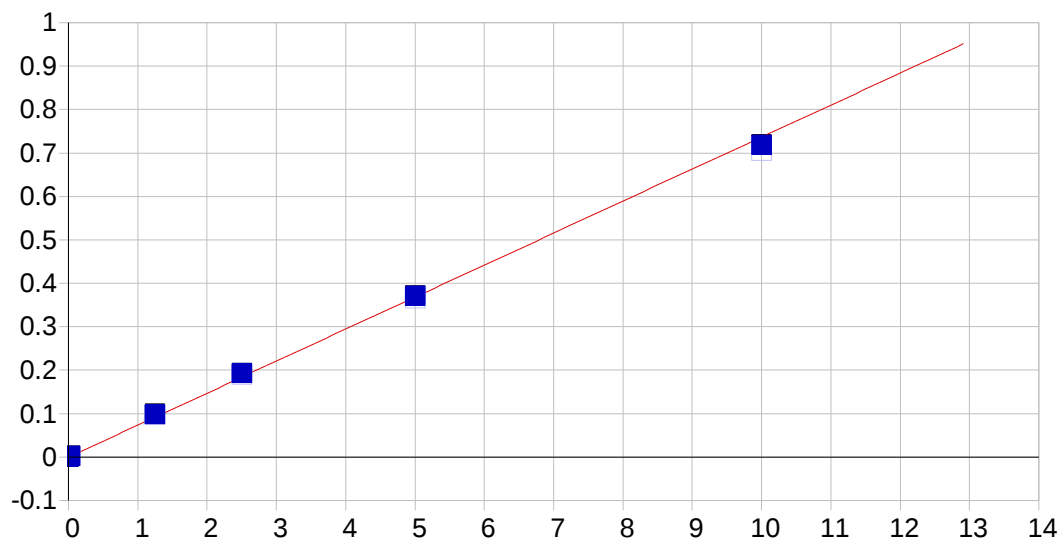
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.002878

Predicted MQL: 0.009593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00773	-.002	-22.7	.00025	.000	1
S2	1.2500	1.2149	-.035	-2.81	.05701	.000	1
S3	2.5000	2.4359	-.064	-2.56	.11442	.000	1
S4	5.0000	4.9315	-.068	-1.37	.23176	.000	1
S5	10.000	10.170	.170	1.70	.47806	.000	1



TI 190.856 {477}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000198

Re-Slope: 1.000000

A1 (Gain): 0.073690

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999460

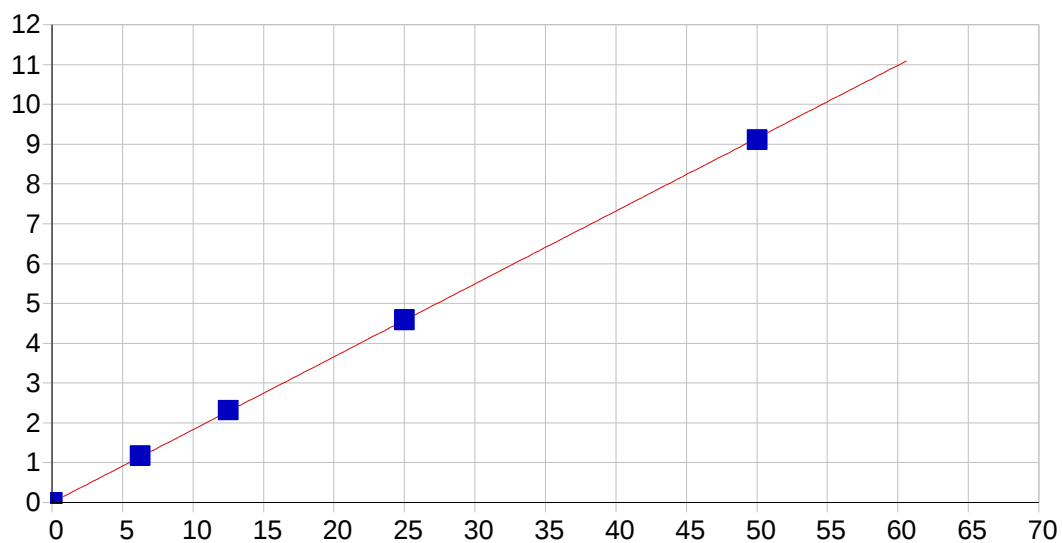
Status: OK.

Std Error of Est: 0.000063

Predicted MDL: 0.001514

Predicted MQL: 0.005046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00020	.000	1
S1	.02500	.02924	.004	16.9	.00180	.000	1
S2	1.2500	1.3446	.095	7.57	.09721	.000	1
S3	2.5000	2.6141	.114	4.56	.18909	.001	1
S4	5.0000	5.0364	.036	.729	.36424	.000	1
S5	10.000	9.7510	-.249	-2.49	.70496	.001	1



Pb 220.353 {453}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000162

Re-Slope: 1.000000

A1 (Gain): 0.182998

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

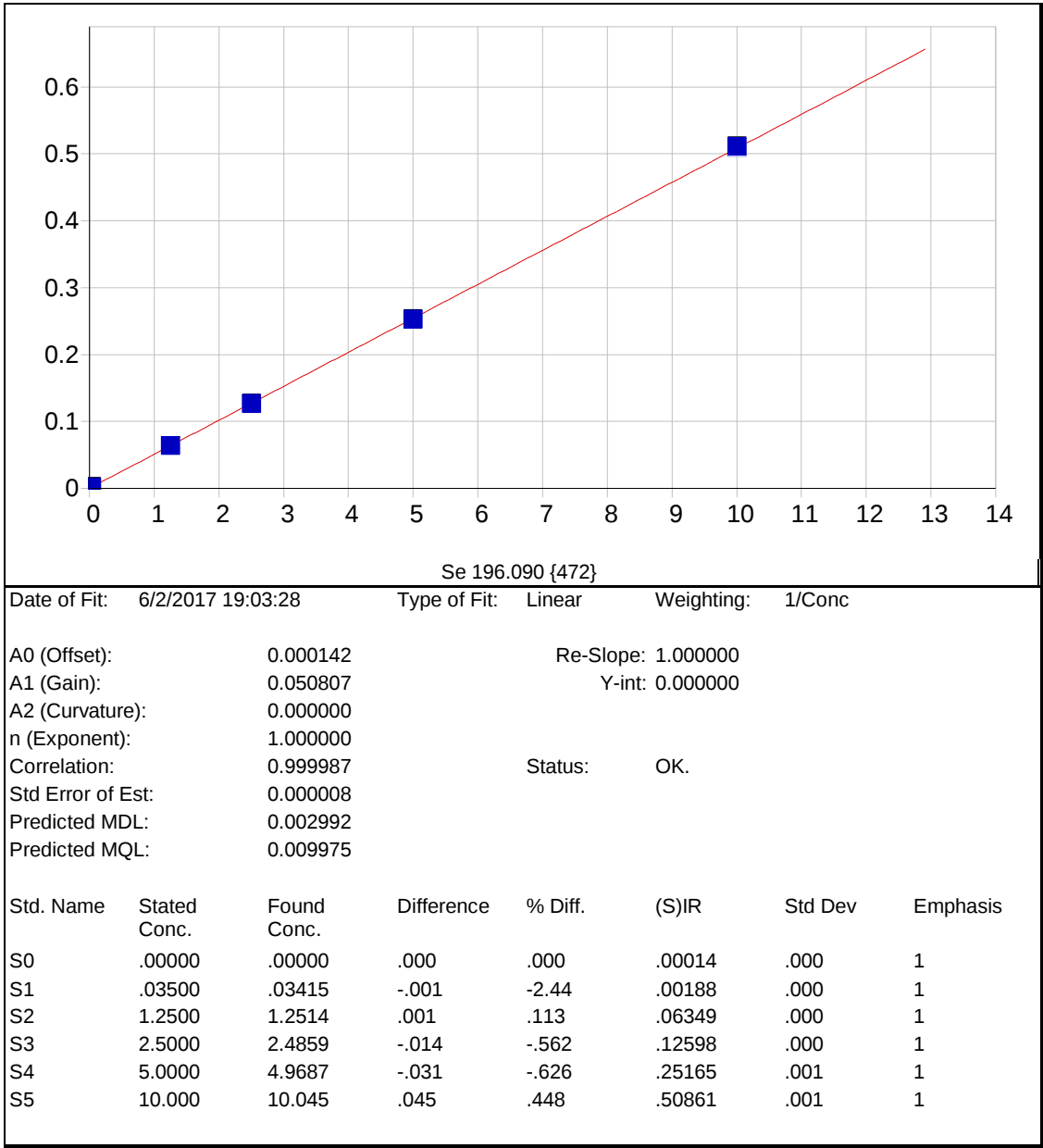
Status: OK.

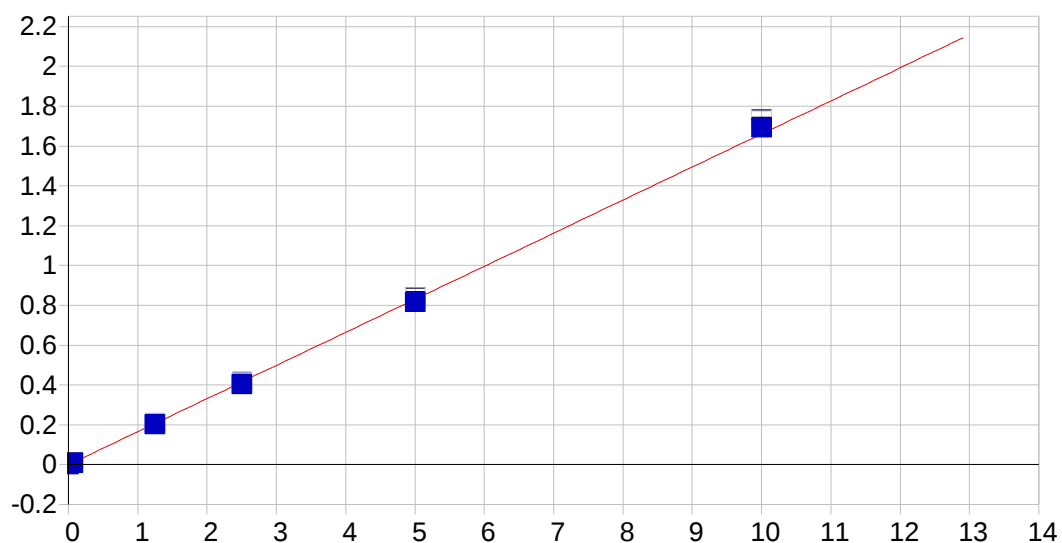
Std Error of Est: 0.000049

Predicted MDL: 0.001307

Predicted MQL: 0.004355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.00909	-.001	-9.11	.00182	.000	1
S2	6.2500	6.3740	.124	1.98	1.1669	.002	1
S3	12.500	12.614	.114	.911	2.3091	.003	1
S4	25.000	24.999	-.001	-.003	4.5763	.006	1
S5	50.000	49.764	-.236	-.472	9.1095	.006	1





Sb 206.833 {463}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000001

Re-Slope: 1.000000

A1 (Gain): 0.166080

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999800

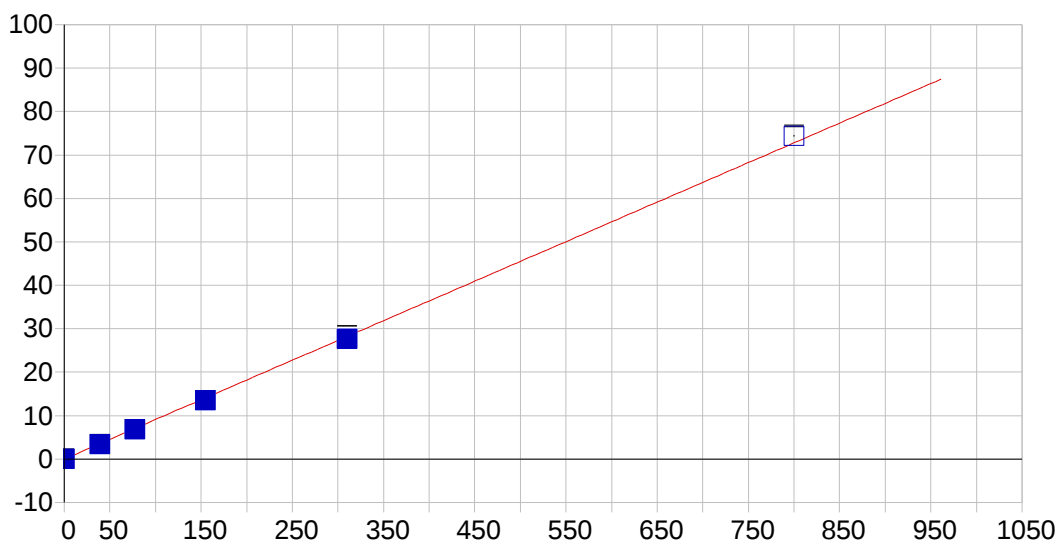
Status: OK.

Std Error of Est: 0.000140

Predicted MDL: 0.001261

Predicted MQL: 0.004202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.06000	.06149	.001	2.49	.01021	.000	1
S2	1.2500	1.2135	-.037	-2.92	.20652	.001	1
S3	2.5000	2.4265	-.073	-2.94	.41298	.001	1
S4	5.0000	4.9231	-.077	-1.54	.83758	.001	1
S5	10.000	10.185	.185	1.85	1.7315	.003	1



AI 396.152 { 85}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000187

Re-Slope: 1.000000

A1 (Gain): 0.090995

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999629

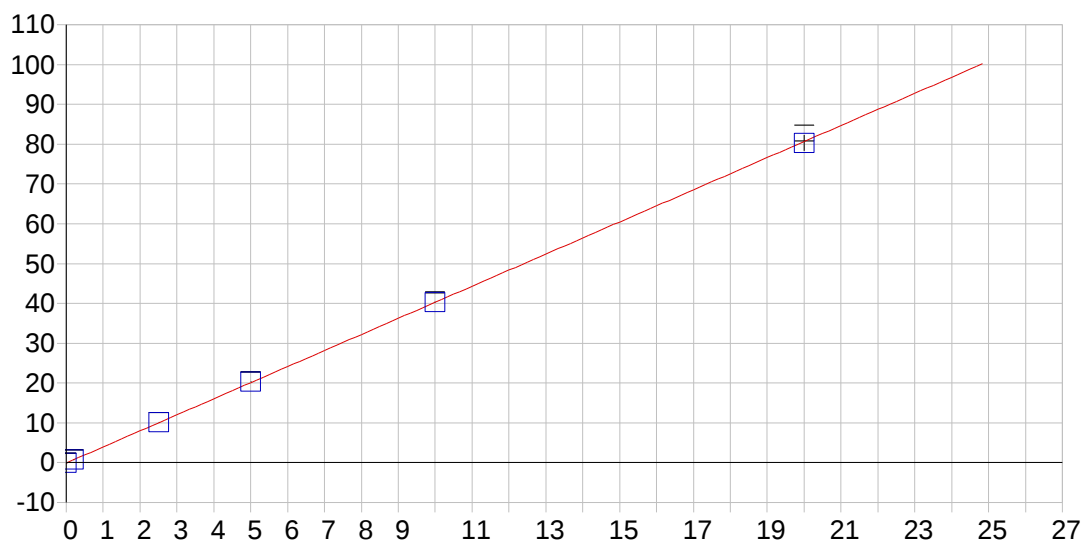
Status: OK.

Std Error of Est: 0.001542

Predicted MDL: 0.008673

Predicted MQL: 0.028910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00019	.000	1
S1	.20000	.20421	.004	2.11	.01880	.001	1
S2	38.750	37.259	-1.49	-3.85	3.3948	.017	1
S3	77.500	74.289	-3.21	-4.14	6.7686	.005	1
S4	155.00	147.80	-7.20	-4.65	13.466	.038	1
S5	310.00	304.20	-5.80	-1.87	27.714	.661	1
S6	800.00	817.73	17.7	2.22	74.409	.190	1



Ba 493.409 { 68}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.092337

Re-Slope: 1.000000

A1 (Gain): 4.036876

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

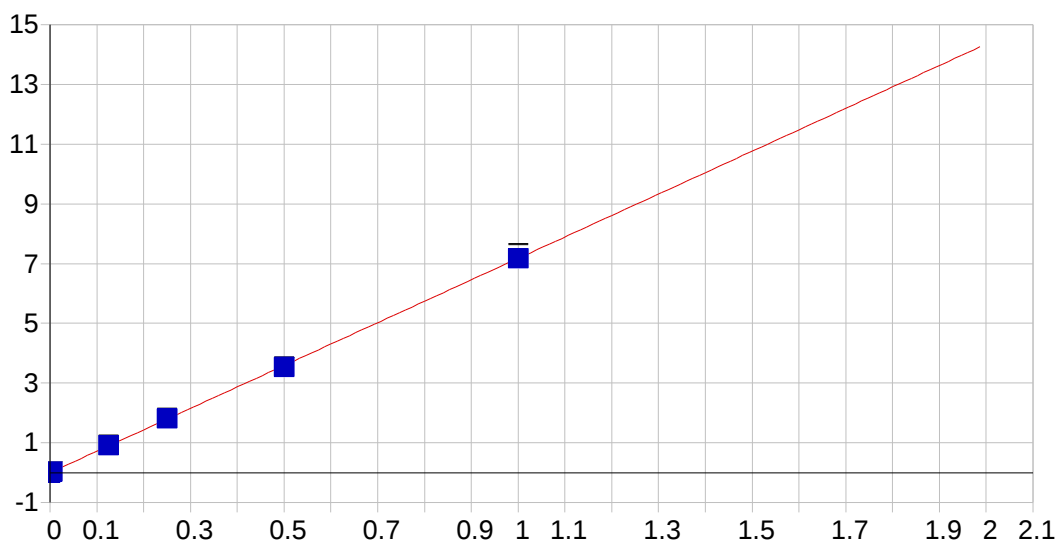
Status: OK.

Std Error of Est: 0.002706

Predicted MDL: 0.000787

Predicted MQL: 0.002623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.09238	.001	1
S1	.20000	.20862	.009	4.31	.74983	.002	1
S2	2.5000	2.5261	.026	1.04	10.105	.041	1
S3	5.0000	5.0491	.049	.983	20.290	.010	1
S4	10.000	10.002	.002	.025	40.286	.127	1
S5	20.000	19.914	-.086	-.431	80.297	1.95	1



Be 234.861 {144}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002645

Re-Slope: 1.000000

A1 (Gain): 7.177236

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

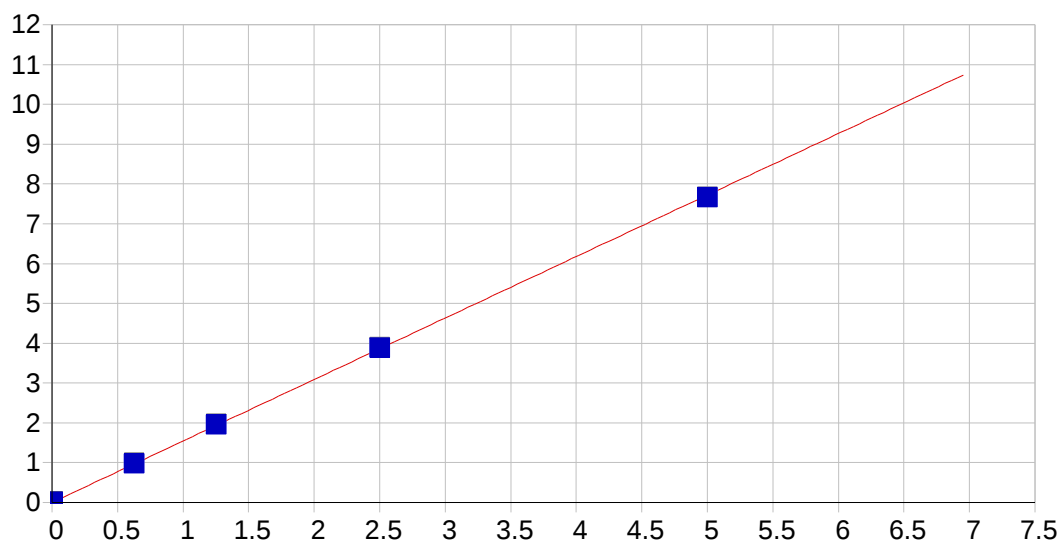
Status: OK.

Std Error of Est: 0.000328

Predicted MDL: 0.000075

Predicted MQL: 0.000249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00265	.000	1
S1	.00500	.00542	.000	8.42	.03624	.000	1
S2	.12500	.12850	.003	2.80	.91660	.002	1
S3	.25000	.25325	.003	1.30	1.8089	.008	1
S4	.50000	.49280	-.007	-1.44	3.5222	.008	1
S5	1.0000	1.0000	.000	.003	7.1507	.160	1



Cd 214.438 {457}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000128

Re-Slope: 1.000000

A1 (Gain): 1.544266

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

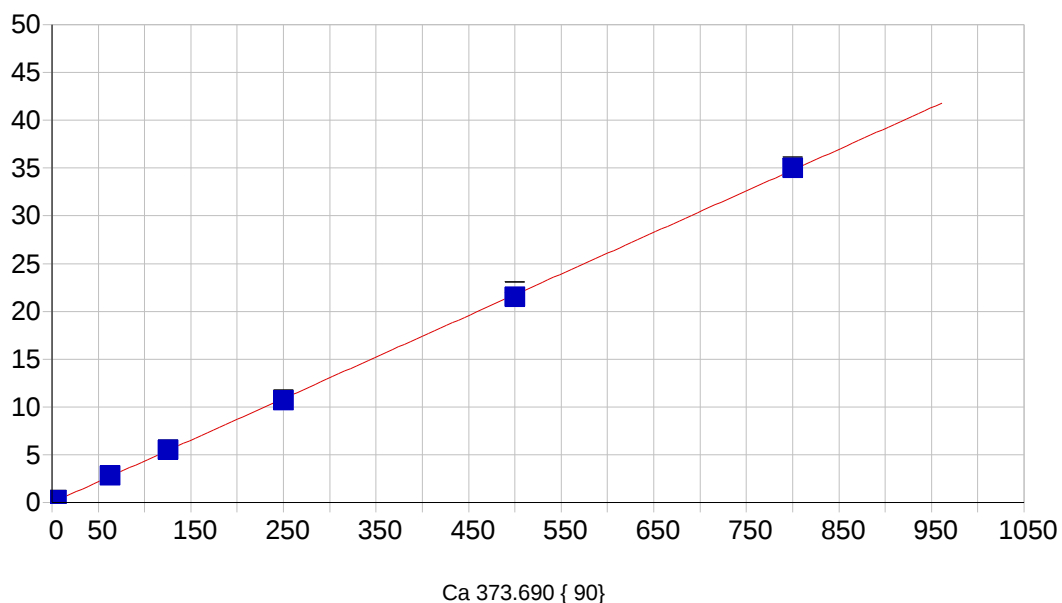
Status: OK.

Std Error of Est: 0.000123

Predicted MDL: 0.000096

Predicted MQL: 0.000319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00500	.00517	.000	3.30	.00811	.000	1
S2	.62500	.63650	.011	1.84	.98474	.001	1
S3	1.2500	1.2674	.017	1.39	1.9607	.003	1
S4	2.5000	2.5117	.012	.469	3.8857	.008	1
S5	5.0000	4.9592	-.041	-.816	7.6720	.008	1



Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002270

Re-Slope: 1.000000

A1 (Gain): 0.043479

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

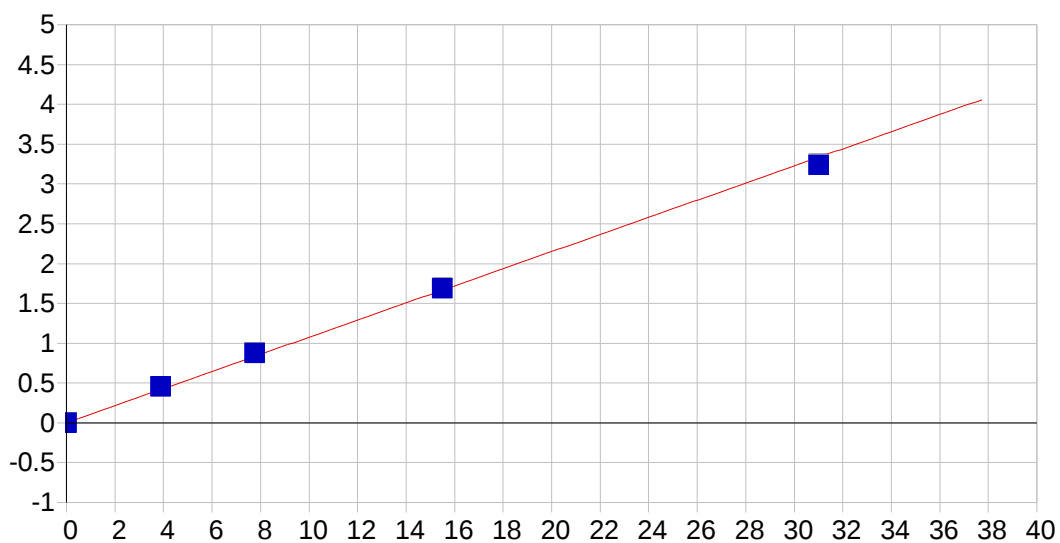
Status: OK.

Std Error of Est: 0.001851

Predicted MDL: 0.014910

Predicted MQL: 0.049700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	.000	.000	.00225	.001	1
S1	5.0000	5.3406	.341	6.81	.23446	.001	1
S2	62.500	64.444	1.94	3.11	2.8009	.008	1
S3	125.00	126.55	1.55	1.24	5.4978	.021	1
S4	250.00	246.06	-3.94	-1.58	10.687	.027	1
S5	500.00	494.66	-5.34	-1.07	21.483	.538	1
S6	800.00	805.45	5.45	.682	34.952	.089	1

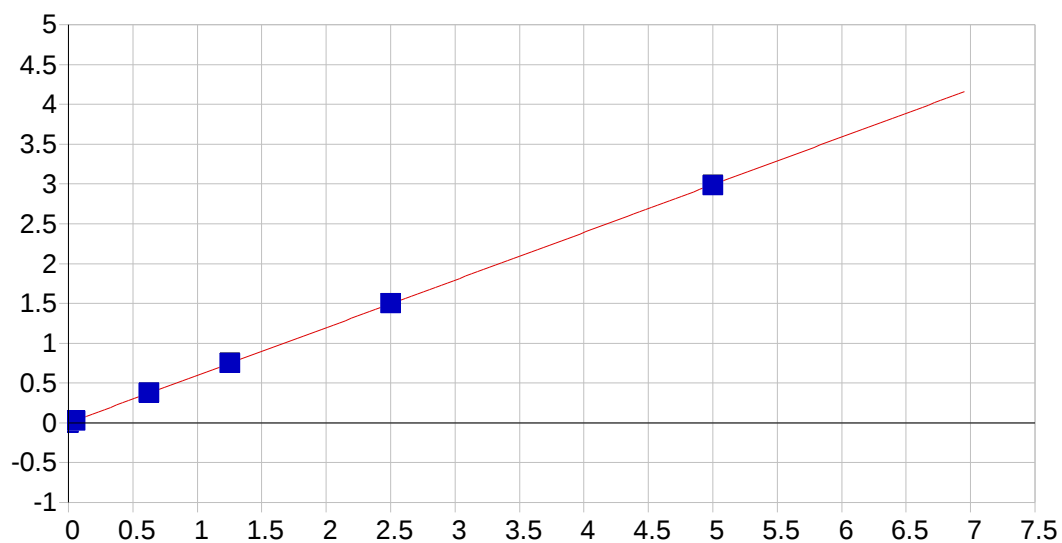


Cr 267.716 {126}

Date of Fit: 6/2/2017 19:03:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.107535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999346 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000476
 Predicted MQL: 0.001586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01231	.002	23.1	.00134	.000	1
S2	3.8750	4.2019	.327	8.44	.45293	.001	1
S3	7.7500	8.1481	.398	5.14	.87837	.002	1
S4	15.500	15.672	.172	1.11	1.6896	.001	1
S5	31.000	30.101	-.899	-2.90	3.2456	.006	1



Co 228.616 {448}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000368

Re-Slope: 1.000000

A1 (Gain): 0.598057

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

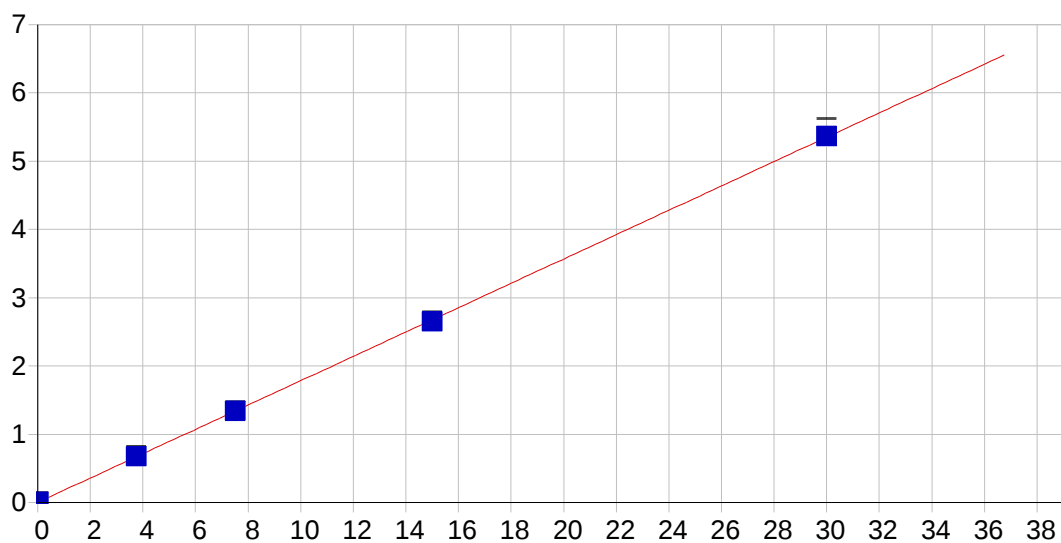
Status: OK.

Std Error of Est: 0.000049

Predicted MDL: 0.000252

Predicted MQL: 0.000840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.05000	.04921	-.001	-1.59	.02917	.000	1
S2	.62500	.62789	.003	.463	.37593	.000	1
S3	1.2500	1.2558	.006	.465	.75224	.000	1
S4	2.5000	2.5040	.004	.162	1.5003	.001	1
S5	5.0000	4.9880	-.012	-.239	2.9890	.002	1



Cu 324.754 {104}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001143

Re-Slope: 1.000000

A1 (Gain): 0.178323

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

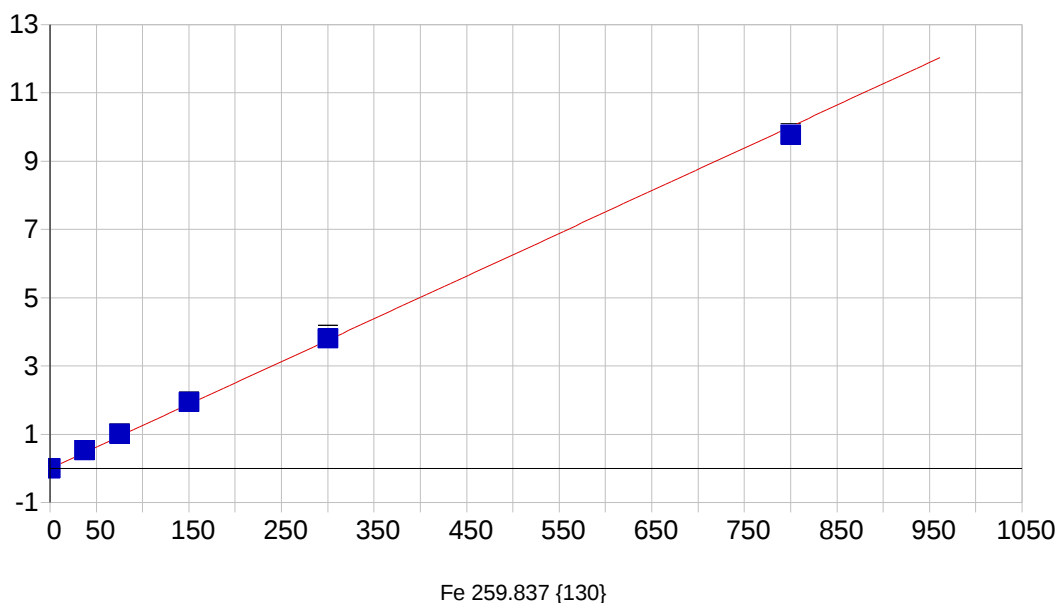
Status: OK.

Std Error of Est: 0.000055

Predicted MDL: 0.002362

Predicted MQL: 0.007873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00114	.000	1
S1	.02500	.02744	.002	9.74	.00601	.000	1
S2	3.7500	3.8017	.052	1.38	.67716	.002	1
S3	7.5000	7.5001	.000	.001	1.3348	.003	1
S4	15.000	14.860	-.140	-.933	2.6434	.010	1
S5	30.000	30.086	.086	.286	5.3509	.124	1



Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000154

Re-Slope: 1.000000

A1 (Gain): 0.012517

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999415

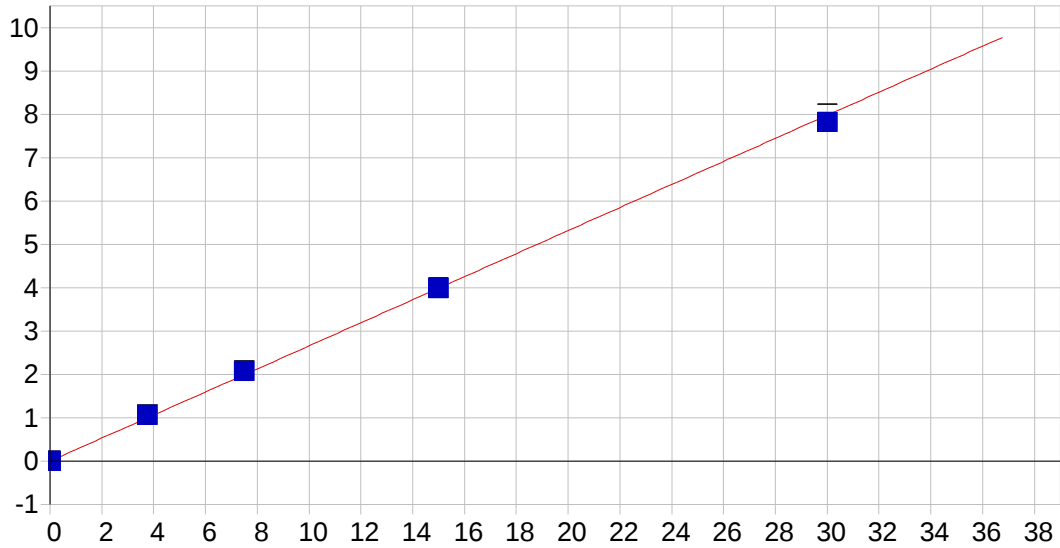
Status: OK.

Std Error of Est: 0.000187

Predicted MDL: 0.017816

Predicted MQL: 0.059385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00015	.000	1
S1	.10000	.10944	.009	9.44	.00153	.000	1
S2	37.500	41.538	4.04	10.8	.52066	.003	1
S3	75.000	80.838	5.84	7.78	1.0132	.003	1
S4	150.00	155.22	5.22	3.48	1.9454	.004	1
S5	300.00	304.19	4.19	1.40	3.8124	.096	1
S6	800.00	780.68	-19.3	-2.41	9.7774	.029	1



Mn 257.610 {131}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000046

Re-Slope: 1.000000

A1 (Gain): 0.265891

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999612

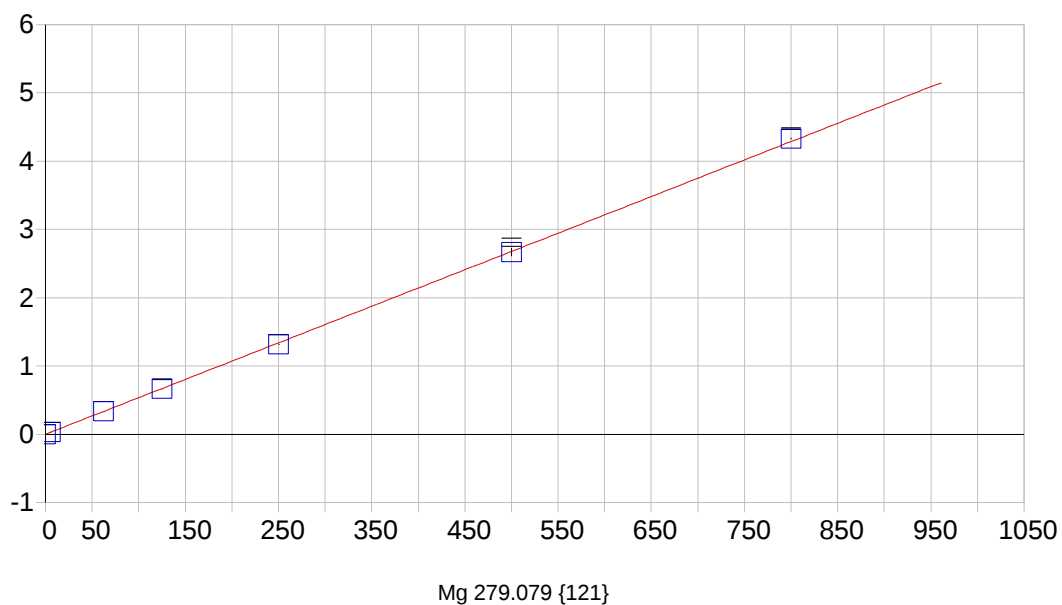
Status: OK.

Std Error of Est: 0.000264

Predicted MDL: 0.000949

Predicted MQL: 0.003163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01500	.01703	.002	13.5	.00448	.000	1
S2	3.7500	4.0127	.263	7.01	1.0671	.005	1
S3	7.5000	7.8187	.319	4.25	2.0793	.010	1
S4	15.000	15.004	.004	.029	3.9903	.009	1
S5	30.000	29.412	-.588	-1.96	7.8221	.192	1



Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000143

Re-Slope: 1.000000

A1 (Gain): 0.005358

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

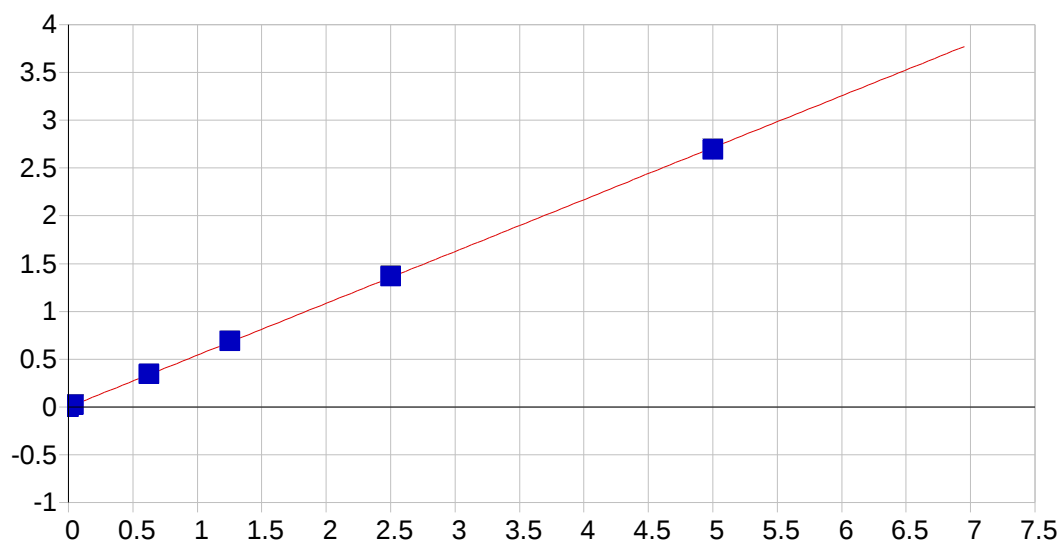
Status: OK.

Std Error of Est: 0.000194

Predicted MDL: 0.046983

Predicted MQL: 0.156610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00014	.000	1
S1	5.0000	5.0332	.033	.665	.02682	.000	1
S2	62.500	62.178	-.322	-.516	.33299	.000	1
S3	125.00	123.72	-1.28	-1.02	.66274	.003	1
S4	250.00	245.40	-4.60	-1.84	1.3146	.003	1
S5	500.00	498.12	-1.88	-.375	2.6687	.063	1
S6	800.00	808.05	8.05	1.01	4.3292	.013	1



Ni 231.604 {446}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000629

Re-Slope: 1.000000

A1 (Gain): 0.542623

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

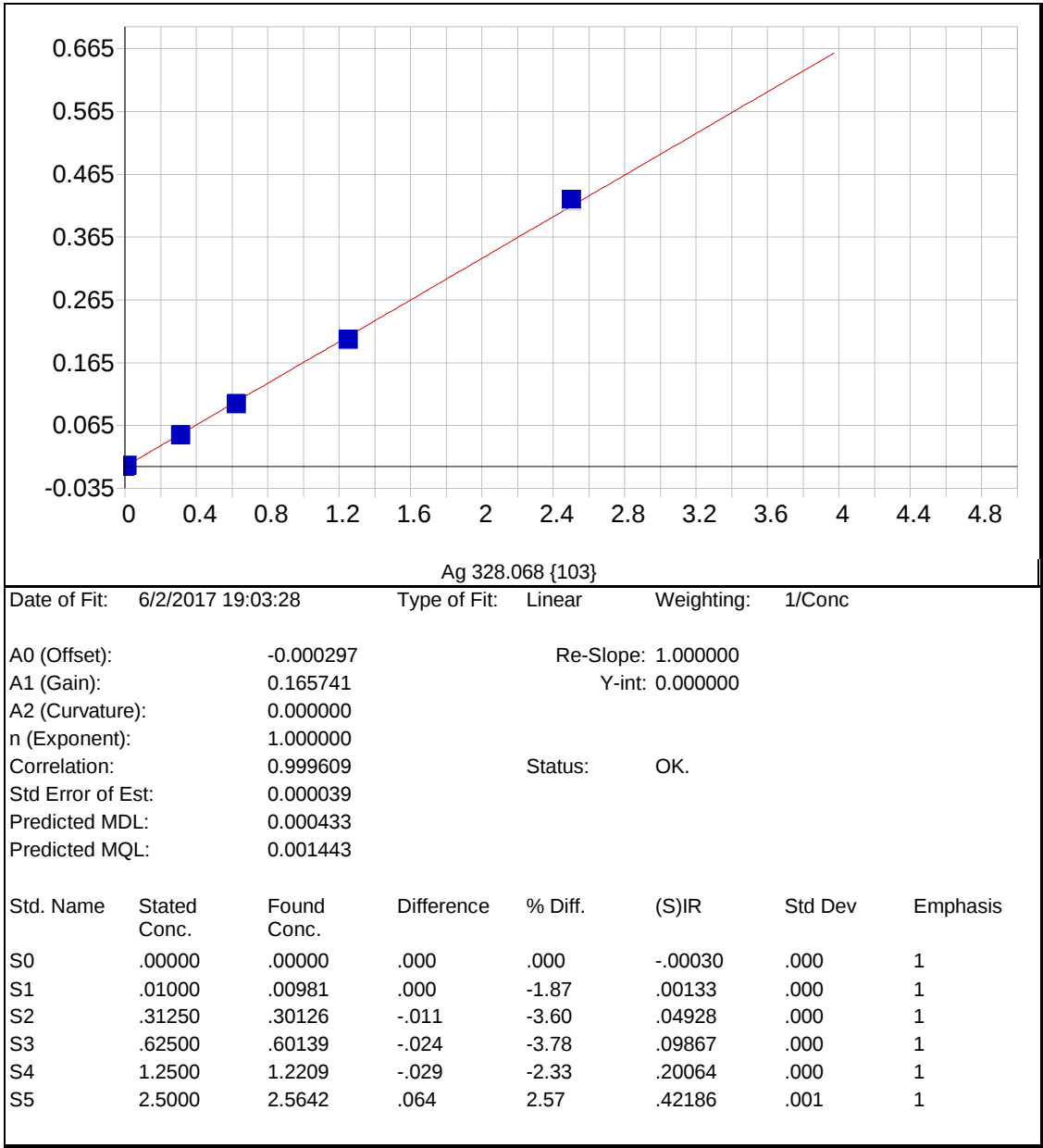
Status: OK.

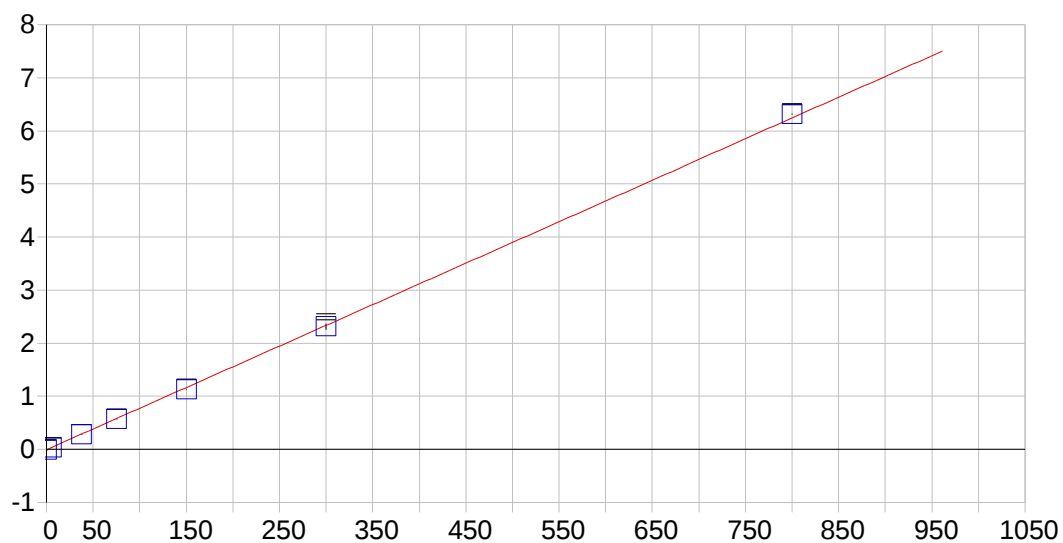
Std Error of Est: 0.000130

Predicted MDL: 0.000364

Predicted MQL: 0.001212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.04000	.04087	.001	2.17	.02158	.000	1
S2	.62500	.63638	.011	1.82	.34647	.001	1
S3	1.2500	1.2679	.018	1.43	.69095	.001	1
S4	2.5000	2.5141	.014	.563	1.3707	.001	1
S5	5.0000	4.9558	-.044	-.885	2.7028	.001	1





Na 818.326 { 41}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005472

Re-Slope: 1.000000

A1 (Gain): 0.007809

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

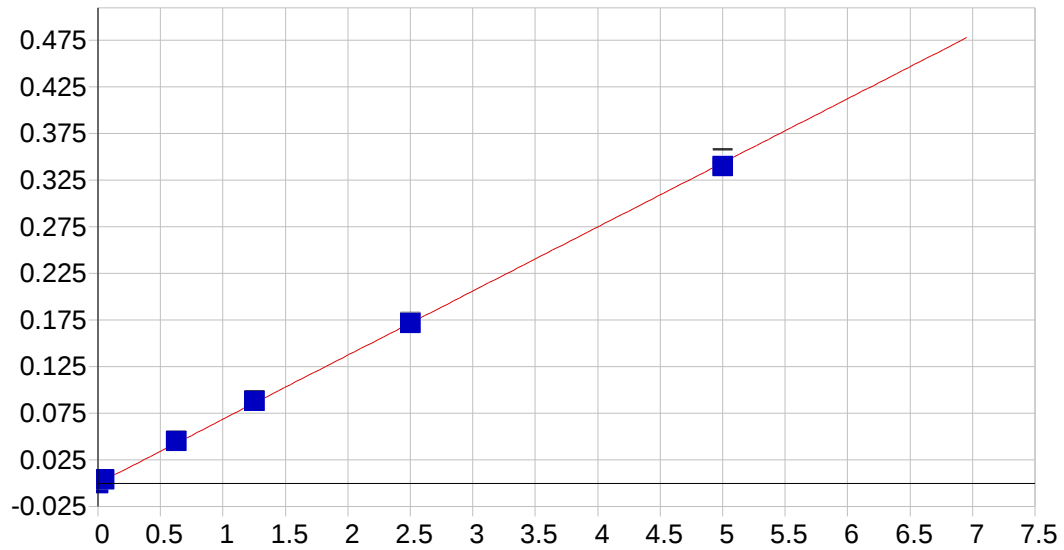
Status: OK.

Std Error of Est: 0.000364

Predicted MDL: 0.202276

Predicted MQL: 0.674254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00547	.001	1
S1	5.0000	5.1437	.144	2.87	.03470	.001	1
S2	37.500	37.252	-.248	-.663	.28544	.001	1
S3	75.000	73.293	-1.71	-2.28	.56690	.001	1
S4	150.00	145.64	-4.36	-2.91	1.1318	.003	1
S5	300.00	296.91	-3.09	-1.03	2.3132	.055	1
S6	800.00	809.27	9.27	1.16	6.3144	.013	1



V 292.402 {115}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000170

Re-Slope: 1.000000

A1 (Gain): 0.068777

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999808

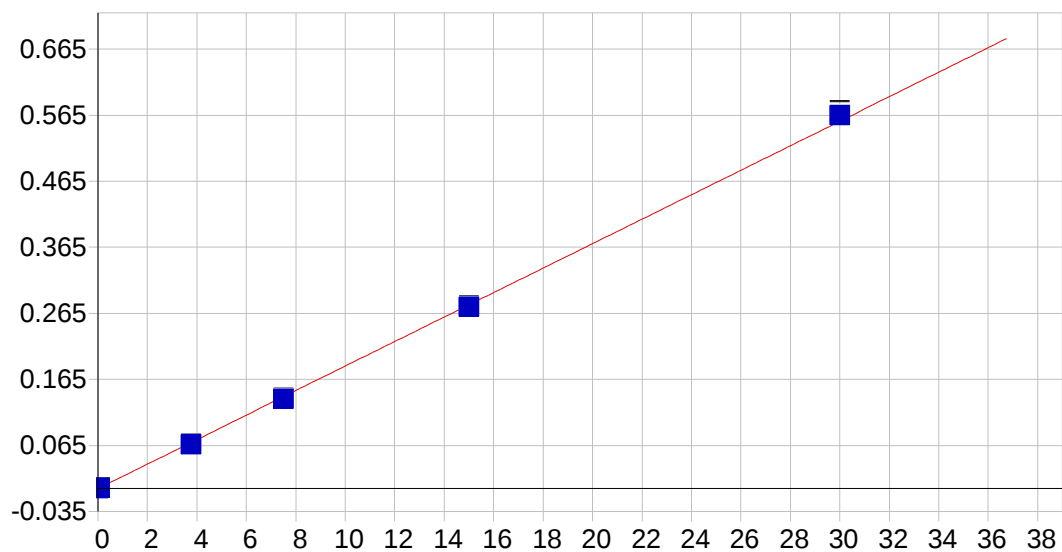
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.004644

Predicted MQL: 0.015479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00017	.000	1
S1	.05000	.05635	.006	12.7	.00371	.000	1
S2	.62500	.65500	.030	4.80	.04506	.000	1
S3	1.2500	1.2793	.029	2.35	.08817	.000	1
S4	2.5000	2.4930	-.007	-.279	.17200	.001	1
S5	5.0000	4.9413	-.059	-1.17	.34110	.007	1



Zn 213.856 {158}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000220

Re-Slope: 1.000000

A1 (Gain): 0.018537

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999823

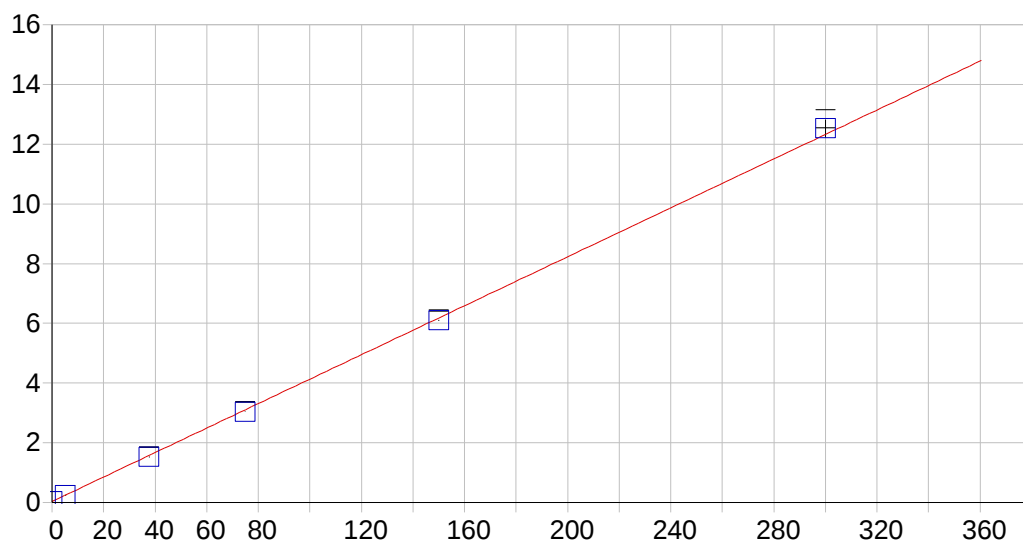
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.022216

Predicted MQL: 0.074053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00022	.000	1
S1	.06000	.05387	-.006	-10.2	.00078	.000	1
S2	3.7500	3.6094	-.141	-3.75	.06685	.001	1
S3	7.5000	7.3296	-.170	-2.27	.13598	.001	1
S4	15.000	14.823	-.177	-1.18	.27522	.001	1
S5	30.000	30.494	.494	1.65	.56637	.006	1



K 769.896 { 44 }

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.032781

Re-Slope: 1.000000

A1 (Gain): 0.040974

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

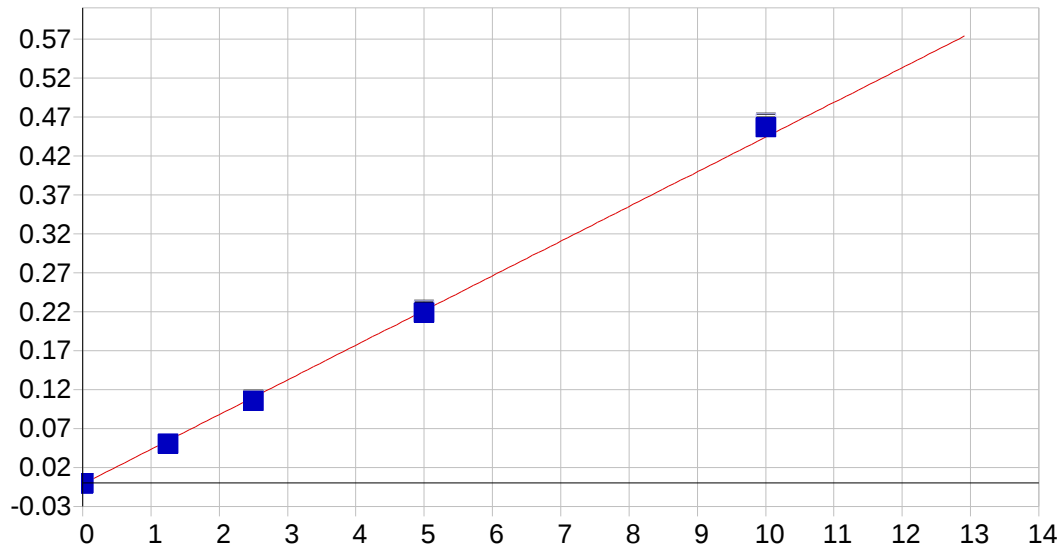
Status: OK.

Std Error of Est: 0.001485

Predicted MDL: 0.041015

Predicted MQL: 0.136718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.03280	.001	1
S1	5.0000	4.8769	-.123	-2.46	.23261	.001	1
S2	37.500	36.431	-1.07	-2.85	1.5255	.001	1
S3	75.000	73.293	-1.71	-2.28	3.0359	.005	1
S4	150.00	148.07	-1.93	-1.29	6.0996	.019	1
S5	300.00	304.83	4.83	1.61	12.523	.302	1



P 177.495 {490}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001133

Re-Slope: 1.000000

A1 (Gain): 0.044522

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999416

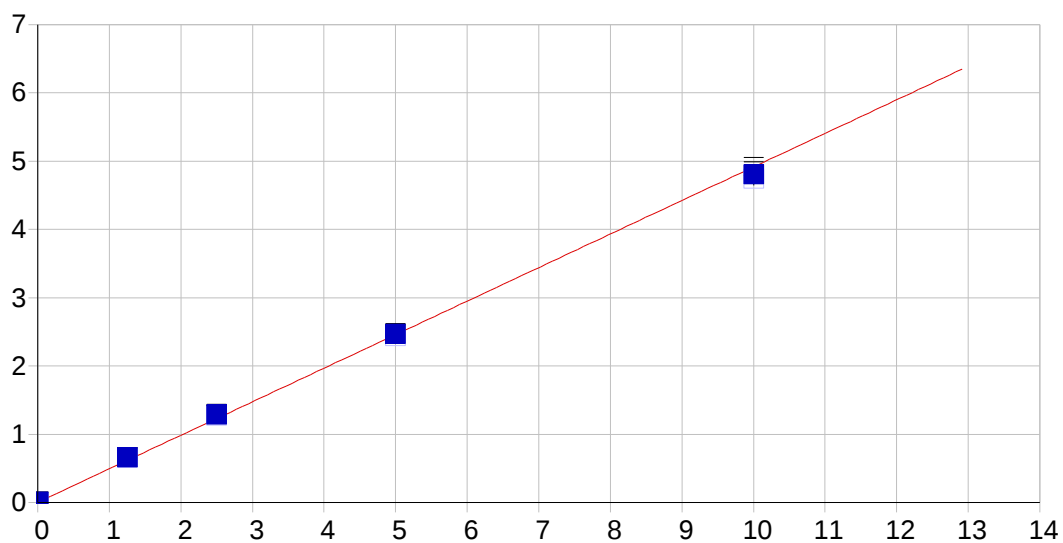
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.002162

Predicted MQL: 0.007208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.01000	.01303	.003	30.3	-.00054	.000	1
S2	1.2500	1.1544	-.096	-7.65	.05090	.000	1
S3	2.5000	2.3822	-.118	-4.71	.10620	.000	1
S4	5.0000	4.9324	-.068	-1.35	.22101	.001	1
S5	10.000	10.278	.278	2.78	.46156	.000	1



B 249.678 {135}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001752

Re-Slope: 1.000000

A1 (Gain): 0.491424

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999545

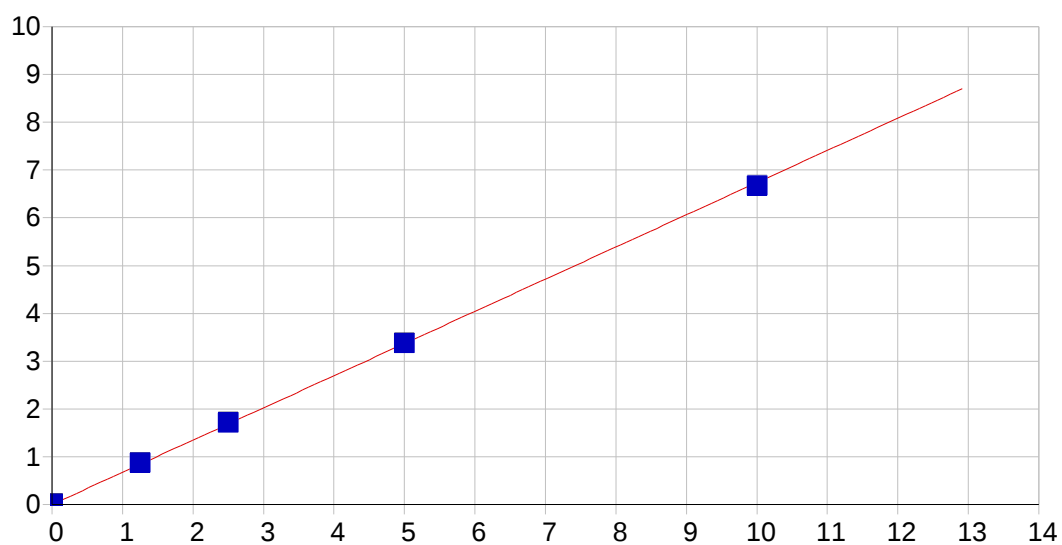
Status: OK.

Std Error of Est: 0.000246

Predicted MDL: 0.001047

Predicted MQL: 0.003490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00175	.000	1
S1	.01000	.01258	.003	25.8	.00795	.000	1
S2	1.2500	1.3332	.083	6.66	.64922	.002	1
S3	2.5000	2.6163	.116	4.65	1.2721	.005	1
S4	5.0000	5.0210	.021	.420	2.4384	.005	1
S5	10.000	9.7769	-.223	-2.23	4.7448	.101	1



Mo 202.030 {467}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000144

Re-Slope: 1.000000

A1 (Gain): 0.673699

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999897

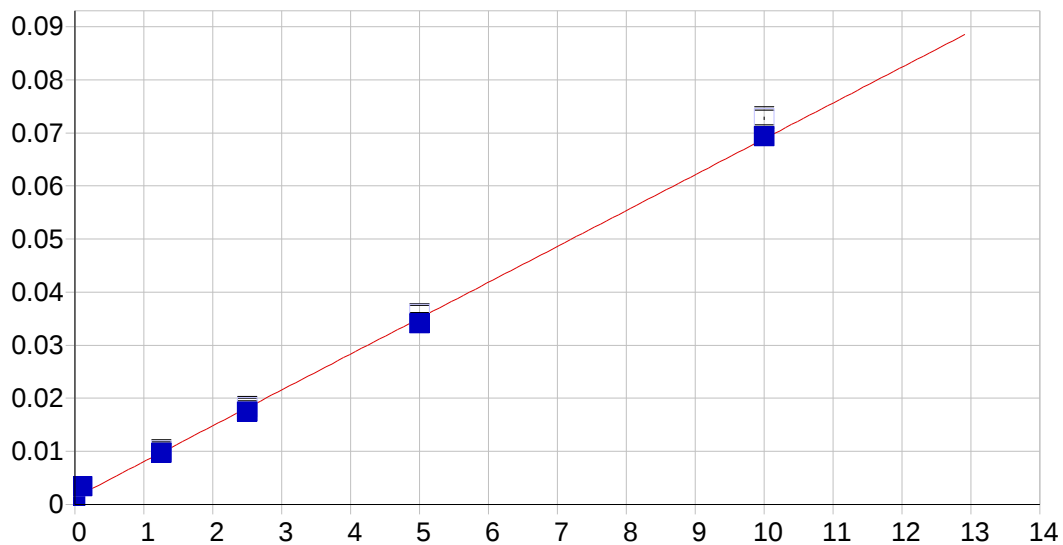
Status: OK.

Std Error of Est: 0.000163

Predicted MDL: 0.000282

Predicted MQL: 0.000941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01000	.01140	.001	14.0	.00784	.000	1
S2	1.2500	1.2986	.049	3.89	.87576	.002	1
S3	2.5000	2.5458	.046	1.83	1.7168	.009	1
S4	5.0000	5.0023	.002	.046	3.3732	.002	1
S5	10.000	9.9019	-.098	-.981	6.6772	.003	1



S 182.034 {485}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001308

Re-Slope: 1.000000

A1 (Gain): 0.006755

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.989793

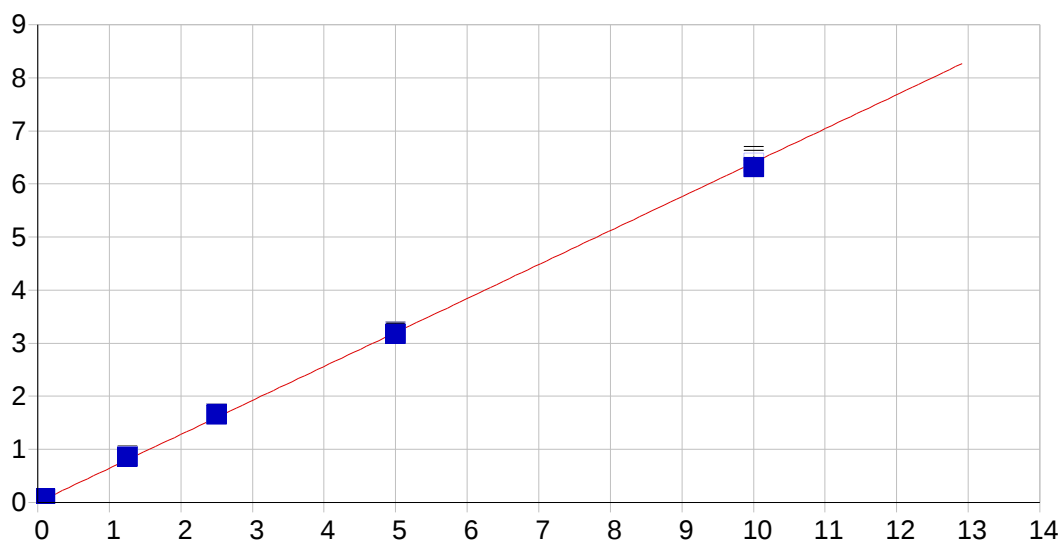
Status: OK.

Std Error of Est: 0.000054

Predicted MDL: 0.012713

Predicted MQL: 0.042377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	.000	.000	.00131	.000	1
S1	.10000	.30531	.205	205.	.00337	.000	1
S2	1.2500	1.2448	-.005	-.412	.01015	.000	1
S3	2.5000	2.3927	-.107	-4.29	.01833	.000	1
S4	5.0000	4.8532	-.147	-2.94	.03581	.000	1
S5	10.000	10.063	.063	.634	.07272	.000	1



Si 251.611 {134}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003593

Re-Slope: 1.000000

A1 (Gain): 0.639757

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999699

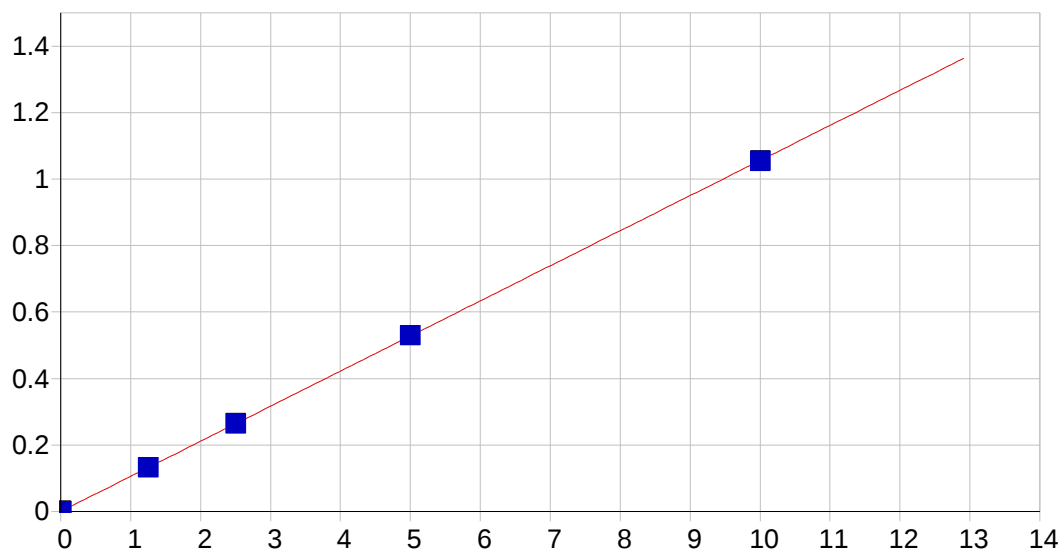
Status: OK.

Std Error of Est: 0.000845

Predicted MDL: 0.000944

Predicted MQL: 0.003145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00358	.000	1
S1	.10000	.10549	.005	5.49	.07131	.001	1
S2	1.2500	1.3421	.092	7.37	.87162	.003	1
S3	2.5000	2.5780	.078	3.12	1.6717	.003	1
S4	5.0000	4.9561	-.044	-.877	3.2120	.005	1
S5	10.000	9.8683	-.132	-1.32	6.3922	.131	1



Sn 189.989 {478}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000113

Re-Slope: 1.000000

A1 (Gain): 0.105572

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999998

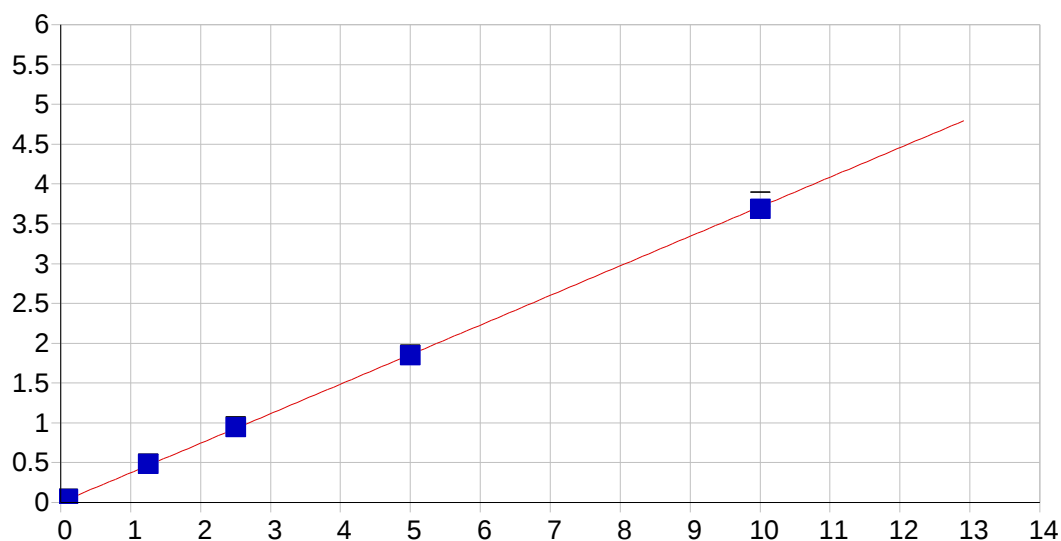
Status: OK.

Std Error of Est: 0.000003

Predicted MDL: 0.000926

Predicted MQL: 0.003088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00667	.000	-4.66	.00081	.000	1
S2	1.2500	1.2492	-.001	-.061	.13189	.001	1
S3	2.5000	2.5029	.003	.117	.26414	.001	1
S4	5.0000	5.0135	.013	.270	.52898	.001	1
S5	10.000	9.9847	-.015	-.153	1.0534	.000	1



Ti 336.121 {100}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001467

Re-Slope: 1.000000

A1 (Gain): 0.371216

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999910

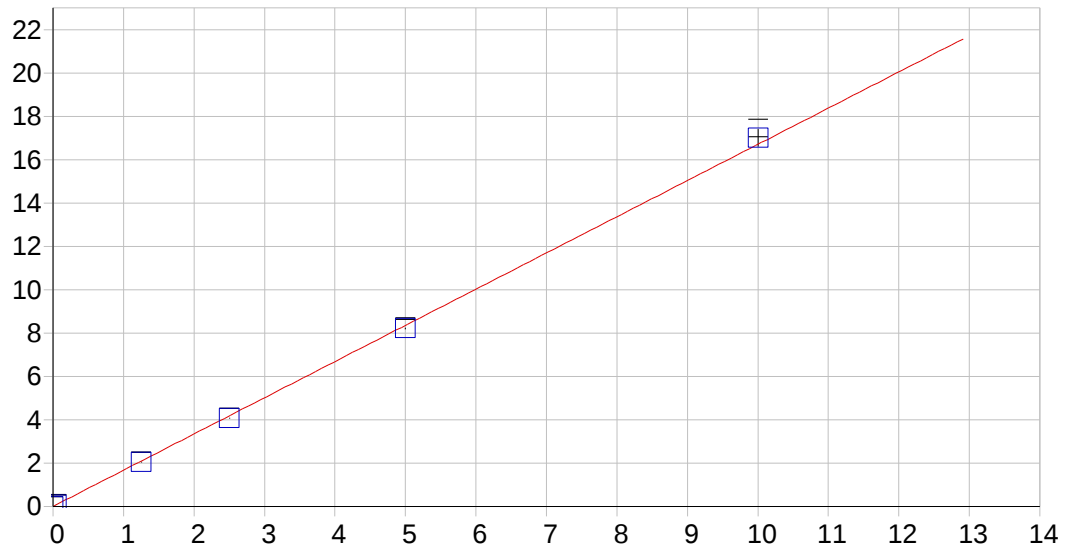
Status: OK.

Std Error of Est: 0.000264

Predicted MDL: 0.001258

Predicted MQL: 0.004194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00146	.000	1
S1	.10000	.10653	.007	6.53	.04100	.000	1
S2	1.2500	1.2944	.044	3.55	.48181	.002	1
S3	2.5000	2.5439	.044	1.76	.94548	.004	1
S4	5.0000	4.9747	-.025	-.506	1.8475	.003	1
S5	10.000	9.9305	-.070	-.695	3.6865	.090	1



Li 670.784 { 50}

Date of Fit: 6/2/2017 19:03:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006295

Re-Slope: 1.000000

A1 (Gain): 1.669836

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999818

Status: OK.

Std Error of Est: 0.001197

Predicted MDL: 0.001003

Predicted MQL: 0.003342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00630	.001	1
S5	10.000	10.178	.178	1.78	17.001	.408	1
S4	5.0000	4.9152	-.085	-1.70	8.2139	.040	1
S3	2.5000	2.4395	-.060	-2.42	4.0799	.002	1
S2	1.2500	1.2191	-.031	-2.47	2.0420	.002	1
S1	.05000	.04862	-.001	-2.76	.08748	.001	1



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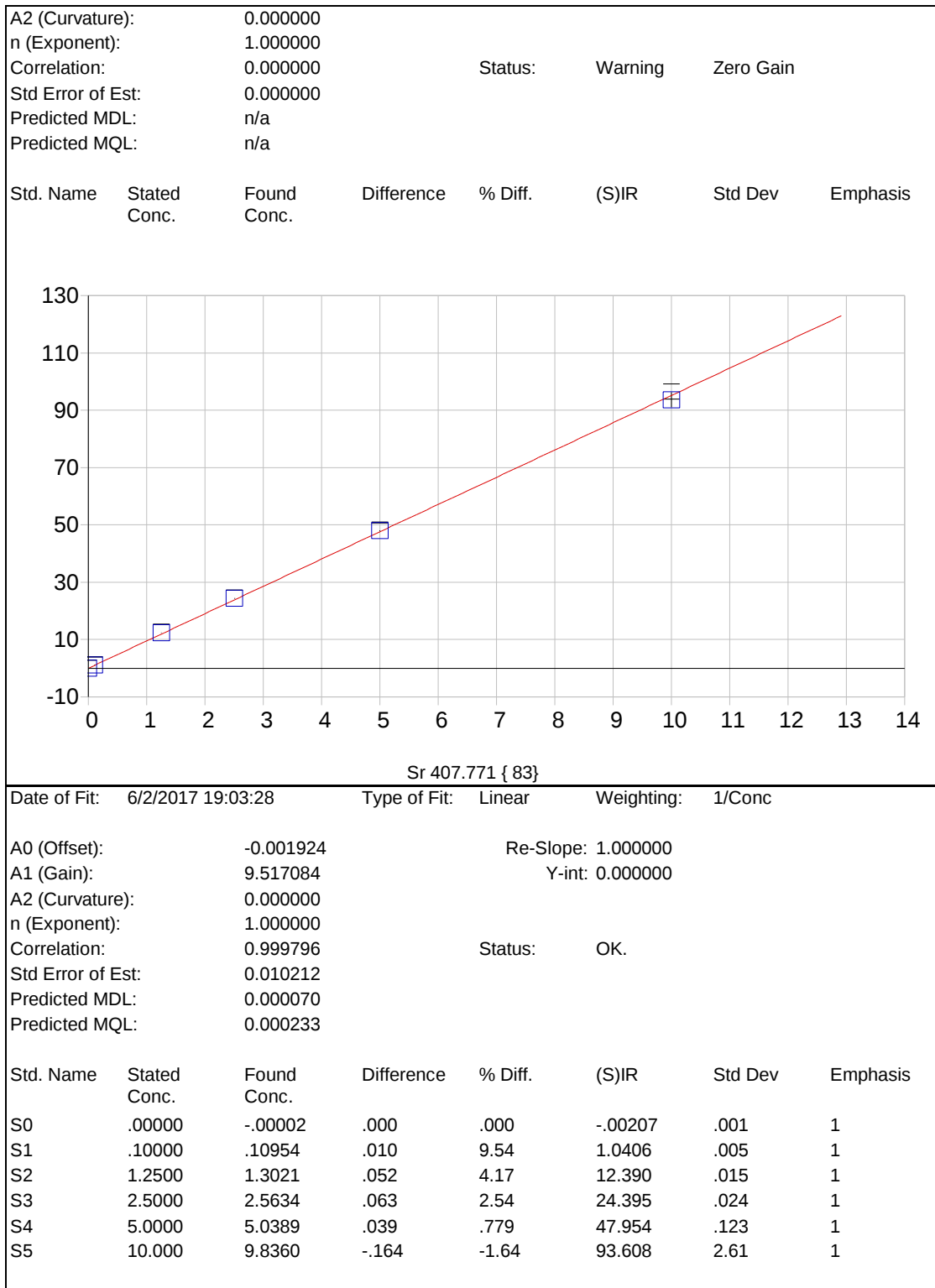






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 6/2/2017 14:00:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	-.00011	-.00020	.00016	.00014	.00000	.00019	-.09238	-.00265
Stddev	.00021	.00006	.00010	.00014	.00012	.00037	.00055	.00037
%RSD	191.10	28.666	58.915	98.993	7084.3	194.63	.59209	14.148

#1	-.00019	-.00025	.00022	.00002	-.00010	-.00023	-.09221	-.00274
#2	.00013	-.00014	.00005	.00011	.00013	.00039	-.09300	-.00224
#3	-.00027	-.00021	.00021	.00030	-.00003	.00041	-.09195	-.00297

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	.00225	.00000	-.00037	.00114	.00015	-.00005	-.00014
Stddev	.00005	.00058	.00002	.00006	.00020	.00025	.00009	.00016
%RSD	37.395	25.649	1515.7	15.802	17.379	159.41	189.11	115.61

#1	.00010	.00158	.00001	-.00033	.00099	.00025	-.00004	-.00032
#2	.00018	.00259	-.00003	-.00043	.00137	-.00012	-.00014	-.00011
#3	.00010	.00258	.00002	-.00034	.00107	.00034	.00004	.00001

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	-.00063	-.00030	-.00547	-.00017	-.00022	.03280	-.00117	.00175
Stddev	.00009	.00004	.00059	.00023	.00030	.00098	.00010	.00008
%RSD	14.698	14.333	10.821	136.67	138.47	2.9805	8.4697	4.6430

#1	-.00068	-.00027	-.00600	-.00012	-.00017	.03254	-.00106	.00167
#2	-.00069	-.00035	-.00558	.00003	-.00055	.03197	-.00120	.00183
#3	-.00052	-.00027	-.00483	-.00043	.00005	.03388	-.00125	.00175

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	.00014	.00131	.00358	.00011	.00146	.00630	-.00207	
Stddev	.00004	.00006	.00035	.00008	.00010	.00149	.00053	
%RSD	25.875	4.5974	9.6995	72.119	6.7349	23.591	25.833	

#1	.00014	.00132	.00397	.00011	.00151	.00772	-.00211	
#2	.00018	.00124	.00331	.00020	.00153	.00643	-.00259	
#3	.00011	.00136	.00347	.00003	.00135	.00475	-.00152	

Sample Name: S0 Acquired: 6/2/2017 14:00:34 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	1853.9	2722.8	58443.	4220.6	3959.6
Stddev	25.8	3.3	615.	18.8	4.0
%RSD	1.3914	.12022	1.0522	.44629	.10003
#1	1824.3	2726.6	57733.	4214.4	3959.8
#2	1871.4	2720.5	58799.	4241.8	3955.6
#3	1865.9	2721.3	58798.	4205.7	3963.5

Sample Name: S1 Acquired: 6/2/2017 14:04:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.00025	.00180	.00182	.00188	.01021	.01880	.74983	.03624
Stddev	.00008	.00002	.00023	.00014	.00016	.00095	.00242	.00013
%RSD	29.763	1.1770	12.362	7.2763	1.5194	5.0773	.32328	.36561

#1	.00033	.00178	.00203	.00172	.01006	.01907	.75103	.03616
#2	.00026	.00180	.00185	.00197	.01020	.01960	.75142	.03639
#3	.00018	.00182	.00159	.00194	.01037	.01774	.74704	.03617

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	.00811	.23446	.00134	.02917	.00601	.00153	.00448	.02682
Stddev	.00019	.00138	.00003	.00006	.00021	.00009	.00009	.00036
%RSD	2.3675	.58988	1.9747	.22144	3.4186	5.5759	1.9400	1.3489

#1	.00796	.23326	.00136	.02910	.00619	.00147	.00439	.02686
#2	.00832	.23597	.00135	.02918	.00604	.00150	.00456	.02716
#3	.00805	.23416	.00131	.02923	.00579	.00163	.00450	.02644

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	.02158	.00133	.03470	.00371	.00078	.23261	-.00058	.00795
Stddev	.00030	.00006	.00074	.00007	.00039	.00112	.00009	.00017
%RSD	1.3790	4.6333	2.1370	1.9571	49.395	.48192	15.975	2.1235

#1	.02139	.00140	.03529	.00363	.00036	.23362	-.00059	.00804
#2	.02192	.00130	.03494	.00376	.00111	.23280	-.00049	.00804
#3	.02142	.00128	.03387	.00376	.00089	.23140	-.00067	.00775

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	.00784	.00337	.07131	.00081	.04100	.08748	1.0406	
Stddev	.00008	.00002	.00082	.00002	.00049	.00119	.0054	
%RSD	1.0110	.45236	1.1456	2.9225	1.1908	1.3651	.51539	

#1	.00793	.00339	.07175	.00080	.04066	.08781	1.0467	
#2	.00778	.00336	.07181	.00079	.04156	.08848	1.0383	
#3	.00780	.00336	.07037	.00083	.04078	.08616	1.0367	

Sample Name: S1 Acquired: 6/2/2017 14:04:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	1880.4	2758.0	59120.	4254.3	3914.1
Stddev	1.4	13.5	62.	23.1	17.3
%RSD	.07400	.49117	.10512	.54251	.44111
#1	1879.9	2751.4	59073.	4241.7	3907.4
#2	1882.0	2749.0	59096.	4240.2	3901.2
#3	1879.3	2773.6	59190.	4280.9	3933.7

Sample Name: S2 Acquired: 6/2/2017 14:08:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.05701	.09721	1.1669	.06349	.20652	3.3948	10.105	.91660
Stddev	.00030	.00037	.0020	.00022	.00096	.0174	.041	.00232
%RSD	.53179	.38362	.16989	.34212	.46566	.51125	.40428	.25358

#1	.05736	.09714	1.1650	.06370	.20748	3.3747	10.058	.91409
#2	.05686	.09761	1.1690	.06327	.20653	3.4054	10.133	.91704
#3	.05681	.09688	1.1668	.06350	.20556	3.4041	10.125	.91868

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	.98474	2.8009	.45293	.37593	.67716	.52066	1.0671	.33299
Stddev	.00105	.0083	.00091	.00016	.00235	.00256	.0055	.00035
%RSD	.10632	.29714	.20141	.04125	.34709	.49181	.51303	.10543

#1	.98353	2.7925	.45205	.37586	.67540	.51775	1.0633	.33259
#2	.98542	2.8091	.45388	.37611	.67983	.52256	1.0734	.33317
#3	.98527	2.8012	.45287	.37582	.67626	.52167	1.0647	.33322

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	.34647	.04928	.28544	.04506	.06685	1.5255	.05310	.64922
Stddev	.00054	.00002	.00073	.00019	.00071	.0007	.00034	.00190
%RSD	.15565	.04262	.25523	.42322	1.0633	.04860	.63597	.29338

#1	.34664	.04931	.28521	.04484	.06664	1.5262	.05349	.64775
#2	.34690	.04927	.28625	.04513	.06765	1.5256	.05292	.65137
#3	.34587	.04927	.28485	.04520	.06627	1.5247	.05289	.64854

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	.87576	.01015	.87162	.13189	.48181	2.0420	12.390	
Stddev	.00199	.00016	.00283	.00069	.00196	.0016	.015	
%RSD	.22772	1.5396	.32508	.52666	.40644	.07675	.12477	

#1	.87720	.00998	.86941	.13269	.47971	2.0433	12.373	
#2	.87660	.01017	.87481	.13140	.48359	2.0402	12.403	
#3	.87348	.01029	.87062	.13160	.48212	2.0423	12.395	

Sample Name: S2 Acquired: 6/2/2017 14:08:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	1803.8	2642.2	56936.	4223.3	3433.4
Stddev	7.2	10.3	116.	8.2	5.3
%RSD	.39919	.38870	.20298	.19504	.15411
#1	1795.5	2631.0	56804.	4216.9	3427.3
#2	1806.8	2644.5	56985.	4220.5	3435.8
#3	1808.9	2651.1	57019.	4232.6	3437.0

Sample Name: S3 Acquired: 6/2/2017 14:12:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.11442	.18909	2.3091	.12598	.41298	6.7686	20.290	1.8089
Stddev	.00028	.00074	.0032	.00049	.00120	.0046	.010	.0079
%RSD	.24077	.38951	.13640	.39287	.29121	.06779	.05008	.43473

#1	.11474	.18824	2.3058	.12558	.41232	6.7637	20.287	1.8005
#2	.11423	.18942	2.3096	.12653	.41437	6.7691	20.283	1.8104
#3	.11429	.18960	2.3120	.12582	.41226	6.7729	20.302	1.8160

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	1.9607	5.4978	.87837	.75224	1.3348	1.0132	2.0793	.66274
Stddev	.0027	.0213	.00154	.00049	.0031	.0027	.0103	.00343
%RSD	.13979	.38697	.17558	.06512	.22994	.26387	.49630	.51680

#1	1.9580	5.4867	.87660	.75173	1.3312	1.0107	2.0725	.66239
#2	1.9605	5.4843	.87941	.75270	1.3367	1.0127	2.0743	.65950
#3	1.9635	5.5223	.87911	.75228	1.3364	1.0160	2.0912	.66633

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	.69095	.09867	.56690	.08817	.13598	3.0359	.11066	1.2721
Stddev	.00056	.00028	.00069	.00022	.00084	.0052	.00013	.0050
%RSD	.08091	.27969	.12193	.25181	.61643	.17180	.11595	.39153

#1	.69036	.09835	.56713	.08830	.13670	3.0328	.11076	1.2672
#2	.69147	.09884	.56612	.08831	.13618	3.0329	.11052	1.2719
#3	.69100	.09883	.56744	.08792	.13506	3.0419	.11071	1.2771

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	1.7168	.01833	1.6717	.26414	.94548	4.0799	24.395	
Stddev	.0085	.00017	.0030	.00066	.00376	.0022	.024	
%RSD	.49620	.94326	.17956	.24832	.39815	.05327	.09815	

#1	1.7188	.01825	1.6683	.26346	.94161	4.0777	24.392	
#2	1.7242	.01821	1.6729	.26420	.94570	4.0799	24.372	
#3	1.7075	.01853	1.6739	.26477	.94913	4.0820	24.420	

Sample Name: S3 Acquired: 6/2/2017 14:12:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	1748.1	2544.0	55515.	4173.5	3199.5
Stddev	2.1	11.5	55.	10.9	7.9
%RSD	.11994	.45285	.09882	.26057	.24580
#1	1746.8	2539.4	55486.	4179.1	3201.3
#2	1746.9	2535.5	55482.	4180.4	3191.0
#3	1750.5	2557.1	55579.	4160.9	3206.4

Sample Name: S4 Acquired: 6/2/2017 14:16:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.23176	.36424	4.5763	.25165	.83758	13.466	40.286	3.5222
Stddev	.00010	.00044	.0064	.00068	.00131	.038	.127	.0083
%RSD	.04498	.12163	.13906	.27182	.15614	.27888	.31638	.23606

#1	.23176	.36393	4.5768	.25198	.83785	13.508	40.432	3.5135
#2	.23165	.36405	4.5697	.25210	.83873	13.454	40.194	3.5300
#3	.23186	.36475	4.5824	.25086	.83616	13.436	40.233	3.5233

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	3.8857	10.687	1.6896	1.5003	2.6434	1.9454	3.9903	1.3146
Stddev	.0076	.027	.0013	.0013	.0097	.0036	.0090	.0032
%RSD	.19698	.25699	.07510	.08795	.36658	.18486	.22485	.24198

#1	3.8799	10.719	1.6890	1.4988	2.6544	1.9491	3.9989	1.3181
#2	3.8827	10.673	1.6887	1.5008	2.6364	1.9453	3.9810	1.3120
#3	3.8944	10.671	1.6910	1.5013	2.6394	1.9419	3.9911	1.3138

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	1.3707	.20064	1.1318	.17200	.27522	6.0996	.23010	2.4384
Stddev	.0008	.00007	.0028	.00097	.00085	.0195	.00086	.0048
%RSD	.05832	.03699	.24459	.56181	.30937	.31922	.37195	.19664

#1	1.3698	.20070	1.1350	.17293	.27554	6.1189	.22914	2.4341
#2	1.3713	.20056	1.1297	.17100	.27426	6.0999	.23039	2.4436
#3	1.3710	.20067	1.1308	.17209	.27587	6.0800	.23077	2.4376

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	3.3732	.03581	3.2120	.52898	1.8475	8.2139	47.954	
Stddev	.0020	.00019	.0047	.00068	.0034	.0400	.123	
%RSD	.05987	.52104	.14802	.12949	.18364	.48683	.25563	

#1	3.3710	.03566	3.2067	.52864	1.8514	8.2579	48.092	
#2	3.3750	.03575	3.2158	.52853	1.8449	8.1798	47.858	
#3	3.3737	.03602	3.2135	.52977	1.8463	8.2039	47.912	

Sample Name: S4 Acquired: 6/2/2017 14:16:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	1649.8	2401.7	53415.	4128.0	2926.3
Stddev	5.1	3.1	126.	6.8	1.3
%RSD	.31174	.13055	.23600	.16383	.04431
#1	1644.2	2398.2	53270.	4124.5	2927.7
#2	1650.8	2402.6	53490.	4123.6	2926.2
#3	1654.3	2404.3	53486.	4135.8	2925.1

Sample Name: S5 Acquired: 6/2/2017 14:20:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.47806	.70496	9.1095	.50861	1.7315	27.714	80.297	7.1507
Stddev	.00046	.00076	.0065	.00094	.0030	.661	1.952	.1603
%RSD	.09674	.10776	.07107	.18438	.17407	2.3855	2.4310	2.2415

#1	.47859	.70583	9.1025	.50801	1.7283	27.346	79.776	7.0979
#2	.47786	.70462	9.1152	.50969	1.7343	27.319	78.659	7.0235
#3	.47773	.70444	9.1108	.50812	1.7319	28.478	82.457	7.3308

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6720	21.483	3.2456	2.9890	5.3509	3.8124	7.8221	2.6687
Stddev	.0077	.538	.0062	.0019	.1242	.0957	.1916	.0630
%RSD	.09982	2.5044	.18937	.06174	2.3215	2.5099	2.4499	2.3628

#1	7.6767	21.234	3.2476	2.9869	5.2829	3.7689	7.7238	2.6388
#2	7.6632	21.115	3.2387	2.9905	5.2754	3.7461	7.6996	2.6261
#3	7.6761	22.100	3.2504	2.9896	5.4942	3.9221	8.0430	2.7411

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	2.7028	.42186	2.3132	.34110	.56637	12.523	.48073	4.7448
Stddev	.0010	.00059	.0553	.00725	.00573	.302	.00040	.1009
%RSD	.03516	.13902	2.3897	2.1251	1.0117	2.4124	.08270	2.1258

#1	2.7031	.42145	2.2847	.33703	.56138	12.346	.48109	4.7175
#2	2.7035	.42160	2.2780	.33681	.57263	12.352	.48030	4.6604
#3	2.7017	.42253	2.3769	.34947	.56510	12.872	.48079	4.8565

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	6.6772	.07272	6.3922	1.0534	3.6865	17.001	93.608	
Stddev	.0034	.00032	.1311	.0004	.0898	.408	2.611	
%RSD	.05172	.44385	2.0515	.03802	2.4351	2.3973	2.7897	

#1	6.6780	.07298	6.3426	1.0530	3.6389	16.745	92.855	
#2	6.6734	.07236	6.2932	1.0534	3.6306	16.787	91.456	
#3	6.6801	.07283	6.5410	1.0538	3.7901	17.471	96.513	

Sample Name: S5 Acquired: 6/2/2017 14:20:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	1525.4	2212.0	50828.	3969.6	2622.8
Stddev	7.5	5.4	61.	82.1	9.3
%RSD	.49345	.24579	.12070	2.0680	.35343
#1	1525.3	2216.3	50783.	3996.2	2629.4
#2	1517.9	2205.9	50898.	4035.1	2612.2
#3	1533.0	2213.9	50805.	3877.5	2626.9

Sample Name: S6 Acquired: 6/2/2017 14:24:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	74.409	34.952	9.7774	4.3292	6.3144
Stddev	.190	.089	.0293	.0128	.0129
%RSD	.25506	.25368	.30003	.29526	.20476

#1	74.190	34.850	9.7436	4.3144	6.2998
#2	74.515	35.008	9.7966	4.3367	6.3246
#3	74.522	34.998	9.7919	4.3365	6.3186

Int. Std.	Y_3710
Units	Cts/S
Avg	3875.3
Stddev	10.8
%RSD	.27904

#1	3870.9
#2	3867.4
#3	3887.7

Sample Name: ICV Acquired: 6/2/2017 14:28:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.9252563	1.044732	.9391945	.9453960	.9294975	2.402165
Stddev	.0010885	.005030	.0040213	.0044122	.0015507	.008962
%RSD	.1176390	.4814744	.4281651	.4667024	.1668332	.3730718

#1	.9242759	1.042186	.9363223	.9403228	.9289466	2.393616
#2	.9264276	1.041483	.9374709	.9475268	.9312485	2.411490
#3	.9250654	1.050526	.9437903	.9483383	.9282975	2.401389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873443	.4782869	.4553255	10.23556	.5136702	.4601583
Stddev	.0025070	.0031623	.0023459	.06977	.0011970	.0009923
%RSD	.5144200	.6611714	.5152216	.6816820	.2330265	.2156361

#1	.4901811	.4756358	.4528066	10.16607	.5127108	.4591032
#2	.4854264	.4774378	.4557219	10.23500	.5132883	.4602991
#3	.4864253	.4817870	.4574480	10.30562	.5150116	.4610727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981718	5.468989	.5251519	5.686466	.4701325	.4588459
Stddev	.0020324	.071128	.0046431	.017144	.0015246	.0019289
%RSD	.4079704	1.300572	.8841508	.3014821	.3242805	.4203830

#1	.5004767	5.387011	.5204667	5.667013	.4687247	.4593893
#2	.4966370	5.505631	.5252373	5.699368	.4699210	.4604448
#3	.4974016	5.514324	.5297518	5.693017	.4717517	.4567035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.603090	.5188087	.9400946	9.028029	4.910700	F -.001912
Stddev	.135762	.0073001	.0397127	.037289	.018386	.000109
%RSD	1.413737	1.407094	4.224330	.4130340	.3744009	5.706298

#1	9.643048	.5103817	.9820986	8.988198	4.903790	-.001802
#2	9.451833	.5228456	.9350250	9.033782	4.896771	-.002021
#3	9.714389	.5231988	.9031601	9.062106	4.931540	-.001913

Sample Name: ICV Acquired: 6/2/2017 14:28:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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 .0003251	.0281633	.0054893	F .0007753	.0004062	.0016198
Stddev	.0001395	.0174608	.0004253	.0010580	.0002197	.0002949
%RSD	42.91717	61.99847	7.747463	136.4708	54.07683	18.20637

#1	.0001665	.0150494	.0058009	.0012107	.0002162	.0018746
#2	.0003801	.0479830	.0056624	.0015461	.0006467	.0016881
#3	.0004288	.0214576	.0050048	-.000431	.0003558	.0012968

Elem	Sr4077
Units	ppm
Avg	.0119312
Stddev	.0000969
%RSD	.8121027

#1	.0120036
#2	.0119690
#3	.0118212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.832	2768.990	59846.73	4326.008	3885.474
Stddev	18.384	8.446	254.08	15.979	6.037
%RSD	.9671346	.3050231	.4245459	.3693787	.1553748

#1	1881.854	2761.278	59651.50	4340.145	3883.318
#2	1902.085	2767.674	59754.69	4329.209	3892.293
#3	1918.558	2778.016	60134.00	4308.671	3880.811

Sample Name: ICB Acquired: 6/2/2017 14:37:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	-.002820	-.000136	.0002018	.0000415	.0006787	.0082887	.0004968
Stddev	.002345	.000545	.0002767	.0013821	.0002828	.0036338	.0004166
%RSD	83.16536	401.5685	137.1091	3327.884	41.66898	43.84079	83.85393

#1	-.002071	.000383	.0001761	.0005075	.0003555	.0124147	.0009752
#2	-.000940	-.000087	-.000061	.0011304	.0008806	.0055646	.0002135
#3	-.005447	-.000703	.000491	-.001513	.0008000	.0068869	.0003018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000324	-.013125	.0002498	.0001749	-.001420	.0006390
Stddev	.000017	.0000213	.006692	.0002520	.0001952	.000861	.0155266
%RSD	35.08617	65.79529	50.98612	100.8927	111.5568	60.61016	2429.648

#1	-.000056	.0000217	-.020605	.0004794	.0002057	-.002408	-.005326
#2	-.000058	.0000570	-.011066	-.000020	-.000034	-.001017	-.011021
#3	-.000028	.0000186	-.007705	.000290	.000353	-.000835	.018264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.045567	-.000144	-.000370	.0550974	.0000778	-.017497
Stddev	.000478	.009664	.000077	.000502	.1046199	.0022689	.016414
%RSD	205.4342	21.20866	53.35178	135.9297	189.8817	2916.922	93.81213

#1	.000066	-.044813	-.000065	-.000051	-.051437	-.002503	-.018077
#2	.000021	-.036302	-.000219	-.000949	.157691	.000977	-.000800
#3	-.000784	-.055586	-.000148	-.000109	.059038	.001760	-.033613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004515	-.001126	.0041386	.0000778	-.034461	.0018518	-.000526
Stddev	.022844	.000220	.0004755	.0002688	.004799	.0008196	.000162
%RSD	505.9396	19.49724	11.48997	345.7478	13.92505	44.25974	30.82626

#1	-.004688	-.001004	.0046102	.0003878	-.039986	.0010235	-.000485
#2	-.027272	-.001379	.0041463	-.000065	-.032070	.0026624	-.000704
#3	.018415	-.000995	.0036593	-.000090	-.031327	.0018693	-.000388

Sample Name: ICB Acquired: 6/2/2017 14:37:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.0012459	.0006051	.0000190
Stddev	.0004640	.0004520	.0000822
%RSD	37.23912	74.69647	433.3065

#1	.0011710	.0002693	.0000918
#2	.0008239	.0011190	-.000070
#3	.0017427	.0004269	.000035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.885	2819.795	60292.16	4288.426	4097.835
Stddev	20.788	15.336	592.10	16.139	14.155
%RSD	1.091305	.5438869	.9820491	.3763269	.3454187

#1	1905.876	2802.806	60436.33	4272.908	4081.587
#2	1925.160	2823.960	60798.86	4287.248	4104.425
#3	1883.619	2832.619	59641.29	4305.121	4107.493

Sample Name: ICSA Acquired: 6/2/2017 14:41:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.0008668	-.012246	-.003173	-.014653	.0027217	240.1899
Stddev	.0064154	.002093	.002412	.004176	.0002550	.3159
%RSD	740.1428	17.09377	76.01455	28.49703	9.368661	.1315019

#1	.0082400	-.011194	-.004292	-.018699	.0030126	240.0131
#2	-.003440	-.014657	-.000405	-.010359	.0025368	240.0021
#3	-.002200	-.010887	-.004823	-.014902	.0026156	240.5546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054135	.0010270	.0033935	248.8537	.0490936	.0018385
Stddev	.0000611	.0000187	.0001872	.6981	.0014749	.0000845
%RSD	1.128808	1.817256	5.515409	.2805316	3.004317	4.598654

#1	.0054797	.0010107	.0031802	248.6914	.0490131	.0018706
#2	.0054017	.0010474	.0035301	248.2510	.0476605	.0017426
#3	.0053592	.0010230	.0034702	249.6187	.0506071	.0019023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211817	104.2258	.0151534	255.0287	.0007934	-.004537
Stddev	.0005421	.1723	.0007354	1.0555	.0002468	.000419
%RSD	2.559196	.1652869	4.853324	.4138852	31.10167	9.245328

#1	.0208822	104.1837	.0157597	254.5976	.0010595	-.004546
#2	.0208555	104.0786	.0153652	254.2570	.0007486	-.004952
#3	.0218075	104.4153	.0143353	256.2316	.0005721	-.004113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3966706	.0051718	.0162847	-.074092	-.004077	F -.283551
Stddev	.2118515	.0041923	.0179034	.026462	.004039	.002779
%RSD	53.40742	81.06068	109.9401	35.71476	99.07296	.9799157

#1	.2343323	.0020266	.0335693	-.089483	-.008288	-.286677
#2	.6363194	.0035575	.0174638	-.043537	-.003706	-.281365
#3	.3193603	.0099312	-.002179	-.089255	-.000236	-.282610

Sample Name: ICSA Acquired: 6/2/2017 14:41:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.0006310	.0421364	-.002742	-.001372	-.000522	.0060355
Stddev	.0002545	.0039166	.000364	.000793	.001506	.0004895
%RSD	40.32926	9.295065	13.28623	57.76022	288.3610	8.110732

#1	.0007847	.0409559	-.002866	-.002286	.000122	.0057750
#2	.0007711	.0389459	-.002332	-.000873	.000555	.0057313
#3	.0003373	.0465075	-.003028	-.000957	-.002244	.0066002

Elem	Sr4077
Units	ppm
Avg	.1013463
Stddev	.0004149
%RSD	.4094394

#1	.1018219
#2	.1010584
#3	.1011585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.274	2559.878	54833.20	4161.053	3158.744
Stddev	10.278	12.018	92.49	6.439	8.304
%RSD	.5879011	.4694771	.1686806	.1547331	.2629029

#1	1736.418	2549.183	54770.86	4153.856	3151.942
#2	1754.683	2557.566	54939.47	4163.038	3156.293
#3	1753.719	2572.884	54789.26	4166.266	3167.999

Sample Name: ICSAB Acquired: 6/2/2017 14:45:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.0960256	.1031347	.0464761	.0241923	.5800369	241.4988
Stddev	.0024179	.0013366	.0005964	.0057950	.0009571	.5388
%RSD	2.517984	1.295933	1.283268	23.95391	.1650005	.2231063

#1	.0961409	.1032599	.0467467	.0217938	.5809303	242.0852
#2	.0935521	.1017400	.0457924	.0199816	.5801536	241.0256
#3	.0983838	.1044043	.0468893	.0308015	.5790268	241.3856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054506	.5005557	.9845944	249.0008	.5614771	.4928562
Stddev	.0020371	.0038968	.0035942	.6832	.0031155	.0013672
%RSD	.4030297	.7784911	.3650434	.2743603	.5548755	.2773976

#1	.5077728	.5049395	.9804458	249.4285	.5649443	.4914327
#2	.5046137	.4992421	.9865693	248.2129	.5605742	.4941590
#3	.5039651	.4974854	.9867681	249.3611	.5589127	.4929770

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270172	104.5295	.5366680	255.6750	.9865395	.1951992
Stddev	.0036503	.2182	.0020375	.5341	.0017363	.0003618
%RSD	.6926292	.2087487	.3796475	.2088828	.1759981	.1853635

#1	.5302201	104.2859	.5371040	256.2500	.9845811	.1951816
#2	.5277885	104.7070	.5384521	255.1946	.9878907	.1948464
#3	.5230429	104.5957	.5344478	255.5804	.9871466	.1955695

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5453595	.5014591	.9829523	-.163480	-.007477	F .6109272
Stddev	.2146367	.0024143	.0130699	.012019	.002730	.0015562
%RSD	39.35692	.4814542	1.329659	7.352224	36.51028	.2547355

#1	.7208455	.5036115	.9862625	-.167921	-.008958	.6122200
#2	.3060500	.5019174	.9940489	-.149872	-.004327	.6113617
#3	.6091830	.4988485	.9685456	-.172647	-.009146	.6091998

Sample Name: ICSAB Acquired: 6/2/2017 14:45:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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 .8103818	.3532392	.7731395	F .8033330	.8202566	.0968051
Stddev	.0015095	.0110285	.0047742	.0036378	.0058088	.0002859
%RSD	.1862759	3.122103	.6175140	.4528330	.7081635	.2953432
#1	.8119867	.3649565	.7772014	.7991329	.8180185	.0970528
#2	.8101684	.3430613	.7743365	.8053804	.8268515	.0968702
#3	.8089903	.3516997	.7678807	.8054857	.8158999	.0964923

Elem	Sr4077
Units	ppm
Avg	.8809098
Stddev	.0003279
%RSD	.0372182
#1	.8811789
#2	.8810057
#3	.8805446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.193	2527.359	54933.10	4171.289	3137.362
Stddev	7.632	8.328	53.84	21.370	5.915
%RSD	.4416344	.3295107	.0980107	.5123190	.1885217
#1	1724.805	2518.101	54919.34	4148.096	3132.662
#2	1722.841	2529.738	54887.47	4175.590	3135.421
#3	1736.933	2534.239	54992.48	4190.182	3144.004

Sample Name: CCV046 Acquired: 6/2/2017 14:49:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876685	4.757849	24.00856	4.777614	4.898573	390.7277
Stddev	.024531	.018984	.02864	.015511	.024546	.4747
%RSD	.5030164	.3989999	.1192964	.3246646	.5010874	.1214814

#1	4.898278	4.756794	23.98350	4.784934	4.911192	390.2653
#2	4.881765	4.739415	24.00241	4.788111	4.914243	391.2137
#3	4.850012	4.777339	24.03978	4.759797	4.870284	390.7042

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.923118	.4952610	2.474215	392.3980	15.03971	2.467325
Stddev	.012750	.0029707	.003561	1.3089	.03106	.001856
%RSD	.1284894	.5998253	.1439431	.3335581	.2065286	.0752389

#1	9.908445	.4929710	2.473574	392.7521	15.01122	2.466203
#2	9.931497	.4941943	2.471018	393.4935	15.03509	2.466304
#3	9.929413	.4986178	2.478054	390.9486	15.07282	2.469468

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86918	400.2184	14.57600	392.8390	2.458137	1.259475
Stddev	.02773	1.0519	.04362	.8056	.003348	.000792
%RSD	.1864748	.2628412	.2992580	.2050813	.1362089	.0628459

#1	14.87030	399.9912	14.57988	392.5157	2.454297	1.260313
#2	14.84091	401.3654	14.61755	393.7560	2.459667	1.258739
#3	14.89633	399.2986	14.53057	392.2451	2.460447	1.259375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.6732	2.443389	14.81246	151.2465	5.011509	F 4.111763
Stddev	.4960	.011275	.10168	.2224	.021635	.006674
%RSD	.1263221	.4614579	.6864744	.1470734	.4317162	.1623084

#1	392.3323	2.435566	14.78852	151.0145	5.034052	4.110505
#2	393.2423	2.456313	14.92398	151.4579	4.990912	4.105808
#3	392.4452	2.438288	14.72488	151.2672	5.009562	4.118977

Sample Name: CCV046 Acquired: 6/2/2017 14:49:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858626	4.961630	4.873368	4.908954	4.882074	4.988521
Stddev	.022133	.060563	.005066	.001791	.007792	.008286
%RSD	.4555325	1.220623	.1039432	.0364813	.1595981	.1660925
#1	4.864754	4.965751	4.867582	4.907750	4.886514	4.988236
#2	4.877049	4.899112	4.877004	4.908100	4.873077	4.980381
#3	4.834076	5.020027	4.875517	4.911012	4.886630	4.996945

Elem	Sr4077
Units	ppm
Avg	4.986824
Stddev	.008546
%RSD	.1713640
#1	4.977562
#2	4.988509
#3	4.994402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.930	2304.029	51363.00	4020.558	2705.556
Stddev	4.418	9.266	103.82	4.592	2.751
%RSD	.2808471	.4021451	.2021246	.1142106	.1016771
#1	1568.750	2297.152	51334.14	4022.017	2702.381
#2	1572.488	2300.369	51276.67	4015.414	2707.051
#3	1577.552	2314.565	51478.20	4024.244	2707.236

Sample Name: CCB046 Acquired: 6/2/2017 14:53:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003047	.0003742	-.000025	.0001940	.0004912	.0202367
Stddev	.000403	.0004235	.000486	.0025058	.0009522	.0038979
%RSD	13.22824	113.1819	1945.402	1291.798	193.8469	19.26152

#1	-.003117	-.000093	.000522	.0022089	.0009358	.0234240
#2	-.003410	.000483	-.000191	.0009849	-.000602	.0213952
#3	-.002613	.000733	-.000406	-.002612	.001140	.0158909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014004	-.000007	.0000599	.0135169	.0001471	.0001308
Stddev	.0005386	.000042	.0000890	.0067654	.0005562	.0001066
%RSD	38.46145	571.0925	148.7740	50.05140	377.9982	81.48643

#1	.0008804	-.000056	.0001625	.0067737	.0007500	.0001738
#2	.0013648	.000021	.0000143	.0203043	.0000374	.0002091
#3	.0019559	.000013	.0000028	.0134727	-.000346	.0000094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001126	.0298734	.0002046	.0266631	-.000069	-.000075
Stddev	.001031	.0152344	.0004276	.0108923	.000209	.000221
%RSD	91.62618	50.99649	209.0475	40.85160	302.7579	292.6254

#1	-.001767	.0200161	.0006787	.0234164	-.000203	-.000025
#2	.000064	.0474199	.0000870	.0388096	.000172	-.000317
#3	-.001674	.0221840	-.000152	.0177633	-.000175	.000116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272993	.0006793	-.008151	.0071786	-.001901	F .0105457
Stddev	.1100723	.0029750	.005011	.0172014	.002448	.0006307
%RSD	403.2051	437.9770	61.47758	239.6196	128.7731	5.980342

#1	.0896750	-.002755	-.011863	.0231116	-.004533	.0112734
#2	.0920170	.002329	-.010139	-.011059	.000307	.0101579
#3	-.099794	.002464	-.002451	.009483	-.001476	.0102058

Sample Name: CCB046 Acquired: 6/2/2017 14:53:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005478	-.047469	.0018064	-.000996	-.000123	-.000152
Stddev	.0002162	.008565	.0006034	.000815	.000762	.000180
%RSD	39.47020	18.04290	33.40588	81.77425	618.0879	118.8577

#1	.0007943	-.055540	.0016603	-.001693	.000631	.000050
#2	.0004588	-.048383	.0012894	-.000100	-.000894	-.000297
#3	.0003903	-.038484	.0024695	-.001196	-.000107	-.000208

Elem	Sr4077
Units	ppm
Avg	.0002550
Stddev	.0000281
%RSD	11.01259

#1	.0002874
#2	.0002388
#3	.0002388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.039	2846.887	61411.56	4304.569	4135.746
Stddev	5.187	8.733	253.58	19.492	8.759
%RSD	.2669712	.3067611	.4129231	.4528307	.2117952

#1	1948.587	2836.882	61120.70	4291.674	4129.230
#2	1938.309	2852.980	61527.70	4295.039	4145.704
#3	1942.220	2850.800	61586.27	4326.992	4132.305

Sample Name: PB99237BL Acquired: 6/2/2017 14:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003314	.0002075	.0000945	.0006050	.0001500	.0143550	.0001393
Stddev	.0007726	.0011263	.0008546	.0013151	.0005955	.0042321	.0007529
%RSD	233.1366	542.7986	903.8897	217.3793	397.0433	29.48199	540.5628

#1	.0006262	-.001089	.0008060	.0019627	-.000536	.0186473	-.000703
#2	.0009131	.000942	.0003310	-.000663	.000456	.0101857	.000375
#3	-.000545	.000769	-.000853	.000515	.000530	.0142319	.000746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	.0000063	-.004145	-.000341	.0001450	.0004607	-.002601
Stddev	.0000314	.0000840	.016809	.000139	.0002034	.0023956	.013637
%RSD	148.2134	1331.000	405.5809	40.67707	140.3058	520.0365	524.2190

#1	.0000033	-.000016	.007223	-.000346	-.000063	.0030353	-.018038
#2	.0000028	.000099	-.023453	-.000200	.000155	-.001703	.002427
#3	.0000574	-.000064	.003797	-.000476	.000343	.000049	.007807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000707	.0138802	.0000463	-.000293	.0291618	-.000986	-.022789
Stddev	.000189	.0039953	.0000945	.000280	.1443129	.003061	.012388
%RSD	26.78018	28.78407	203.9777	95.58062	494.8702	310.3786	54.36108

#1	-.000567	.0174587	.0000842	-.000581	.1934421	-.003243	-.024226
#2	-.000631	.0146125	-.000061	-.000276	-.077169	-.002213	-.009745
#3	-.000922	.0095695	.000116	-.000022	-.028788	.002498	-.034396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015062	-.001123	.0051562	.0000682	-.037975	-.000149	-.000413
Stddev	.037256	.001051	.0001406	.0002345	.005761	.000300	.000259
%RSD	247.3467	93.52719	2.727615	343.7727	15.17051	201.4347	62.81353

#1	-.050496	.000086	.0051012	-.000180	-.039125	.000167	-.000675
#2	.023783	-.001642	.0050513	.000098	-.043074	-.000431	-.000408
#3	-.018474	-.001814	.0053160	.000286	-.031725	-.000184	-.000156

Sample Name: PB99237BL Acquired: 6/2/2017 14:57:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002106	.0000580	.0000545
Stddev	.0004438	.0001888	.0000227
%RSD	210.7322	325.3898	41.73372

#1	.0005416	-.000028	.0000802
#2	.0003840	-.000073	.0000370
#3	-.000294	.000274	.0000462

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.975	2835.932	61072.52	4328.162	4124.174
Stddev	6.934	4.143	76.02	32.024	5.205
%RSD	.3574152	.1460793	.1244778	.7398945	.1262137

#1	1936.340	2831.466	61008.48	4302.049	4119.356
#2	1935.615	2836.682	61052.55	4318.544	4129.695
#3	1947.971	2839.649	61156.54	4363.892	4123.470

Sample Name: PB99237BS Acquired: 6/2/2017 15:01:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.0190879	.0609155	.0215572	.0757820	.1285966	.4223760
Stddev	.0041329	.0012322	.0005166	.0011961	.0010792	.0079523
%RSD	21.65175	2.022774	2.396431	1.578319	.8392262	1.882760

#1	.0186365	.0618677	.0211064	.0771411	.1273564	.4288713
#2	.0151993	.0595238	.0214442	.0748897	.1293226	.4247495
#3	.0234279	.0613548	.0221209	.0753152	.1291108	.4135072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4211835	.0116662	.0105385	10.86454	.0242969	.1004976
Stddev	.0008719	.0001636	.0001071	.08547	.0005539	.0001895
%RSD	.2070167	1.401982	1.016509	.7867203	2.279734	.1885644

#1	.4202314	.0114816	.0106450	10.84134	.0247961	.1007090
#2	.4219430	.0117929	.0104308	10.95921	.0243935	.1003431
#3	.4213761	.0117242	.0105398	10.79306	.0237011	.1004408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554638	.2351538	.0346892	10.39375	.0835178	.0212699
Stddev	.0010797	.0023383	.0004874	.07321	.0004120	.0005026
%RSD	1.946657	.9943515	1.405048	.7043790	.4932476	2.362728

#1	.0562637	.2325645	.0348097	10.43054	.0831812	.0217369
#2	.0542357	.2371110	.0351051	10.44127	.0833949	.0213347
#3	.0558921	.2357858	.0341529	10.30944	.0839771	.0207381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56740	.1142375	.1126692	9.410534	.0259392	F .0249839
Stddev	.12772	.0032470	.0067903	.019997	.0007170	.0008129
%RSD	1.208653	2.842293	6.026734	.2124995	2.764275	3.253847

#1	10.65440	.1117255	.1076601	9.431926	.0256178	.0258210
#2	10.62703	.1179040	.1099497	9.407365	.0267608	.0249333
#3	10.42076	.1130831	.1203977	9.392310	.0254392	.0241975

Sample Name: PB99237BS Acquired: 6/2/2017 15:01:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) 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	.0233502	.5602832	.2153766	F .0135436	.2185274	.0956026
Stddev	.0003276	.0050951	.0026791	.0015419	.0019022	.0007409
%RSD	1.403104	.9093697	1.243897	11.38467	.8704570	.7749743

#1	.0233255	.5647676	.2131000	.0143481	.2170108	.0957873
#2	.0230356	.5547430	.2183288	.0117658	.2206617	.0962338
#3	.0236895	.5613390	.2147011	.0145168	.2179098	.0947869

Elem	Sr4077
Units	ppm
Avg	.2215776
Stddev	.0010669
%RSD	.4815163

#1	.2204822
#2	.2226136
#3	.2216370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.618	2746.520	59881.28	4379.624	3912.255
Stddev	8.451	10.729	72.86	25.836	11.085
%RSD	.4446633	.3906387	.1216797	.5899243	.2833372

#1	1905.857	2758.152	59797.20	4404.718	3924.717
#2	1905.128	2737.012	59920.89	4353.104	3903.495
#3	1890.868	2744.397	59925.77	4381.050	3908.552

Sample Name: PB99238BL Acquired: 6/2/2017 15:05:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003306	.0000707	-.000675	-.000804	.0000513	.0009354	-.000214
Stddev	.001102	.0005642	.000879	.002133	.0004509	.0043564	.000442
%RSD	33.33888	797.4787	130.3266	265.2577	879.3723	465.7397	206.3778

#1	-.002993	-.000204	-.001690	-.003254	.0002616	.0011096	-.000476
#2	-.004531	-.000303	-.000155	.000635	-.000466	.0052020	-.000461
#3	-.002394	.000720	-.000179	.000207	.000359	-.003505	.000296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000056	-.001819	.0002758	.0001139	.0013998	.0074042
Stddev	.000067	.000058	.001258	.0004538	.0001526	.0014719	.0076481
%RSD	519.9459	104.2266	69.12539	164.5555	133.9761	105.1506	103.2939

#1	-.000041	-.000047	-.000856	.0007962	-.000049	.0008751	.0065064
#2	.000064	-.000118	-.003242	.0000688	.000254	.0002622	.0154615
#3	-.000062	-.000003	-.001359	-.000038	.000136	.0030621	.0002447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	-.020305	-.000002	-.000754	.0262959	.0004725	-.005527
Stddev	.0006467	.017303	.000233	.000180	.1553588	.0022052	.015269
%RSD	1120.052	85.21496	12019.57	23.81022	590.8090	466.7039	276.2489

#1	.0006099	-.005864	-.000267	-.000751	.0361363	.0000088	.000617
#2	.0002171	-.039483	.000093	-.000935	-.133749	-.001464	.005712
#3	-.000654	-.015568	.000168	-.000576	.176501	.002873	-.022911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040122	-.000687	.0021673	.0000072	-.040895	-.001139	.0000409
Stddev	.010609	.000997	.0012509	.0000053	.004447	.000511	.0010215
%RSD	26.44200	145.0399	57.71775	73.06628	10.87386	44.85076	2497.537

#1	-.052233	-.000763	.0019774	.0000104	-.038988	-.001016	.0001785
#2	-.035662	.000345	.0035023	.0000011	-.037720	-.001701	.0009866
#3	-.032472	-.001644	.0010222	.0000101	-.045978	-.000701	-.001042

Sample Name: PB99238BL Acquired: 6/2/2017 15:05:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000159	-.000484	-.000008
Stddev	.000959	.000368	.000038
%RSD	602.4450	75.97092	495.9119

#1	-.000265	-.000722	-.000030
#2	-.001061	-.000669	-.000029
#3	.000849	-.000061	.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.280	2828.525	60915.88	4302.261	4118.356
Stddev	7.826	3.460	195.84	12.482	10.040
%RSD	.4039927	.1223392	.3214916	.2901180	.2437810

#1	1932.342	2828.436	60768.19	4311.230	4107.913
#2	1933.195	2825.110	60841.41	4288.006	4119.218
#3	1946.304	2832.029	61138.03	4307.546	4127.937

Sample Name: PB99238BS Acquired: 6/2/2017 15:09:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207835	.0606660	.0217496	.0726993	.1266683	.4161546
Stddev	.0017623	.0013623	.0007278	.0024595	.0009262	.0093926
%RSD	8.479377	2.245586	3.346249	3.383110	.7312270	2.256989

#1	.0195848	.0604408	.0220381	.0721975	.1260750	.4080839
#2	.0228070	.0594303	.0209218	.0705294	.1261943	.4139157
#3	.0199588	.0621268	.0222889	.0753710	.1277356	.4264643

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203649	.0116824	.0104593	10.76296	.0243025	.1001755
Stddev	.0005621	.0000854	.0000661	.04897	.0000294	.0000312
%RSD	.1337044	.7305458	.6317471	.4549765	.1209803	.0311225

#1	.4205141	.0116265	.0105111	10.81932	.0242690	.1002093
#2	.4197433	.0116401	.0104819	10.73077	.0243243	.1001480
#3	.4208373	.0117807	.0103849	10.73880	.0243141	.1001691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523907	.2439927	.0339303	10.31741	.0831342	.0207725
Stddev	.0019448	.0104594	.0011074	.13501	.0002721	.0004333
%RSD	3.712047	4.286764	3.263809	1.308606	.3272619	2.085968

#1	.0542743	.2473530	.0341706	10.21166	.0834441	.0208745
#2	.0503901	.2322661	.0348978	10.27107	.0829347	.0211458
#3	.0525076	.2523588	.0327224	10.46949	.0830239	.0202973

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43749	.1178210	.0986234	9.330579	F .0272541	F .0246751
Stddev	.12112	.0020762	.0164111	.051269	.0003664	.0005534
%RSD	1.160417	1.762135	16.64019	.5494733	1.344550	2.242842

#1	10.31308	.1154898	.1121659	9.340025	.0272692	.0248473
#2	10.55502	.1194711	.1033316	9.275243	.0268804	.0240561
#3	10.44437	.1185020	.0803728	9.376467	.0276128	.0251220

Sample Name: PB99238BS Acquired: 6/2/2017 15:09:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231899	.5494381	.2144493	F .0128270	.2173960	.0953442
Stddev	.0003161	.0016812	.0017666	.0006163	.0004398	.0001818
%RSD	1.363042	.3059899	.8237953	4.804648	.2023263	.1907068

#1	.0229700	.5481313	.2145147	.0121227	.2177030	.0951543
#2	.0230476	.5513347	.2126509	.0130905	.2175929	.0953616
#3	.0235521	.5488482	.2161823	.0132677	.2168921	.0955168

Elem	Sr4077
Units	ppm
Avg	.2194807
Stddev	.0005443
%RSD	.2479819

#1	.2189688
#2	.2194208
#3	.2200524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.543	2761.105	60500.21	4391.284	3935.351
Stddev	11.592	19.959	269.11	20.515	12.560
%RSD	.5992070	.7228579	.4448125	.4671825	.3191510

#1	1943.336	2777.840	60540.79	4397.493	3943.607
#2	1921.406	2766.461	60213.11	4407.978	3941.549
#3	1938.885	2739.015	60746.73	4368.382	3920.897

Sample Name: I3213-01 Acquired: 6/2/2017 15:14:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210417	.0609800	.0143508	.0549047	.1168710	.3688848	.3526584
Stddev	.0004307	.0007889	.0005118	.0014831	.0012061	.0069677	.0015466
%RSD	2.046914	1.293684	3.566357	2.701322	1.031983	1.888859	.4385490

#1	.0210048	.0610410	.0148457	.0557180	.1179815	.3661759	.3509443
#2	.0206307	.0617367	.0138236	.0531928	.1155879	.3768001	.3539493
#3	.0214897	.0601624	.0143832	.0558033	.1170435	.3636783	.3530815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101987	.0162199	10.41792	.0324522	.0634577	.0610280	69.71749
Stddev	.0001080	.0001292	.03420	.0012670	.0006863	.0015342	.33521
%RSD	1.059341	.7963796	.3282761	3.904063	1.081447	2.513917	.4808109

#1	.0101415	.0163593	10.38085	.0315610	.0642152	.0593127	69.40079
#2	.0103233	.0161960	10.44824	.0339025	.0628775	.0622691	69.68311
#3	.0101312	.0161043	10.42468	.0318930	.0632802	.0615022	70.06856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379519	8.483968	.0744740	.0254862	7.700591	.2616086	.0971201
Stddev	.0004213	.102709	.0005789	.0000590	.153189	.0058289	.0256949
%RSD	1.110174	1.210625	.7773613	.2312861	1.989320	2.228089	26.45678

#1	.0380945	8.407034	.0749809	.0254188	7.610794	.2629155	.1226974
#2	.0374778	8.444267	.0738431	.0255280	7.613508	.2552372	.0973536
#3	.0382834	8.600601	.0745980	.0255118	7.877472	.2666731	.0713093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.158010	.0003337	-.184475	-.000628	-.033424	-.001765	.0002348
Stddev	.022363	.0013601	.002084	.000323	.005224	.000999	.0005956
%RSD	.2441949	407.6049	1.129804	51.36138	15.62935	56.58984	253.6697

#1	9.132830	.0007248	-.184793	-.000318	-.039215	-.000858	.0005668
#2	9.165640	-.001179	-.186382	-.000604	-.031993	-.002836	-.000453
#3	9.175559	.001455	-.182250	-.000962	-.029065	-.001603	.000591

Sample Name: I3213-01 Acquired: 6/2/2017 15:14:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003946	-.000842	.0114291
Stddev	.0006025	.000692	.0001515
%RSD	152.6750	82.10863	1.325649

#1	.0006578	-.000623	.0112813
#2	-.000295	-.001617	.0115841
#3	.000821	-.000287	.0114219

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.245	2706.745	58175.32	4300.850	3787.289
Stddev	44.296	23.541	1339.43	6.465	29.778
%RSD	2.403131	.8697055	2.302405	.1503092	.7862533

#1	1883.839	2680.453	59227.00	4299.553	3754.083
#2	1796.000	2725.867	56667.36	4295.132	3811.621
#3	1849.895	2713.915	58631.60	4307.865	3796.163

Sample Name: I3213-02 Acquired: 6/2/2017 15:18:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210669	.0620581	.0140591	.0547499	.1153684	.3700610	.3522239
Stddev	.0022722	.0012167	.0011098	.0015708	.0003270	.0055929	.0012308
%RSD	10.78557	1.960666	7.893437	2.869033	.2834013	1.511342	.3494510

#1	.0234590	.0606733	.0153380	.0533750	.1156233	.3638922	.3536397
#2	.0189375	.0629562	.0134898	.0564619	.1154820	.3714903	.3514086
#3	.0208041	.0625447	.0133496	.0544127	.1149997	.3748006	.3516232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103100	.0159228	10.49711	.0316085	.0629509	.0613582	69.98552
Stddev	.0000526	.0001361	.03219	.0004047	.0003588	.0013974	.22436
%RSD	.5102792	.8548434	.3066652	1.280366	.5699524	2.277501	.3205760

#1	.0103302	.0158168	10.52265	.0314874	.0627267	.0620912	69.84778
#2	.0103494	.0158754	10.50774	.0320599	.0627612	.0597468	70.24441
#3	.0102503	.0160763	10.46095	.0312782	.0633647	.0622367	69.86438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370720	8.508572	.0733034	.0252317	7.748102	.2599214	.1062073
Stddev	.0015055	.038006	.0007857	.0005475	.189508	.0023903	.0105682
%RSD	4.061036	.4466844	1.071871	2.169912	2.445865	.9196301	9.950524

#1	.0380177	8.464702	.0730746	.0257420	7.761626	.2610473	.0967242
#2	.0378625	8.529478	.0726575	.0252998	7.930485	.2571761	.1176001
#3	.0353359	8.531536	.0741781	.0246534	7.552194	.2615408	.1042976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.169681	.0008519	-.184753	-.000594	-.034174	-.002154	-.000093
Stddev	.034178	.0012590	.000662	.000234	.006284	.001083	.000062
%RSD	.3727318	147.7895	.3584744	39.45872	18.38825	50.28375	67.20949

#1	9.143395	-.000225	-.184979	-.000569	-.039699	-.002565	-.000159
#2	9.208318	.002236	-.184007	-.000373	-.035487	-.002973	-.000035
#3	9.157331	.000545	-.185273	-.000839	-.027338	-.000926	-.000085

Sample Name: I3213-02 Acquired: 6/2/2017 15:18:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002442	-.001662	.0114000
Stddev	.0011656	.000437	.0001080
%RSD	477.2442	26.28230	.9471479

#1	-.000588	-.001158	.0112777
#2	-.000256	-.001898	.0114403
#3	.001577	-.001930	.0114820

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.894	2768.682	59846.68	4315.571	3863.387
Stddev	3.658	6.897	159.93	7.334	7.061
%RSD	.1925485	.2491247	.2672411	.1699442	.1827783

#1	1902.367	2764.715	59725.55	4308.177	3861.691
#2	1901.624	2764.685	59786.51	4322.844	3857.328
#3	1895.692	2776.646	60027.97	4315.690	3871.142

Sample Name: I3213-03 Acquired: 6/2/2017 15:22:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595700	.1303337	.0349373	.1033057	.2143764	2.336260	2.456734
Stddev	.0038687	.0024323	.0008192	.0008066	.0006300	.020853	.009645
%RSD	6.494377	1.866232	2.344694	.7808322	.2938620	.8925727	.3926133

#1	.0571827	.1330536	.0340005	.1027092	.2136522	2.337649	2.467133
#2	.0574937	.1283674	.0355189	.1042235	.2146790	2.356383	2.454988
#3	.0640335	.1295800	.0352927	.1029845	.2147980	2.314747	2.448080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633688	.0658977	10.37660	.2575897	.5663262	.3277494	70.42292
Stddev	.0004232	.0001723	.07379	.0008005	.0007665	.0029913	.45238
%RSD	.6677658	.2615237	.7110834	.3107723	.1353450	.9126898	.6423706

#1	.0629815	.0659655	10.34611	.2584990	.5667287	.3243063	70.05737
#2	.0638204	.0660258	10.46074	.2572791	.5668075	.3292314	70.92884
#3	.0633045	.0657018	10.32294	.2569910	.5654423	.3297103	70.28255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6048674	8.419117	.5852285	.0486736	7.755365	.8242999	.6009275
Stddev	.0027329	.153348	.0009374	.0000888	.093084	.0056230	.0280919
%RSD	.4518232	1.821432	.1601729	.1823404	1.200250	.6821557	4.674751

#1	.6043813	8.279916	.5862878	.0486223	7.797907	.8197302	.6262163
#2	.6078107	8.583496	.5848911	.0487761	7.819576	.8305794	.6058761
#3	.6024101	8.393939	.5845065	.0486224	7.648611	.8225902	.5706902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.067926	-.000111	-.185269	-.001099	-.038202	-.000065	-.000142
Stddev	.045136	.003042	.001635	.000284	.005074	.003016	.000299
%RSD	.4977528	2747.621	.8827658	25.87872	13.28145	4609.175	210.4098

#1	9.044524	-.003609	-.183552	-.001090	-.041154	-.001024	-.000418
#2	9.119957	.001366	-.186809	-.001388	-.032344	-.002486	.000176
#3	9.039296	.001911	-.185446	-.000819	-.041110	.003314	-.000184

Sample Name: I3213-03 Acquired: 6/2/2017 15:22:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002671	-.001284	.0113639
Stddev	.0005270	.000707	.0000314
%RSD	197.3335	55.03291	.2760832

#1	.0008330	-.000646	.0113984
#2	-.000210	-.002044	.0113371
#3	.000178	-.001162	.0113563

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.828	2788.233	59907.00	4303.906	3863.658
Stddev	12.168	4.829	243.69	16.015	4.955
%RSD	.6364426	.1731843	.4067791	.3721077	.1282342

#1	1905.219	2784.839	59638.02	4313.096	3857.977
#2	1925.870	2793.761	60113.06	4285.413	3865.913
#3	1904.394	2786.099	59969.93	4313.208	3867.084

Sample Name: I3213-01LX5 Acquired: 6/2/2017 15:26:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013712	.0126712	.0030514	.0098288	.0224630	.0686675	.0699217
Stddev	.0039964	.0004272	.0005436	.0007679	.0011218	.0011436	.0008897
%RSD	291.4464	3.371194	17.81403	7.812642	4.994055	1.665468	1.272479

#1	-.001702	.0126301	.0035670	.0095847	.0220484	.0687283	.0696372
#2	.005889	.0122661	.0031036	.0106891	.0237332	.0674947	.0692091
#3	-.000073	.0131175	.0024836	.0092127	.0216076	.0697795	.0709189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020118	.0030755	2.087358	.0060893	.0123405	.0106821	13.99917
Stddev	.0000644	.0000795	.014133	.0001758	.0002195	.0018533	.08748
%RSD	3.202126	2.586140	.6770677	2.886488	1.778918	17.34910	.6248760

#1	.0020666	.0031354	2.074879	.0062863	.0125940	.0115782	14.08667
#2	.0020278	.0029853	2.084489	.0060334	.0122144	.0085511	13.99912
#3	.0019408	.0031058	2.102705	.0059484	.0122132	.0119171	13.91172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072891	1.696598	.0141392	.0044991	1.407268	.0520284	.0108445
Stddev	.0001141	.031575	.0003710	.0003108	.149618	.0021973	.0338083
%RSD	1.565498	1.861093	2.624181	6.907743	10.63180	4.223239	311.7554

#1	.0071587	1.732041	.0144348	.0043846	1.464346	.0519014	-.008719
#2	.0073375	1.671470	.0137228	.0042617	1.237512	.0542864	-.008630
#3	.0073710	1.686284	.0142599	.0048508	1.519945	.0498973	.049883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739736	.0008873	-.037903	-.000120	-.039170	-.000924	-.000744
Stddev	.046163	.0012695	.001261	.000169	.009045	.001138	.000533
%RSD	2.653476	143.0742	3.326463	141.6639	23.09273	123.0834	71.64078

#1	1.693624	.0011572	-.037461	.000039	-.049553	-.000462	-.000132
#2	1.785951	-.000495	-.039325	-.000100	-.032992	-.002221	-.001104
#3	1.739631	.002000	-.036922	-.000298	-.034967	-.000091	-.000996

Sample Name: I3213-01LX5 Acquired: 6/2/2017 15:26:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2993L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002281	-.002007	.0022148
Stddev	.0003503	.000642	.0000443
%RSD	153.5324	31.97227	2.001899

#1	-.000142	-.001570	.0022590
#2	.000554	-.002743	.0021703
#3	.000273	-.001707	.0022152

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.893	2837.210	60946.82	4311.498	4066.446
Stddev	6.452	1.965	191.70	20.377	11.066
%RSD	.3315768	.0692542	.3145311	.4726187	.2721233

#1	1940.805	2837.182	60856.84	4289.912	4053.694
#2	1943.722	2835.259	60816.67	4314.179	4072.112
#3	1953.150	2839.188	61166.96	4330.401	4073.531

Sample Name: I3294-11 Acquired: 6/2/2017 15:42:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2905187	-.021507	4.565563	-.044928	.0079609	86.10460	3.375615
Stddev	.0014231	.001359	.002655	.003271	.0006920	.48201	.021838
%RSD	.4898397	6.318870	.0581456	7.279509	8.692847	.5598011	.6469211

#1	.2900618	-.020717	4.566236	-.045909	.0073192	86.65548	3.398793
#2	.2921142	-.020729	4.562636	-.047595	.0078694	85.89794	3.372628
#3	.2893803	-.023077	4.567816	-.041279	.0086941	85.76037	3.355425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093458	.0363718	404.0906	.2901512	.1627185	.9314342	216.5655
Stddev	.0000591	.0000697	1.0794	.0013021	.0004565	.0051549	.5880
%RSD	.6322939	.1916253	.2671163	.4487556	.2805438	.5534340	.2715018

#1	.0094069	.0363861	404.1998	.2905212	.1621951	.9311233	217.0704
#2	.0093415	.0364332	402.9608	.2912282	.1630345	.9264419	215.9199
#3	.0092890	.0362960	405.1113	.2887042	.1629259	.9367375	216.7061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.09841	154.9984	.1621270	-.005675	2.165999	.3039983	3.817748
Stddev	.05149	.1587	.0004415	.000258	.110475	.0117202	.028806
%RSD	.2845017	.1023659	.2723310	4.550143	5.100425	3.855335	.7545333

#1	18.13738	155.1456	.1625973	-.005661	2.292186	.3121605	3.850623
#2	18.04004	154.8304	.1620626	-.005939	2.119102	.3092657	3.796929
#3	18.11782	155.0193	.1617213	-.005424	2.086708	.2905686	3.805691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.234448	11.61138	-.481457	.0094568	32.07773	15.87264	.0543607
Stddev	.055933	.04064	.002697	.0000801	.10950	.02112	.0005337
%RSD	.6056941	.3500423	.5601621	.8465706	.3413485	.1330815	.9818509

#1	9.298953	11.59370	-.479440	.0093918	32.05159	15.89280	.0539583
#2	9.199407	11.58258	-.480411	.0094324	31.98367	15.87444	.0549662
#3	9.204984	11.65787	-.484520	.0095462	32.19793	15.85067	.0541577

Sample Name: I3294-11 Acquired: 6/2/2017 15:42:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA0Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9172043	.0685791	.7515398
Stddev	.0022728	.0006278	.0024407
%RSD	.2477969	.9154860	.3247611

#1	.9158344	.0691037	.7542583
#2	.9198279	.0687500	.7508242
#3	.9159508	.0678834	.7495368

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.194	2730.349	60904.78	4726.431	3105.788
Stddev	7.844	9.176	85.62	9.040	7.437
%RSD	.4145200	.3360821	.1405749	.1912605	.2394595

#1	1890.466	2738.777	60891.72	4725.113	3111.409
#2	1900.757	2731.697	60826.45	4736.058	3108.599
#3	1885.358	2720.574	60996.18	4718.123	3097.355

Sample Name: I3294-12 Acquired: 6/2/2017 15:46:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA100 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715907	-.018457	6.843003	-.043297	.0064663	86.48897	1.356877
Stddev	.0024324	.001496	.011167	.003013	.0016777	.14320	.005400
%RSD	3.397679	8.106664	.1631892	6.958798	25.94579	.1655704	.3979445

#1	.0734011	-.018483	6.852516	-.041670	.0057473	86.47702	1.355930
#2	.0688258	-.016947	6.845785	-.046774	.0083836	86.35212	1.352014
#3	.0725452	-.019940	6.830708	-.041448	.0052678	86.63777	1.362688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081603	.0427401	227.9513	.1124261	.1668211	.3831254	199.3432
Stddev	.0000526	.0000793	.3258	.0005091	.0006617	.0036678	.3398
%RSD	.6446113	.1854647	.1429404	.4528583	.3966590	.9573384	.1704361

#1	.0081006	.0427963	227.7430	.1121073	.1675742	.3812464	199.1585
#2	.0081805	.0427746	228.3268	.1130133	.1663331	.3807779	199.7353
#3	.0081998	.0426495	227.7841	.1121577	.1665559	.3873520	199.1359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51406	116.9126	.1527857	-.004149	1.228338	.2796611	6.590453
Stddev	.01233	.4846	.0005376	.000395	.267571	.0027542	.049552
%RSD	.0794787	.4144876	.3518492	9.531366	21.78320	.9848431	.7518805

#1	15.51940	116.3665	.1533268	-.004500	1.275306	.2770191	6.635868
#2	15.52283	117.2912	.1527786	-.003721	1.469316	.2825153	6.537603
#3	15.49997	117.0801	.1522517	-.004226	.940393	.2794488	6.597886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.675928	6.422138	-.508603	.0067454	23.75748	9.572674	.0069266
Stddev	.032885	.014052	.000384	.0000958	.03496	.039591	.0005709
%RSD	.3790427	.2187982	.0754681	1.420298	.1471330	.4135820	8.241914

#1	8.703982	6.413753	-.508381	.0067876	23.73105	9.554901	.0075296
#2	8.639738	6.438360	-.509047	.0068129	23.79712	9.618036	.0063945
#3	8.684065	6.414301	-.508383	.0066358	23.74428	9.545083	.0068555

Sample Name: I3294-12 Acquired: 6/2/2017 15:46:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA100 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6761516	.0595653	.1215470
Stddev	.0026743	.0004158	.0001286
%RSD	.3955170	.6981193	.1057696

#1	.6765732	.0595668	.1215304
#2	.6732915	.0591487	.1214276
#3	.6785900	.0599804	.1216831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.654	2783.073	61831.12	4792.242	3241.253
Stddev	10.499	4.498	163.79	18.963	5.103
%RSD	.5489454	.1616143	.2649042	.3956979	.1574421

#1	1901.456	2777.994	61769.07	4781.284	3235.656
#2	1922.277	2786.551	61707.41	4781.304	3242.457
#3	1914.229	2784.675	62016.87	4814.139	3245.647

Sample Name: I3294-13 Acquired: 6/2/2017 15:50:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779959	-.019209	20.59926	-.035934	.0075165	48.89117	6.987624
Stddev	.0030621	.002568	.04992	.001906	.0012304	.03241	.009395
%RSD	3.925916	13.36649	.2423220	5.305279	16.36902	.0662908	.1344526

#1	.0749136	-.019353	20.57314	-.033739	.0071438	48.85411	6.983210
#2	.0810373	-.016572	20.56783	-.037184	.0065156	48.90519	6.981248
#3	.0780367	-.021701	20.65682	-.036878	.0088901	48.91421	6.998413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072532	.0350367	414.4031	.0978470	.0971306	.5352466	184.9194
Stddev	.0000434	.0002059	.8964	.0005487	.0009731	.0017039	.1508
%RSD	.5979229	.5877530	.2162994	.5607965	1.001900	.3183470	.0815548

#1	.0072076	.0348148	414.9434	.0972974	.0960069	.5351931	184.9754
#2	.0072582	.0350737	413.3684	.0983949	.0977007	.5335700	184.7486
#3	.0072939	.0352217	414.8974	.0978487	.0976841	.5369767	185.0342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34076	76.25727	.1374122	-.005340	1.824054	.1960322	7.845834
Stddev	.03703	.17240	.0002432	.000352	.042652	.0061762	.020442
%RSD	.3580680	.2260739	.1770184	6.582502	2.338294	3.150621	.2605436

#1	10.34754	76.39860	.1376674	-.005299	1.777978	.2020942	7.851106
#2	10.30081	76.30801	.1373861	-.005011	1.832029	.1962547	7.823273
#3	10.37393	76.06519	.1371831	-.005711	1.862156	.1897477	7.863124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.712825	13.30075	-.372968	.0066950	43.06583	9.224528	.0158413
Stddev	.043770	.07032	.000848	.0000232	.21210	.013417	.0007108
%RSD	.5023619	.5287011	.2273956	.3464317	.4925045	.1454486	4.486803

#1	8.735854	13.23764	-.372592	.0067201	42.86815	9.221697	.0154137
#2	8.662349	13.28806	-.372373	.0066745	43.03945	9.212754	.0166617
#3	8.740273	13.37655	-.373939	.0066903	43.28989	9.239135	.0154484

Sample Name: I3294-13 Acquired: 6/2/2017 15:50:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA101 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5517347	.0467001	.7497959
Stddev	.0031441	.0008959	.0007783
%RSD	.5698625	1.918513	.1037960

#1	.5482546	.0457918	.7491714
#2	.5525791	.0467255	.7495486
#3	.5543705	.0475831	.7506678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.023	2691.521	60704.04	4692.580	3173.755
Stddev	6.908	12.137	126.87	5.302	12.816
%RSD	.3731908	.4509479	.2090034	.1129814	.4038143

#1	1843.419	2683.554	60579.75	4686.461	3168.856
#2	1856.911	2705.490	60833.35	4695.465	3188.298
#3	1852.740	2685.519	60699.02	4695.813	3164.111

Sample Name: I3294-14 Acquired: 6/2/2017 15:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084094	-.025132	6.218713	-.055005	.0052998	91.27341	2.288988
Stddev	.0006682	.001168	.006382	.003371	.0010131	.54478	.012291
%RSD	.6164002	4.648837	.1026321	6.128256	19.11652	.5968655	.5369706

#1	.1088588	-.023786	6.215508	-.052202	.0041300	90.94440	2.282663
#2	.1076415	-.025880	6.214568	-.058745	.0058995	91.90224	2.303153
#3	.1087278	-.025731	6.226063	-.054067	.0058698	90.97359	2.281147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094461	.0894945	444.1110	.1818608	.2156509	.3385819	251.8330
Stddev	.0000981	.0003128	3.1034	.0009079	.0006915	.0037145	1.6490
%RSD	1.038205	.3495026	.6987841	.4992042	.3206599	1.097068	.6547840

#1	.0095119	.0891650	441.7048	.1811863	.2150859	.3375402	250.6640
#2	.0093334	.0895312	447.6138	.1815032	.2154447	.3427060	253.7191
#3	.0094930	.0897874	443.0144	.1828931	.2164220	.3354995	251.1158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.10333	229.1846	.1417945	-.002107	1.945014	.3364999	4.435615
Stddev	.13811	1.7747	.0005700	.000324	.121102	.0079435	.016110
%RSD	.7229428	.7743675	.4019634	15.37336	6.226281	2.360623	.3631953

#1	18.98333	228.0223	.1411763	-.002408	1.996313	.3454672	4.437358
#2	19.25429	231.2274	.1419081	-.001764	1.806706	.3303460	4.450782
#3	19.07238	228.3041	.1422991	-.002149	2.032024	.3336864	4.418704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.944289	6.731272	-.663927	.0060562	26.83196	10.42052	.0099910
Stddev	.074644	.011553	.009625	.0002910	.02891	.09741	.0003501
%RSD	.7506226	.1716375	1.449678	4.805694	.1077533	.9347668	3.504243

#1	9.869048	6.730348	-.655197	.0062348	26.86039	10.33553	.0098333
#2	10.01832	6.743260	-.674248	.0062134	26.83289	10.52682	.0097474
#3	9.94550	6.720209	-.662337	.0057203	26.80259	10.39921	.0103922

Sample Name: I3294-14 Acquired: 6/2/2017 15:54:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA102 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6270727	.0681011	.1978060
Stddev	.0047806	.0009011	.0011628
%RSD	.7623676	1.323121	.5878560

#1	.6219280	.0683688	.1968901
#2	.6313781	.0688379	.1991143
#3	.6279118	.0670965	.1974137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.203	2690.317	59896.46	4624.837	3066.332
Stddev	10.323	3.791	170.81	30.091	2.459
%RSD	.5573225	.1409059	.2851785	.6506396	.0801848

#1	1851.637	2688.121	59732.48	4644.348	3064.091
#2	1842.175	2688.135	59883.54	4590.183	3065.942
#3	1862.797	2694.694	60073.37	4639.981	3068.962

Sample Name: I3294-15 Acquired: 6/2/2017 15:58:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182603	-.017183	6.549573	-.041326	.0069112	101.1154	2.070083
Stddev	.0034608	.000566	.004827	.001498	.0010462	.1579	.003651
%RSD	2.926425	3.294948	.0737043	3.625061	15.13713	.1561888	.1763671

#1	.1145295	-.017770	6.554648	-.041851	.0078566	101.0714	2.066064
#2	.1188855	-.016641	6.549032	-.042491	.0057872	101.2907	2.070990
#3	.1213659	-.017138	6.545039	-.039636	.0070897	100.9842	2.073195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090527	.0232764	64.83966	.1896342	.1558858	.3137254	221.8943
Stddev	.0000796	.0000439	.33720	.0010397	.0009650	.0019116	.7620
%RSD	.8790541	.1887844	.5200565	.5482480	.6190153	.6093331	.3433993

#1	.0091416	.0232461	64.76400	.1908339	.1569467	.3146121	221.8322
#2	.0089880	.0233268	65.20826	.1889965	.1556503	.3115314	222.6855
#3	.0090284	.0232562	64.54672	.1890722	.1550604	.3150327	221.1653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55820	28.96279	.1298486	-.006033	1.801079	.3379609	2.476506
Stddev	.01902	.15673	.0004656	.000018	.036042	.0044361	.047406
%RSD	.1403052	.5411503	.3585375	.2934565	2.001118	1.312612	1.914225

#1	13.55717	28.86745	.1299863	-.006053	1.839303	.3377028	2.515416
#2	13.57772	29.14368	.1302297	-.006019	1.796222	.3425205	2.423706
#3	13.53972	28.87724	.1293297	-.006027	1.767713	.3336595	2.490395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.223007	6.454660	-.562569	.0091314	18.73061	11.94886	.0233824
Stddev	.020905	.016177	.002021	.0004652	.07541	.04195	.0018960
%RSD	.2266664	.2506301	.3592131	5.094821	.4026208	.3511086	8.108777

#1	9.227193	6.439272	-.564060	.0094506	18.65489	11.94602	.0211934
#2	9.241503	6.453182	-.563379	.0085976	18.73124	11.99217	.0245122
#3	9.200325	6.471525	-.560269	.0093459	18.80571	11.90841	.0244415

Sample Name: I3294-15 Acquired: 6/2/2017 15:58:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA103 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6839025	.0610377	.1254584
Stddev	.0014529	.0001075	.0004460
%RSD	.2124379	.1761485	.3555289

#1	.6855417	.0609147	.1253195
#2	.6827738	.0611138	.1250984
#3	.6833920	.0610847	.1259574

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.439	2966.329	65998.14	4995.082	3517.377
Stddev	11.917	11.140	120.52	7.479	8.312
%RSD	.5854912	.3755444	.1826078	.1497188	.2363119

#1	2025.210	2955.597	65903.43	5000.691	3509.852
#2	2048.525	2965.554	66133.79	4986.591	3515.979
#3	2032.583	2977.837	65957.18	4997.963	3526.299

Sample Name: I3294-16 Acquired: 6/2/2017 16:02:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901209	-.019932	10.97459	-.054052	.0058233	74.13882	3.369304
Stddev	.0036935	.000206	.05062	.002355	.0008980	.38588	.010957
%RSD	4.098387	1.032131	.4612597	4.356689	15.42120	.5204893	.3252108

#1	.0925242	-.020163	10.93410	-.051383	.0068380	73.86575	3.361339
#2	.0919704	-.019769	10.95832	-.054940	.0051310	73.97043	3.364773
#3	.0858680	-.019864	11.03135	-.055834	.0055008	74.58028	3.381800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093565	.0576630	520.5857	.1406429	.1950466	.9276786	226.3565
Stddev	.0000948	.0001295	3.3451	.0009998	.0014413	.0060664	1.0782
%RSD	1.012906	.2245402	.6425627	.7108847	.7389311	.6539364	.4763486

#1	.0092472	.0575523	517.3776	.1411012	.1935512	.9238964	225.3995
#2	.0094062	.0576314	520.3268	.1413314	.1951619	.9244636	226.1453
#3	.0094160	.0578054	524.0527	.1394961	.1964268	.9346759	227.5247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.64280	263.7552	.1753035	-.004249	1.761152	.2884481	4.833796
Stddev	.08104	1.3485	.0011263	.000372	.041457	.0075747	.026289
%RSD	.4593649	.5112632	.6424829	8.763600	2.353962	2.626004	.5438636

#1	17.56908	262.4963	.1740059	-.004062	1.713898	.2923991	4.856987
#2	17.62973	263.5912	.1758756	-.004007	1.791409	.2797148	4.839163
#3	17.72958	265.1782	.1760288	-.004678	1.778150	.2932303	4.805237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.694957	9.860419	-.543938	.0093296	41.40083	20.54544	.0994123
Stddev	.018107	.029861	.005367	.0002158	.03998	.12682	.0002377
%RSD	.2082475	.3028356	.9866063	2.313644	.0965611	.6172446	.2390927

#1	8.710300	9.836632	-.540096	.0091117	41.41711	20.49418	.0994715
#2	8.674985	9.850696	-.541648	.0095433	41.35529	20.45228	.0996149
#3	8.699587	9.893930	-.550070	.0093339	41.43011	20.68986	.0991507

Sample Name: I3294-16 Acquired: 6/2/2017 16:02:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA104 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9516667	.0669111	.3652733
Stddev	.0076149	.0011070	.0015761
%RSD	.8001632	1.654355	.4314755

#1	.9435379	.0662828	.3654963
#2	.9586343	.0662612	.3635976
#3	.9528278	.0681892	.3667260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.599	2662.190	59667.46	4660.734	2985.332
Stddev	12.641	10.961	80.34	18.788	14.404
%RSD	.6856558	.4117226	.1346457	.4031030	.4825087

#1	1845.867	2674.792	59696.63	4674.399	2999.121
#2	1829.977	2656.912	59576.60	4668.493	2986.494
#3	1854.951	2654.867	59729.13	4639.310	2970.382

Sample Name: I3294-17 Acquired: 6/2/2017 16:06:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA105 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773915	-.014915	2.297918	-.039142	.0058841	99.14770	1.213461
Stddev	.0015010	.000668	.034083	.002606	.0007753	.19373	.001901
%RSD	1.939461	4.480848	1.483226	6.657900	13.17549	.1953936	.1566322

#1	.0766083	-.015567	2.289129	-.041732	.0064607	99.34783	1.215287
#2	.0764442	-.014946	2.269089	-.036521	.0061888	98.96109	1.211494
#3	.0791221	-.014231	2.335535	-.039174	.0050028	99.13419	1.213602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086387	.0203691	36.53170	.1668344	.1300477	.2583179	209.1185
Stddev	.0002258	.0004365	.10535	.0017529	.0019354	.0016580	.6524
%RSD	2.613865	2.143158	.2883722	1.050679	1.488190	.6418354	.3119622

#1	.0087881	.0203430	36.56983	.1648105	.1296228	.2568681	209.5088
#2	.0087491	.0199462	36.61267	.1678294	.1283601	.2601256	209.4815
#3	.0083789	.0208181	36.41259	.1678635	.1321602	.2579601	208.3654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98860	19.46305	.1194338	-.006326	1.167176	.3406465	1.126635
Stddev	.04871	.02248	.0016203	.000881	.090897	.0090329	.033265
%RSD	.3750227	.1154927	1.356617	13.92926	7.787736	2.651690	2.952621

#1	13.01372	19.43709	.1194049	-.005413	1.244434	.3502082	1.093134
#2	13.01963	19.47582	.1178282	-.006393	1.067020	.3394744	1.127113
#3	12.93246	19.47622	.1210684	-.007171	1.190073	.3322568	1.159659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.638954	6.022203	-.534396	.0058080	15.31912	19.74676	.0241697
Stddev	.027165	.081173	.003555	.0002156	.20713	.10401	.0001561
%RSD	.4091733	1.347889	.6651492	3.711736	1.352117	.5267150	.6457895

#1	6.633861	6.036629	-.532392	.0055611	15.31592	19.66810	.0240159
#2	6.614696	5.934785	-.538500	.0059038	15.11361	19.86468	.0243280
#3	6.668305	6.095196	-.532296	.0059591	15.52784	19.70748	.0241652

Sample Name: I3294-17 Acquired: 6/2/2017 16:06:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA105 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9291610	.0597386	.0750668
Stddev	.0005516	.0001940	.0002122
%RSD	.0593641	.3247386	.2826618

#1	.9293591	.0596990	.0753049
#2	.9295862	.0599494	.0749975
#3	.9285378	.0595675	.0748979

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.752	2967.796	66242.34	4932.057	3597.431
Stddev	4.264	23.122	318.89	18.205	36.094
%RSD	.2070954	.7790904	.4814048	.3691191	1.003318

#1	2062.138	2968.641	66605.64	4922.083	3596.063
#2	2060.154	2990.485	66008.69	4921.019	3634.189
#3	2053.964	2944.264	66112.69	4953.070	3562.041

Sample Name: I3294-18 Acquired: 6/2/2017 16:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA106 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876241	-.008519	1.407576	-.029034	.0044987	74.87374	1.120424
Stddev	.0021968	.002471	.004101	.002040	.0016376	.33377	.007127
%RSD	2.507069	29.00378	.2913328	7.027655	36.40063	.4457769	.6361325

#1	.0896178	-.006056	1.404167	-.027763	.0026138	74.49279	1.112205
#2	.0852690	-.008504	1.406435	-.031387	.0055713	75.01364	1.124895
#3	.0879856	-.010997	1.412126	-.027952	.0053110	75.11480	1.124173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063486	.0097309	25.09278	.1173205	.0898142	.1441176	166.1484
Stddev	.0000364	.0001511	.04788	.0010110	.0002471	.0027485	.5593
%RSD	.5737084	1.552325	.1907988	.8617779	.2751178	1.907138	.3366174

#1	.0063240	.0099033	25.04127	.1175161	.0896516	.1469721	165.6737
#2	.0063314	.0096674	25.13593	.1182194	.0896925	.1414890	166.0066
#3	.0063904	.0096219	25.10113	.1162259	.0900986	.1438918	166.7650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.847288	13.83054	.0640354	-.005602	1.288926	.3254056	.9287566
Stddev	.031231	.08565	.0006150	.000420	.030068	.0031452	.0351240
%RSD	.3530034	.6193043	.9604592	7.495138	2.332800	.9665387	3.781827

#1	8.813362	13.79141	.0642681	-.005319	1.256700	.3290085	.9210450
#2	8.853660	13.77144	.0645001	-.005402	1.316228	.3232081	.8981292
#3	8.874841	13.92877	.0633380	-.006084	1.293850	.3240003	.9670956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836995	4.953855	-.418543	.0072581	10.33714	18.74102	.0107464
Stddev	.083190	.012919	.002070	.0001815	.03766	.05795	.0005549
%RSD	1.719864	.2607775	.4944639	2.500077	.3642923	.3092312	5.163538

#1	4.745872	4.961226	-.416396	.0071552	10.37365	18.68122	.0107893
#2	4.908881	4.961401	-.420525	.0074676	10.33933	18.79693	.0101713
#3	4.856233	4.938938	-.418707	.0071514	10.29843	18.74490	.0112785

Sample Name: I3294-18 Acquired: 6/2/2017 16:10:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA106 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6887929	.0558798	.0719917
Stddev	.0039223	.0007082	.0002907
%RSD	.5694406	1.267307	.4038607

#1	.6843271	.0552800	.0716565
#2	.6916789	.0566611	.0721748
#3	.6903728	.0556984	.0721439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.364	2881.678	63889.61	4725.684	3758.104
Stddev	4.904	15.029	216.29	11.831	12.097
%RSD	.2473652	.5215288	.3385393	.2503503	.3218893

#1	1976.814	2864.818	63694.96	4733.082	3744.920
#2	1984.166	2886.549	63851.41	4712.039	3760.699
#3	1986.111	2893.668	64122.45	4731.931	3768.693

Sample Name: I3213-13 Acquired: 6/2/2017 16:14:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2997 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4705562	.0180561	.0388811	.0961223	-.000473	10.75150	.0114838
Stddev	.0022871	.0012314	.0012108	.0026569	.000791	.08164	.0004446
%RSD	.4860451	6.820104	3.114077	2.764080	167.0819	.7593711	3.871208

#1	.4689301	.0169818	.0376081	.0966461	-.000340	10.72982	.0117200
#2	.4695672	.0177865	.0400182	.0984783	-.001322	10.68289	.0109710
#3	.4731714	.0194000	.0390169	.0932425	.000242	10.84180	.0117605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095241	.1003323	24.81711	.0035587	.3150221	.1371241	1.614605
Stddev	.0003975	.0002064	.17880	.0002684	.0010596	.0012797	.021513
%RSD	.1897418	.2057308	.7204548	7.542907	.3363508	.9332575	1.332429

#1	.2090794	.1000940	24.78990	.0036391	.3146210	.1385921	1.599828
#2	.2096481	.1004537	24.65348	.0032593	.3162237	.1365363	1.604701
#3	.2098449	.1004492	25.00795	.0037777	.3142216	.1362438	1.639287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3374815	38.33289	.3038262	.1212709	15.31661	.6822790	-.007023
Stddev	.0021596	.20935	.0003092	.0004259	.03685	.0033130	.027129
%RSD	.6399059	.5461419	.1017701	.3511624	.2405948	.4855834	386.2785

#1	.3353527	38.26592	.3041826	.1214249	15.27458	.6832488	.009937
#2	.3374211	38.16522	.3036293	.1215983	15.34339	.6785892	.007306
#3	.3396706	38.56753	.3036668	.1207895	15.33186	.6849988	-.038312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074994	.0190409	.0067430	.0003048	.5300075	1.613950	-.000025
Stddev	.012033	.0012625	.0002993	.0004099	.0065087	.005777	.000797
%RSD	16.04492	6.630465	4.438557	134.5024	1.228049	.3579256	3228.428

#1	-.061129	.0176876	.0066675	.0004863	.5354594	1.610267	-.000121
#2	-.082699	.0201869	.0064887	.0005926	.5317616	1.610975	.000816
#3	-.081156	.0192483	.0070728	-.000165	.5228015	1.620608	-.000769

Sample Name: I3213-13 Acquired: 6/2/2017 16:14:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2997 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0179203	-.000627	.0205182
Stddev	.0002511	.000877	.0001492
%RSD	1.400915	139.8132	.7269671

#1	.0178471	-.001628	.0205950
#2	.0181998	-.000261	.0203463
#3	.0177140	.000007	.0206134

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.951	2798.175	61063.41	4482.456	3856.821
Stddev	5.426	6.665	132.63	15.215	9.841
%RSD	.2835122	.2382003	.2171955	.3394442	.2551489

#1	1920.158	2801.270	60913.57	4485.337	3856.015
#2	1911.592	2790.525	61165.76	4496.026	3847.408
#3	1910.104	2802.730	61110.88	4466.007	3867.040

Sample Name: I3213-14 Acquired: 6/2/2017 16:18:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2997D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4607676	.0183419	.0390109	.0941016	.0004296	10.75944	.0107530
Stddev	.0045813	.0010595	.0003887	.0024172	.0007817	.01670	.0003994
%RSD	.9942742	5.776346	.9964629	2.568733	181.9590	.1551851	3.714661

#1	.4624535	.0176284	.0386344	.0967063	.0003672	10.77822	.0103131
#2	.4642671	.0178380	.0389874	.0936682	-.000319	10.75382	.0108529
#3	.4555822	.0195593	.0394108	.0919305	.001241	10.74627	.0110930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096868	.0996920	24.80768	.0030126	.3121564	.1342955	1.630619
Stddev	.0007883	.0003456	.16873	.0003258	.0003122	.0013689	.017493
%RSD	.3759229	.3466579	.6801521	10.81472	.1000214	1.019335	1.072758

#1	.2105740	.0993102	24.87938	.0030527	.3120386	.1357970	1.620176
#2	.2090671	.0997820	24.92872	.0033165	.3125103	.1339726	1.650814
#3	.2094193	.0999836	24.61495	.0026686	.3119201	.1331169	1.620868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348228	38.37053	.3030110	.1207173	15.14183	.6829393	-.008544
Stddev	.0028360	.12139	.0004085	.0006550	.20823	.0071600	.018239
%RSD	.8470173	.3163545	.1348211	.5426130	1.375200	1.048407	213.4644

#1	.3333048	38.50005	.3028031	.1202508	14.97313	.6910988	-.028259
#2	.3380947	38.35219	.3027482	.1214661	15.37455	.6800136	-.005103
#3	.3330689	38.25936	.3034816	.1204349	15.07780	.6777055	.007729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123250	.0184436	.0064657	.0003586	.5389557	1.640950	.0001363
Stddev	.032363	.0011121	.0005153	.0001969	.0066648	.006342	.0006358
%RSD	26.25823	6.030010	7.969733	54.90922	1.236612	.3864930	466.6526

#1	-.130264	.0179870	.0070294	.0005744	.5431445	1.645908	-.000328
#2	-.151532	.0197114	.0063490	.0003128	.5424523	1.643139	-.000124
#3	-.087955	.0176325	.0060189	.0001887	.5312702	1.633804	.000861

Sample Name: I3213-14 Acquired: 6/2/2017 16:18:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2997D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0182167	-.000129	.0205523
Stddev	.0011032	.000542	.0000958
%RSD	6.055704	419.5458	.4662646

#1	.0171414	.000368	.0205491
#2	.0193458	-.000707	.0206497
#3	.0181630	-.000048	.0204581

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.914	2835.024	61829.18	4497.455	3912.147
Stddev	.443	13.593	196.85	19.212	9.396
%RSD	.0227276	.4794795	.3183724	.4271786	.2401658

#1	1947.462	2822.877	61816.08	4481.906	3906.338
#2	1947.935	2832.489	61639.21	4491.526	3907.117
#3	1948.346	2849.707	62032.25	4518.932	3922.987

Sample Name: I3213-15 Acquired: 6/2/2017 16:23:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2997S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5140218	.1423410	.0732447	.1792056	.1850495	14.09113	3.905888
Stddev	.0051022	.0009486	.0010440	.0019792	.0023982	.03945	.002174
%RSD	.9925980	.6664327	1.425324	1.104423	1.295968	.2799498	.0556617

#1	.5193180	.1413037	.0722764	.1770438	.1859417	14.12454	3.907958
#2	.5136084	.1425550	.0731072	.1809286	.1868738	14.04761	3.906085
#3	.5091389	.1431643	.0743507	.1796443	.1823332	14.10125	3.903623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022820	.1869544	24.19506	.4143586	1.216538	.6059113	3.663373
Stddev	.0017132	.0002084	.16731	.0014083	.000701	.0037795	.010125
%RSD	.5667731	.1114582	.6915110	.3398787	.0575874	.6237759	.2763914

#1	.3042118	.1870945	24.28686	.4149123	1.217328	.6090199	3.672735
#2	.3009399	.1867149	24.00194	.4154060	1.215993	.6070097	3.652627
#3	.3016943	.1870536	24.29638	.4127576	1.216293	.6017042	3.664757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347652	37.33715	1.214107	.1624381	14.74086	1.682204	.8467774
Stddev	.008618	.32840	.001138	.0004991	.17950	.007572	.0201817
%RSD	.6394803	.8795418	.0937308	.3072600	1.217685	.4501260	2.383351

#1	1.347887	37.53659	1.213361	.1621160	14.88520	1.688734	.8666707
#2	1.338918	36.95812	1.213544	.1621852	14.79750	1.683975	.8473422
#3	1.356150	37.51673	1.215417	.1630130	14.53987	1.673903	.8263192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103774	.0145232	.0018031	-.000138	.5002490	1.617499	.0006702
Stddev	.034409	.0017494	.0004094	.000281	.0064711	.028350	.0008157
%RSD	33.15752	12.04542	22.70586	204.0715	1.293567	1.752690	121.7042

#1	-.064218	.0137659	.0018722	-.000279	.5069659	1.650029	.0012682
#2	-.126786	.0132800	.0021737	.000186	.4997256	1.598063	.0010014
#3	-.120318	.0165236	.0013636	-.000319	.4940555	1.604405	-.000259

Sample Name: I3213-15 Acquired: 6/2/2017 16:23:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2997S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0159462	-.000543	.0200936
Stddev	.0005557	.000783	.0001065
%RSD	3.484930	144.0709	.5298249

#1	.0156030	-.000471	.0202163
#2	.0165873	.000201	.0200378
#3	.0156482	-.001360	.0200266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.931	2846.166	61688.72	4503.890	3908.711
Stddev	14.335	12.181	195.13	22.313	10.626
%RSD	.7347650	.4279926	.3163210	.4954160	.2718419

#1	1940.854	2832.906	61644.80	4483.371	3896.660
#2	1967.341	2848.734	61902.07	4527.644	3912.743
#3	1944.597	2856.859	61519.29	4500.656	3916.731

Sample Name: I3213-13LX5 Acquired: 6/2/2017 16:27:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2997L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936382	.0028742	.0074574	.0215706	.0000185	2.195206	.0025742
Stddev	.0015955	.0014047	.0011016	.0030447	.0005323	.004056	.0007770
%RSD	1.703848	48.87189	14.77195	14.11520	2882.769	.1847497	30.18227

#1	.0927685	.0040008	.0086386	.0235650	-.000445	2.195977	.0016935
#2	.0954795	.0013004	.0072754	.0230809	-.000099	2.190820	.0031624
#3	.0926665	.0033215	.0064581	.0180660	.000600	2.198821	.0028668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447716	.0206391	5.203241	.0002510	.0640196	.0254931	.3493311
Stddev	.0005830	.0000864	.027153	.0000598	.0002920	.0007598	.0187037
%RSD	1.302169	.4188020	.5218509	23.82219	.4560560	2.980356	5.354154

#1	.0454303	.0205393	5.221752	.0002318	.0638110	.0261952	.3663360
#2	.0443220	.0206888	5.172070	.0003181	.0638947	.0255977	.3523594
#3	.0445625	.0206893	5.215901	.0002032	.0643533	.0246864	.3292981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709932	7.895990	.0625161	.0250389	3.212689	.1391291	-.012488
Stddev	.0023091	.049315	.0003157	.0002782	.123269	.0033296	.015457
%RSD	3.252643	.6245555	.5049125	1.111240	3.836929	2.393197	123.7712

#1	.0736592	7.883379	.0621584	.0249750	3.072190	.1386724	.004687
#2	.0696252	7.950386	.0627554	.0253435	3.263188	.1360514	-.025279
#3	.0696950	7.854205	.0626345	.0247982	3.302690	.1426635	-.016871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067377	.0042925	.0007014	.0001455	.0982926	.3546909	.0000347
Stddev	.017714	.0014451	.0009392	.0001032	.0123036	.0038301	.0005541
%RSD	26.29062	33.66620	133.9139	70.94387	12.51735	1.079834	1595.809

#1	-.064917	.0029429	-.000265	.0000389	.0998432	.3507137	.0005966
#2	-.086191	.0058172	.001611	.0001525	.1097473	.3550042	.0000187
#3	-.051021	.0041174	.000758	.0002450	.0852871	.3583546	-.000511

Sample Name: I3213-13LX5 Acquired: 6/2/2017 16:27:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2997L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040975	-.001580	.0042480
Stddev	.0003250	.000241	.0000291
%RSD	7.932684	15.22012	.6853698

#1	.0044464	-.001572	.0042786
#2	.0040428	-.001825	.0042449
#3	.0038032	-.001344	.0042206

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.967	2865.733	61367.50	4366.422	4061.861
Stddev	2.941	7.856	74.95	34.557	6.406
%RSD	.1499927	.2741516	.1221278	.7914288	.1577222

#1	1962.993	2858.702	61283.39	4328.347	4055.888
#2	1957.594	2864.285	61391.90	4395.800	4061.069
#3	1962.315	2874.213	61427.20	4375.120	4068.627

Sample Name: CCV047 Acquired: 6/2/2017 16:31:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733797	4.597224	23.36909	4.652103	4.744868	373.3223
Stddev	.057648	.073592	.32537	.078153	.066341	1.7012
%RSD	1.217796	1.600783	1.392308	1.679960	1.398173	.4556979

#1	4.673337	4.518638	23.04124	4.568106	4.676933	371.8769
#2	4.788147	4.664515	23.69192	4.722673	4.809492	375.1971
#3	4.739907	4.608521	23.37412	4.665530	4.748180	372.8930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.458376	.4781963	2.405442	380.6393	14.50406	2.395808
Stddev	.045103	.0020850	.032559	1.2531	.14462	.030780
%RSD	.4768615	.4360198	1.353560	.3292155	.9971210	1.284723

#1	9.420929	.4774479	2.371349	380.0313	14.39399	2.364278
#2	9.508446	.4805523	2.436212	382.0804	14.45034	2.425777
#3	9.445752	.4765888	2.408764	379.8061	14.66786	2.397369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16869	385.5467	14.04919	378.9710	2.380768	1.215356
Stddev	.03748	1.9501	.06061	1.4044	.035806	.011434
%RSD	.2645110	.5058009	.4314094	.3705778	1.503952	.9407858

#1	14.14739	383.9213	13.98974	378.5184	2.346080	1.208530
#2	14.21196	387.7090	14.11090	380.5459	2.417595	1.208983
#3	14.14672	385.0099	14.04692	377.8488	2.378629	1.228557

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.2401	2.312967	13.59208	144.6500	4.899050	F 3.975827
Stddev	2.1858	.020652	.25840	.4694	.091083	.019146
%RSD	.5778977	.8928881	1.901077	.3245340	1.859192	.4815628

#1	376.5365	2.289798	13.35962	144.6319	4.802633	3.966385
#2	380.7047	2.329440	13.54633	145.1283	4.983644	3.997861
#3	377.4792	2.319663	13.87030	144.1899	4.910873	3.963237

Sample Name: CCV047 Acquired: 6/2/2017 16:31:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.688720	4.799204	4.713756	4.750380	4.673301	4.750364
Stddev	.071050	.080220	.023757	.068188	.030329	.020925
%RSD	1.515344	1.671521	.5039939	1.435433	.6489907	.4404969

#1	4.611951	4.726443	4.698602	4.679364	4.664974	4.737390
#2	4.752164	4.885229	4.741136	4.815337	4.706924	4.774504
#3	4.702045	4.785939	4.701530	4.756438	4.648005	4.739199

Elem	Sr4077
Units	ppm
Avg	4.780555
Stddev	.019568
%RSD	.4093190

#1	4.770152
#2	4.803127
#3	4.768386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.675	2360.533	53023.53	4136.891	2771.308
Stddev	17.134	27.049	357.19	20.712	32.017
%RSD	1.046854	1.145869	.6736431	.5006587	1.155292

#1	1648.716	2388.429	53231.18	4133.372	2802.722
#2	1644.250	2334.419	53228.33	4118.165	2738.721
#3	1617.059	2358.751	52611.09	4159.137	2772.479

Sample Name: CCB047 Acquired: 6/2/2017 16:34:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002484	.0008177	-.000685	.0006495	-.000969	.0086485	.0024928
Stddev	.002024	.0004584	.000943	.0006383	.000574	.0041324	.0002016
%RSD	81.51061	56.05608	137.6904	98.27557	59.20348	47.78156	8.085869

#1	-.004205	.0004890	-.001370	.0011914	-.000875	.0055874	.0022720
#2	-.000253	.0013414	.000390	.0008110	-.001584	.0070090	.0026670
#3	-.002993	.0006229	-.001074	-.000054	-.000448	.0133490	.0025393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000042	-.025574	.0002690	-.000145	-.001136	.0026980
Stddev	.000044	.000029	.007644	.0004361	.000183	.002336	.0050517
%RSD	43.08314	68.80350	29.89119	162.1170	126.2575	205.6752	187.2407

#1	-.000116	-.000045	-.017168	-.000175	.000055	-.003542	-.000587
#2	-.000053	-.000012	-.027444	.000284	-.000187	.001123	.008515
#3	-.000137	-.000069	-.032110	.000697	-.000302	-.000988	.000166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	-.034377	-.000317	-.000520	-.020872	-.000378	-.009533
Stddev	.001015	.011322	.000416	.000270	.097695	.002413	.016743
%RSD	443.3495	32.93548	131.2659	52.02611	468.0790	638.3852	175.6316

#1	-.001093	-.022255	-.000560	-.000812	-.046905	-.002887	-.024833
#2	.000889	-.036198	.000163	-.000278	.087204	.001926	.008352
#3	-.000483	-.044678	-.000554	-.000470	-.102913	-.000173	-.012117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.813817	-.000231	.0033256	.0005290	-.117308	-.003570	-.000799
Stddev	.007281	.001827	.0003047	.0000432	.006534	.000577	.000365
%RSD	.8946541	791.9119	9.161887	8.171029	5.569832	16.15551	45.71834

#1	-.813728	.000899	.0035428	.0004798	-.123847	-.003727	-.001167
#2	-.821142	.000748	.0029773	.0005610	-.117300	-.002932	-.000793
#3	-.806581	-.002339	.0034567	.0005462	-.110779	-.004053	-.000437

Sample Name: CCB047 Acquired: 6/2/2017 16:34:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003370	-.004454	-.000011
Stddev	.0010066	.000561	.000043
%RSD	298.7210	12.59624	399.8449

#1	.0000070	-.004083	-.000023
#2	.0014672	-.004179	.000037
#3	-.000463	-.005099	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.139	3000.348	65087.27	4589.166	4400.635
Stddev	13.157	2.362	259.86	12.242	3.920
%RSD	.6374152	.0787262	.3992543	.2667533	.0890749

#1	2079.126	2998.394	65365.42	4593.298	4396.812
#2	2054.490	2999.677	64850.71	4598.807	4404.645
#3	2058.800	3002.973	65045.70	4575.393	4400.448

Sample Name: I3294-19 Acquired: 6/2/2017 16:39:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA107 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957679	-.019222	.9437020	-.048459	.0043431	71.73095	2.354073
Stddev	.0017650	.003154	.0029674	.001769	.0012695	.26419	.005851
%RSD	1.842952	16.40950	.3144468	3.650972	29.23185	.3682999	.2485369

#1	.0969573	-.017526	.9403716	-.049923	.0043781	71.87896	2.358521
#2	.0966064	-.022862	.9460650	-.048962	.0055947	71.88795	2.356251
#3	.0937400	-.017279	.9446695	-.046493	.0030563	71.42594	2.347445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102766	.0144354	65.51867	.1610804	.1835145	.2174310	232.6329
Stddev	.0000798	.0001566	.04761	.0003993	.0004413	.0038442	.3669
%RSD	.7761784	1.084762	.0726708	.2478771	.2404915	1.768000	.1577230

#1	.0103161	.0145329	65.55915	.1611332	.1835674	.2203621	232.8876
#2	.0101847	.0145184	65.46621	.1614507	.1839271	.2188524	232.2123
#3	.0103288	.0142547	65.53065	.1606574	.1830492	.2130786	232.7987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.40474	21.05253	.1550782	-.008138	1.263189	.3301243	.7526988
Stddev	.03392	.15221	.0005933	.000143	.166220	.0042869	.0116911
%RSD	.1948686	.7230212	.3826047	1.760714	13.15874	1.298572	1.553221

#1	17.44345	21.22669	.1552600	-.008304	1.136700	.3278520	.7394079
#2	17.38022	20.98594	.1555593	-.008064	1.451451	.3274520	.7613927
#3	17.39055	20.94495	.1544152	-.008047	1.201415	.3350690	.7572958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.950346	5.263367	-.596721	.0047731	12.90577	16.03219	.1069225
Stddev	.023817	.012408	.000801	.0002238	.04045	.03682	.0015656
%RSD	.4002572	.2357452	.1341640	4.688242	.3133979	.2296682	1.464231

#1	5.975286	5.249231	-.595923	.0047617	12.86428	16.05271	.1073888
#2	5.947912	5.268415	-.597524	.0045552	12.94509	15.98968	.1082020
#3	5.927839	5.272456	-.596715	.0050023	12.90795	16.05417	.1051768

Sample Name: I3294-19 Acquired: 6/2/2017 16:39:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA107 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5319417	.0371379	.1229790
Stddev	.0027061	.0007736	.0002297
%RSD	.5087257	2.083082	.1867475

#1	.5350632	.0376321	.1232356
#2	.5305047	.0375351	.1229088
#3	.5302573	.0362463	.1227927

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.802	3092.723	68261.51	5086.028	3666.595
Stddev	1.347	5.646	99.80	20.135	5.988
%RSD	.0632906	.1825698	.1462034	.3958916	.1632993

#1	2130.347	3087.668	68162.23	5064.568	3660.963
#2	2127.870	3091.684	68361.82	5104.505	3665.939
#3	2128.189	3098.817	68260.49	5089.011	3672.884

Sample Name: I3294-20 Acquired: 6/2/2017 16:49:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA107D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997211	-.019979	.9530262	-.044230	.0051731	71.98826	2.373840
Stddev	.0025258	.000686	.0018784	.003494	.0007683	.25854	.007573
%RSD	2.532904	3.432985	.1970945	7.899720	14.85119	.3591394	.3190221

#1	.1026253	-.019207	.9510543	-.040284	.0058874	71.71165	2.365839
#2	.0985019	-.020519	.9532298	-.046930	.0052715	72.02931	2.380896
#3	.0980362	-.020211	.9547944	-.045477	.0043603	72.22382	2.374787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102432	.0148821	65.48210	.1609535	.1843256	.2196163	232.9218
Stddev	.0000741	.0000744	.32967	.0011488	.0005840	.0007995	1.2946
%RSD	.7235844	.5001709	.5034479	.7137142	.3168433	.3640561	.5558142

#1	.0101583	.0149671	65.26381	.1613431	.1836785	.2202669	231.5122
#2	.0102765	.0148286	65.32116	.1596606	.1844850	.2187238	233.1955
#3	.0102948	.0148506	65.86133	.1618567	.1848134	.2198582	234.0576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.37760	21.01799	.1558825	-.007851	1.227588	.3291797	.7384167
Stddev	.10430	.21126	.0001581	.000530	.129604	.0005470	.0117438
%RSD	.6002154	1.005136	.1014116	6.751259	10.55763	.1661772	1.590404

#1	17.28458	20.77408	.1557284	-.008324	1.224599	.3295394	.7496775
#2	17.35786	21.13623	.1558749	-.007278	1.099504	.3285502	.7393292
#3	17.49036	21.14365	.1560443	-.007952	1.358661	.3294494	.7262432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.971459	5.302965	-.602049	.0044965	12.94173	15.97759	.1070035
Stddev	.016802	.006109	.002801	.0003666	.01405	.07631	.0004466
%RSD	.2813681	.1152054	.4651787	8.152936	.1085456	.4776366	.4173492

#1	5.985079	5.309764	-.599746	.0042461	12.92561	15.89110	.1071867
#2	5.976615	5.297935	-.605167	.0049173	12.95132	16.03543	.1064945
#3	5.952684	5.301197	-.601235	.0043262	12.94827	16.00626	.1073294

Sample Name: I3294-20 Acquired: 6/2/2017 16:49:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA107D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5332514	.0365746	.1240277
Stddev	.0025054	.0004185	.0002582
%RSD	.4698367	1.144236	.2081442

#1	.5317070	.0370503	.1237479
#2	.5319051	.0364107	.1242567
#3	.5361421	.0362629	.1240785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.691	3062.586	67423.26	5072.673	3626.633
Stddev	6.632	15.641	228.02	19.187	9.463
%RSD	.3170764	.5107267	.3381938	.3782414	.2609190

#1	2098.016	3054.116	67325.35	5092.796	3617.878
#2	2084.789	3053.006	67683.88	5070.639	3625.351
#3	2092.268	3080.636	67260.54	5054.584	3636.672

Sample Name: I3294-21 Acquired: 6/2/2017 16:53:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA107S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1565754	.0976501	.9534388	.0396403	.1697916	72.80080	5.818526
Stddev	.0041127	.0029843	.0048636	.0011833	.0008699	.12514	.009758
%RSD	2.626678	3.056149	.5101083	2.985168	.5123631	.1718911	.1677010

#1	.1537541	.0973700	.9478340	.0408370	.1691251	72.94524	5.825022
#2	.1546776	.0948157	.9565485	.0384708	.1694738	72.73214	5.807305
#3	.1612943	.1007646	.9559338	.0396133	.1707757	72.72502	5.823251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924480	.1026218	62.93029	.5068137	1.094070	.6397204	226.3332
Stddev	.0007549	.0002716	.44951	.0018821	.002185	.0079279	1.3159
%RSD	.8165848	.2646473	.7143040	.3713506	.1996954	1.239281	.5814038

#1	.0930802	.1024739	63.39659	.5051644	1.091935	.6477539	227.6055
#2	.0926516	.1024563	62.89457	.5088639	1.093974	.6395049	226.4164
#3	.0916122	.1029352	62.49970	.5064128	1.096301	.6319024	224.9777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.61718	20.11592	1.070414	.0314643	1.436080	1.210474	1.474856
Stddev	.12859	.14279	.001717	.0000985	.067145	.005751	.025978
%RSD	.7299014	.7098586	.1604099	.3130866	4.675552	.4750996	1.761412

#1	17.73124	20.27923	1.072284	.0314969	1.446302	1.216750	1.467257
#2	17.64247	20.05395	1.068908	.0313536	1.364410	1.205457	1.453525
#3	17.47782	20.01458	1.070050	.0315423	1.497527	1.209215	1.503787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.757619	5.097176	-.582837	.0040282	12.46428	15.85672	.1034188
Stddev	.036293	.017571	.004737	.0000902	.05622	.11587	.0001334
%RSD	.6303419	.3447265	.8127844	2.238191	.4510584	.7307513	.1290195

#1	5.785783	5.081033	-.582827	.0041291	12.45475	15.96358	.1035729
#2	5.770412	5.094603	-.587580	.0039998	12.41343	15.87304	.1033411
#3	5.716662	5.115892	-.578105	.0039556	12.52466	15.73356	.1033425

Sample Name: I3294-21 Acquired: 6/2/2017 16:53:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA107S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5175012	.0357120	.1194980
Stddev	.0013265	.0007851	.0004957
%RSD	.2563351	2.198356	.4148449

#1	.5160038	.0354621	.1200578
#2	.5179701	.0365916	.1191147
#3	.5185295	.0350823	.1193213

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.916	3115.436	68867.09	5149.671	3699.188
Stddev	6.578	6.189	61.80	38.085	7.283
%RSD	.3071296	.1986430	.0897314	.7395594	.1968845

#1	2134.330	3122.037	68826.06	5117.141	3707.409
#2	2146.045	3114.505	68837.04	5140.309	3696.609
#3	2145.373	3109.765	68938.16	5191.564	3693.544

Sample Name: I3294-19LX5 Acquired: 6/2/2017 16:57:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA107L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183445	-.003100	.1914771	-.010894	.0008500	15.12016	.4970388
Stddev	.0029221	.000115	.0006462	.001743	.0004182	.05516	.0013479
%RSD	15.92904	3.720772	.3374867	16.00116	49.20510	.3648351	.2711763

#1	.0210117	-.002985	.1922159	-.010854	.0010569	15.05704	.4957519
#2	.0188007	-.003100	.1911981	-.012657	.0011244	15.15916	.4969243
#3	.0152211	-.003216	.1910173	-.009172	.0003686	15.14427	.4984403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022499	.0025584	13.97768	.0352104	.0350850	.0469940	51.15055
Stddev	.0001387	.0000723	.05721	.0001284	.0002140	.0007058	.20490
%RSD	6.162397	2.824372	.4093141	.3646417	.6098904	1.501811	.4005819

#1	.0023554	.0025913	13.91625	.0350636	.0351446	.0466328	50.92791
#2	.0020929	.0024755	14.02945	.0353014	.0348476	.0478073	51.33120
#3	.0023015	.0026082	13.98734	.0352664	.0352629	.0465420	51.19254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.815922	4.517985	.0298732	-.002046	.3382772	.0726952	.1386157
Stddev	.015606	.037723	.0000954	.000228	.0302409	.0046723	.0120543
%RSD	.4089730	.8349589	.3193653	11.13209	8.939670	6.427263	8.696172

#1	3.798156	4.520939	.0299622	-.001813	.3197738	.0681056	.1327778
#2	3.827419	4.554145	.0297725	-.002268	.3218827	.0725341	.1524774
#3	3.822191	4.478872	.0298849	-.002056	.3731752	.0774460	.1305919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102352	1.000427	-.131378	.0010925	2.419395	3.601157	.0206729
Stddev	.026635	.004709	.000948	.0002124	.019096	.007725	.0007322
%RSD	2.416163	.4706889	.7213366	19.44320	.7892868	.2145054	3.542021

#1	1.091163	1.005860	-.130288	.0012439	2.441426	3.606665	.0205172
#2	1.132756	.997900	-.131840	.0011838	2.409178	3.604478	.0214705
#3	1.083137	.997522	-.132006	.0008497	2.407580	3.592327	.0200310

Sample Name: I3294-19LX5 Acquired: 6/2/2017 16:57:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA107L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1135103	.0067199	.0262317
Stddev	.0012795	.0005190	.0000737
%RSD	1.127248	7.723330	.2809177

#1	.1120749	.0061368	.0263145
#2	.1139248	.0068916	.0262073
#3	.1145312	.0071313	.0261734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.324	3010.023	65538.45	4738.110	4093.997
Stddev	7.330	10.463	248.67	7.338	9.707
%RSD	.3536894	.3476110	.3794246	.1548820	.2371115

#1	2064.449	3004.741	65253.05	4736.067	4083.077
#2	2073.575	3003.253	65708.47	4732.009	4097.266
#3	2078.947	3022.074	65653.83	4746.253	4101.647

Sample Name: I3294-22 Acquired: 6/2/2017 17:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837008	-.031111	18.49506	-.056868	.0059061	33.37867
Stddev	.0021888	.002472	.03020	.003266	.0007902	.14751
%RSD	2.615037	7.944585	.1633036	5.743727	13.37952	.4419262

#1	.0857637	-.031281	18.49356	-.054099	.0062499	33.33245
#2	.0814047	-.033493	18.52599	-.060470	.0064661	33.54375
#3	.0839340	-.028559	18.46564	-.056035	.0050022	33.25980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.992564	.0084114	.1483737	F 1424.541	.0598510	.2945141
Stddev	.021192	.0001003	.0002540	5.173	.0000711	.0000596
%RSD	.5307830	1.192940	.1711603	.3631087	.1187354	.0202386

#1	3.991495	.0084412	.1486360	1420.758	.0598049	.2944745
#2	4.014271	.0084935	.1483562	1430.435	.0599328	.2945827
#3	3.971927	.0082996	.1481290	1422.430	.0598153	.2944852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706945	207.4121	28.18998	689.7548	.2585188	.0057735
Stddev	.007794	.5661	.12356	1.7509	.0005351	.0002833
%RSD	.4566141	.2729294	.4383056	.2538498	.2069906	4.906597

#1	1.711006	207.1000	28.06301	689.0022	.2579127	.0060963
#2	1.711870	208.0656	28.30981	691.7562	.2589257	.0056582
#3	1.697959	207.0708	28.19713	688.5060	.2587181	.0055661

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.247714	.1254347	7.817679	7.215736	10.62856	-.495915
Stddev	.116882	.0031840	.125835	.043172	.02061	.004503
%RSD	5.200041	2.538387	1.609623	.5983073	.1939476	.9080566

#1	2.365009	.1250942	7.962102	7.172741	10.61065	-.494232
#2	2.246884	.1287753	7.759287	7.259083	10.62393	-.501017
#3	2.131249	.1224346	7.731647	7.215384	10.65109	-.492495

Sample Name: I3294-22 Acquired: 6/2/2017 17:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA108 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068593	93.05564	17.57267	.0199483	.5822037	.0646845
Stddev	.0002961	.26828	.06260	.0003828	.0035358	.0005527
%RSD	4.316824	.2883021	.3562200	1.918886	.6073152	.8543757

#1	.0070162	92.75603	17.50665	.0195182	.5838062	.0643142
#2	.0065178	93.13728	17.58020	.0202515	.5846546	.0644196
#3	.0070439	93.27363	17.63116	.0200752	.5781504	.0653197

Elem	Sr4077
Units	ppm
Avg	1.186193
Stddev	.003729
%RSD	.3144058

#1	1.184216
#2	1.190495
#3	1.183868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.506	2520.907	56938.66	4610.900	2689.176
Stddev	16.086	6.612	211.87	8.374	2.312
%RSD	.9333494	.2623046	.3721077	.1816057	.0859782

#1	1709.240	2523.074	56863.67	4620.324	2691.806
#2	1720.338	2526.164	56774.48	4604.313	2688.261
#3	1740.941	2513.483	57177.83	4608.064	2687.462

Sample Name: PB99431BL Acquired: 6/2/2017 17:05:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003570	.0004298	.0006113	.0012440	.0012925	.0040285	.0014328
Stddev	.0007320	.0012467	.0007269	.0020980	.0004739	.0038355	.0006233
%RSD	205.0219	290.0512	118.9092	168.6544	36.66466	95.20762	43.50337

#1	.0006691	-.001002	.0010279	.0013095	.0008799	.0024675	.0007350
#2	-.000479	.001014	-.000228	-.000886	.0018101	.0012197	.0019344
#3	.000881	.001277	.001034	.003308	.0011876	.0083984	.0016290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000684	-.000034	.0303361	-.000178	.0002696	.0003213	-.000458
Stddev	.0000446	.000017	.0053664	.000199	.0000625	.0022419	.010782
%RSD	65.18116	48.45824	17.68992	111.8757	23.16617	697.6644	2351.756

#1	.0000189	-.000053	.0322212	-.000043	.0002946	-.001570	.006109
#2	.0000810	-.000027	.0242815	-.000407	.0003156	-.000264	.005418
#3	.0001054	-.000023	.0345057	-.000084	.0001985	.002798	-.012902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002567	.0054166	-.000053	-.000523	.1085655	.0014437	.0112039
Stddev	.0007582	.0237906	.000170	.000118	.0762604	.0041701	.0018778
%RSD	295.3565	439.2174	322.5652	22.50220	70.24370	288.8569	16.75996

#1	.0011083	.0200383	-.000170	-.000534	.0532905	.0061971	.0127366
#2	-.000345	-.022035	-.000130	-.000400	.0768384	-.001599	.0117656
#3	.000007	.018246	.000142	-.000635	.1955676	-.000267	.0091093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132877	-.002771	-.000654	.0000264	-.037183	-.000370	.0003283
Stddev	.011180	.000986	.000304	.0001037	.002864	.000853	.0001737
%RSD	8.413633	35.58613	46.40348	393.6172	7.701432	230.7161	52.89210

#1	-.145546	-.003340	-.001004	.0000451	-.039691	-.001352	.0002548
#2	-.124398	-.001632	-.000470	-.000085	-.034063	.000181	.0002035
#3	-.128685	-.003340	-.000488	.000119	-.037795	.000062	.0005267

Sample Name: PB99431BL Acquired: 6/2/2017 17:05:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009768	-.001336	.0000398
Stddev	.0005140	.000867	.0000288
%RSD	52.62004	64.89152	72.16141

#1	.0014693	-.002164	.0000070
#2	.0010174	-.000435	.0000518
#3	.0004437	-.001408	.0000607

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.862	2979.233	64063.19	4527.734	4345.898
Stddev	19.445	7.177	508.76	11.114	4.605
%RSD	.9560489	.2409045	.7941512	.2454726	.1059512

#1	2042.567	2973.745	64355.83	4522.234	4348.537
#2	2011.586	2976.600	63475.73	4540.526	4348.576
#3	2047.434	2987.355	64358.02	4520.442	4340.581

Sample Name: I3423-01 Acquired: 6/2/2017 17:13:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269092	-.001994	.0147876	-.003540	.0010935	.0597814	.0419493
Stddev	.0034980	.000397	.0010914	.001856	.0004308	.0032189	.0004735
%RSD	12.99924	19.89533	7.380544	52.42699	39.40014	5.384360	1.128848

#1	.0300862	-.001571	.0160403	-.001659	.0015384	.0560651	.0417117
#2	.0231607	-.002053	.0142812	-.003590	.0006782	.0616882	.0416417
#3	.0274808	-.002358	.0140415	-.005370	.0010640	.0615910	.0424946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	.0004743	52.36279	-.010572	.0086767	.0035221	15.43239
Stddev	.0000672	.0001003	.38532	.000364	.0001636	.0009460	.05110
%RSD	132.9396	21.14461	.7358749	3.444309	1.885846	26.85987	.3311075

#1	.0000957	.0004532	52.75128	-.010822	.0087691	.0026556	15.49043
#2	-.000027	.0005834	51.98071	-.010154	.0084878	.0033793	15.41256
#3	.000083	.0003862	52.35638	-.010739	.0087732	.0045314	15.39418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.029041	18.13322	.0036252	-.000748	15.76691	-.006089	9.211021
Stddev	.031961	.04817	.0002028	.000388	.04441	.000800	.072527
%RSD	.7932714	.2656231	5.594232	51.89947	.2816680	13.13562	.7873990

#1	4.058150	18.18792	.0038550	-.000625	15.74993	-.005480	9.212664
#2	3.994839	18.09715	.0035494	-.000436	15.73351	-.005792	9.137686
#3	4.034135	18.11459	.0034713	-.001182	15.81731	-.006994	9.282713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895204	.1726049	-.029458	-.001396	172.4799	7.987151	-.002767
Stddev	.021065	.0025598	.000617	.000384	1.1092	.052375	.000731
%RSD	1.111514	1.483031	2.092973	27.53564	.6431048	.6557459	26.40732

#1	1.881812	.1755587	-.030134	-.000993	173.5453	7.952010	-.003389
#2	1.884314	.1712222	-.029312	-.001436	171.3315	7.962094	-.001962
#3	1.919485	.1710339	-.028927	-.001758	172.5628	8.047348	-.002951

Sample Name: I3423-01 Acquired: 6/2/2017 17:13:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005587	-.001901	.1398197
Stddev	.0006365	.000852	.0000614
%RSD	113.9340	44.79219	.0438836

#1	.0010480	-.000919	.1398905
#2	-.000161	-.002426	.1397850
#3	.000789	-.002359	.1397835

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.011	2740.726	60573.41	4498.591	3866.981
Stddev	12.109	6.306	195.92	15.087	4.621
%RSD	.6362866	.2300725	.3234431	.3353629	.1195006

#1	1892.255	2744.753	60359.61	4488.265	3866.285
#2	1916.125	2743.965	60616.23	4515.904	3871.910
#3	1900.652	2733.459	60744.37	4491.603	3862.747

Sample Name: I3423-02 Acquired: 6/2/2017 17:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002725	-.000091	.0028284	-.001363	-.001044	.0138884	.0411802
Stddev	.002073	.002339	.0015327	.002644	.000915	.0046598	.0001648
%RSD	76.08984	2563.584	54.18886	193.9494	87.68396	33.55203	.4001434

#1	-.004842	-.002774	.0011936	.001612	-.000746	.0173773	.0410314
#2	-.000698	.000979	.0042328	-.003445	-.000315	.0085964	.0411520
#3	-.002634	.001522	.0030588	-.002258	-.002071	.0156914	.0413573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0068008	42.90128	-.001565	.0000791	.0012761	.1593655
Stddev	.000050	.0000515	.12979	.000231	.0002050	.0008178	.0125554
%RSD	282.8331	.7573422	.3025401	14.77462	259.0562	64.08184	7.878337

#1	.000027	.0067610	43.04710	-.001832	-.000156	.0008749	.1735087
#2	-.000071	.0067824	42.85836	-.001424	.000176	.0007365	.1550530
#3	-.000009	.0068590	42.79838	-.001439	.000217	.0022170	.1495347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950275	12.41844	.0020928	-.000153	7.247570	-.001773	1.894260
Stddev	.001683	.11169	.0001704	.000283	.039142	.006002	.019914
%RSD	.0862988	.8994057	8.140884	184.1857	.5400742	338.5538	1.051272

#1	1.950774	12.54524	.0022333	.000038	7.204760	-.006515	1.901653
#2	1.948398	12.33464	.0019033	-.000020	7.281528	.004975	1.871706
#3	1.951651	12.37543	.0021419	-.000478	7.256421	-.003779	1.909419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199824	.0189077	.0265594	-.000313	87.26534	6.997341	-.002864
Stddev	.019566	.0021655	.0007253	.000069	.24681	.042358	.000572
%RSD	.6114583	11.45312	2.730996	22.05601	.2828253	.6053482	19.98362

#1	3.205790	.0166340	.0273963	-.000367	87.17808	7.043049	-.002600
#2	3.177970	.0209457	.0261124	-.000338	87.54393	6.989564	-.002471
#3	3.215712	.0191433	.0261695	-.000235	87.07402	6.959410	-.003521

Sample Name: I3423-02 Acquired: 6/2/2017 17:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000446	-.001609	.1156152
Stddev	.001297	.000630	.0002639
%RSD	290.5898	39.18209	.2282991

#1	-.001431	-.002271	.1158501
#2	-.000930	-.001541	.1156659
#3	.001023	-.001015	.1153296

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.802	2757.522	60593.35	4435.311	3935.810
Stddev	10.108	9.857	72.11	21.871	17.157
%RSD	.5287146	.3574666	.1190020	.4931139	.4359131

#1	1922.803	2766.681	60667.82	4412.215	3954.129
#2	1909.678	2758.795	60588.38	4438.010	3933.182
#3	1902.925	2747.090	60523.86	4455.707	3920.119

Sample Name: I3423-03 Acquired: 6/2/2017 17:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063336	-.000815	.0045783	.0012678	-.000585	.0144710	.0687193
Stddev	.0035298	.001285	.0003205	.0010822	.000555	.0019730	.0013914
%RSD	55.73153	157.7445	7.000334	85.36229	94.85246	13.63441	2.024699

#1	.0102897	-.000079	.0045611	.0025152	-.000203	.0122100	.0699785
#2	.0035060	-.002298	.0042667	.0007080	-.001222	.0153597	.0672256
#3	.0052051	-.000066	.0049070	.0005801	-.000331	.0158434	.0689538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	.0002092	30.58637	-.002678	.0047412	.0022005	7.955299
Stddev	.0000201	.0000723	.28713	.000232	.0001926	.0035398	.062254
%RSD	365.0261	34.55203	.9387427	8.663994	4.061800	160.8591	.7825444

#1	.0000017	.0002876	30.91661	-.002926	.0048698	.0060666	8.008817
#2	.0000273	.0001453	30.44671	-.002467	.0045198	-.000882	7.886978
#3	-.000012	.0001946	30.39579	-.002641	.0048340	.001417	7.970102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.089770	16.10935	.0062639	-.000102	4.681126	.0000882	2.418899
Stddev	.019942	.15700	.0001420	.000329	.117799	.0032164	.010316
%RSD	.6454295	.9745931	2.266679	322.9696	2.516457	3648.822	.4264945

#1	3.112051	16.28964	.0063464	-.000022	4.778415	.0036683	2.430673
#2	3.083667	16.00276	.0063454	-.000463	4.714807	-.002558	2.411442
#3	3.073593	16.03565	.0061000	.000180	4.550155	-.000846	2.414582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028164	.1635692	-.007466	-.000352	82.68013	9.071582	-.002741
Stddev	.040146	.0018268	.001001	.000105	.29472	.031656	.000370
%RSD	3.904620	1.116810	13.40479	29.85004	.3564593	.3489527	13.48664

#1	1.065663	.1615771	-.006312	-.000278	82.34238	9.035029	-.003043
#2	.985812	.1651658	-.007984	-.000472	82.88511	9.089998	-.002329
#3	1.033018	.1639647	-.008101	-.000306	82.81291	9.089717	-.002851

Sample Name: I3423-03 Acquired: 6/2/2017 17:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000220	-.000815	.0922746
Stddev	.000263	.000596	.0003842
%RSD	119.7599	73.12986	.4163658

#1	-.000442	-.000432	.0922847
#2	-.000289	-.000512	.0918854
#3	.000071	-.001502	.0926536

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.077	2756.414	60265.67	4420.681	3948.530
Stddev	5.192	7.147	121.55	3.419	10.295
%RSD	.2715207	.2592711	.2016855	.0773366	.2607207

#1	1907.573	2762.887	60138.10	4418.828	3959.793
#2	1917.755	2757.610	60380.14	4418.588	3946.191
#3	1910.903	2748.745	60278.78	4424.626	3939.607

Sample Name: I3423-04 Acquired: 6/2/2017 17:25:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013921	-.000952	.0037595	-.000956	-.001416	.0113030	.0689947
Stddev	.0009702	.000039	.0006359	.002511	.001266	.0037240	.0002918
%RSD	69.69451	4.124375	16.91466	262.5147	89.37676	32.94698	.4228999

#1	.0019697	-.000909	.0039384	.001527	-.002402	.0071495	.0687971
#2	.0002720	-.000987	.0042869	-.000903	-.001858	.0124159	.0693298
#3	.0019348	-.000961	.0030533	-.003494	.000011	.0143438	.0688571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	.0002557	30.57565	-.002966	.0047326	.0022744	7.915336
Stddev	.0000671	.0001026	.05194	.000045	.0002155	.0008998	.021686
%RSD	587.2638	40.13290	.1698810	1.515121	4.552554	39.56081	.2739803

#1	-.000066	.0001743	30.58055	-.002964	.0048890	.0025617	7.931442
#2	.000047	.0002219	30.52143	-.003011	.0048218	.0012660	7.890677
#3	.000054	.0003710	30.62497	-.002922	.0044868	.0029953	7.923888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073507	16.12299	.0064240	-.000027	4.565841	-.002469	2.412285
Stddev	.011666	.07875	.0000928	.000269	.101517	.000878	.025560
%RSD	.3795503	.4884116	1.445225	1008.107	2.223395	35.55355	1.059560

#1	3.086901	16.19511	.0063707	-.000260	4.473343	-.003390	2.429206
#2	3.065568	16.13488	.0065312	.000267	4.549732	-.001642	2.424767
#3	3.068052	16.03897	.0063701	-.000087	4.674450	-.002375	2.382883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020059	.1647359	-.006677	-.000143	82.04002	8.985194	-.001391
Stddev	.067223	.0022913	.001043	.000088	.12309	.022664	.000157
%RSD	6.590084	1.390907	15.61994	61.64749	.1500361	.2522386	11.25429

#1	1.075091	.1666810	-.007529	-.000195	81.93058	8.980693	-.001434
#2	.945135	.1622101	-.006988	-.000041	82.01620	8.965118	-.001522
#3	1.039951	.1653165	-.005514	-.000194	82.17328	9.009771	-.001218

Sample Name: I3423-04 Acquired: 6/2/2017 17:25:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000283	-.001340	.0920951
Stddev	.000345	.000233	.0001844
%RSD	121.8590	17.39539	.2002734

#1	-.000682	-.001492	.0919929
#2	-.000089	-.001456	.0923080
#3	-.000079	-.001072	.0919843

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.834	2750.560	60577.70	4442.155	3946.820
Stddev	6.035	6.199	143.05	8.815	6.350
%RSD	.3154786	.2253796	.2361410	.1984433	.1608923

#1	1906.599	2753.178	60412.54	4435.005	3953.801
#2	1913.256	2743.481	60657.92	4452.004	3941.388
#3	1918.646	2755.020	60662.63	4439.456	3945.271

Sample Name: PB99431BS Acquired: 6/2/2017 17:30:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171055	.0555582	.0201499	.0699222	.1154445	.3736014
Stddev	.0015709	.0020268	.0004209	.0018925	.0010188	.0011008
%RSD	9.183610	3.648097	2.089000	2.706516	.8825404	.2946538

#1	.0183961	.0542917	.0197582	.0682802	.1166066	.3747708
#2	.0153563	.0544870	.0200965	.0694946	.1147051	.3725851
#3	.0175641	.0578958	.0205950	.0719919	.1150217	.3734483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3894767	.0104637	.0099078	9.932529	.0226362	.0931494
Stddev	.0006662	.0000305	.0001312	.030921	.0004527	.0003707
%RSD	.1710536	.2912063	1.324531	.3113131	2.000045	.3979789

#1	.3900194	.0104958	.0097876	9.940523	.0223050	.0935717
#2	.3896775	.0104352	.0100478	9.898396	.0224514	.0928779
#3	.3887332	.0104600	.0098880	9.958669	.0231521	.0929984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508112	.2162168	.0315673	9.494663	.0767276	.0188788
Stddev	.0017688	.0040488	.0009456	.031489	.0002810	.0001155
%RSD	3.481197	1.872589	2.995460	.3316507	.3661672	.6115144

#1	.0522276	.2186995	.0311746	9.514007	.0766566	.0187650
#2	.0513773	.2115447	.0308813	9.458328	.0764891	.0188757
#3	.0488286	.2184062	.0326459	9.511654	.0770373	.0189958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.753389	.1044895	.1035769	9.179723	.0258733	F .0217461
Stddev	.071132	.0029317	.0246605	.027325	.0009499	.0004310
%RSD	.7293065	2.805769	23.80884	.2976656	3.671164	1.981830

#1	9.806013	.1069271	.1298568	9.202430	.0267796	.0221361
#2	9.672462	.1012363	.0999323	9.187342	.0248852	.0212834
#3	9.781693	.1053051	.0809416	9.149398	.0259551	.0218187

Sample Name: PB99431BS Acquired: 6/2/2017 17:30:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212758	.6443010	.1979380	F .0129549	.2027516	.0918341
Stddev	.0000988	.0205030	.0009042	.0013544	.0018922	.0003236
%RSD	.4643795	3.182216	.4568166	10.45500	.9332593	.3523568

#1	.0213772	.6666338	.1987805	.0126908	.2015876	.0917651
#2	.0212704	.6399399	.1969826	.0117519	.2017323	.0915506
#3	.0211798	.6263294	.1980509	.0144219	.2049350	.0921866

Elem	Sr4077
Units	ppm
Avg	.2042508
Stddev	.0003485
%RSD	.1706122

#1	.2041995
#2	.2046221
#3	.2039308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.435	2928.551	62538.71	4510.894	4137.749
Stddev	7.492	23.966	231.78	9.065	21.168
%RSD	.3775238	.8183540	.3706178	.2009477	.5115881

#1	1992.401	2904.269	62655.14	4501.774	4115.809
#2	1983.373	2929.196	62689.19	4511.006	4139.386
#3	1977.531	2952.188	62271.79	4519.902	4158.051

Sample Name: I3423-06 Acquired: 6/2/2017 17:42:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004177	-.000190	.0013723	.0031033	-.000556	.0093944	.0396726
Stddev	.002062	.000628	.0013894	.0029410	.000913	.0045702	.0004900
%RSD	49.37517	329.5754	101.2477	94.76951	164.2514	48.64851	1.235172

#1	-.001805	-.000541	.0025947	.0027522	.000408	.0051942	.0391323
#2	-.005547	.000534	.0016610	.0062042	-.001407	.0142614	.0400882
#3	-.005178	-.000565	-.000139	.0003536	-.000668	.0087276	.0397974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0093759	24.03926	-.002279	-.000635	-.000983	.0062575
Stddev	.000054	.0000354	.15304	.000151	.000063	.000124	.0203006
%RSD	887.3387	.3775819	.6366399	6.610758	9.963975	12.58921	324.4174

#1	-.000034	.0094007	24.21589	-.002366	-.000602	-.001062	-.015414
#2	.000056	.0093916	23.94615	-.002366	-.000595	-.000840	.009357
#3	-.000040	.0093354	23.95574	-.002105	-.000708	-.001046	.024830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108187	7.603822	.0039857	-.000345	3.638893	-.000084	2.017970
Stddev	.0018346	.049577	.0002697	.000175	.099308	.001318	.023744
%RSD	1.655518	.6519965	6.765517	50.78704	2.729066	1575.259	1.176622

#1	.1128238	7.645109	.0042943	-.000213	3.708373	.001436	2.045349
#2	.1092242	7.617521	.0038675	-.000544	3.683156	-.000896	2.003035
#3	.1104080	7.548836	.0037954	-.000279	3.525150	-.000792	2.005526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9269422	.0025284	.0164538	-.000237	62.94866	7.753396	-.002320
Stddev	.0050475	.0025428	.0008755	.000235	.11350	.014855	.000106
%RSD	.5445353	100.5676	5.321093	99.09032	.1803135	.1915924	4.552732

#1	.9212977	.0024595	.0169732	.000010	62.81858	7.759385	-.002432
#2	.9310223	.0051050	.0154430	-.000457	62.99987	7.736481	-.002223
#3	.9285066	.0000208	.0169453	-.000264	63.02754	7.764321	-.002304

Sample Name: I3423-06 Acquired: 6/2/2017 17:42:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHTT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003199	.0000889	.0754234
Stddev	.0003541	.0002751	.0003013
%RSD	110.6859	309.2587	.3994326

#1	-.000046	.0000007	.0756682
#2	.000346	.0003973	.0755150
#3	.000660	-.000131	.0750869

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.016	2797.225	61784.48	4512.427	4058.596
Stddev	5.120	7.679	172.61	17.093	7.578
%RSD	.2628198	.2745399	.2793824	.3787879	.1867140

#1	1943.503	2798.234	61861.65	4504.795	4064.852
#2	1953.580	2804.349	61905.04	4532.006	4060.767
#3	1946.966	2789.090	61586.74	4500.480	4050.170

Sample Name: I3423-07 Acquired: 6/2/2017 17:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003554	-.000357	.0155076	-.000449	-.001341	.0712890	.0223413
Stddev	.001567	.001061	.0004418	.000550	.000731	.0068487	.0005737
%RSD	44.09739	297.1442	2.849118	122.5172	54.54475	9.606988	2.568069

#1	-.004021	.000492	.0159131	.000091	-.000738	.0633937	.0218907
#2	-.001806	-.001546	.0155729	-.000430	-.001130	.0748444	.0221458
#3	-.004834	-.000017	.0150367	-.001009	-.002154	.0756287	.0229872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0003622	26.35388	-.001965	.0002831	.0021943	.7108618
Stddev	.000047	.0000502	.14892	.000500	.0001389	.0006097	.0117010
%RSD	391.0675	13.85194	.5650966	25.42105	49.06001	27.78772	1.646027

#1	-.000031	.0003756	26.24650	-.001431	.0001228	.0028583	.7243514
#2	-.000047	.0004043	26.29125	-.002042	.0003587	.0020649	.7034566
#3	.000042	.0003067	26.52389	-.002421	.0003678	.0016596	.7047775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836727	7.401184	.0058833	.0000753	6.554986	-.000423	1.601143
Stddev	.0014295	.137224	.0002276	.0000835	.186317	.000811	.012468
%RSD	1.708482	1.854088	3.868803	110.8422	2.842375	191.8843	.7786941

#1	.0826696	7.426199	.0061068	.0001717	6.356919	.000318	1.614608
#2	.0830390	7.253173	.0056518	.0000244	6.726760	-.000297	1.589999
#3	.0853096	7.524180	.0058915	.0000299	6.581279	-.001290	1.598821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9775621	.0333740	.0144158	-.000327	80.49715	11.34901	-.001747
Stddev	.0281503	.0015630	.0005053	.000141	.35016	.01287	.000273
%RSD	2.879646	4.683410	3.504872	43.16058	.4349943	.1133886	15.60892

#1	.9689871	.0316419	.0138479	-.000292	80.34955	11.33912	-.001432
#2	1.009003	.0338006	.0148156	-.000482	80.24495	11.36356	-.001894
#3	.954696	.0346794	.0145839	-.000206	80.89694	11.34434	-.001914

Sample Name: I3423-07 Acquired: 6/2/2017 17:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027206	.0007385	.0703425
Stddev	.0002423	.0003174	.0004573
%RSD	8.907041	42.97554	.6500984

#1	.0027346	.0010615	.0699280
#2	.0029557	.0007269	.0702665
#3	.0024716	.0004271	.0708330

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.171	2786.097	61090.86	4470.702	4015.627
Stddev	6.800	2.377	54.80	10.201	8.555
%RSD	.3515685	.0853126	.0897009	.2281766	.2130424

#1	1926.366	2787.268	61027.78	4475.099	4017.049
#2	1937.326	2787.662	61126.72	4477.968	4023.382
#3	1938.820	2783.362	61118.08	4459.040	4006.450

Sample Name: I3423-08 Acquired: 6/2/2017 17:53:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065368	-.002122	.0930147	-.001678	-.000100	.0281264	.0784853
Stddev	.0009655	.000924	.0006592	.003612	.000979	.0034913	.0012041
%RSD	14.77007	43.53444	.7087494	215.3037	980.5144	12.41280	1.534163

#1	.0054637	-.001574	.0936892	.002483	-.000919	.0248934	.0776980
#2	.0073351	-.003188	.0923719	-.004011	.000984	.0318285	.0778865
#3	.0068116	-.001603	.0929831	-.003505	-.000364	.0276571	.0798714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	.0006568	28.83838	-.001921	.0047079	.0000978	8.687232
Stddev	.0000383	.0000529	.63261	.000134	.0001974	.0006895	.186375
%RSD	99.96129	8.057058	2.193648	6.969280	4.192510	705.1270	2.145386

#1	.0000167	.0006665	28.11143	-.002067	.0046663	.0008621	8.473275
#2	.0000825	.0005997	29.13980	-.001890	.0045346	-.000091	8.774153
#3	.0000158	.0007043	29.26392	-.001805	.0049228	-.000477	8.814269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.696950	8.898902	.0072164	-.000220	4.790427	-.002583	1.153651
Stddev	.051261	.129032	.0003199	.000142	.058870	.003053	.040392
%RSD	1.900696	1.449977	4.432435	64.20633	1.228916	118.1905	3.501253

#1	2.637865	8.755082	.0072600	-.000338	4.722823	.000485	1.177845
#2	2.723428	8.937107	.0075122	-.000063	4.830393	-.005621	1.176088
#3	2.729557	9.004517	.0068769	-.000260	4.818065	-.002613	1.107022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360007	.0381623	-.007432	.0000372	56.88731	8.826858	-.001878
Stddev	.034094	.0024584	.000918	.0001478	.33666	.167869	.000084
%RSD	2.506918	6.442034	12.34673	397.1699	.5918047	1.901798	4.458832

#1	1.335105	.0402764	-.008388	.0001614	56.71215	8.644006	-.001871
#2	1.346050	.0387460	-.007350	-.000126	56.67434	8.862572	-.001966
#3	1.398865	.0354646	-.006559	.000077	57.27544	8.973996	-.001798

Sample Name: I3423-08 Acquired: 6/2/2017 17:53:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHTT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010219	-.001656	.0899982
Stddev	.0003907	.000487	.0019718
%RSD	38.22943	29.41420	2.190894

#1	.0009238	-.001601	.0877241
#2	.0006896	-.001199	.0910397
#3	.0014522	-.002169	.0912308

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.497	2703.967	59729.46	4307.616	3892.349
Stddev	10.498	18.505	289.12	67.684	23.425
%RSD	.5582631	.6843625	.4840471	1.571264	.6018340

#1	1869.514	2722.767	59405.30	4383.570	3916.228
#2	1881.546	2703.363	59960.67	4285.590	3891.414
#3	1890.432	2685.772	59822.40	4253.689	3869.405

Sample Name: I3423-09 Acquired: 6/2/2017 17:57:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467132	-.005569	.0034133	-.005528	-.000718	.0077918	.0444086
Stddev	.0037612	.000837	.0007994	.000712	.000737	.0005786	.0004109
%RSD	8.051796	15.02261	23.42140	12.87533	102.7212	7.425512	.9253010

#1	.0452759	-.005840	.0035455	-.005909	-.000169	.0073724	.0441721
#2	.0438824	-.006236	.0025560	-.004706	-.000429	.0084519	.0441705
#3	.0509811	-.004630	.0041383	-.005967	-.001555	.0075511	.0448830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0010911	30.17903	-.014338	.0095509	.0070384	34.02060
Stddev	.0000392	.0000446	.04371	.000480	.0001874	.0012665	.03544
%RSD	80.45642	4.091661	.1448346	3.345031	1.962327	17.99424	.1041779

#1	.0000109	.0010418	30.21762	-.014486	.0096145	.0064814	34.00242
#2	.0000461	.0011287	30.18792	-.013802	.0096982	.0084880	34.06145
#3	.0000892	.0011028	30.13156	-.014727	.0093399	.0061459	33.99795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.148401	23.38652	-.001460	-.000468	5.756038	-.007531	11.28395
Stddev	.014898	.08541	.000417	.000240	.087314	.002935	.03808
%RSD	.1628503	.3652232	28.57730	51.35874	1.516908	38.96847	.3374962

#1	9.157525	23.42503	-.001339	-.000678	5.854374	-.010439	11.26917
#2	9.156470	23.28863	-.001924	-.000206	5.687603	-.007586	11.32721
#3	9.131209	23.44590	-.001117	-.000519	5.726137	-.004570	11.25547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286385	.1412863	-.077729	-.001789	74.93749	12.16865	-.000645
Stddev	.009045	.0032842	.001020	.000301	.17804	.02530	.001075
%RSD	.7031082	2.324522	1.312673	16.83664	.2375884	.2079256	166.6272

#1	1.276257	.1447603	-.077248	-.001637	74.86490	12.19552	.000500
#2	1.289242	.1382323	-.077037	-.001594	74.80720	12.14527	-.000803
#3	1.293656	.1408662	-.078900	-.002136	75.14035	12.16516	-.001632

Sample Name: I3423-09 Acquired: 6/2/2017 17:57:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHTT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000550	-.001723	.1636124
Stddev	.000795	.000468	.0004914
%RSD	144.6481	27.13399	.3003166

#1	.000366	-.001206	.1641548
#2	-.000951	-.001847	.1634855
#3	-.001065	-.002117	.1631970

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.877	2704.405	59346.80	4421.572	3838.393
Stddev	1.083	3.132	213.59	9.208	6.578
%RSD	.0581996	.1158103	.3599078	.2082566	.1713730

#1	1860.901	2702.965	59335.64	4413.484	3831.703
#2	1859.783	2702.252	59565.75	4419.637	3838.621
#3	1861.949	2707.998	59139.00	4431.593	3844.853

Sample Name: I3423-10 Acquired: 6/2/2017 18:01:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139063	-.003013	.0194659	-.005873	-.000307	.0889400	.0516431
Stddev	.0025070	.000764	.0008099	.003062	.000777	.0056610	.0000150
%RSD	18.02802	25.36178	4.160489	52.14817	252.7374	6.364916	.0290064

#1	.0165534	-.002548	.0187599	-.007343	.000180	.0825170	.0516259
#2	.0115678	-.002596	.0192879	-.007923	.000102	.0911001	.0516503
#3	.0135978	-.003895	.0203500	-.002352	-.001203	.0932029	.0516531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001639	.0007579	55.73087	-.002509	.0031686	.0066939	27.16193
Stddev	.0000217	.0000153	.17550	.000506	.0001297	.0018190	.13464
%RSD	13.22953	2.018895	.3149040	20.17692	4.091653	27.17439	.4957020

#1	.0001888	.0007445	55.54666	-.002387	.0030600	.0067408	27.05395
#2	.0001493	.0007546	55.74983	-.002075	.0031336	.0084890	27.11906
#3	.0001535	.0007745	55.89611	-.003066	.0033121	.0048519	27.31279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767018	16.79347	.0003686	-.001234	8.284536	-.002170	.1144404
Stddev	.008136	.05234	.0002045	.000329	.206268	.000560	.0071763
%RSD	.4604347	.3116631	55.48203	26.63118	2.489793	25.83133	6.270783

#1	1.761040	16.75283	.0005510	-.001032	8.291948	-.001558	.1061982
#2	1.763730	16.77505	.0004075	-.001613	8.486999	-.002291	.1178203
#3	1.776283	16.85253	.0001475	-.001057	8.074663	-.002659	.1193026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997113	.1434653	-.060910	.0004397	125.2006	12.56088	-.003495
Stddev	.024628	.0027842	.000956	.0001638	.3156	.05729	.000598
%RSD	1.233198	1.940657	1.569494	37.25826	.2520589	.4560639	17.11821

#1	1.970064	.1435527	-.061704	.0002516	125.3673	12.62657	-.004184
#2	2.003033	.1462048	-.059849	.0005162	124.8366	12.53472	-.003195
#3	2.018241	.1406385	-.061178	.0005513	125.3978	12.52134	-.003107

Sample Name: I3423-10 Acquired: 6/2/2017 18:01:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026042	-.000476	.1302112
Stddev	.0010612	.000184	.0002345
%RSD	40.74872	38.59775	.1801002

#1	.0031519	-.000687	.1299481
#2	.0013811	-.000357	.1303984
#3	.0032796	-.000383	.1302871

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.242	2697.160	59130.68	4369.794	3819.499
Stddev	8.547	5.300	122.17	1.453	4.876
%RSD	.4587279	.1965037	.2066171	.0332409	.1276643

#1	1868.910	2700.876	59007.29	4371.047	3821.553
#2	1853.411	2699.513	59133.15	4370.133	3823.011
#3	1867.405	2691.091	59251.60	4368.202	3813.932

Sample Name: I3423-03LX5 Acquired: 6/2/2017 18:05:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000553	.0004543	.0016560	.0003009	-.000041	.0062768	.0176318
Stddev	.001963	.0011482	.0004208	.0006779	.001197	.0078492	.0004526
%RSD	354.7644	252.7257	25.41245	225.3371	2913.631	125.0518	2.567168

#1	-.001954	.0011814	.0018871	.0008681	.000542	.0099990	.0174360
#2	-.001396	.0010510	.0011702	-.000450	.000753	-.002741	.0173100
#3	.001690	-.000869	.0019105	.000484	-.001418	.011572	.0181494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001170	.0000420	5.890514	-.000573	.0015170	.0003738	1.543720
Stddev	.0000385	.0000009	.037733	.000050	.0002114	.0018498	.005499
%RSD	32.89799	2.022690	.6405652	8.741175	13.93611	494.8822	.3562457

#1	.0000898	.0000416	5.865659	-.000625	.0017473	.0024379	1.542824
#2	.0001001	.0000415	5.871951	-.000567	.0013317	-.001134	1.538723
#3	.0001610	.0000430	5.933932	-.000526	.0014720	-.000183	1.549612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5981900	3.080083	.0019752	-.000423	.8695308	-.001171	.4556340
Stddev	.0037015	.038753	.0003869	.000052	.0499839	.000882	.0083655
%RSD	.6187802	1.258172	19.58727	12.39064	5.748377	75.33772	1.836016

#1	.5994783	3.089827	.0022631	-.000448	.9269938	-.001812	.4570339
#2	.5940165	3.037388	.0015354	-.000459	.8454780	-.000165	.4632112
#3	.6010752	3.113034	.0021272	-.000363	.8361205	-.001536	.4466568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023772	.0304331	-.002796	.0000613	15.56611	1.770540	-.000342
Stddev	.0133565	.0012012	.000694	.0002736	.17709	.009829	.000599
%RSD	13.04638	3.947007	24.82173	446.4929	1.137647	.5551193	175.2599

#1	.0882958	.0312470	-.001996	.0001320	15.75846	1.778306	-.000797
#2	.1039697	.0309987	-.003150	-.000241	15.40985	1.759490	.000337
#3	.1148661	.0290535	-.003242	.000293	15.53003	1.773825	-.000566

Sample Name: I3423-03LX5 Acquired: 6/2/2017 18:05:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHTT0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006245	-.001655	.0180572
Stddev	.0003659	.001133	.0000747
%RSD	58.58358	68.46707	.4135826

#1	.0003076	-.001478	.0179953
#2	.0005410	-.002866	.0181402
#3	.0010249	-.000621	.0180362

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.174	2958.506	63562.16	4553.525	4268.840
Stddev	10.150	30.605	117.75	11.890	44.839
%RSD	.5067118	1.034491	.1852594	.2611202	1.050374

#1	1992.390	2924.329	63437.03	4539.965	4217.065
#2	2004.588	2967.806	63578.65	4558.440	4294.927
#3	2012.543	2983.382	63670.80	4562.169	4294.528

Sample Name: I3294-19A Acquired: 6/2/2017 18:14:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA107A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953059	-.019452	.9436794	-.047389	.0035577	71.66435	2.323496
Stddev	.0005219	.002354	.0015890	.002252	.0011393	.30154	.007805
%RSD	.5476556	12.09900	.1683841	4.752777	32.02367	.4207686	.3359324

#1	.0953348	-.018191	.9425937	-.048901	.0038250	71.34638	2.314486
#2	.0958128	-.022167	.9455032	-.048466	.0045396	71.70047	2.328195
#3	.0947701	-.017998	.9429412	-.044801	.0023085	71.94620	2.327807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102238	.0146944	64.62569	.1591377	.1833529	.2129210	230.1376
Stddev	.0000978	.0002339	.33390	.0008093	.0004280	.0016243	.8407
%RSD	.9564094	1.591771	.5166682	.5085666	.2334044	.7628801	.3652832

#1	.0101361	.0144567	64.46454	.1600710	.1833409	.2126621	229.9890
#2	.0103293	.0149243	64.40292	.1587129	.1829310	.2114417	229.3811
#3	.0102061	.0147021	65.00960	.1586293	.1837867	.2146593	231.0426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12925	20.82883	.1547616	-.007970	1.320497	.3215612	1.800725
Stddev	.07702	.15510	.0008759	.000591	.152746	.0026785	.018623
%RSD	.4496340	.7446253	.5659885	7.419980	11.56732	.8329717	1.034182

#1	17.09082	20.84990	.1537704	-.007291	1.388084	.3193113	1.807829
#2	17.07900	20.66427	.1550828	-.008251	1.427791	.3208482	1.779596
#3	17.21792	20.97231	.1554315	-.008369	1.145617	.3245241	1.814751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.884543	5.299628	-.595773	.0043678	12.93105	17.09904	.1052806
Stddev	.060947	.021169	.000915	.0001952	.04851	.05446	.0022816
%RSD	1.035715	.3994518	.1535119	4.469107	.3751365	.3185172	2.167180

#1	5.928407	5.278713	-.595189	.0041428	12.88048	17.04054	.1026803
#2	5.910272	5.299127	-.596827	.0044688	12.93547	17.10831	.1062137
#3	5.814951	5.321043	-.595304	.0044917	12.97719	17.14828	.1069478

Sample Name: I3294-19A Acquired: 6/2/2017 18:14:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA107A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5412659	.0361450	.1223895
Stddev	.0026678	.0007075	.0004597
%RSD	.4928843	1.957355	.3756254

#1	.5385315	.0354721	.1218589
#2	.5414044	.0360803	.1226412
#3	.5438618	.0368827	.1226684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.895	3134.849	69017.50	5163.100	3703.836
Stddev	10.473	4.957	68.36	15.805	7.031
%RSD	.4844178	.1581347	.0990525	.3061073	.1898310

#1	2169.423	3140.115	68987.21	5164.915	3711.898
#2	2166.326	3134.162	68969.51	5177.919	3700.630
#3	2149.935	3130.272	69095.77	5146.466	3698.979

Sample Name: I3423-05 Acquired: 6/2/2017 18:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450236	.0704309	.0240296	.0490690	.1031651	1.976350	2.141700
Stddev	.0010036	.0003069	.0012812	.0005580	.0006549	.005856	.001779
%RSD	2.228950	.4357424	5.331716	1.137151	.6347879	.2962979	.0830435

#1	.0461781	.0707853	.0232113	.0490276	.1029898	1.982844	2.140699
#2	.0443603	.0702561	.0255061	.0496465	.1038898	1.974731	2.143753
#3	.0445323	.0702514	.0233713	.0485328	.1026157	1.971473	2.140647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545851	.0483069	30.94549	.2210449	.4950810	.2657854	9.195909
Stddev	.0001098	.0002426	.13549	.0008733	.0017392	.0015569	.032221
%RSD	.2012251	.5022384	.4378378	.3950760	.3513066	.5857600	.3503859

#1	.0544852	.0483797	31.02679	.2204573	.4968905	.2655711	9.173164
#2	.0547027	.0485047	31.02061	.2220484	.4949309	.2674383	9.232781
#3	.0545673	.0480362	30.78908	.2206290	.4934217	.2643468	9.181783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.664594	16.23077	.5071984	.0246408	4.612503	.5602483	2.898120
Stddev	.010043	.07883	.0021410	.0002571	.117020	.0033075	.068900
%RSD	.2740476	.4857006	.4221255	1.043367	2.537014	.5903584	2.377420

#1	3.672648	16.32142	.5082624	.0246798	4.657111	.5599988	2.975146
#2	3.667792	16.17826	.5085990	.0243664	4.700658	.5570726	2.876859
#3	3.653342	16.19262	.5047338	.0248762	4.479740	.5636734	2.842357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049978	.2126918	-.010423	-.000290	83.28215	9.134702	-.001243
Stddev	.024931	.0017873	.001118	.000192	.25107	.035806	.000546
%RSD	2.374412	.8403292	10.72692	66.12114	.3014689	.3919736	43.93490

#1	1.045706	.2123342	-.009477	-.000394	83.57187	9.111363	-.001873
#2	1.076769	.2146308	-.011656	-.000069	83.14652	9.175926	-.000901
#3	1.027460	.2111102	-.010135	-.000407	83.12807	9.116815	-.000956

Sample Name: I3423-05 Acquired: 6/2/2017 18:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTT0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000409	-.000871	.0927225
Stddev	.000323	.000827	.0001085
%RSD	78.99481	94.91706	.1170354

#1	-.000778	-.000955	.0926861
#2	-.000275	-.001652	.0928445
#3	-.000175	-.000006	.0926369

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.270	2820.263	61371.50	4474.014	4000.122
Stddev	11.990	6.965	190.01	11.539	12.622
%RSD	.6173304	.2469470	.3096125	.2579187	.3155514

#1	1933.690	2812.606	61304.04	4473.797	3986.580
#2	1955.970	2826.222	61586.04	4462.585	4002.225
#3	1937.151	2821.961	61224.42	4485.660	4011.561

Sample Name: CCV048 Acquired: 6/2/2017 18:28:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114486	4.973428	25.10609	5.010404	5.104542	363.9475
Stddev	.024060	.020911	.11050	.017499	.015315	.8861
%RSD	.4704220	.4204504	.4401209	.3492455	.3000312	.2434572

#1	5.132037	4.950210	24.97874	5.007927	5.106653	364.9545
#2	5.124360	4.990778	25.17662	5.029009	5.118692	363.6007
#3	5.087060	4.979296	25.16291	4.994276	5.088281	363.2872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26777	.5150648	2.567823	413.0607	15.57949	2.565000
Stddev	.01542	.0014794	.014173	.8920	.00354	.011186
%RSD	.1501447	.2872293	.5519622	.2159537	.0227532	.4360916

#1	10.28535	.5147164	2.551458	412.2526	15.57666	2.552118
#2	10.26138	.5166873	2.575841	414.0179	15.58347	2.572255
#3	10.25657	.5137907	2.576170	412.9117	15.57836	2.570627

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39838	368.5485	14.93374	410.0974	2.543179	1.311688
Stddev	.06697	.7650	.05878	.1122	.010968	.001622
%RSD	.4348893	.2075807	.3936216	.0273714	.4312839	.1236313

#1	15.47063	369.2680	14.93272	410.0356	2.531049	1.313426
#2	15.33839	368.6325	14.99302	410.2269	2.546089	1.311425
#3	15.38612	367.7449	14.87547	410.0295	2.552398	1.310215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.3963	2.499846	15.04358	156.4203	5.363342	F 4.374300
Stddev	.9179	.013932	.06405	.3851	.015418	.025355
%RSD	.2505237	.5573192	.4257706	.2462021	.2874716	.5796297

#1	367.4203	2.485495	15.04355	156.7840	5.347556	4.402821
#2	366.1212	2.513317	15.10765	156.4600	5.378364	4.365762
#3	365.6474	2.500727	14.97955	156.0168	5.364106	4.354315

Sample Name: CCV048 Acquired: 6/2/2017 18:28:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033734	5.275084	5.082549	5.102935	5.064640	5.182372
Stddev	.013551	.013776	.014606	.021690	.016146	.023756
%RSD	.2691983	.2611444	.2873741	.4250584	.3188055	.4584018

#1	5.029750	5.290917	5.076885	5.079933	5.083283	5.205143
#2	5.048830	5.268496	5.099139	5.123018	5.055162	5.184232
#3	5.022622	5.265840	5.071623	5.105854	5.055475	5.157741

Elem	Sr4077
Units	ppm
Avg	5.170501
Stddev	.012548
%RSD	.2426819

#1	5.184584
#2	5.166411
#3	5.160508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.598	2351.156	52232.37	4082.971	2756.009
Stddev	11.028	10.064	176.74	15.493	4.513
%RSD	.6889689	.4280397	.3383751	.3794435	.1637685

#1	1591.043	2344.051	52056.46	4070.113	2757.276
#2	1598.086	2346.745	52230.71	4078.629	2750.998
#3	1612.665	2362.672	52409.93	4100.172	2759.754

Sample Name: CCB048 Acquired: 6/2/2017 18:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002041	-.000012	-.000070	-.000666	-.000677	.0164914	.0011883
Stddev	.000980	.000981	.000886	.001348	.000424	.0065834	.0003559
%RSD	48.02591	8262.784	1271.954	202.2754	62.61935	39.92021	29.94690

#1	-.001715	.000732	.000482	-.001396	-.000325	.0224813	.0015953
#2	-.003143	.000357	.000400	.000889	-.000558	.0175500	.0009353
#3	-.001265	-.001124	-.001092	-.001493	-.001147	.0094428	.0010345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0000328	.0118281	-.000054	.0001697	.0020910	.0248891
Stddev	.0000142	.0000506	.0093768	.000201	.0001500	.0028348	.0130050
%RSD	50.50490	154.4290	79.27546	374.5760	88.38339	135.5736	52.25171

#1	.0000316	-.000021	.0224103	.000152	.0001482	.0014942	.0106527
#2	.0000124	.000079	.0085217	-.000064	.0000316	-.000398	.0361452
#3	.0000401	.000041	.0045525	-.000249	.0003293	.005177	.0278695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	-.005161	-.000010	-.000292	.1471646	-.000688	-.004561
Stddev	.000148	.014458	.000374	.000078	.2253374	.002129	.014477
%RSD	44.77590	280.1614	3697.776	26.62890	153.1193	309.2984	317.3889

#1	-.000491	.010036	.000109	-.000235	.3069710	.001690	.001987
#2	-.000200	-.018744	.000289	-.000261	.2450910	-.002417	.005485
#3	-.000300	-.006774	-.000429	-.000381	-.110568	-.001339	-.021156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070795	-.001272	.0094625	.0006405	-.036202	-.000689	-.000684
Stddev	.003861	.000905	.0006671	.0000691	.003784	.000610	.000261
%RSD	5.454168	71.16909	7.050183	10.78770	10.45289	88.48790	38.15174

#1	-.074597	-.002315	.0101150	.0007174	-.033340	-.000845	-.000972
#2	-.066877	-.000708	.0094908	.0006205	-.040493	-.001205	-.000463
#3	-.070911	-.000791	.0087817	.0005836	-.034773	-.000016	-.000618

Sample Name: CCB048 Acquired: 6/2/2017 18:32:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004231	-.000432	.0001829
Stddev	.0008415	.000329	.0000185
%RSD	198.9026	76.03213	10.10452

#1	-.000527	-.000248	.0001921
#2	.001073	-.000237	.0001951
#3	.000723	-.000812	.0001617

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.790	2956.755	64169.11	4535.579	4316.488
Stddev	6.857	15.397	238.26	14.761	22.928
%RSD	.3346820	.5207298	.3713055	.3254448	.5311819

#1	2041.492	2959.138	64044.74	4524.035	4312.096
#2	2055.098	2970.820	64018.77	4530.492	4341.295
#3	2049.780	2940.305	64443.83	4552.211	4296.074

Sample Name: I3295-08A Acquired: 6/2/2017 18:36:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA116A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739317	-.018736	1.015636	-.043487	.0025203	122.6159	1.970615
Stddev	.0028314	.000967	.011905	.001127	.0012498	.0872	.002707
%RSD	3.829751	5.159392	1.172207	2.590615	49.59092	.0711339	.1373485

#1	.0742528	-.018350	1.010334	-.044005	.0039555	122.5193	1.972647
#2	.0709534	-.019836	1.007304	-.044260	.0019341	122.6395	1.971657
#3	.0765888	-.018022	1.029272	-.042194	.0016713	122.6889	1.967543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103364	.0197014	35.42315	.5114279	.1471216	.2154798	229.0086
Stddev	.0000197	.0003175	.02790	.0030316	.0023261	.0005823	.3811
%RSD	.1900691	1.611769	.0787701	.5927662	1.581101	.2702281	.1664280

#1	.0103565	.0194870	35.39529	.5111329	.1460945	.2152266	228.9401
#2	.0103172	.0195510	35.42306	.5085547	.1454858	.2161458	229.4194
#3	.0103357	.0200662	35.45110	.5145962	.1497845	.2150670	228.6664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54088	30.22111	.2246135	-.007587	1.142651	.3176827	.8717869
Stddev	.02189	.08040	.0036580	.000359	.106837	.0035285	.0147787
%RSD	.1745605	.2660440	1.628561	4.730220	9.349933	1.110696	1.695218

#1	12.52755	30.31345	.2234279	-.007970	1.071613	.3171379	.8850657
#2	12.56615	30.16659	.2216954	-.007534	1.265516	.3144583	.8744299
#3	12.52894	30.18328	.2287172	-.007258	1.090823	.3214519	.8558650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63869	7.056327	-.591868	.0024089	6.405869	21.15478	.0108838
Stddev	.02216	.091390	.002666	.0002398	.059920	.08021	.0006466
%RSD	.1417156	1.295145	.4504452	9.952366	.9353862	.3791361	5.940573

#1	15.66094	7.001548	-.590219	.0021558	6.376626	21.12057	.0102790
#2	15.61662	7.005605	-.590442	.0026326	6.366186	21.09735	.0115653
#3	15.63850	7.161829	-.594944	.0024385	6.474795	21.24642	.0108072

Sample Name: I3295-08A Acquired: 6/2/2017 18:36:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA116A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.235679	.0746001	.1304819
Stddev	.004024	.0008249	.0002792
%RSD	.3256697	1.105723	.2139552

#1	1.237276	.0754801	.1307840
#2	1.238660	.0744757	.1302334
#3	1.231102	.0738445	.1304285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.889	3248.457	72037.54	5423.587	3604.079
Stddev	5.109	25.040	175.84	11.704	37.784
%RSD	.2272980	.7708193	.2440958	.2157994	1.048367

#1	2248.279	3252.250	71834.87	5436.849	3613.896
#2	2242.596	3271.384	72149.56	5419.209	3635.986
#3	2252.792	3221.737	72128.19	5414.703	3562.356

Sample Name: I3213-01A Acquired: 6/2/2017 18:45:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195891	.1913297	.0140199	.0477173	.1106909	.3423719	.3302343
Stddev	.0012718	.0014840	.0008574	.0030040	.0005389	.0052021	.0019493
%RSD	6.492266	.7756441	6.115894	6.295520	.4868349	1.519432	.5902693

#1	.0185756	.1926227	.0134643	.0500572	.1112572	.3364184	.3313328
#2	.0210162	.1897093	.0150074	.0443297	.1101844	.3460405	.3313864
#3	.0191753	.1916571	.0135881	.0487649	.1106311	.3446569	.3279837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098220	.0152916	9.814080	.0305572	.0600430	.0573875	64.83590
Stddev	.0001572	.0001385	.041631	.0001848	.0003934	.0008041	.22128
%RSD	1.599934	.9054049	.4241917	.6048835	.6551659	1.401189	.3412934

#1	.0097604	.0152562	9.767535	.0303532	.0599018	.0580264	64.63653
#2	.0097050	.0151743	9.826948	.0307136	.0604875	.0576517	64.79718
#3	.0100006	.0154443	9.847758	.0306046	.0597397	.0564846	65.07399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360409	7.907246	.0705261	.0242499	7.422931	.2381407	.1185973
Stddev	.0007610	.041135	.0002954	.0003419	.124389	.0072283	.0058800
%RSD	2.111495	.5202134	.4187794	1.409887	1.675735	3.035317	4.957967

#1	.0354514	7.892700	.0706429	.0238651	7.564704	.2460711	.1239994
#2	.0357713	7.875361	.0707451	.0243659	7.332096	.2319215	.1123343
#3	.0369000	7.953677	.0701902	.0245187	7.371994	.2364294	.1194581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.577118	.0003740	-.177491	-.000539	-.021894	-.002301	-.000119
Stddev	.040644	.0011613	.000928	.000277	.007159	.000512	.000884
%RSD	.4738653	310.4962	.5228541	51.40368	32.69861	22.27141	745.6783

#1	8.622352	.0013348	-.177384	-.000362	-.028539	-.002257	-.000120
#2	8.543669	-.000917	-.176621	-.000858	-.022831	-.001812	.000766
#3	8.565332	.000704	-.178468	-.000396	-.014313	-.002834	-.001001

Sample Name: I3213-01A Acquired: 6/2/2017 18:45:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2993A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011300	-.000927	.0106952
Stddev	.0005892	.000750	.0001009
%RSD	52.14673	80.90388	.9436147

#1	.0017839	-.000067	.0107832
#2	.0006402	-.001271	.0107173
#3	.0009658	-.001443	.0105850

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.728	2833.457	61140.50	4482.953	3965.426
Stddev	12.304	15.940	130.68	7.703	18.057
%RSD	.6323779	.5625637	.2137438	.1718300	.4553679

#1	1939.362	2816.208	61183.66	4476.283	3947.246
#2	1937.911	2836.518	60993.70	4491.384	3965.674
#3	1959.911	2847.644	61244.15	4481.191	3983.358

Sample Name: CCV049 Acquired: 6/2/2017 18:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996348	4.837283	24.23829	4.923259	4.983046	F 355.4984
Stddev	.029286	.015311	.04147	.015071	.005569	.7708
%RSD	.5861507	.3165216	.1710976	.3061092	.1117545	.2168128

#1	4.999068	4.829891	24.21462	4.907190	4.981112	356.1780
#2	5.024179	4.827071	24.21407	4.937078	4.989323	355.6563
#3	4.965796	4.854888	24.28617	4.925509	4.978701	354.6609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.973402	.5037493	2.470857	409.0188	15.10335	2.478366
Stddev	.021923	.0028993	.006676	1.8182	.07651	.003537
%RSD	.2198099	.5755504	.2701749	.4445181	.5065523	.1427226

#1	9.969324	.5069943	2.467826	411.0723	15.01505	2.475997
#2	9.997077	.5028399	2.466234	408.3705	15.15009	2.476670
#3	9.953805	.5014137	2.478510	407.6137	15.14490	2.482432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96333	361.6176	14.72151	404.3267	2.446921	1.294434
Stddev	.04350	1.8961	.09774	1.7220	.007803	.001398
%RSD	.2906944	.5243301	.6639258	.4258908	.3188947	.1079667

#1	15.00904	363.7034	14.82456	406.3148	2.443020	1.292832
#2	14.95851	361.1509	14.70984	403.3629	2.441837	1.295072
#3	14.92245	359.9985	14.63013	403.3024	2.455905	1.295400

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 359.2332	2.429484	15.06192	153.3265	5.257813	F 4.297869
Stddev	.4417	.008509	.02344	.5333	.014938	.019416
%RSD	.1229524	.3502277	.1556308	.3478164	.2841045	.4517585

#1	359.4643	2.435644	15.08826	153.9341	5.264962	4.320220
#2	359.5114	2.433033	15.05417	153.1093	5.240644	4.285182
#3	358.7239	2.419776	15.04334	152.9361	5.267833	4.288203

Sample Name: CCV049 Acquired: 6/2/2017 18:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899643	5.080484	4.975894	4.934782	4.932471	5.056820
Stddev	.013310	.013039	.027983	.014284	.009799	.002642
%RSD	.2716422	.2566578	.5623654	.2894594	.1986574	.0522529

#1	4.894389	5.093570	5.006327	4.937371	4.942882	5.057449
#2	4.914777	5.080391	4.970082	4.919380	4.931100	5.059090
#3	4.889762	5.067491	4.951274	4.947594	4.923429	5.053919

Elem	Sr4077
Units	ppm
Avg	5.038395
Stddev	.014686
%RSD	.2914726

#1	5.055066
#2	5.032744
#3	5.027374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.952	2405.157	53800.92	4200.674	2844.169
Stddev	8.672	9.902	3.70	24.859	1.663
%RSD	.5258918	.4116919	.0068782	.5917957	.0584853

#1	1638.950	2404.431	53796.67	4172.084	2843.640
#2	1653.541	2395.637	53802.71	4212.744	2846.033
#3	1654.365	2415.401	53803.39	4217.194	2842.835

Sample Name: CCB049 Acquired: 6/2/2017 18:53:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000587	.0011468	.0000045	.0011053	-.000352	.0063061	.0010084
Stddev	.001017	.0012257	.0003921	.0008499	.000739	.0013205	.0010377
%RSD	173.0494	106.8791	8713.846	76.89097	210.1358	20.93986	102.9061

#1	-.000877	.0017491	.0002834	.0020351	.000406	.0063418	.0002265
#2	-.001428	.0019549	.0001739	.0003685	-.001070	.0076084	.0021857
#3	.000542	-.000264	-.000444	.0009123	-.000390	.0049681	.0006131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000768	-.000072	-.004139	-.000139	.0003215	-.001155	.0062149
Stddev	.0001340	.000053	.010848	.000341	.0001669	.001030	.0144241
%RSD	174.3959	73.87160	262.1214	244.5289	51.92688	89.15871	232.0893

#1	-.000058	-.000133	.005367	.000178	.0003312	-.002328	.0036555
#2	.000210	-.000033	-.015957	-.000096	.0004834	-.000393	-.006758
#3	.000078	-.000050	-.001826	-.000500	.0001500	-.000745	.021747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	.0032569	.0001748	-.000433	-.031894	.0001873	-.013549
Stddev	.0005160	.0142976	.0002735	.000095	.095837	.0022060	.005941
%RSD	1141.396	438.9964	156.4655	21.90729	300.4839	1177.588	43.84499

#1	.0004028	.0096264	.0003941	-.000392	.075833	.0018550	-.011079
#2	-.000546	-.013119	.0002620	-.000541	-.107687	-.002314	-.009242
#3	.000279	.013263	-.000132	-.000365	-.063828	.001021	-.020326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052719	-.002040	.0073416	.0004171	-.044349	-.000775	.0000592
Stddev	.055728	.001145	.0003119	.0001229	.012638	.000238	.0003987
%RSD	105.7081	56.12191	4.248677	29.46989	28.49557	30.76176	673.5966

#1	-.109281	-.003117	.0076556	.0004899	-.034792	-.000502	.0003178
#2	.002136	-.000838	.0070318	.0004861	-.058678	-.000944	.0002597
#3	-.051012	-.002163	.0073373	.0002752	-.039578	-.000879	-.000400

Sample Name: CCB049 Acquired: 6/2/2017 18:53:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v24) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001401	.0002239	.0000845
Stddev	.0006784	.0010397	.0000602
%RSD	484.1817	464.2973	71.20354

#1	-.000193	.0014192	.0000511
#2	-.000307	-.000471	.0001540
#3	.000921	-.000277	.0000484

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.096	2986.414	64223.57	4544.317	4392.056
Stddev	5.165	15.100	204.74	18.033	18.002
%RSD	.2539377	.5056320	.3187954	.3968159	.4098673

#1	2028.961	2969.247	64129.34	4533.900	4372.250
#2	2039.291	2992.353	64458.47	4565.139	4396.494
#3	2034.034	2997.641	64082.92	4533.912	4407.423