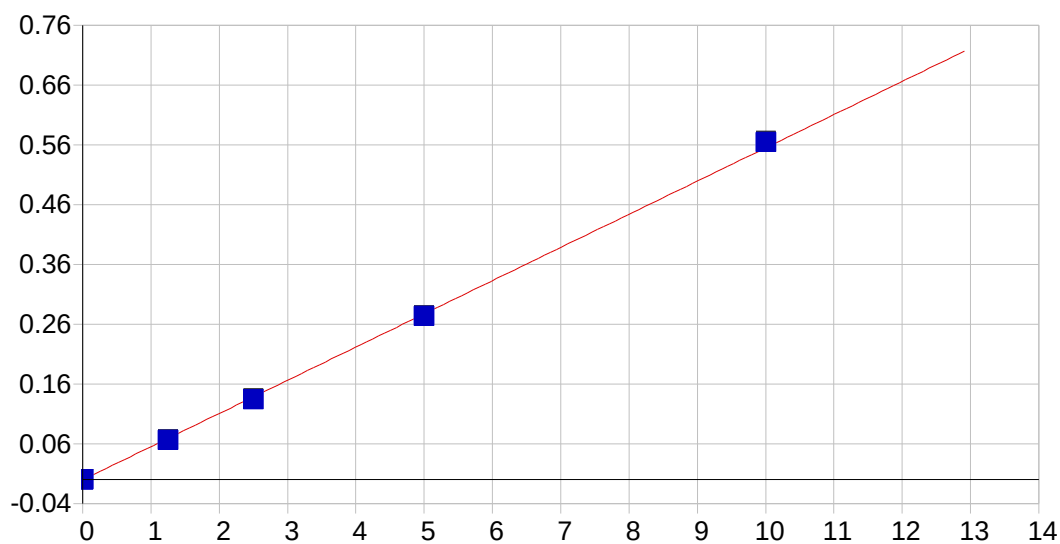




As 189.042 {479}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000249

Re-Slope: 1.000000

A1 (Gain): 0.055535

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999805

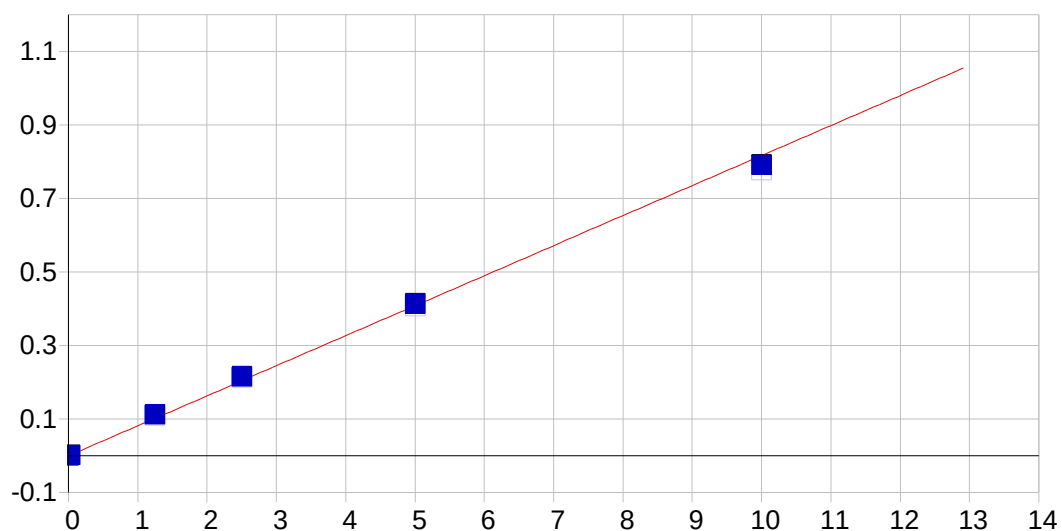
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.002741

Predicted MQL: 0.009136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00944	-.001	-5.64	.00028	.000	1
S2	1.2500	1.2052	-.045	-3.58	.06666	.000	1
S3	2.5000	2.4308	-.069	-2.77	.13471	.000	1
S4	5.0000	4.9401	-.060	-1.20	.27403	.000	1
S5	10.000	10.174	.174	1.74	.56463	.001	1



TI 190.856 {477}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000223

Re-Slope: 1.000000

A1 (Gain): 0.081693

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999172

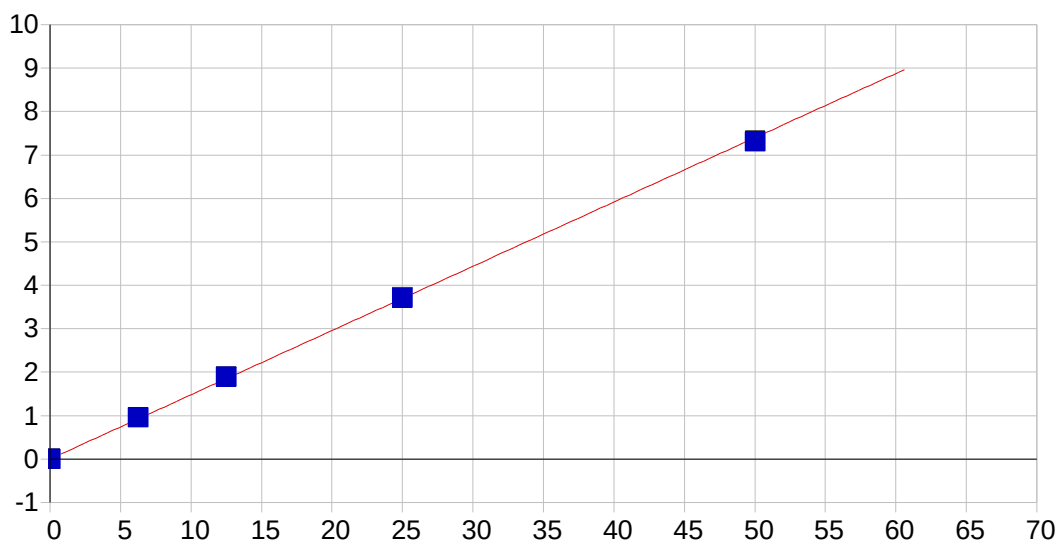
Status: OK.

Std Error of Est: 0.000087

Predicted MDL: 0.001426

Predicted MQL: 0.004754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00022	.000	1
S1	.02500	.02926	.004	17.1	.00199	.000	1
S2	1.2500	1.3669	.117	9.35	.10958	.000	1
S3	2.5000	2.6359	.136	5.44	.21140	.001	1
S4	5.0000	5.0625	.062	1.25	.40592	.002	1
S5	10.000	9.6808	-.319	-3.19	.77579	.001	1

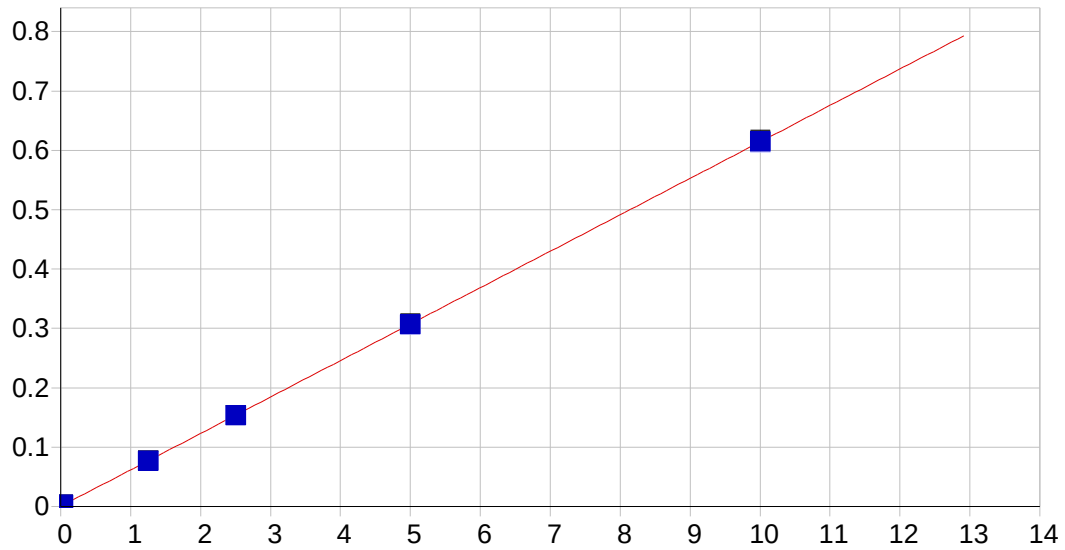


Pb 220.353 {453}

Date of Fit: 6/7/2017 17:17:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.147946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001454
 Predicted MQL: 0.004847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01061	.001	6.10	.00166	.000	1
S2	6.2500	6.4713	.221	3.54	.95776	.001	1
S3	12.500	12.771	.271	2.17	1.8901	.001	1
S4	25.000	25.111	.111	.444	3.7163	.005	1
S5	50.000	49.396	-.604	-1.21	7.3102	.016	1



Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000244

Re-Slope: 1.000000

A1 (Gain): 0.061396

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999999

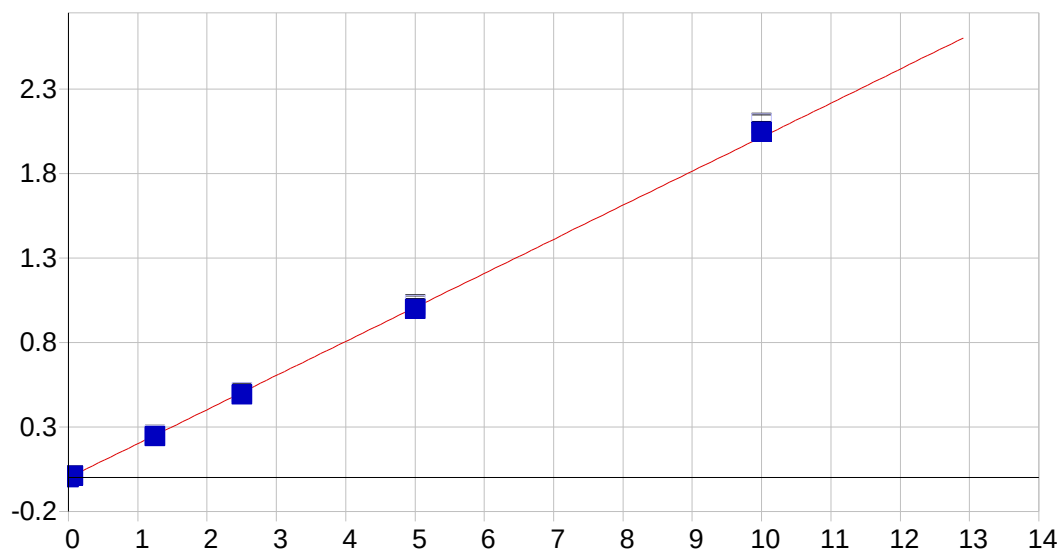
Status: OK.

Std Error of Est: 0.000003

Predicted MDL: 0.002728

Predicted MQL: 0.009094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.03500	.03477	.000	-.669	.00238	.000	1
S2	1.2500	1.2515	.001	.120	.07680	.000	1
S3	2.5000	2.4972	-.003	-.110	.15300	.000	1
S4	5.0000	4.9904	-.010	-.192	.30550	.001	1
S5	10.000	10.011	.011	.111	.61261	.002	1



Sb 206.833 {463}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000008

Re-Slope: 1.000000

A1 (Gain): 0.201449

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999859

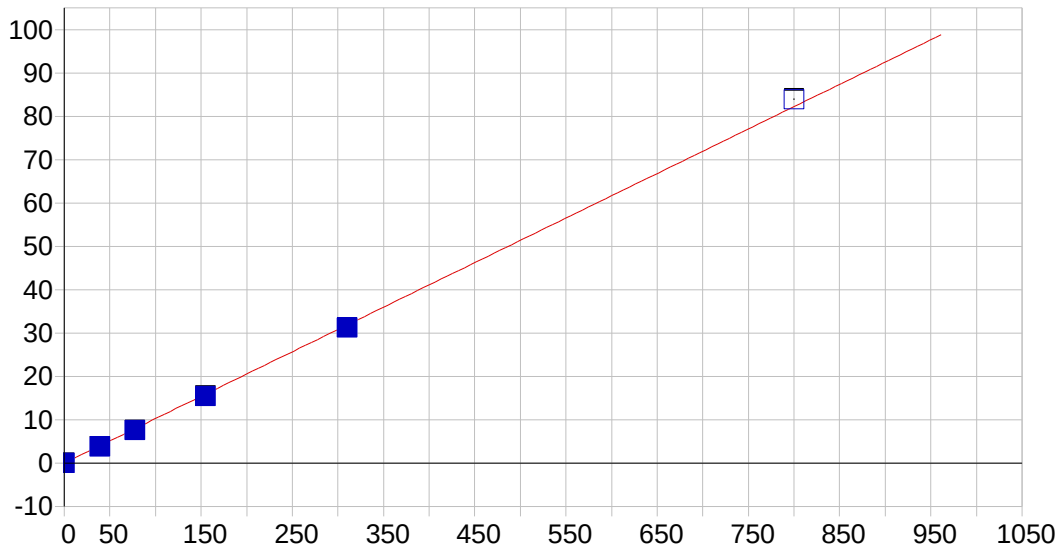
Status: OK.

Std Error of Est: 0.000142

Predicted MDL: 0.001136

Predicted MQL: 0.003788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.06000	.06035	.000	.585	.01216	.000	1
S2	1.2500	1.2103	-.040	-3.17	.24988	.000	1
S3	2.5000	2.4394	-.061	-2.42	.50353	.001	1
S4	5.0000	4.9483	-.052	-1.03	1.0211	.003	1
S5	10.000	10.152	.152	1.52	2.0935	.005	1



AI 396.152 { 85}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000422

Re-Slope: 1.000000

A1 (Gain): 0.102763

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999694

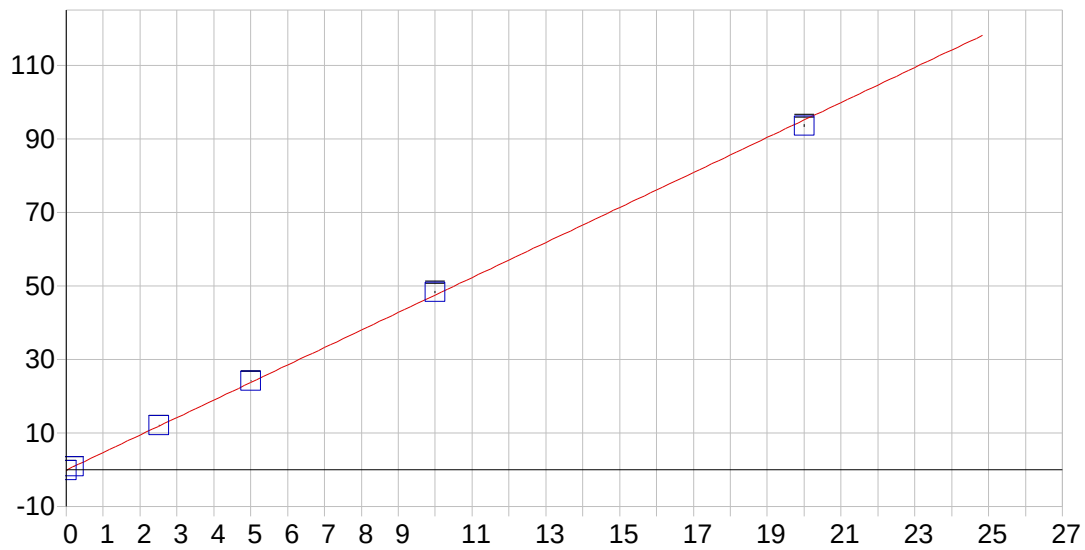
Status: OK.

Std Error of Est: 0.001580

Predicted MDL: 0.007118

Predicted MQL: 0.023726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00042	.000	1
S1	.20000	.20168	.002	.838	.02119	.000	1
S2	38.750	37.196	-1.55	-4.01	3.8276	.004	1
S3	77.500	74.163	-3.34	-4.31	7.6311	.002	1
S4	155.00	150.00	-5.00	-3.23	15.434	.086	1
S5	310.00	303.44	-6.56	-2.12	31.221	.040	1
S6	800.00	816.47	16.5	2.06	83.904	.185	1



Ba 493.409 { 68}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.087066

Re-Slope: 1.000000

A1 (Gain): 4.759091

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999855

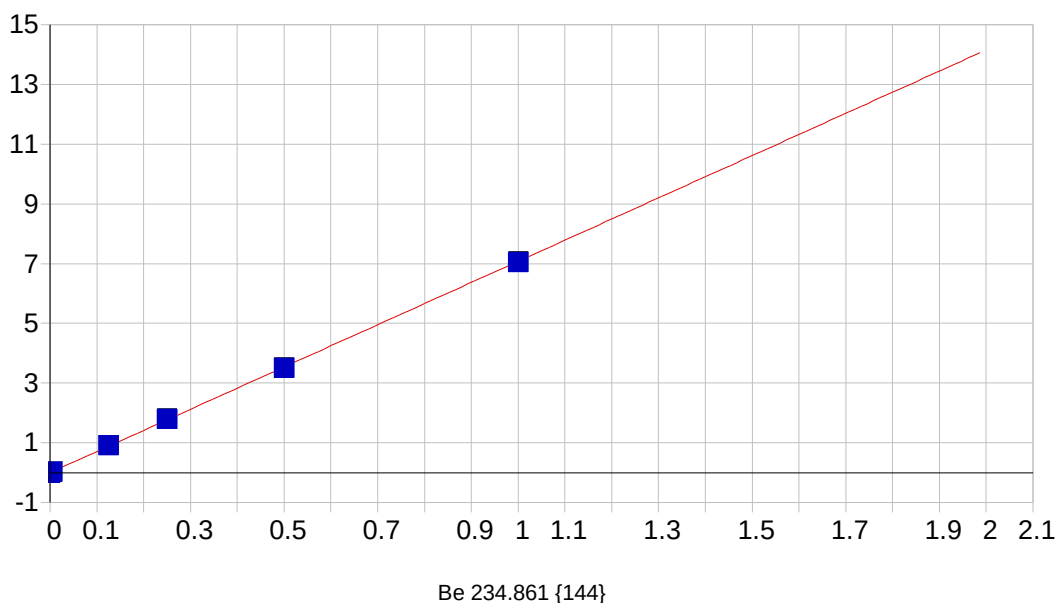
Status: OK.

Std Error of Est: 0.008627

Predicted MDL: 0.000610

Predicted MQL: 0.002032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.08715	.001	1
S1	.20000	.20923	.009	4.61	.90866	.002	1
S2	2.5000	2.5550	.055	2.20	12.073	.014	1
S3	5.0000	5.0912	.091	1.82	24.142	.017	1
S4	10.000	10.162	.162	1.62	48.275	.277	1
S5	20.000	19.683	-.317	-1.59	93.584	.361	1



Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002364

Re-Slope: 1.000000

A1 (Gain): 7.078665

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999917

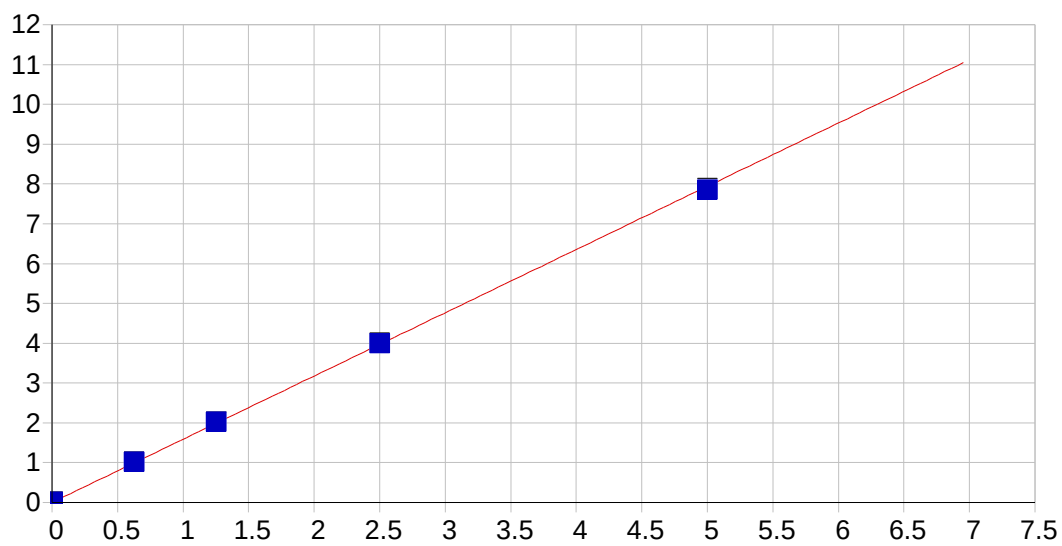
Status: OK.

Std Error of Est: 0.000341

Predicted MDL: 0.000071

Predicted MQL: 0.000236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00237	.000	1
S1	.00500	.00545	.000	9.01	.03620	.000	1
S2	.12500	.12969	.005	3.75	.91266	.003	1
S3	.25000	.25316	.003	1.26	1.7837	.012	1
S4	.50000	.49562	-.004	-.876	3.4941	.012	1
S5	1.0000	.99608	-.004	-.392	7.0248	.019	1



Cd 214.438 {457}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000213

Re-Slope: 1.000000

A1 (Gain): 1.588349

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999923

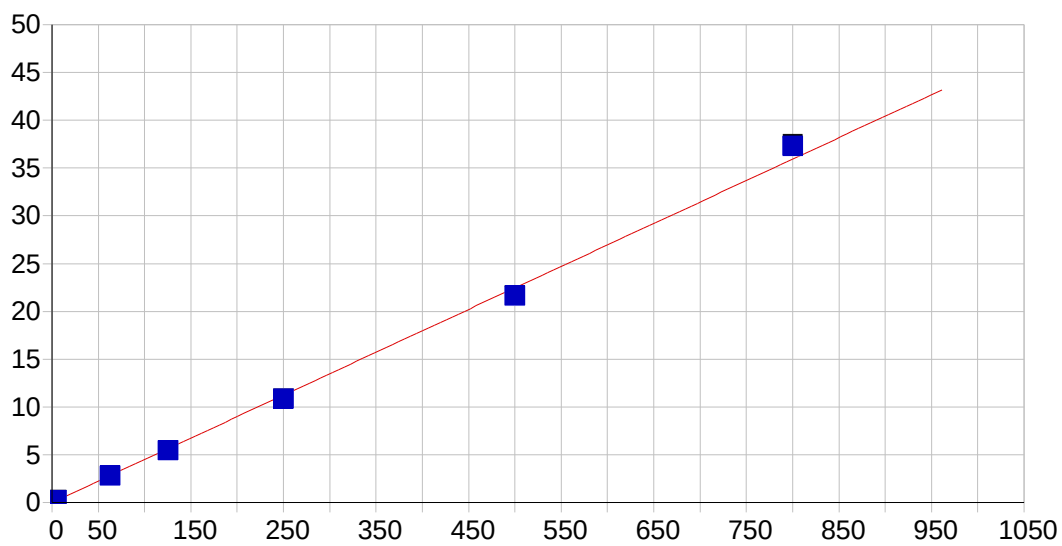
Status: OK.

Std Error of Est: 0.000165

Predicted MDL: 0.000094

Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00500	.00517	.000	3.46	.00843	.000	1
S2	.62500	.64141	.016	2.63	1.0207	.001	1
S3	1.2500	1.2711	.021	1.69	2.0227	.005	1
S4	2.5000	2.5151	.015	.605	4.0021	.006	1
S5	5.0000	4.9472	-.053	-1.06	7.8719	.027	1



Ca 373.690 { 90}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001435

Re-Slope: 1.000000

A1 (Gain): 0.044916

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999332

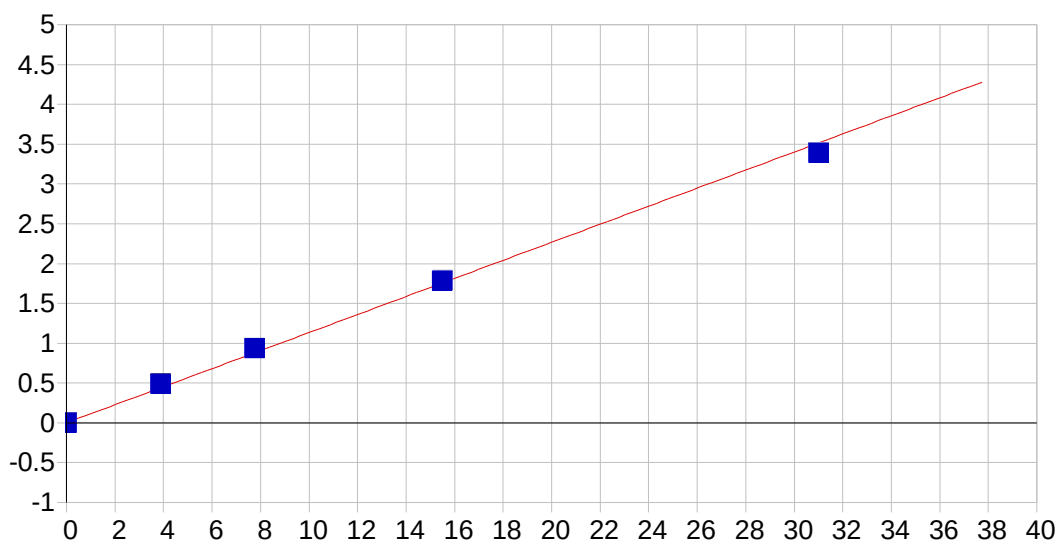
Status: OK.

Std Error of Est: 0.005726

Predicted MDL: 0.013293

Predicted MQL: 0.044311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00145	.000	1
S1	5.0000	4.9693	-.031	-.614	.22463	.000	1
S2	62.500	61.972	-.528	-.845	2.7815	.005	1
S3	125.00	121.84	-3.16	-2.53	5.4673	.005	1
S4	250.00	241.26	-8.74	-3.49	10.824	.023	1
S5	500.00	481.17	-18.8	-3.77	21.586	.028	1
S6	800.00	831.31	31.3	3.91	37.267	.131	1

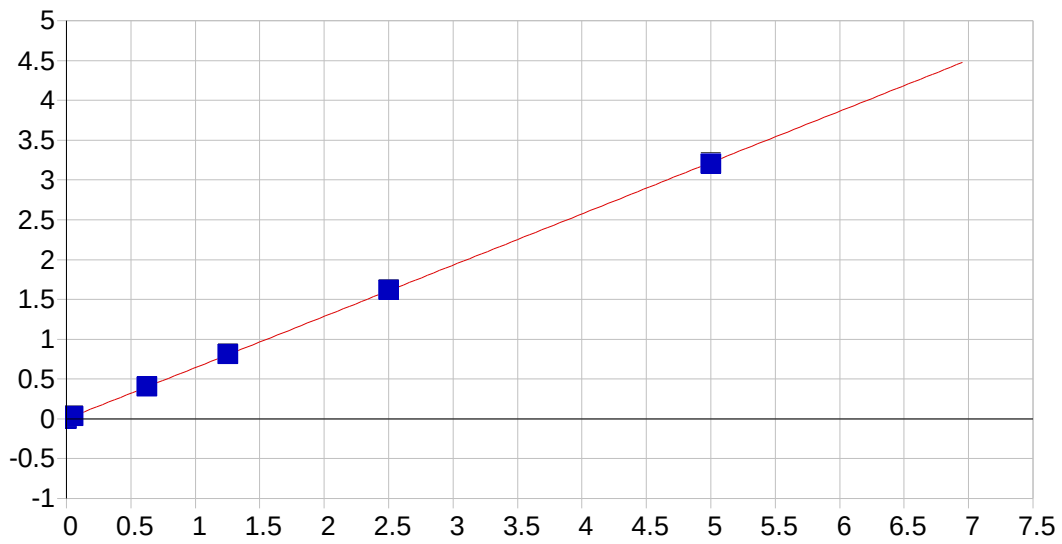


Cr 267.716 {126}

Date of Fit: 6/7/2017 17:17:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.113374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998965 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000451
 Predicted MQL: 0.001505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01210	.002	21.0	.00137	.000	1
S2	3.8750	4.2936	.419	10.8	.48791	.001	1
S3	7.7500	8.2367	.487	6.28	.93609	.002	1
S4	15.500	15.727	.227	1.47	1.7876	.005	1
S5	31.000	29.865	-1.13	-3.66	3.3950	.003	1



Co 228.616 {448}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000217

Re-Slope: 1.000000

A1 (Gain): 0.643710

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

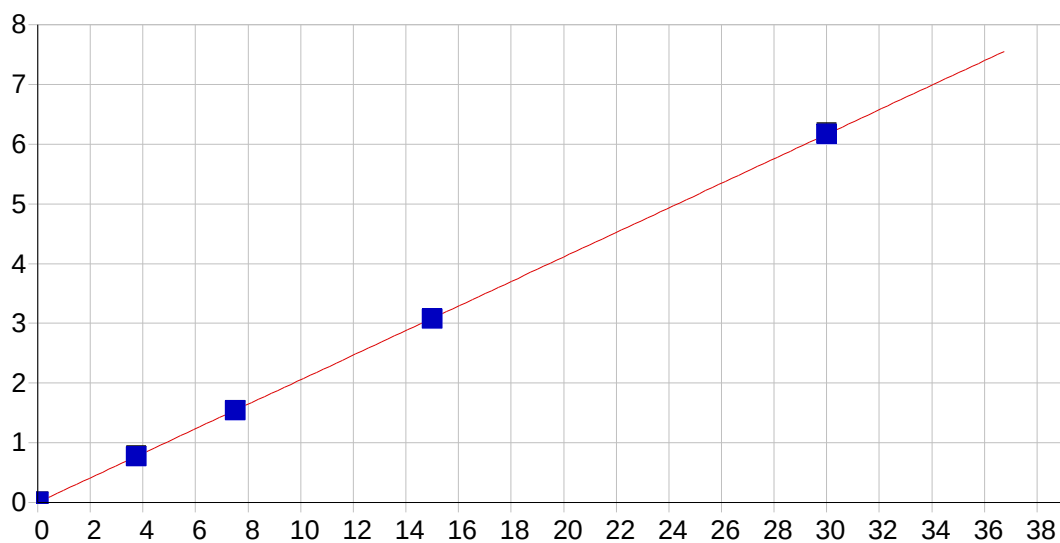
Status: OK.

Std Error of Est: 0.000103

Predicted MDL: 0.000239

Predicted MQL: 0.000797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.05000	.04813	-.002	-3.73	.03088	.000	1
S2	.62500	.63050	.005	.879	.40648	.000	1
S3	1.2500	1.2606	.011	.844	.81289	.001	1
S4	2.5000	2.5086	.009	.345	1.6180	.003	1
S5	5.0000	4.9772	-.023	-.456	3.2104	.009	1



Cu 324.754 {104}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000924

Re-Slope: 1.000000

A1 (Gain): 0.205491

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999996

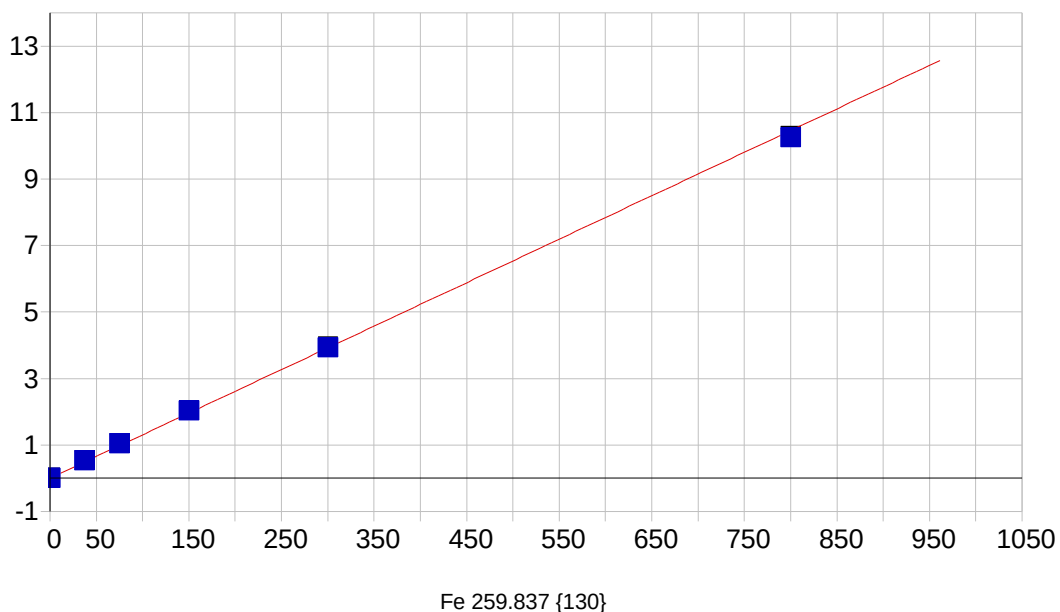
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.001922

Predicted MQL: 0.006406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.02500	.02610	.001	4.40	.00625	.000	1
S2	3.7500	3.7722	.022	.591	.77387	.002	1
S3	7.5000	7.4852	-.015	-.197	1.5347	.001	1
S4	15.000	14.950	-.050	-.330	3.0643	.008	1
S5	30.000	30.041	.041	.137	6.1565	.014	1



Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000102

Re-Slope: 1.000000

A1 (Gain): 0.013074

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999530

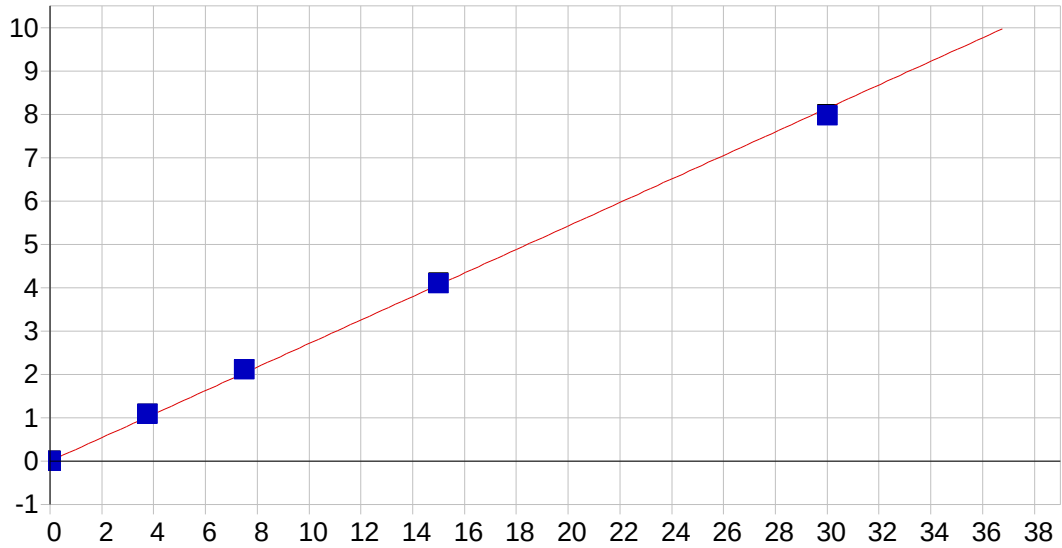
Status: OK.

Std Error of Est: 0.000175

Predicted MDL: 0.016323

Predicted MQL: 0.054411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	.00010	.000	1
S1	.10000	.13169	.032	31.7	.00183	.000	1
S2	37.500	41.318	3.82	10.2	.54085	.001	1
S3	75.000	80.305	5.31	7.07	1.0511	.003	1
S4	150.00	155.49	5.49	3.66	2.0352	.008	1
S5	300.00	300.98	.983	.328	3.9397	.013	1
S6	800.00	784.37	-15.6	-1.95	10.260	.027	1



Mn 257.610 {131}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000174

Re-Slope: 1.000000

A1 (Gain): 0.271180

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999643

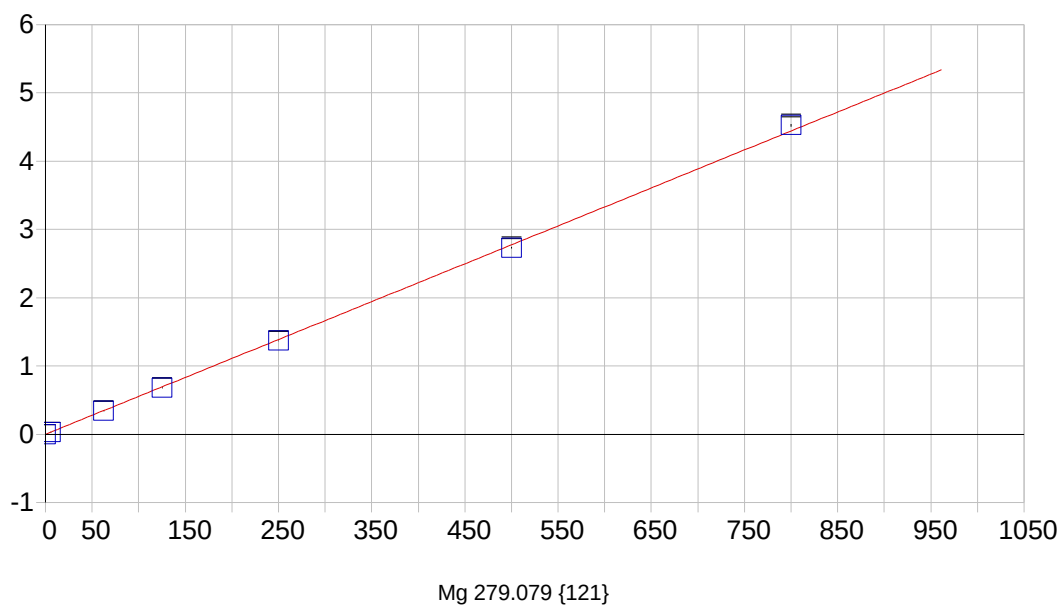
Status: OK.

Std Error of Est: 0.000258

Predicted MDL: 0.000887

Predicted MQL: 0.002956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01500	.01792	.003	19.4	.00469	.000	1
S2	3.7500	3.9920	.242	6.45	1.0826	.003	1
S3	7.5000	7.7752	.275	3.67	2.1087	.005	1
S4	15.000	15.108	.108	.722	4.0978	.015	1
S5	30.000	29.372	-.628	-2.09	7.9666	.031	1



Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000206

Re-Slope: 1.000000

A1 (Gain): 0.005552

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999849

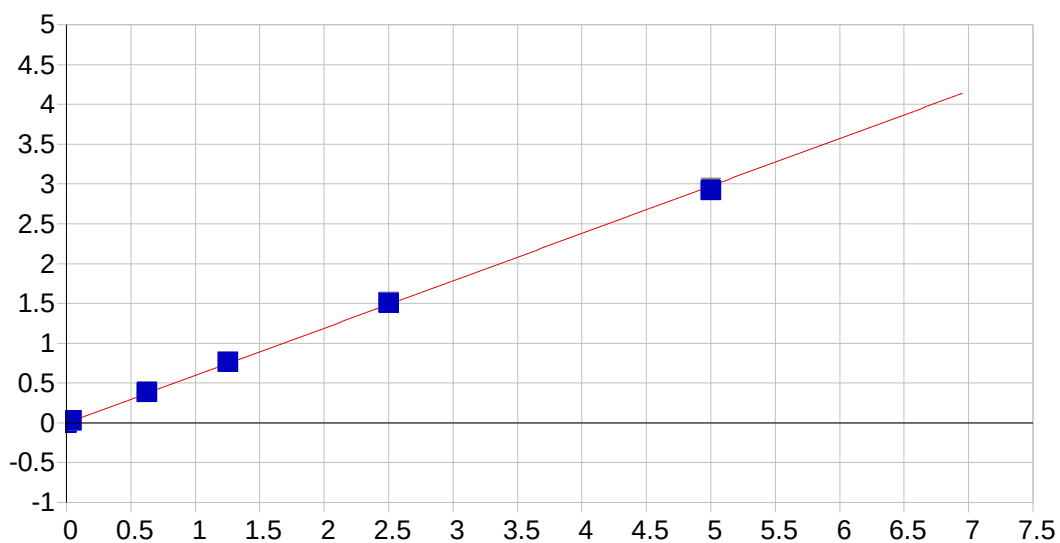
Status: OK.

Std Error of Est: 0.000337

Predicted MDL: 0.042364

Predicted MQL: 0.141212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00020	.000	1
S1	5.0000	4.9070	-.093	-1.86	.02704	.000	1
S2	62.500	61.399	-1.10	-1.76	.34069	.001	1
S3	125.00	122.68	-2.32	-1.85	.68095	.002	1
S4	250.00	246.26	-3.74	-1.50	1.3671	.003	1
S5	500.00	492.17	-7.83	-1.57	2.7324	.010	1
S6	800.00	815.09	15.1	1.89	4.5253	.016	1



Ni 231.604 {446}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000683

Re-Slope: 1.000000

A1 (Gain): 0.595057

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999802

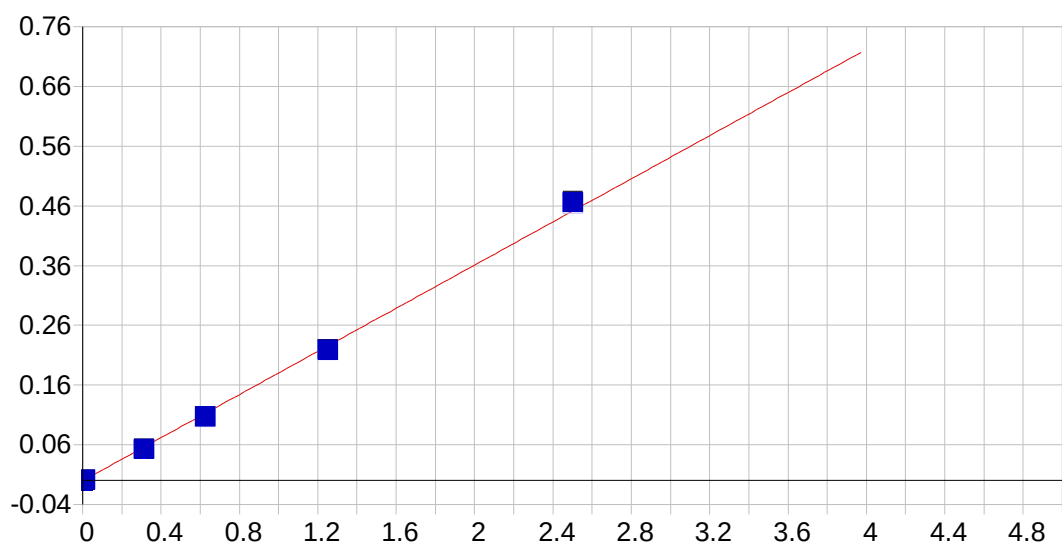
Status: OK.

Std Error of Est: 0.000283

Predicted MDL: 0.000340

Predicted MQL: 0.001133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.04000	.04103	.001	2.57	.02376	.000	1
S2	.62500	.64703	.022	3.52	.38629	.001	1
S3	1.2500	1.2842	.034	2.73	.76738	.000	1
S4	2.5000	2.5325	.033	1.30	1.5142	.003	1
S5	5.0000	4.9103	-.090	-1.79	2.9369	.010	1



Ag 328.068 {103}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000407

Re-Slope: 1.000000

A1 (Gain): 0.180611

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999336

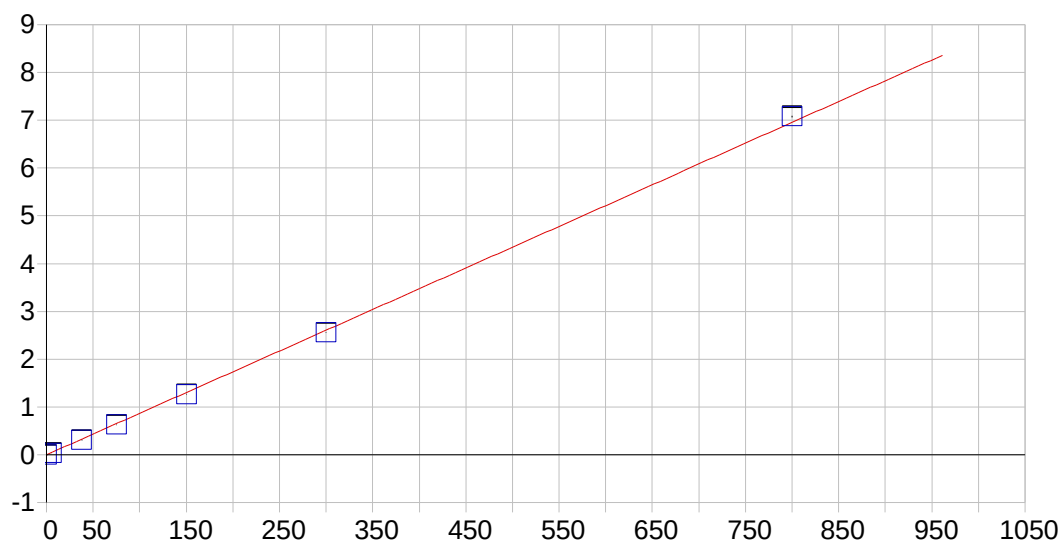
Status: OK.

Std Error of Est: 0.000055

Predicted MDL: 0.000391

Predicted MQL: 0.001302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.00973	.000	-2.67	.00135	.000	1
S2	.31250	.29419	-.018	-5.86	.05234	.000	1
S3	.62500	.59489	-.030	-4.82	.10627	.000	1
S4	1.2500	1.2162	-.034	-2.70	.21772	.000	1
S5	2.5000	2.5824	.082	3.30	.46293	.002	1



Na 818.326 { 41}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002822

Re-Slope: 1.000000

A1 (Gain): 0.008696

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999762

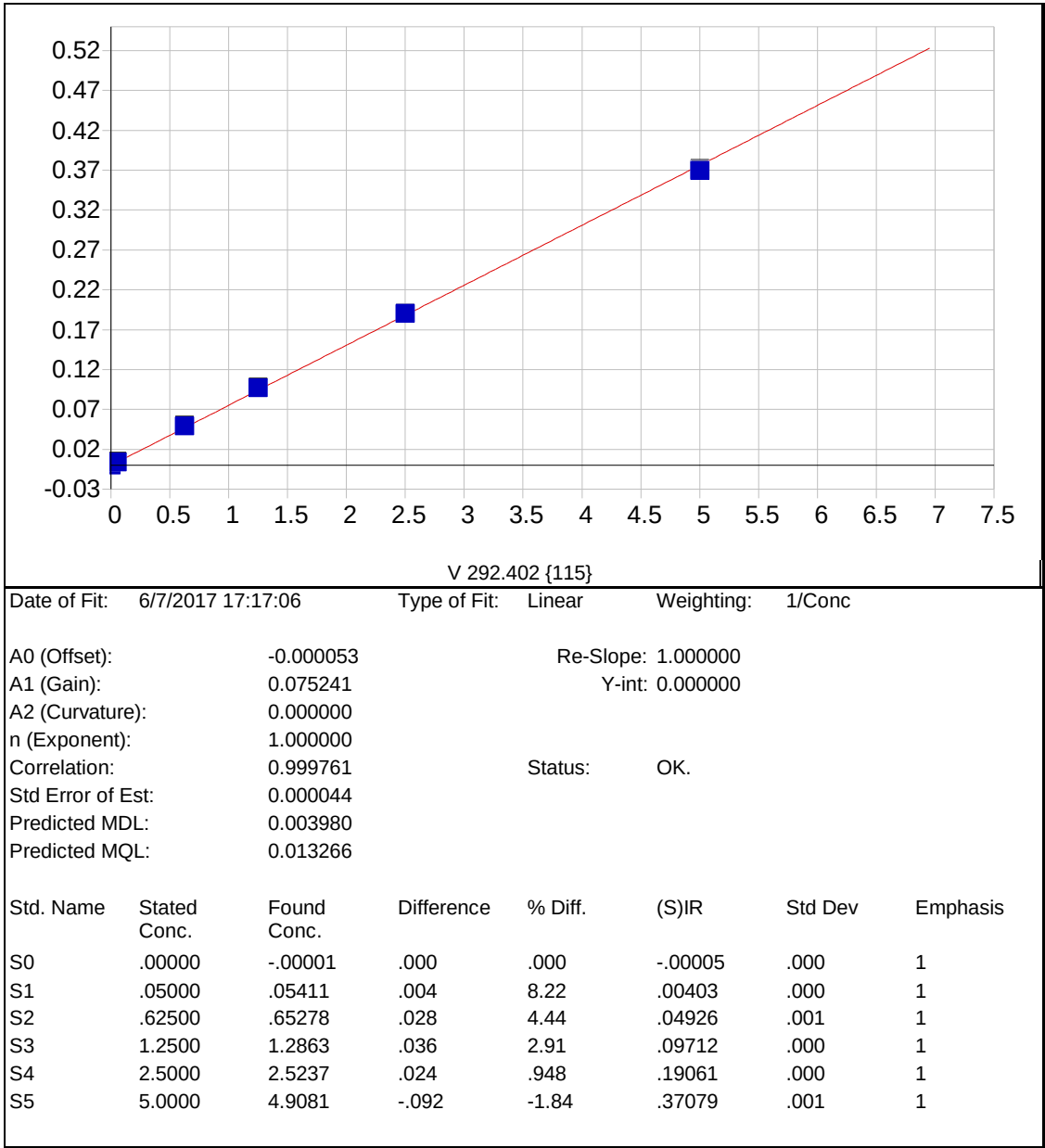
Status: OK.

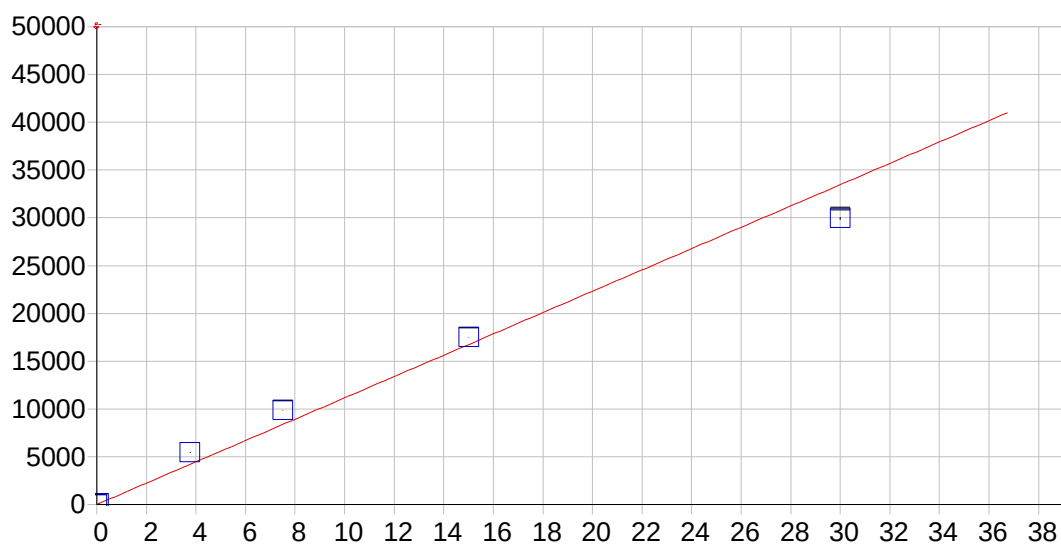
Std Error of Est: 0.000587

Predicted MDL: 0.167418

Predicted MQL: 0.558059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	-.00282	.001	1
S1	5.0000	4.7573	-.243	-4.85	.03855	.001	1
S2	37.500	35.943	-1.56	-4.15	.30975	.003	1
S3	75.000	72.243	-2.76	-3.68	.62541	.004	1
S4	150.00	145.89	-4.11	-2.74	1.2659	.005	1
S5	300.00	294.37	-5.63	-1.88	2.5570	.006	1
S6	800.00	814.30	14.3	1.79	7.0784	.014	1



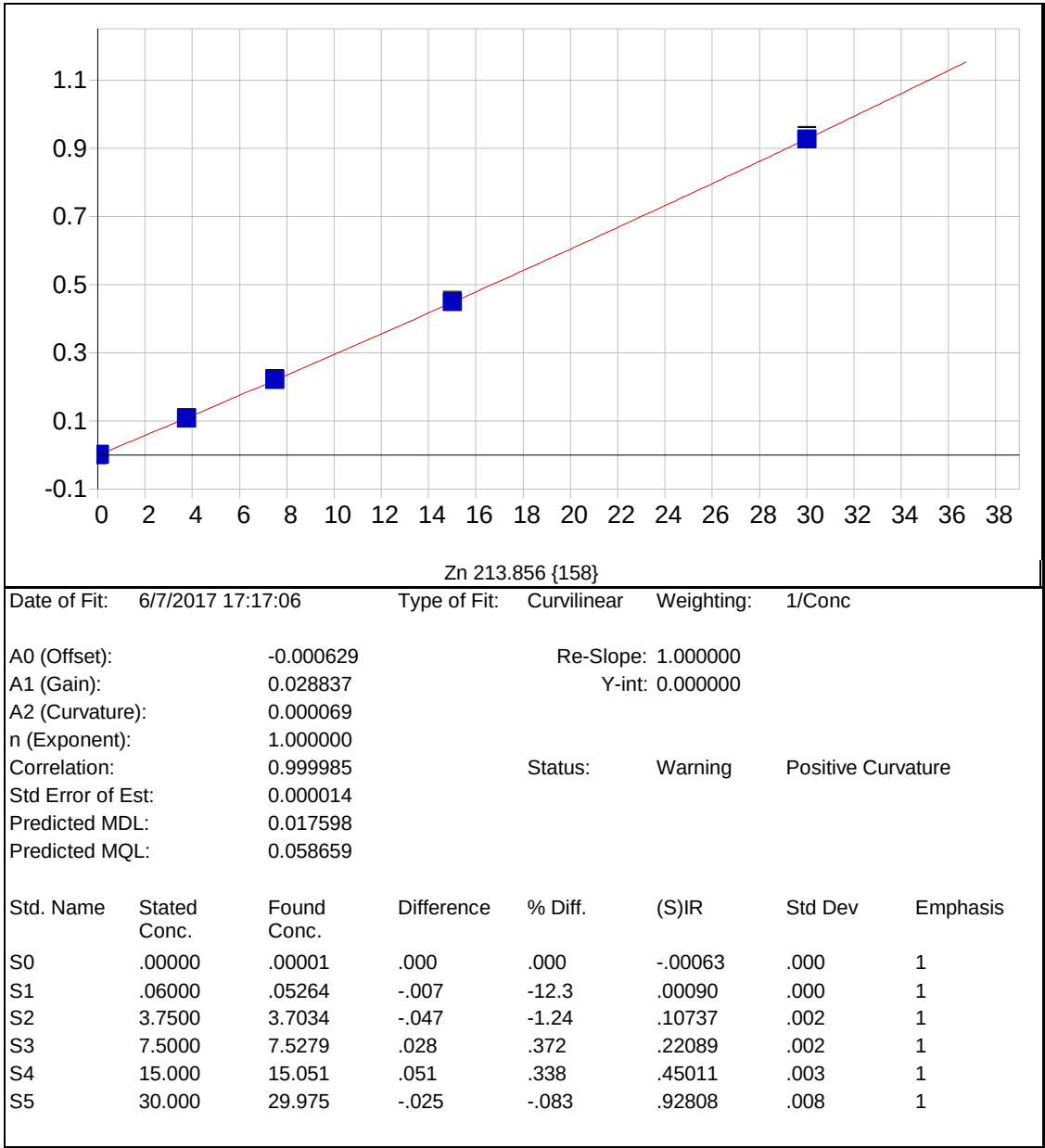


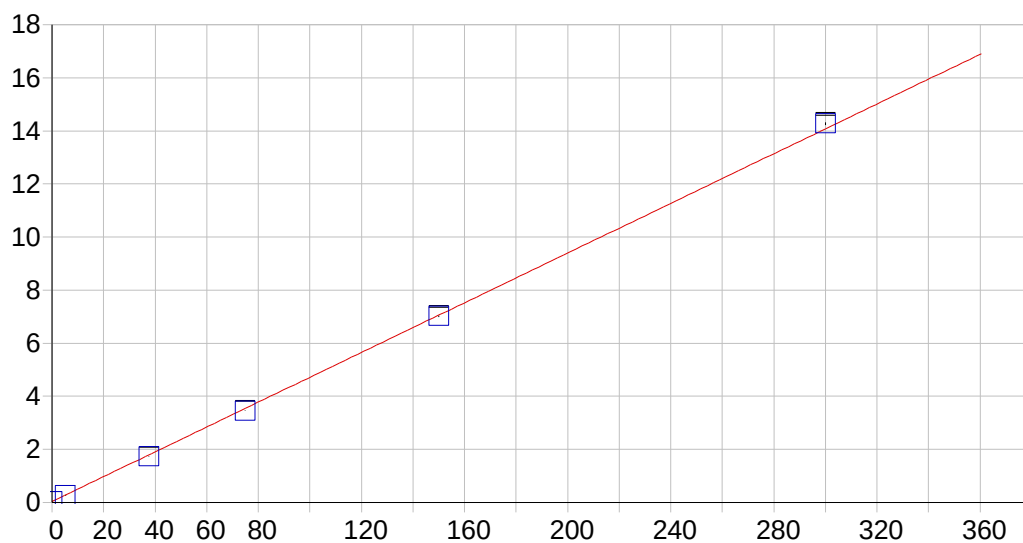
Zn 206.200 {464}

Date of Fit: 6/7/2017 17:17:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.080486 Re-Slope: 1.000000
 A1 (Gain): 1115.621418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991694 Status: OK.
 Std Error of Est: 10.294820
 Predicted MDL: 0.000433
 Predicted MQL: 0.001443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	2.0197	.295	1
S1	.06000	.08951	.030	49.2	101.94	.102	1
S2	3.7500	4.8699	1.12	29.9	5435.0	7.77	1
S3	7.5000	8.8284	1.33	17.7	9851.2	46.5	1
S4	15.000	15.679	.679	4.53	17494.	24.8	1
S5	30.000	26.843	-3.16	-10.5	29949.	137.	1





K 769.896 { 44}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.035950

Re-Slope: 1.000000

A1 (Gain): 0.046802

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999854

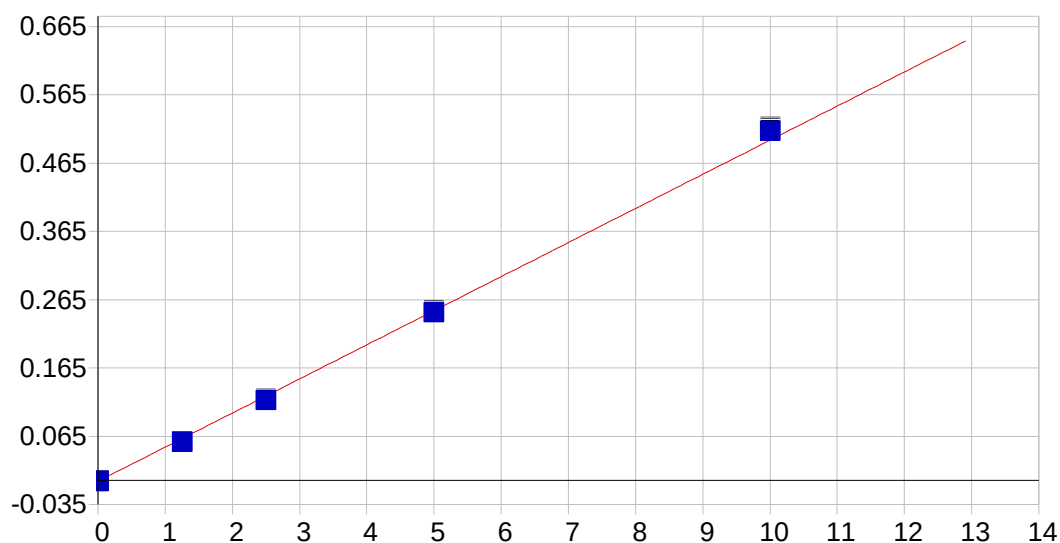
Status: OK.

Std Error of Est: 0.001649

Predicted MDL: 0.033118

Predicted MQL: 0.110393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.03597	.002	1
S1	5.0000	4.7863	-.214	-4.27	.25996	.002	1
S2	37.500	36.151	-1.35	-3.60	1.7279	.004	1
S3	75.000	73.152	-1.85	-2.46	3.4596	.008	1
S4	150.00	149.22	-.777	-.518	7.0199	.034	1
S5	300.00	304.19	4.19	1.40	14.273	.057	1



P 177.495 {490}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000975

Re-Slope: 1.000000

A1 (Gain): 0.049949

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999416

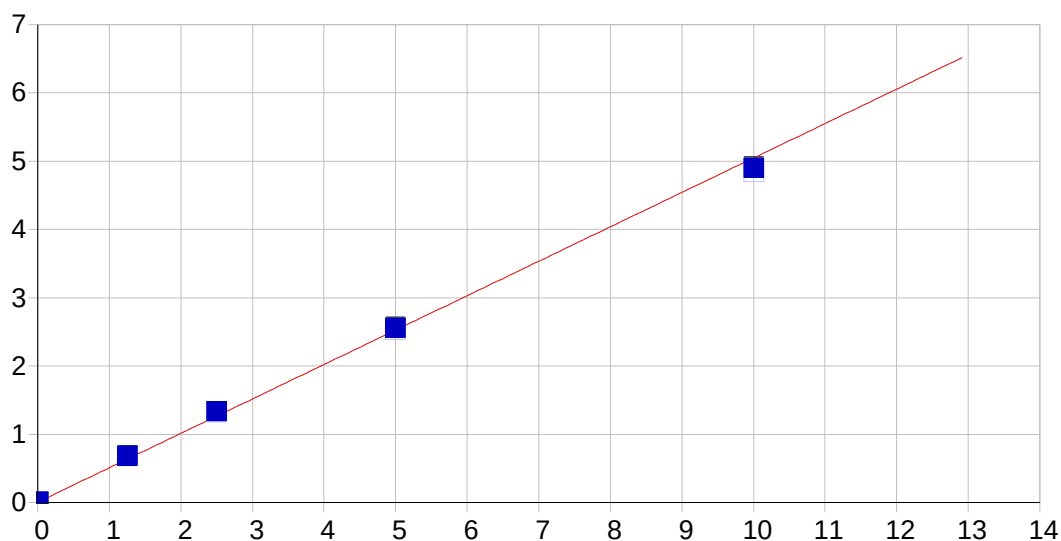
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.001981

Predicted MQL: 0.006604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.01000	.01081	.001	8.06	-.00043	.000	1
S2	1.2500	1.1479	-.102	-8.17	.05690	.000	1
S3	2.5000	2.3826	-.117	-4.69	.11911	.000	1
S4	5.0000	4.9413	-.059	-1.17	.24799	.000	1
S5	10.000	10.277	.277	2.77	.51668	.001	1



B 249.678 {135}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004470

Re-Slope: 1.000000

A1 (Gain): 0.504287

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999371

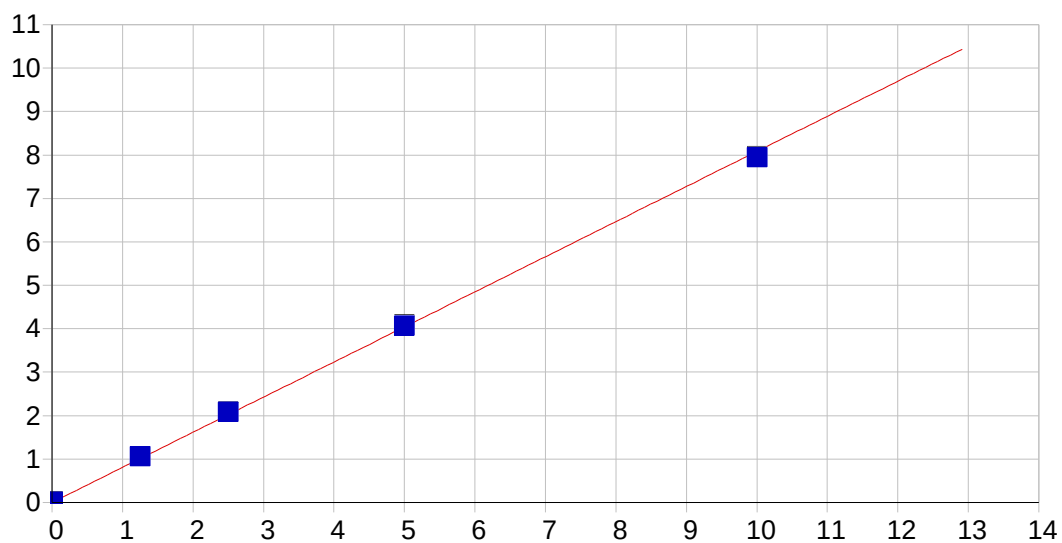
Status: OK.

Std Error of Est: 0.000296

Predicted MDL: 0.000956

Predicted MQL: 0.003188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00447	.000	1
S1	.01000	.01133	.001	13.3	.01020	.000	1
S2	1.2500	1.3444	.094	7.55	.67453	.003	1
S3	2.5000	2.6322	.132	5.29	1.3161	.004	1
S4	5.0000	5.0567	.057	1.13	2.5229	.018	1
S5	10.000	9.7154	-.285	-2.85	4.8407	.019	1



Mo 202.030 {467}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000461

Re-Slope: 1.000000

A1 (Gain): 0.808251

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999790

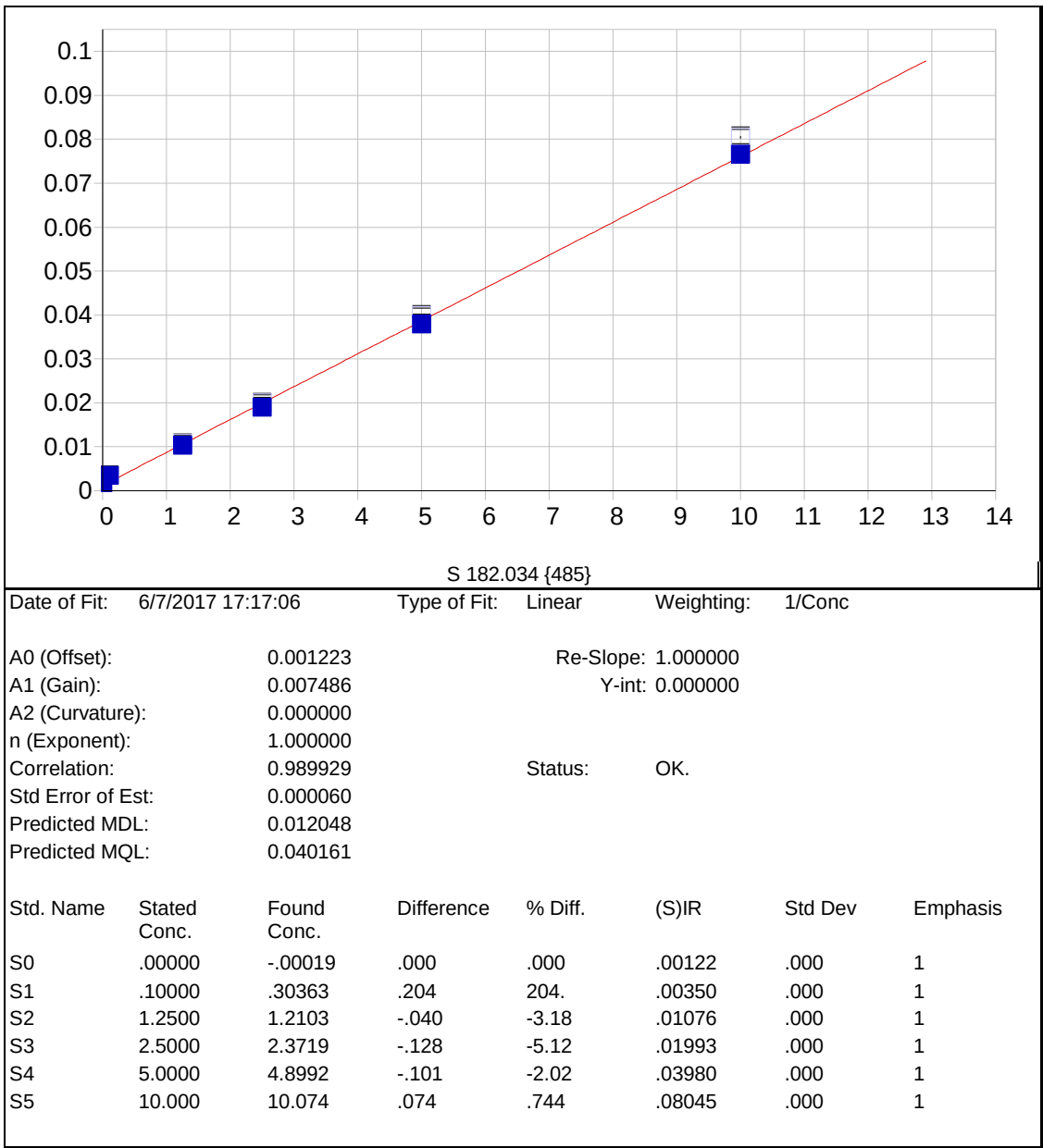
Status: OK.

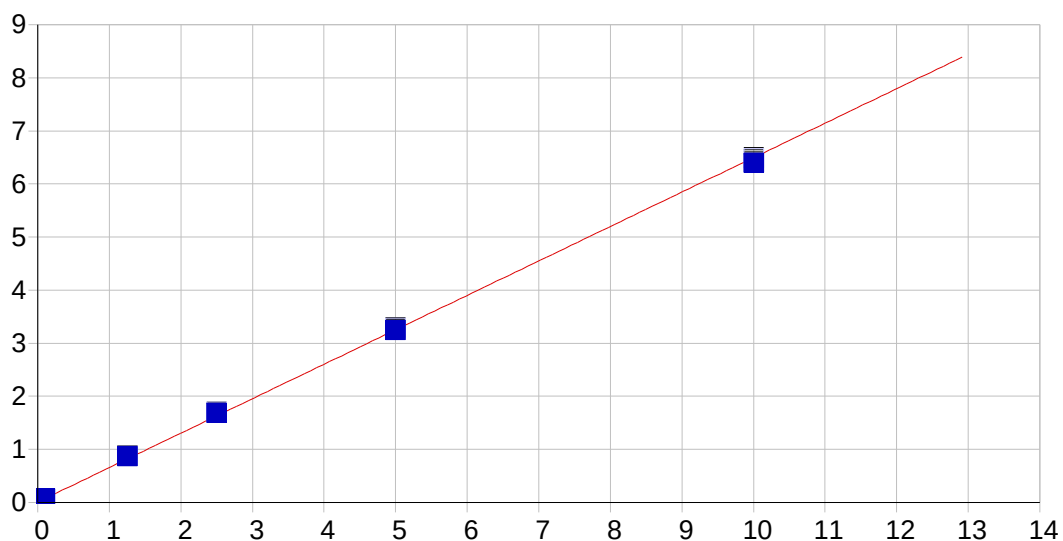
Std Error of Est: 0.000278

Predicted MDL: 0.000257

Predicted MQL: 0.000858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.01000	.01108	.001	10.8	.00943	.000	1
S2	1.2500	1.3090	.059	4.72	1.0593	.001	1
S3	2.5000	2.5699	.070	2.80	2.0795	.003	1
S4	5.0000	5.0364	.036	.728	4.0748	.013	1
S5	10.000	9.8336	-.166	-1.66	7.9558	.016	1





Si 251.611 {134}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008785

Re-Slope: 1.000000

A1 (Gain): 0.648757

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999746

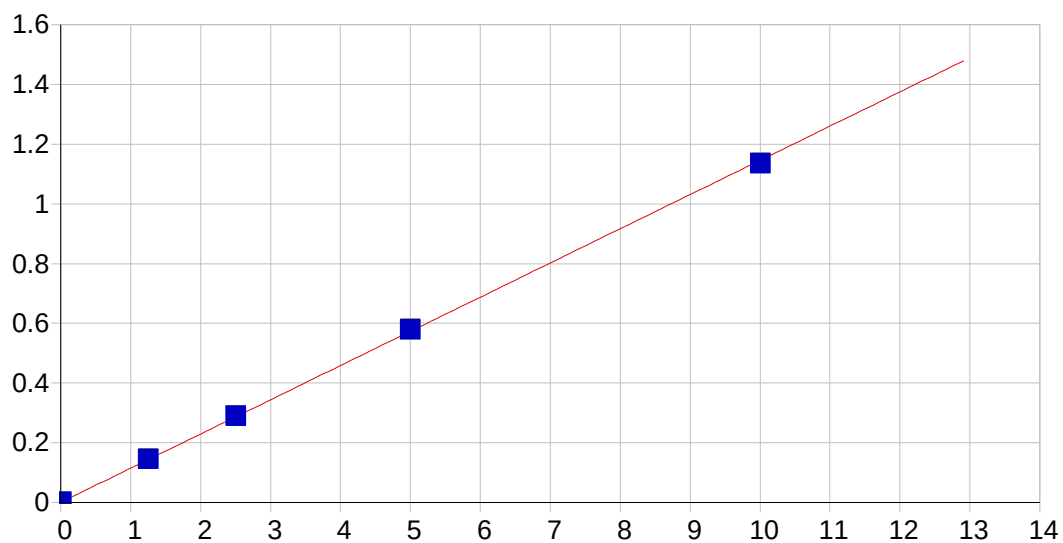
Status: OK.

Std Error of Est: 0.000786

Predicted MDL: 0.000867

Predicted MQL: 0.002889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00878	.000	1
S1	.10000	.09972	.000	-.275	.07372	.001	1
S2	1.2500	1.3296	.080	6.37	.88090	.002	1
S3	2.5000	2.5793	.079	3.17	1.7012	.005	1
S4	5.0000	4.9891	-.011	-.218	3.2837	.009	1
S5	10.000	9.8523	-.148	-1.48	6.4769	.021	1



Sn 189.989 {478}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000159

Re-Slope: 1.000000

A1 (Gain): 0.114564

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

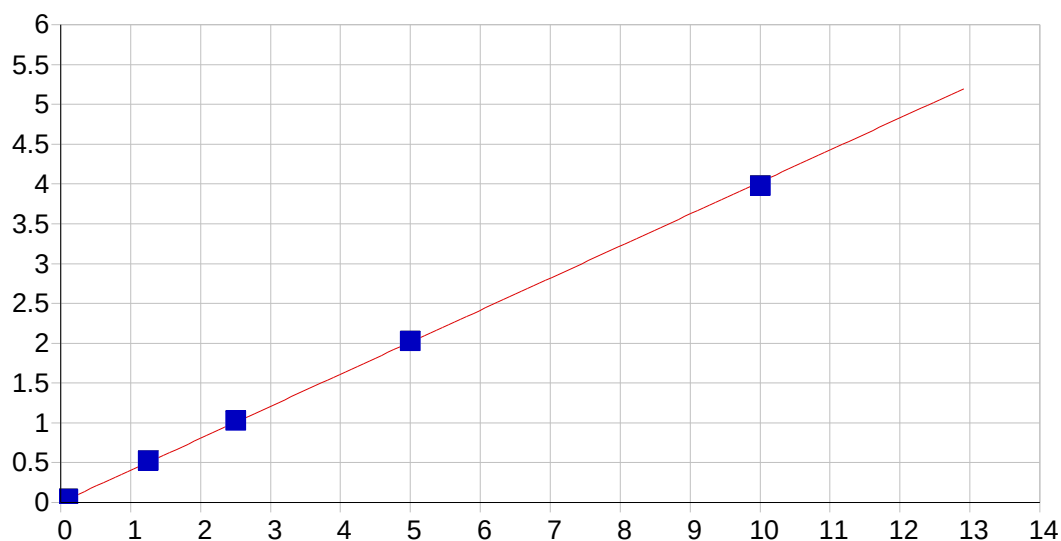
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.000889

Predicted MQL: 0.002963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00696	.000	-.624	.00094	.000	1
S2	1.2500	1.2676	.018	1.41	.14526	.000	1
S3	2.5000	2.5322	.032	1.29	.29003	.000	1
S4	5.0000	5.0499	.050	.998	.57824	.002	1
S5	10.000	9.9004	-.100	-.996	1.1335	.002	1



Ti 336.121 {100}

Date of Fit: 6/7/2017 17:17:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001442

Re-Slope: 1.000000

A1 (Gain): 0.402305

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

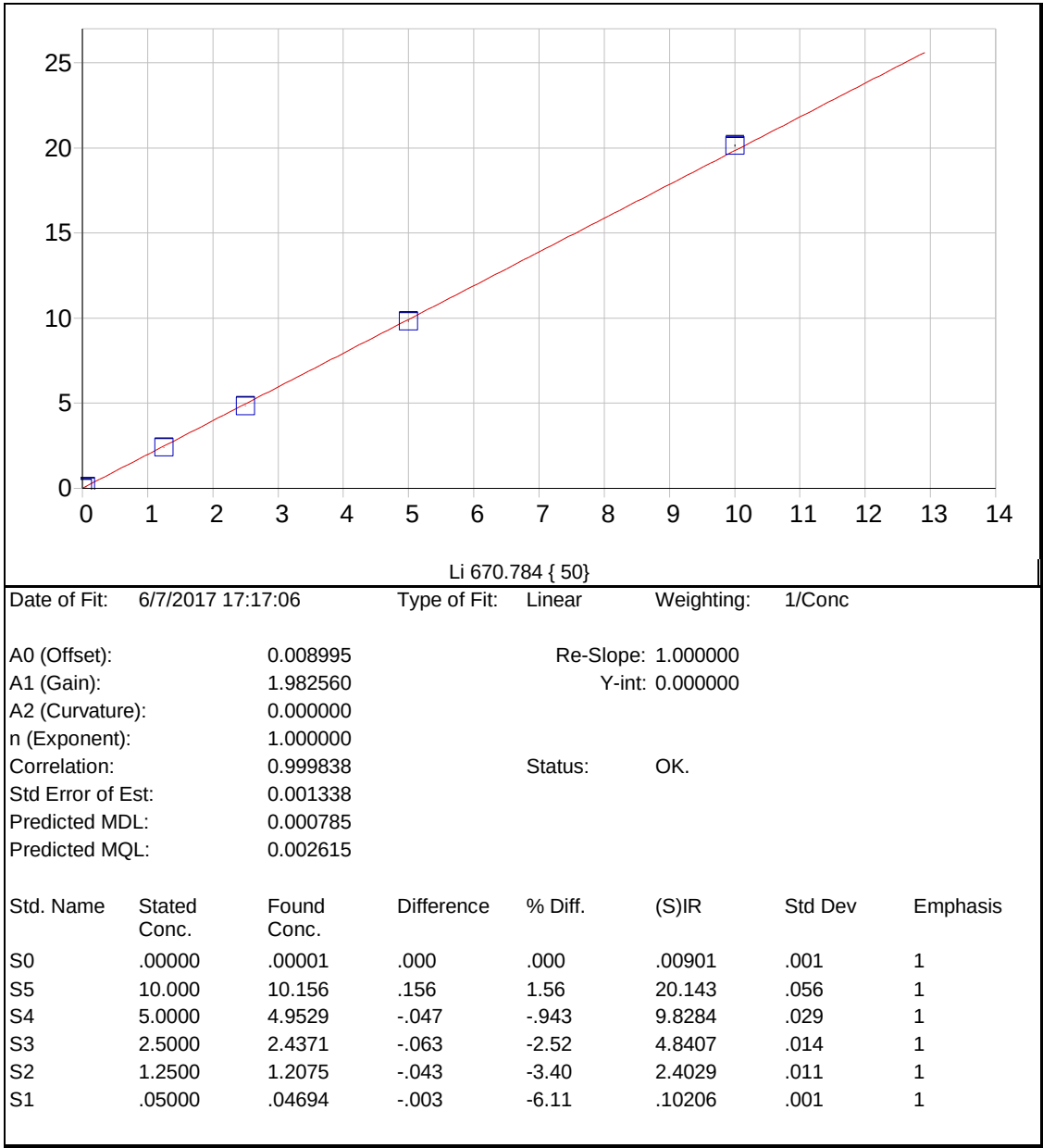
Status: OK.

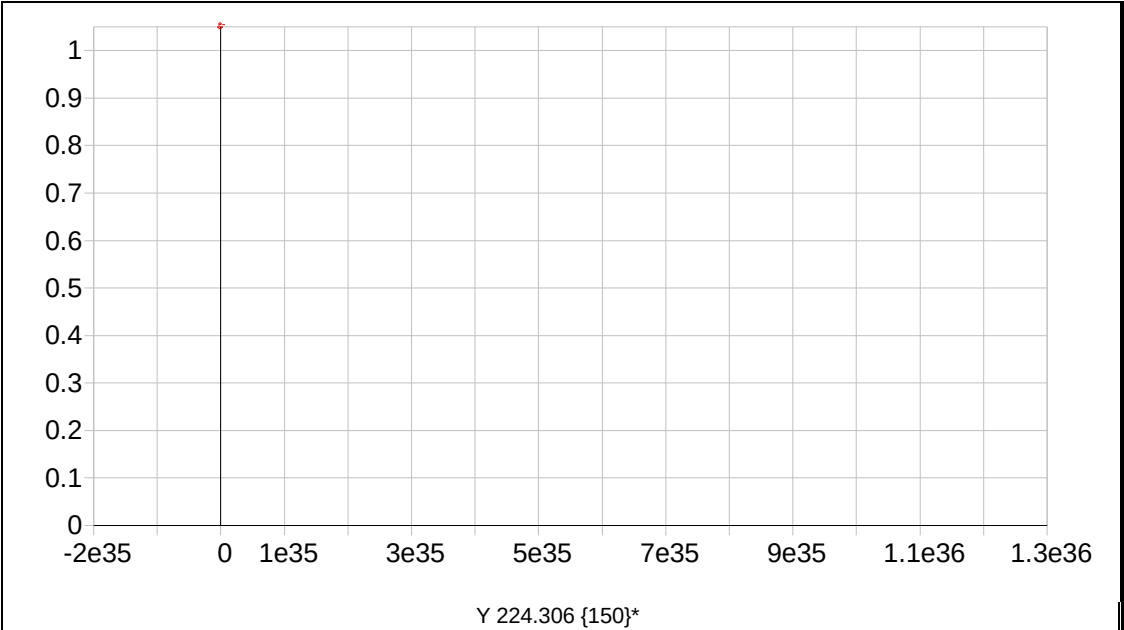
Std Error of Est: 0.000317

Predicted MDL: 0.001084

Predicted MQL: 0.003613

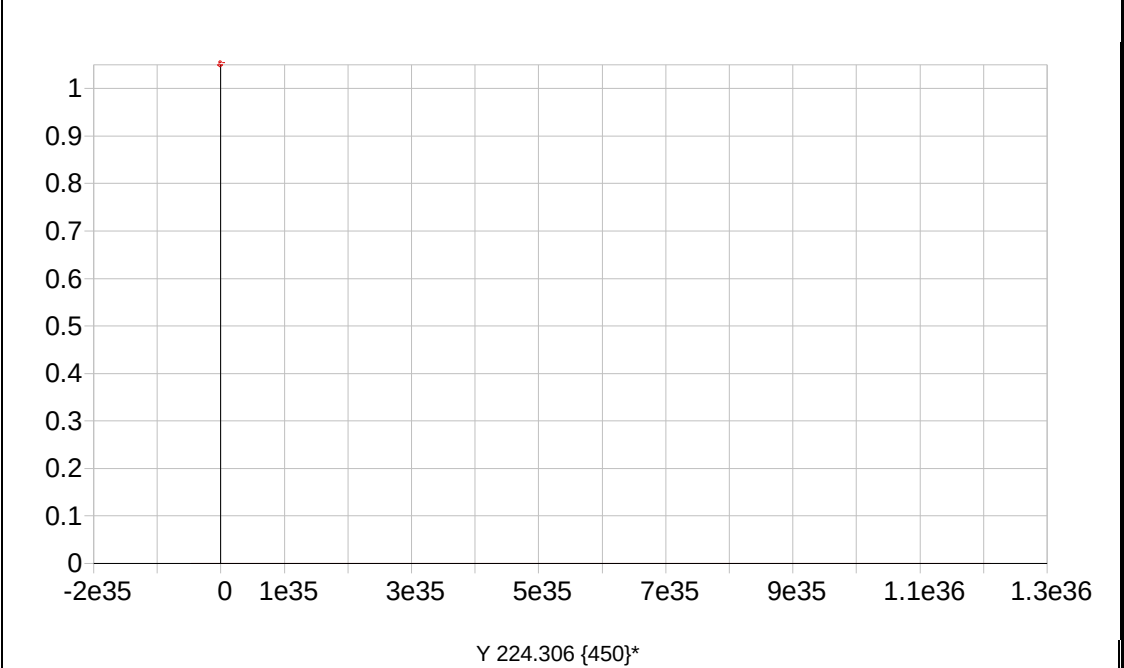
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00144	.000	1
S1	.10000	.10499	.005	4.99	.04367	.001	1
S2	1.2500	1.2938	.044	3.51	.52178	.001	1
S3	2.5000	2.5437	.044	1.75	1.0244	.002	1
S4	5.0000	5.0273	.027	.547	2.0233	.004	1
S5	10.000	9.8802	-.120	-1.20	3.9749	.002	1



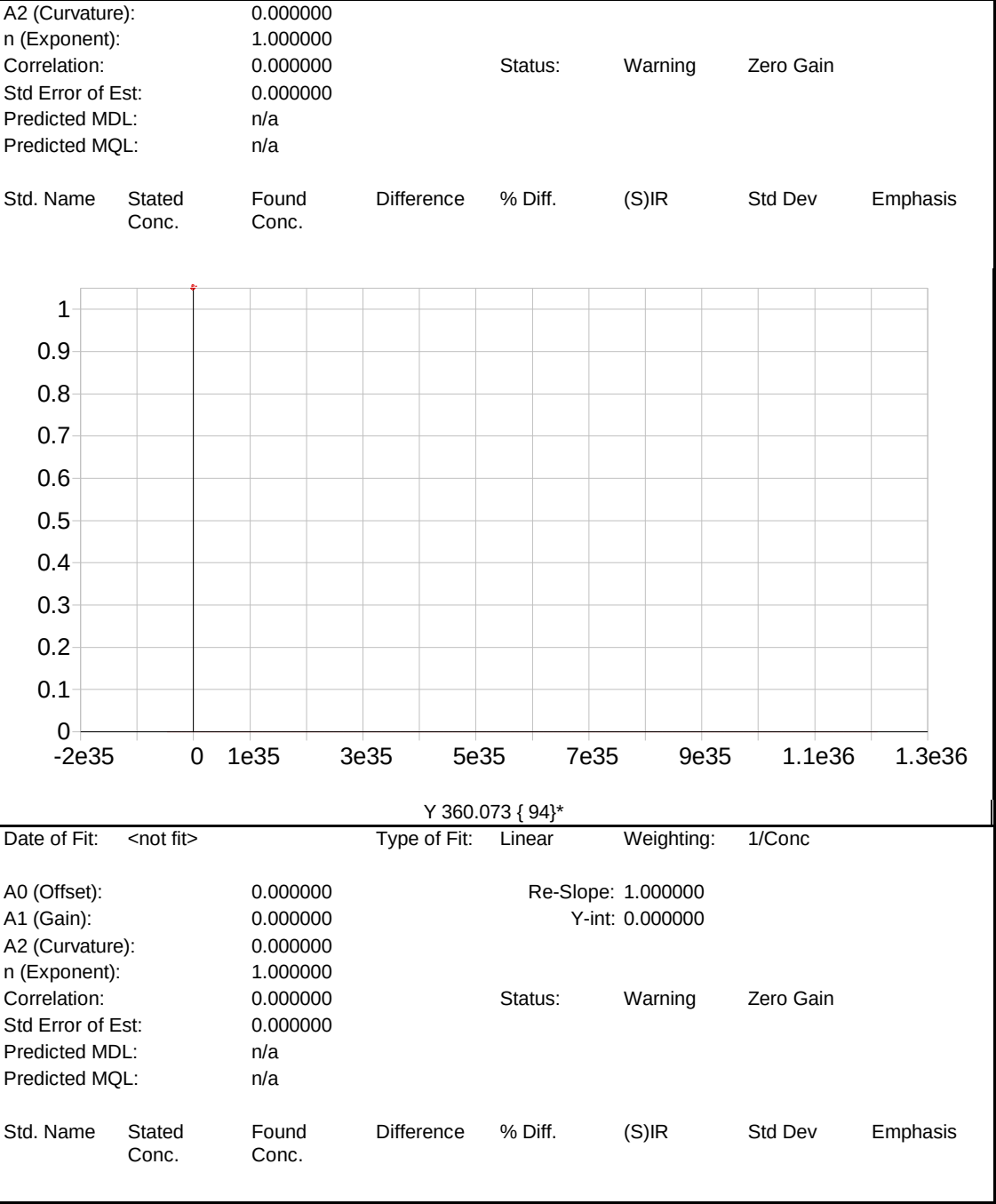


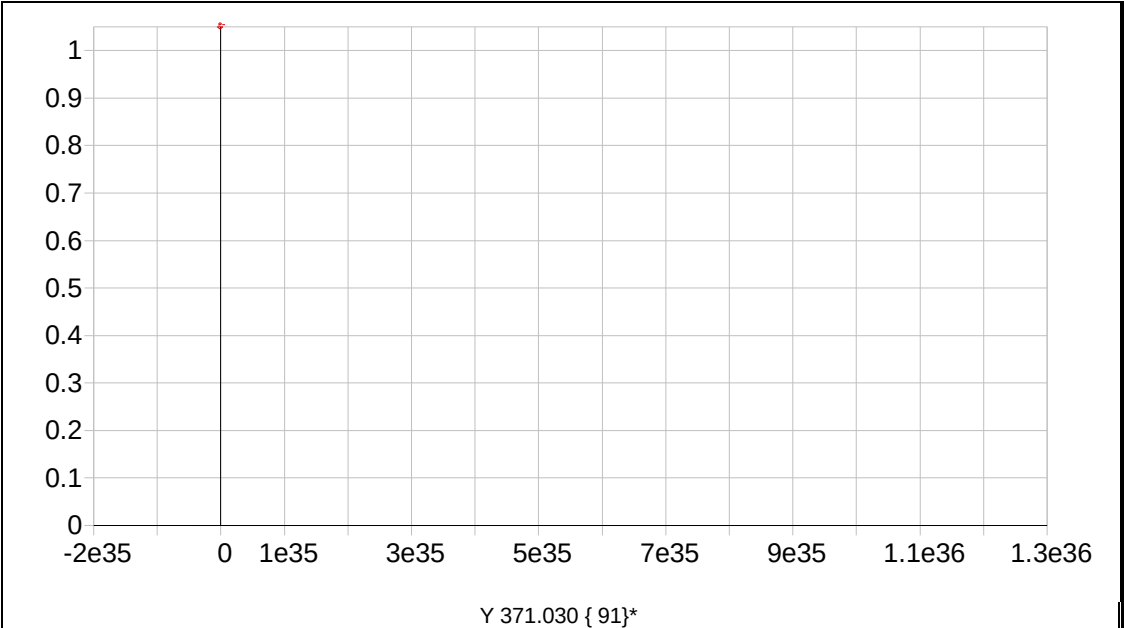
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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

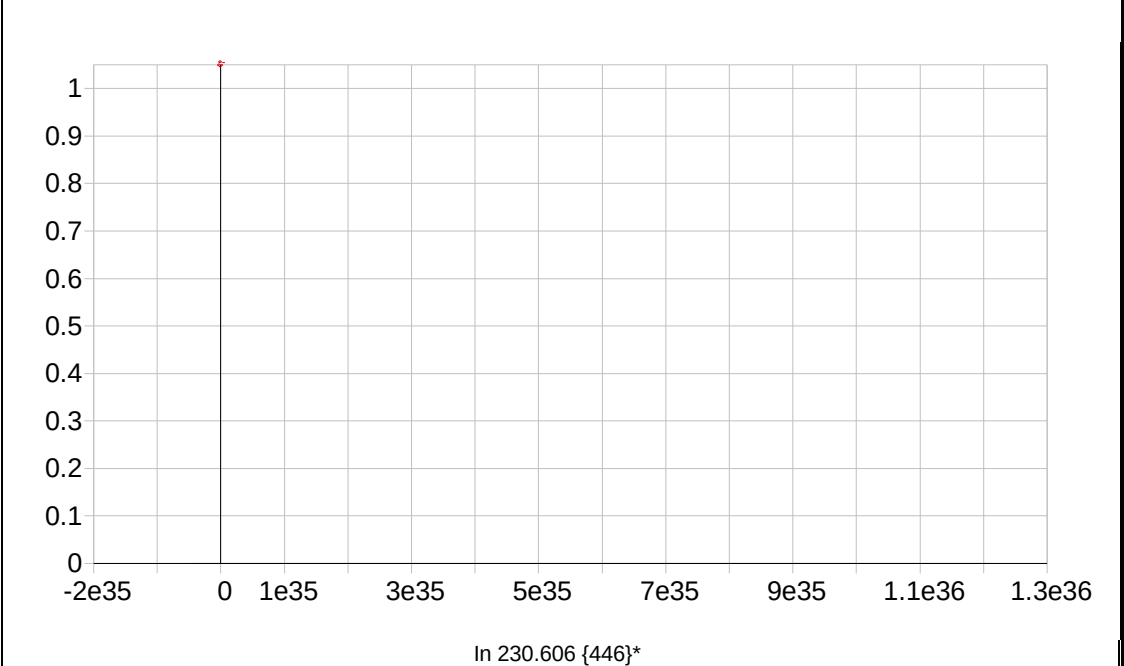




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

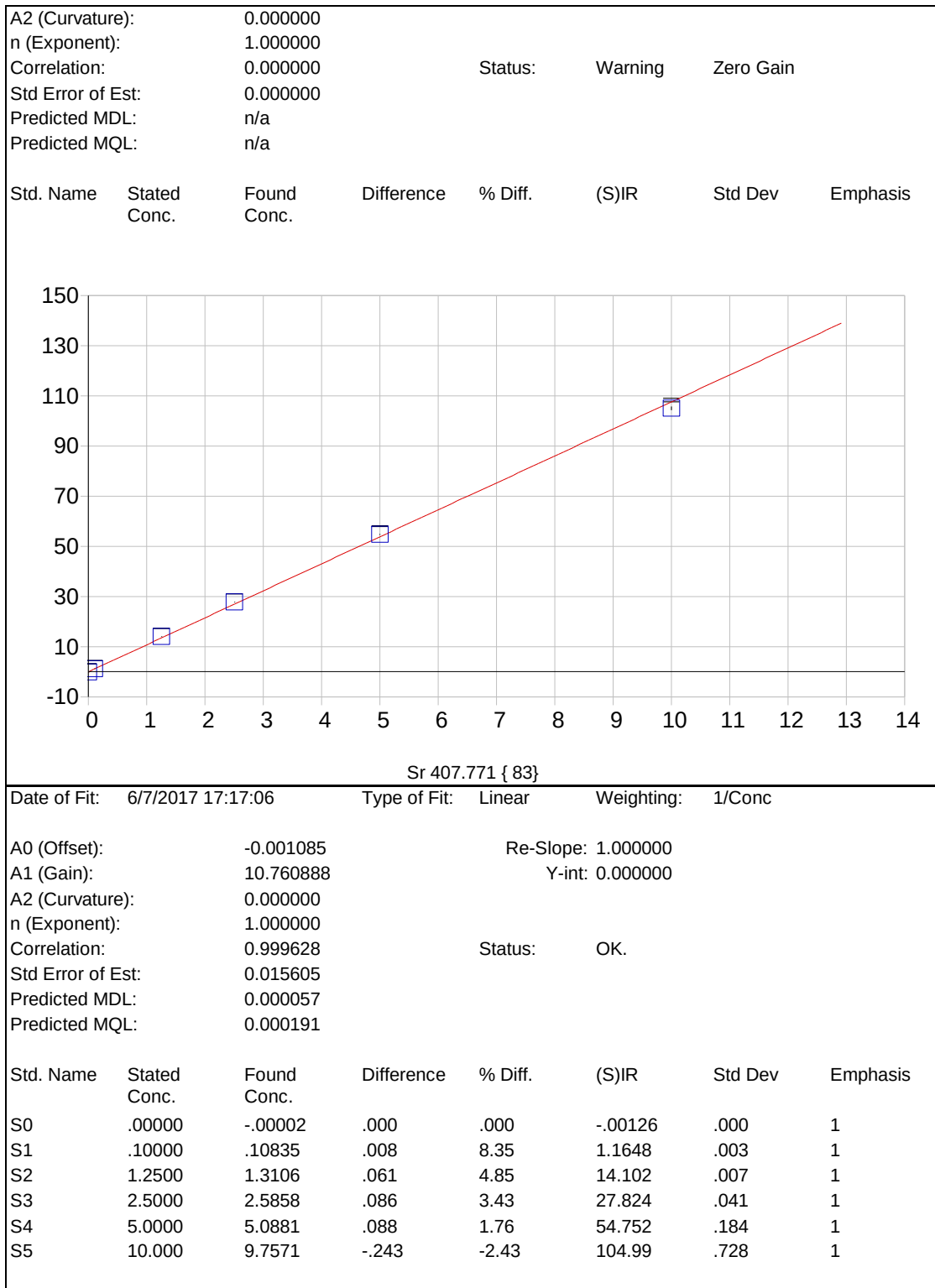
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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: 6/7/2017 10:37:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	-.00025	-.00022	.00009	.00024	.00001	.00042	-.08715	-.00237
Stddev	.00005	.00009	.00009	.00007	.00012	.00043	.00129	.00007
%RSD	20.523	39.650	101.14	29.660	1426.4	100.52	1.4814	2.7771

#1	-.00027	-.00015	.00006	.00017	-.00011	.00077	-.08825	-.00243
#2	-.00019	-.00020	.00020	.00032	.00012	-.00005	-.08573	-.00230
#3	-.00028	-.00032	.00002	.00025	.00001	.00056	-.08746	-.00238

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	.00021	.00145	-.00002	-.00022	.00092	.00010	-.00017	-.00020
Stddev	.00010	.00034	.00003	.00005	.00013	.00010	.00022	.00009
%RSD	47.619	23.751	197.65	21.353	14.546	102.20	124.11	42.864

#1	.00010	.00111	.00001	-.00017	.00100	.00019	.00007	-.00026
#2	.00029	.00144	-.00005	-.00026	.00077	.00013	-.00035	-.00025
#3	.00025	.00180	.00000	-.00022	.00101	-.00001	-.00025	-.00010

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	-.00069	-.00041	-.00282	-.00005	-.00063	.03597	-.00098	.00447
Stddev	.00020	.00002	.00064	.00018	.00028	.00190	.00007	.00021
%RSD	29.157	5.4481	22.585	343.54	44.792	5.2816	6.8587	4.7102

#1	-.00091	-.00043	-.00214	-.00026	-.00085	.03730	-.00093	.00423
#2	-.00053	-.00041	-.00340	.00002	-.00031	.03380	-.00095	.00462
#3	-.00062	-.00038	-.00291	.00008	-.00073	.03682	-.00105	.00456

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	.00046	.00122	.00878	.00016	.00144	.00901	-.00126	
Stddev	.00015	.00008	.00034	.00003	.00016	.00072	.00017	
%RSD	33.268	6.5949	3.9122	15.984	11.052	8.0450	13.158	

#1	.00029	.00131	.00875	.00019	.00162	.00897	-.00132	
#2	.00051	.00121	.00914	.00014	.00134	.00975	-.00107	
#3	.00058	.00115	.00845	.00015	.00135	.00830	-.00139	

Sample Name: S0 Acquired: 6/7/2017 10:37:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	1694.9	2417.4	57007.	4374.6	3755.8
Stddev	16.1	10.7	101.	13.3	17.0
%RSD	.95167	.44386	.17733	.30387	.45358
#1	1682.6	2408.0	56892.	4362.4	3744.8
#2	1688.9	2415.1	57048.	4388.8	3747.3
#3	1713.1	2429.1	57081.	4372.7	3775.5

Sample Name: S1 Acquired: 6/7/2017 10:41:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.00028	.00199	.00166	.00238	.01216	.02119	.90866	.03620
Stddev	.00005	.00004	.00013	.00000	.00028	.00045	.00179	.00023
%RSD	18.240	2.2372	7.5825	.12612	2.2923	2.1106	.19724	.64519
#1	.00032	.00200	.00155	.00237	.01218	.02097	.90660	.03593
#2	.00029	.00204	.00180	.00238	.01187	.02089	.90962	.03628
#3	.00022	.00195	.00164	.00238	.01243	.02170	.90978	.03637
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	.00843	.22463	.00137	.03088	.00625	.00183	.00469	.02704
Stddev	.00019	.00045	.00002	.00010	.00038	.00018	.00009	.00036
%RSD	2.2031	.19863	1.7529	.33119	6.0591	9.6109	2.0156	1.3362
#1	.00823	.22455	.00136	.03098	.00647	.00198	.00473	.02725
#2	.00859	.22510	.00135	.03077	.00582	.00188	.00458	.02662
#3	.00848	.22422	.00140	.03090	.00647	.00164	.00475	.02725
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	.02376	.00135	.03855	.00403	.00090	.25996	-.00043	.01020
Stddev	.00020	.00002	.00097	.00024	.00023	.00154	.00006	.00029
%RSD	.82493	1.3281	2.5170	5.8937	26.137	.59091	13.348	2.7974
#1	.02389	.00135	.03853	.00387	.00115	.25880	-.00036	.01036
#2	.02354	.00136	.03953	.00391	.00084	.26170	-.00046	.01037
#3	.02386	.00133	.03759	.00430	.00070	.25938	-.00046	.00987
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	.00943	.00350	.07372	.00094	.04367	.10206	1.1648	
Stddev	.00019	.00004	.00051	.00009	.00054	.00097	.0034	
%RSD	2.0023	1.0068	.69730	9.1167	1.2458	.95181	.29428	
#1	.00928	.00352	.07326	.00086	.04356	.10231	1.1651	
#2	.00964	.00346	.07428	.00095	.04319	.10099	1.1682	
#3	.00937	.00352	.07362	.00103	.04426	.10289	1.1613	

Sample Name: S1 Acquired: 6/7/2017 10:41:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	1701.0	2420.5	56941.	4406.8	3646.5
Stddev	13.6	3.7	62.	19.9	4.0
%RSD	.80124	.15158	.10934	.45050	.11041
#1	1712.1	2418.9	56949.	4418.5	3647.4
#2	1705.0	2417.9	56876.	4383.9	3642.1
#3	1685.8	2424.7	56999.	4418.0	3650.0

Sample Name: S2 Acquired: 6/7/2017 10:45:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.06666	.10958	.95776	.07680	.24988	3.8276	12.073	.91266
Stddev	.00029	.00004	.00115	.00014	.00025	.0038	.014	.00259
%RSD	.42834	.03832	.12059	.18693	.10113	.09863	.11683	.28375

#1	.06694	.10960	.95884	.07694	.24987	3.8301	12.078	.91170
#2	.06669	.10954	.95654	.07665	.24963	3.8294	12.083	.91560
#3	.06637	.10962	.95792	.07680	.25014	3.8233	12.056	.91069

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	1.0207	2.7815	.48791	.40648	.77387	.54085	1.0826	.34069
Stddev	.0014	.0048	.00084	.00040	.00246	.00135	.0026	.00077
%RSD	.13572	.17399	.17150	.09867	.31793	.25018	.23634	.22714

#1	1.0220	2.7790	.48695	.40645	.77638	.53987	1.0797	.33991
#2	1.0209	2.7871	.48850	.40609	.77377	.54240	1.0847	.34071
#3	1.0193	2.7784	.48827	.40689	.77147	.54030	1.0833	.34146

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	.38629	.05234	.30975	.04926	.10737	1.7279	.05690	.67453
Stddev	.00057	.00013	.00265	.00050	.00171	.0044	.00003	.00257
%RSD	.14692	.25445	.85639	1.0181	1.5905	.25327	.05846	.38117

#1	.38693	.05221	.31235	.04944	.10672	1.7290	.05688	.67326
#2	.38609	.05235	.30984	.04869	.10931	1.7231	.05688	.67749
#3	.38586	.05247	.30705	.04964	.10609	1.7317	.05694	.67284

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	1.0593	.01076	.88090	.14526	.52178	2.4029	14.102	
Stddev	.0010	.00008	.00248	.00049	.00068	.0107	.007	
%RSD	.09653	.72017	.28134	.34009	.13059	.44562	.04798	

#1	1.0603	.01083	.88160	.14479	.52243	2.4106	14.098	
#2	1.0595	.01077	.88295	.14578	.52185	2.4074	14.110	
#3	1.0583	.01068	.87815	.14522	.52107	2.3907	14.099	

Sample Name: S2 Acquired: 6/7/2017 10:45:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	1615.3	2290.9	53873.	4307.8	3126.2
Stddev	7.8	1.1	127.	3.6	2.2
%RSD	.47990	.04796	.23580	.08248	.07163
#1	1608.5	2291.1	53843.	4306.4	3127.5
#2	1613.8	2289.7	53764.	4305.0	3127.5
#3	1623.7	2291.9	54012.	4311.8	3123.6

Sample Name: S3 Acquired: 6/7/2017 10:49:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.13471	.21140	1.8901	.15300	.50353	7.6311	24.142	1.7837
Stddev	.00023	.00056	.0012	.00007	.00140	.0025	.017	.0120
%RSD	.17163	.26457	.06222	.04771	.27889	.03272	.06845	.66975

#1	.13488	.21203	1.8913	.15308	.50306	7.6332	24.123	1.7904
#2	.13480	.21096	1.8901	.15293	.50510	7.6284	24.151	1.7908
#3	.13444	.21122	1.8889	.15298	.50241	7.6318	24.153	1.7699

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0227	5.4673	.93609	.81289	1.5347	1.0511	2.1087	.68095
Stddev	.0048	.0053	.00243	.00149	.0014	.0029	.0050	.00158
%RSD	.23757	.09729	.26010	.18322	.09011	.27122	.23526	.23163

#1	2.0279	5.4678	.93799	.81459	1.5332	1.0541	2.1049	.67942
#2	2.0185	5.4617	.93694	.81179	1.5360	1.0484	2.1144	.68087
#3	2.0216	5.4723	.93335	.81231	1.5348	1.0510	2.1070	.68257

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	.76738	.10627	.62541	.09712	.22089	3.4596	.11911	1.3161
Stddev	.00009	.00027	.00364	.00030	.00247	.0078	.00010	.0039
%RSD	.01142	.25672	.58134	.31380	1.1198	.22545	.08404	.29804

#1	.76740	.10601	.62955	.09730	.21815	3.4647	.11923	1.3190
#2	.76745	.10624	.62271	.09677	.22159	3.4635	.11908	1.3176
#3	.76728	.10655	.62398	.09730	.22294	3.4506	.11903	1.3116

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.0795	.01993	1.7012	.29003	1.0244	4.8407	27.824	
Stddev	.0027	.00019	.0048	.00012	.0022	.0143	.041	
%RSD	.12892	.96658	.28028	.03991	.21131	.29490	.14881	

#1	2.0803	.01999	1.7066	.29016	1.0220	4.8555	27.852	
#2	2.0765	.01971	1.6998	.29001	1.0253	4.8270	27.844	
#3	2.0816	.02008	1.6973	.28993	1.0260	4.8397	27.777	

Sample Name: S3 Acquired: 6/7/2017 10:49:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	1534.6	2179.3	52230.	4262.3	2883.8
Stddev	5.8	4.4	86.	11.5	6.7
%RSD	.37732	.20332	.16449	.26914	.23286
#1	1540.6	2184.3	52279.	4254.1	2891.5
#2	1529.0	2176.0	52281.	4257.3	2879.3
#3	1534.3	2177.5	52131.	4275.4	2880.6

Sample Name: S4 Acquired: 6/7/2017 10:53:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.27403	.40592	3.7163	.30550	1.0211	15.434	48.275	3.4941
Stddev	.00039	.00175	.0054	.00071	.0035	.086	.277	.0118
%RSD	.14072	.43145	.14580	.23212	.33921	.55640	.57442	.33667

#1	.27396	.40771	3.7225	.30576	1.0219	15.339	47.970	3.4825
#2	.27368	.40586	3.7132	.30470	1.0172	15.506	48.511	3.5060
#3	.27444	.40421	3.7131	.30604	1.0240	15.457	48.343	3.4937

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0021	10.824	1.7876	1.6180	3.0643	2.0352	4.0978	1.3671
Stddev	.0056	.023	.0046	.0026	.0077	.0077	.0147	.0028
%RSD	.14064	.21625	.25425	.16295	.25199	.38076	.35947	.20487

#1	4.0072	10.800	1.7856	1.6208	3.0571	2.0268	4.0853	1.3640
#2	4.0029	10.827	1.7928	1.6176	3.0725	2.0366	4.0940	1.3678
#3	3.9961	10.847	1.7844	1.6155	3.0634	2.0422	4.1140	1.3694

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	1.5142	.21772	1.2659	.19061	.45011	7.0199	.24799	2.5229
Stddev	.0029	.00013	.0047	.00044	.00285	.0344	.00024	.0181
%RSD	.19206	.06090	.37357	.23197	.63389	.49055	.09554	.71883

#1	1.5169	.21758	1.2611	.19010	.45204	6.9821	.24775	2.5024
#2	1.5145	.21773	1.2705	.19087	.44683	7.0494	.24801	2.5367
#3	1.5111	.21785	1.2661	.19086	.45146	7.0282	.24822	2.5297

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0748	.03980	3.2837	.57824	2.0233	9.8284	54.752	
Stddev	.0133	.00025	.0091	.00245	.0045	.0288	.184	
%RSD	.32534	.63156	.27771	.42310	.22165	.29282	.33626	

#1	4.0788	.03954	3.2740	.58106	2.0215	9.7967	54.545	
#2	4.0600	.04004	3.2921	.57659	2.0199	9.8529	54.811	
#3	4.0856	.03982	3.2850	.57709	2.0284	9.8354	54.899	

Sample Name: S4 Acquired: 6/7/2017 10:53:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	1427.1	2034.7	49789.	4159.1	2611.9
Stddev	3.6	6.7	67.	17.8	4.6
%RSD	.25369	.32776	.13515	.42854	.17533
#1	1425.1	2033.3	49774.	4178.2	2606.6
#2	1431.3	2041.9	49863.	4156.4	2614.8
#3	1424.9	2028.8	49731.	4142.8	2614.3

Sample Name: S5 Acquired: 6/7/2017 10:57:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.56463	.77579	7.3102	.61261	2.0935	31.221	93.584	7.0248
Stddev	.00127	.00126	.0162	.00238	.0048	.040	.361	.0191
%RSD	.22555	.16197	.22155	.38927	.22932	.12969	.38588	.27126

#1	.56512	.77668	7.2956	.61537	2.0987	31.178	93.358	7.0158
#2	.56319	.77633	7.3276	.61126	2.0893	31.226	94.000	7.0118
#3	.56560	.77435	7.3074	.61121	2.0924	31.258	93.394	7.0467

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	7.8719	21.586	3.3950	3.2104	6.1565	3.9397	7.9666	2.7324
Stddev	.0265	.028	.0027	.0086	.0142	.0131	.0309	.0103
%RSD	.33703	.12868	.07955	.26790	.23020	.33238	.38828	.37704

#1	7.8428	21.608	3.3969	3.2012	6.1701	3.9476	7.9806	2.7376
#2	7.8947	21.555	3.3962	3.2183	6.1418	3.9246	7.9311	2.7205
#3	7.8783	21.595	3.3919	3.2117	6.1575	3.9469	7.9880	2.7391

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	2.9369	.46293	2.5570	.37079	.92808	14.273	.51668	4.8407
Stddev	.0095	.00195	.0058	.00104	.00840	.057	.00069	.0185
%RSD	.32359	.42150	.22851	.28158	.90497	.39781	.13411	.38278

#1	2.9346	.46474	2.5605	.37184	.93188	14.303	.51736	4.8421
#2	2.9473	.46319	2.5503	.36975	.93391	14.207	.51671	4.8214
#3	2.9287	.46086	2.5604	.37080	.91845	14.308	.51597	4.8584

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.9558	.08045	6.4769	1.1335	3.9749	20.143	104.99	
Stddev	.0160	.00026	.0205	.0024	.0020	.056	.73	
%RSD	.20137	.31731	.31664	.21068	.05099	.27781	.69352	

#1	7.9599	.08051	6.4806	1.1310	3.9763	20.183	105.22	
#2	7.9382	.08066	6.4548	1.1358	3.9758	20.079	104.18	
#3	7.9695	.08016	6.4954	1.1337	3.9726	20.167	105.58	

Sample Name: S5 Acquired: 6/7/2017 10:57:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	1303.6	1860.0	46954.	3991.9	2318.1
Stddev	6.9	4.3	156.	8.0	6.0
%RSD	.53272	.23381	.33160	.19917	.26061
#1	1302.4	1855.0	46816.	3990.1	2315.5
#2	1297.4	1862.6	46922.	4000.6	2313.9
#3	1311.1	1862.4	47123.	3985.0	2325.1

Sample Name: S6 Acquired: 6/7/2017 11:01:19 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	83.904	37.267	10.260	4.5253	7.0784
Stddev	.185	.131	.027	.0163	.0140
%RSD	.22081	.35169	.26514	.36108	.19768

#1	83.696	37.116	10.233	4.5135	7.0645
#2	84.052	37.335	10.259	4.5184	7.0925
#3	83.963	37.351	10.287	4.5439	7.0783

Int. Std.	Y_3710
Units	Cts/S
Avg	3800.8
Stddev	5.7
%RSD	.15106

#1	3806.7
#2	3800.6
#3	3795.2

Sample Name: ICV Acquired: 6/7/2017 11:05:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.9516341	1.085578	.9657945	.9791267	.9562928	2.347830
Stddev	.0058995	.003421	.0040519	.0037627	.0031599	.007349
%RSD	.6199301	.3150995	.4195450	.3842948	.3304306	.3130194

#1	.9458841	1.086143	.9672724	.9752696	.9593749	2.355577
#2	.9513459	1.088680	.9612111	.9827874	.9530605	2.340957
#3	.9576724	1.081909	.9689001	.9793231	.9564428	2.346957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963820	.4923085	.4592109	9.954130	.5216077	.4688023
Stddev	.0007501	.0009999	.0009711	.051645	.0013283	.0010507
%RSD	.1511165	.2030998	.2114685	.5188262	.2546590	.2241209

#1	.4958837	.4913193	.4600170	9.896195	.5210904	.4699893
#2	.4972447	.4922875	.4594829	9.995339	.5206159	.4679915
#3	.4960176	.4933187	.4581328	9.970855	.5231168	.4684261

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017134	5.445661	.5408073	5.769990	.4761593	.4644817
Stddev	.0032179	.057692	.0006407	.106242	.0005144	.0022801
%RSD	.6413907	1.059414	.1184756	1.841288	.1080418	.4908991

#1	.5024350	5.494703	.5414063	5.703074	.4760920	.4638996
#2	.4981959	5.382095	.5408839	5.892493	.4767041	.4669965
#3	.5045093	5.460187	.5401317	5.714403	.4756818	.4625490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.398301	.5216270	.9627774	9.213310	5.026015	F -.009173
Stddev	.094619	.0043718	.0217342	.033235	.017158	.000741
%RSD	1.006768	.8381011	2.257446	.3607250	.3413831	8.073342

#1	9.500201	.5265958	.9677210	9.191005	5.007156	-.009707
#2	9.313218	.5199145	.9389973	9.251507	5.040702	-.008328
#3	9.381484	.5183707	.9816140	9.197418	5.030187	-.009485

Sample Name: ICV Acquired: 6/7/2017 11:05:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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 -.000318	-.002869	-.002193	F -.001510	-.000269	.0017694
Stddev	.000238	.005474	.000694	.000477	.000102	.0003848
%RSD	74.78067	190.8281	31.62624	31.55499	37.67738	21.74733

#1	-.000199	-.007099	-.002618	-.002037	-.000387	.0021990
#2	-.000163	.003314	-.002568	-.001109	-.000210	.0016529
#3	-.000592	-.004821	-.001393	-.001384	-.000212	.0014564

Elem	Sr4077
Units	ppm
Avg	.0117247
Stddev	.0000633
%RSD	.5398347

#1	.0117403
#2	.0116550
#3	.0117787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.321	2324.866	55481.34	4295.913	3483.735
Stddev	6.369	4.372	94.46	2.535	5.274
%RSD	.3894796	.1880333	.1702577	.0590082	.1513887

#1	1628.614	2325.747	55399.75	4298.243	3477.806
#2	1636.060	2328.729	55459.45	4293.214	3487.902
#3	1641.288	2320.121	55584.83	4296.282	3485.498

Sample Name: ICB Acquired: 6/7/2017 11:21:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	-.001022	.0016785	-.000756	.0004209	-.000306	-.005459	-.004614
Stddev	.003833	.0005905	.000987	.0034777	.001014	.008945	.000670
%RSD	374.9213	35.18157	130.4951	826.2134	330.9089	163.8514	14.51354

#1	-.001746	.0023581	-.001810	-.001086	-.000700	.003820	-.004117
#2	-.004443	.0012899	-.000607	.004398	.000845	-.006169	-.005376
#3	.003121	.0013876	.000147	-.002049	-.001065	-.014029	-.004350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000070	.0047362	.0001871	-.000058	.0012135	-.001867
Stddev	.000063	.000074	.0054739	.0005044	.000111	.0011062	.027575
%RSD	420.0134	105.0890	115.5760	269.6220	191.9414	91.15605	1477.186

#1	.000058	-.000139	.0008693	.0004755	-.000127	.0023574	-.016854
#2	-.000049	.000008	.0023397	-.000395	.000070	.0011335	.029956
#3	-.000054	-.000081	.0109997	.000481	-.000117	.0001495	-.018702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0367293	.0002940	.0002145	-.301501	-.004384	-.006268
Stddev	.000598	.0402666	.0003384	.0001562	.094471	.002087	.020144
%RSD	2387.384	109.6306	115.1123	72.79913	31.33359	47.60078	321.3910

#1	-.000305	.0123855	.0006759	.0003867	-.370350	-.003184	-.018696
#2	.000661	.0145948	.0001750	.0001747	-.340354	-.003175	.016974
#3	-.000431	.0832077	.0000312	.0000821	-.193799	-.006794	-.017082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030604	-.001341	-.003372	-.000042	-.016798	-.006813	-.000812
Stddev	.006284	.000355	.000287	.000074	.002165	.000920	.000216
%RSD	20.53443	26.43277	8.510648	174.7970	12.88779	13.50696	26.62609

#1	-.035543	-.001639	-.003140	-.000010	-.018778	-.005899	-.000923
#2	-.023530	-.000949	-.003693	-.000127	-.014487	-.006803	-.000563
#3	-.032740	-.001436	-.003283	.000010	-.017129	-.007739	-.000950

Sample Name: ICB Acquired: 6/7/2017 11:21:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0001720	-.000445	-.000089
Stddev	.0004555	.000286	.000025
%RSD	264.8454	64.20591	27.91717

#1	.0006914	-.000139	-.000088
#2	-.000016	-.000706	-.000064
#3	-.000160	-.000490	-.000114

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.829	2368.250	55426.55	4196.600	3675.814
Stddev	11.382	8.376	322.46	11.651	9.382
%RSD	.7052992	.3536900	.5817717	.2776329	.2552468

#1	1604.815	2358.692	55127.24	4185.283	3665.088
#2	1610.052	2371.744	55384.41	4195.959	3682.498
#3	1626.619	2374.313	55768.01	4208.558	3679.857

Sample Name: ICSA Acquired: 6/7/2017 11:25:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0015015	-.014337	-.004122	-.024372	.0015269	246.1773
Stddev	.0024423	.004595	.000256	.001453	.0008757	.5855
%RSD	162.6590	32.04743	6.207127	5.963097	57.34922	.2378561

#1	.0038984	-.011162	-.003842	-.023766	.0005418	246.8493
#2	.0015901	-.012243	-.004183	-.023319	.0018218	245.9059
#3	-.000984	-.019605	-.004343	-.026030	.0022170	245.7767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015041	.0009115	.0039328	256.1380	.0486560	.0019596
Stddev	.0008047	.0000267	.0001094	.9904	.0003438	.0003293
%RSD	53.49969	2.934166	2.781277	.3866717	.7065390	16.80572

#1	.0005969	.0009254	.0040553	255.7926	.0486973	.0017777
#2	.0021316	.0008806	.0038980	255.3666	.0482934	.0023398
#3	.0017838	.0009284	.0038450	257.2549	.0489772	.0017614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240736	108.4932	.0159489	269.0017	.0001561	-.004011
Stddev	.0003568	.3232	.0011778	.7561	.0004124	.000252
%RSD	1.482178	.2979359	7.385022	.2810818	264.1146	6.295333

#1	.0242293	108.6480	.0172700	269.1106	.0003143	-.004158
#2	.0243261	108.1217	.0155680	268.1971	-.000312	-.004155
#3	.0236654	108.7100	.0150086	269.6975	.000466	-.003719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946065	-.005963	.0065737	-.080165	.0025066	F -.309009
Stddev	.1009878	.002357	.0093626	.053709	.0008407	.003083
%RSD	51.89333	39.53204	142.4240	66.99798	33.54107	.9977343

#1	.1887932	-.005579	-.004155	-.102281	.0015798	-.312178
#2	.2983753	-.003821	.010783	-.018929	.0027198	-.308830
#3	.0966509	-.008489	.013093	-.119284	.0032202	-.306020

Sample Name: ICSA Acquired: 6/7/2017 11:25:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	-.000041	.0620567	-.008318	-.003081	-.000457	.0050253
Stddev	.000541	.0182018	.000668	.001088	.000463	.0004929
%RSD	1309.352	29.33087	8.029844	35.33138	101.4094	9.807723

#1	-.000360	.0499700	-.007810	-.004302	.000012	.0049997
#2	-.000348	.0829909	-.008070	-.002727	-.000914	.0045457
#3	.000584	.0532091	-.009075	-.002213	-.000468	.0055304

Elem	Sr4077
Units	ppm
Avg	.1048896
Stddev	.0004469
%RSD	.4260931

#1	.1053634
#2	.1044755
#3	.1048298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.817	2117.271	49461.28	4053.137	2742.159
Stddev	7.745	5.971	66.72	19.185	10.691
%RSD	.5305641	.2820358	.1348885	.4733305	.3898746

#1	1452.632	2110.562	49395.13	4031.125	2732.068
#2	1468.021	2122.004	49460.18	4066.306	2753.363
#3	1458.798	2119.247	49528.55	4061.978	2741.047

Sample Name: ICSAB Acquired: 6/7/2017 11:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0893740	.1012412	.0446103	.0255421	.5684914	238.7996
Stddev	.0010458	.0019189	.0019529	.0060408	.0030029	.9041
%RSD	1.170092	1.895355	4.377642	23.65016	.5282314	.3785885

#1	.0902229	.1005834	.0468442	.0199095	.5689725	239.2862
#2	.0896933	.1034024	.0432266	.0247952	.5652769	237.7564
#3	.0882058	.0997377	.0437602	.0319216	.5712247	239.3561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895447	.5031586	.9741063	248.3104	.5541999	.4923386
Stddev	.0038973	.0012698	.0024538	1.0014	.0017319	.0008578
%RSD	.7961130	.2523705	.2519063	.4032903	.3125104	.1742256

#1	.4898932	.5037816	.9714771	249.3245	.5555695	.4916039
#2	.4854848	.5039966	.9763356	248.2843	.5522531	.4932813
#3	.4932560	.5016976	.9745063	247.3222	.5547771	.4921308

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176580	105.1870	.5528204	260.7726	.9652487	.1981555
Stddev	.0060600	.5091	.0046912	.2646	.0021335	.0011614
%RSD	1.170649	.4839531	.8485964	.1014804	.2210328	.5861025

#1	.5215046	105.7566	.5582278	261.0076	.9628288	.1968233
#2	.5106725	105.0278	.5498384	260.8242	.9668585	.1989552
#3	.5207968	104.7765	.5503950	260.4859	.9660589	.1986880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028491	.4852359	1.007940	-.191446	-.007119	F .8720600
Stddev	.1013611	.0091162	.026616	.031975	.003354	.0013609
%RSD	3557.645	1.878724	2.640594	16.70179	47.11395	.1560525

#1	-.113334	.4908172	.988534	-.156198	-.003330	.8735208
#2	.048684	.4747159	.997003	-.199555	-.008318	.8718309
#3	.073197	.4901746	1.038281	-.218587	-.009709	.8708281

Sample Name: ICSAB Acquired: 6/7/2017 11:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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 1.013874	.0373144	1.009366	F 1.004785	1.050804	.0042171
Stddev	.001520	.0108156	.003779	.003681	.004030	.0002995
%RSD	.1499349	28.98489	.3743971	.3663608	.3834847	7.101084

#1	1.012465	.0497977	1.009886	1.001126	1.055185	.0044362
#2	1.015485	.0313915	1.012857	1.004742	1.047257	.0038758
#3	1.013670	.0307541	1.005353	1.008488	1.049970	.0043392

Elem	Sr4077
Units	ppm
Avg	.1015080
Stddev	.0005018
%RSD	.4943261

#1	.1014926
#2	.1010141
#3	.1020173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.973	2111.030	49867.04	4063.265	2757.899
Stddev	5.136	1.772	100.39	20.815	2.815
%RSD	.3501115	.0839553	.2013104	.5122645	.1020846

#1	1465.407	2112.959	49786.19	4043.018	2759.773
#2	1462.802	2110.657	49835.53	4062.173	2754.662
#3	1472.709	2109.474	49979.41	4084.604	2759.263

Sample Name: CCV053 Acquired: 6/7/2017 11:33:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127960	4.877709	24.54031	4.981579	5.078360	393.4925
Stddev	.008971	.005194	.04531	.005307	.009394	1.2849
%RSD	.1749363	.1064896	.1846173	.1065332	.1849791	.3265321

#1	5.132275	4.873041	24.52357	4.978477	5.083636	392.1538
#2	5.117648	4.883304	24.59161	4.978554	5.067514	394.7157
#3	5.133958	4.876781	24.50576	4.987707	5.083929	393.6082

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15736	.5086390	2.526563	410.6475	15.22279	2.543238
Stddev	.03139	.0024608	.008612	.2518	.06898	.007161
%RSD	.3090823	.4838044	.3408553	.0613149	.4531429	.2815553

#1	10.12682	.5058806	2.518458	410.5245	15.21674	2.539113
#2	10.18954	.5106090	2.535605	410.4808	15.15704	2.551506
#3	10.15573	.5094274	2.525627	410.9371	15.29460	2.539094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54106	407.0794	15.48459	414.4383	2.480816	1.334243
Stddev	.09963	.5712	.03831	1.2028	.006931	.008432
%RSD	.6410752	.1403245	.2473922	.2902277	.2793694	.6319740

#1	15.43538	406.4562	15.46956	413.0574	2.474907	1.325320
#2	15.63327	407.2038	15.45608	415.0002	2.488444	1.335329
#3	15.55452	407.5782	15.52814	415.2573	2.479097	1.342079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.8253	2.487494	16.10787	159.1212	5.302773	F 4.284096
Stddev	1.8136	.005113	.07568	1.2528	.010701	.022581
%RSD	.4524614	.2055330	.4698186	.7873484	.2018067	.5270941

#1	399.4499	2.493264	16.15596	157.7177	5.312935	4.258815
#2	402.8805	2.485689	16.14701	160.1267	5.291604	4.291209
#3	400.1453	2.483528	16.02064	159.5192	5.303779	4.302265

Sample Name: CCV053 Acquired: 6/7/2017 11:33:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924519	5.106139	5.112639	4.953193	5.124098	5.278102
Stddev	.008098	.034766	.021848	.020046	.016050	.042216
%RSD	.1644326	.6808583	.4273361	.4047025	.3132250	.7998351

#1	4.916524	5.115721	5.089618	4.945024	5.112086	5.231093
#2	4.924316	5.067588	5.115214	4.976033	5.142326	5.312778
#3	4.932716	5.135109	5.133086	4.938522	5.117882	5.290436

Elem	Sr4077
Units	ppm
Avg	5.186696
Stddev	.023278
%RSD	.4488115

#1	5.160166
#2	5.203704
#3	5.196218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.500	1867.908	45987.43	3899.044	2302.980
Stddev	7.469	3.906	121.94	3.789	4.111
%RSD	.5796788	.2091336	.2651522	.0971780	.1785293

#1	1290.164	1864.953	46108.02	3903.402	2298.861
#2	1280.339	1872.337	45990.09	3896.537	2302.994
#3	1294.996	1866.433	45864.19	3897.192	2307.084

Sample Name: CCB053 Acquired: 6/7/2017 11:37:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0008537	.0005126	-.000115	-.000759	.0101259	-.004212
Stddev	.000390	.0013143	.0017798	.000876	.000963	.0097983	.000563
%RSD	546.6088	153.9564	347.2154	761.4570	126.8156	96.76474	13.36930

#1	-.000298	.0021888	.0001864	-.001067	.000321	.0213752	-.004794
#2	-.000296	-.000439	.0024330	.000064	-.001527	.0034536	-.004173
#3	.000379	.000811	-.001082	.000658	-.001071	.0055489	-.003670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000017	.0157126	.0003593	.0000268	.0015078	.0167850
Stddev	.000034	.000045	.0057838	.0003026	.0001044	.0011149	.0258369
%RSD	141.4675	269.4534	36.80990	84.21089	389.7699	73.94050	153.9290

#1	-.000060	-.000068	.0097763	.0000279	-.000016	.0027283	.0400405
#2	-.000019	.000011	.0160306	.0006209	.000146	.0005431	.0213415
#3	.000007	.000007	.0213308	.0004290	-.000050	.0012520	-.011027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0264280	.0000604	.0006803	-.233466	-.002121	.0071344
Stddev	.000681	.0161529	.0000863	.0002563	.139343	.003554	.0052410
%RSD	1094.300	61.12044	142.7753	37.66841	59.68474	167.5755	73.46120

#1	-.000107	.0347344	.0000418	.0004572	-.385091	-.006188	.0095751
#2	-.000720	.0367376	.0001546	.0006235	-.204281	-.000560	.0107098
#3	.000641	.0078121	-.000015	.0009602	-.111027	.000386	.0011182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028171	-.001919	.0031437	.0003034	-.023387	-.006358	-.000625
Stddev	.017186	.000696	.0009046	.0001731	.003677	.000729	.000122
%RSD	61.00574	36.26492	28.77645	57.03403	15.72164	11.46189	19.51489

#1	-.024386	-.001514	.0037349	.0005017	-.025071	-.007197	-.000702
#2	-.013194	-.002722	.0035939	.0001829	-.019170	-.005882	-.000484
#3	-.046935	-.001519	.0021023	.0002257	-.025920	-.005995	-.000689

Sample Name: CCB053 Acquired: 6/7/2017 11:37:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006755	.0002982	.0001352
Stddev	.0003867	.0007917	.0000888
%RSD	57.25401	265.5155	65.69228

#1	.0007085	-.000259	.0002377
#2	.0002733	-.000051	.0000849
#3	.0010446	.001204	.0000829

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.258	2374.110	55564.82	4196.164	3680.341
Stddev	4.958	3.214	135.47	8.003	8.864
%RSD	.3035477	.1353684	.2437975	.1907147	.2408418

#1	1628.539	2370.427	55505.78	4197.193	3670.124
#2	1638.424	2375.557	55719.79	4203.603	3685.972
#3	1632.813	2376.347	55468.90	4187.697	3684.928

Sample Name: PB99431BL Acquired: 6/7/2017 11:41:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0000890	.0004515	-.000862	.0002684	-.000012	.0065041	-.004186
Stddev	.0010872	.0007578	.001000	.0016519	.000689	.0027862	.000432
%RSD	1221.667	167.8403	115.9217	615.4468	5583.795	42.83724	10.32032

#1	.0011296	.0011185	-.000775	.0009217	.000623	.0038954	-.004420
#2	.0001768	-.000372	.000091	.0014938	-.000744	.0094391	-.004451
#3	-.001039	.000608	-.001903	-.001610	.000084	.0061780	-.003688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000088	.0146639	.0002426	-.000050	.0015312	.0145961
Stddev	.000022	.000070	.0099822	.0003353	.000155	.0010300	.0127572
%RSD	174.7743	79.16293	68.07317	138.2084	311.0763	67.26954	87.40151

#1	.000008	-.000164	.0061796	.0006286	-.000045	.0017078	.0020429
#2	-.000010	-.000029	.0121490	.0000770	.000103	.0004243	.0275480
#3	-.000036	-.000071	.0256630	.0000223	-.000208	.0024615	.0141974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009640	-.018245	.0000557	.0003896	-.300841	-.000529	.0081363
Stddev	.0003660	.013914	.0002109	.0001786	.101545	.001697	.0046351
%RSD	37.97066	76.26029	378.5034	45.83062	33.75384	320.7754	56.96804

#1	.0006625	-.018293	.0002984	.0002686	-.414341	-.000563	.0029404
#2	.0013713	-.004307	-.000083	.0003055	-.269577	.001185	.0096225
#3	.0008583	-.032135	-.000048	.0005947	-.218603	-.002208	.0118460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056790	-.001486	-.000414	-.000211	-.017566	-.006517	-.000532
Stddev	.048489	.001324	.000669	.000213	.007212	.000304	.000574
%RSD	85.38281	89.08118	161.4492	100.8795	41.05532	4.668514	107.8277

#1	-.053852	-.001437	.000079	-.000320	-.012798	-.006516	.000130
#2	-.009837	-.002833	-.000146	.000034	-.025863	-.006213	-.000864
#3	-.106682	-.000188	-.001176	-.000348	-.014037	-.006821	-.000864

Sample Name: PB99431BL Acquired: 6/7/2017 11:41:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0002079	-.000406	.0000056
Stddev	.0000356	.000391	.0000198
%RSD	17.13772	96.44470	356.7598

#1	.0001948	-.000858	.0000275
#2	.0001807	-.000179	-.000011
#3	.0002483	-.000180	.000000

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.163	2358.651	55946.54	4182.932	3689.856
Stddev	10.192	3.865	120.20	28.870	1.684
%RSD	.6191485	.1638833	.2148524	.6901752	.0456393

#1	1652.917	2354.269	56049.84	4175.901	3687.912
#2	1634.439	2360.105	55814.60	4158.228	3690.784
#3	1651.133	2361.579	55975.17	4214.668	3690.872

Sample Name: I3423-01 Acquired: 6/7/2017 11:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0303647	-.003417	.0139956	-.002665	.0011940	.0601244	.0398025
Stddev	.0019518	.002021	.0010367	.002255	.0011706	.0017595	.0001934
%RSD	6.427808	59.14389	7.407134	84.59631	98.03529	2.926472	.4859145

#1	.0281253	-.005744	.0151197	-.001500	.0019581	.0621527	.0397706
#2	.0317046	-.002396	.0137898	-.005265	.0017776	.0590086	.0396270
#3	.0312640	-.002110	.0130773	-.001232	-.000154	.0592118	.0400099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000796	.0004832	55.49283	-.011216	.0087255	.0043919	16.54906
Stddev	.0000709	.0000130	.31137	.000258	.0001232	.0008020	.03301
%RSD	89.06088	2.696263	.5610961	2.297924	1.412428	18.26128	.1994393

#1	.0000676	.0004687	55.45730	-.010922	.0088666	.0044334	16.56840
#2	.0001558	.0004938	55.82045	-.011323	.0086388	.0035699	16.56783
#3	.0000155	.0004872	55.20076	-.011403	.0086711	.0051723	16.51095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.437945	19.83647	.0036380	.0001904	16.40623	-.001276	10.55889
Stddev	.033501	.01896	.0002375	.0001993	.10881	.000955	.08365
%RSD	.7548867	.0955845	6.527967	104.6821	.6632082	74.83591	.7921904

#1	4.427794	19.85392	.0036983	.0004134	16.53148	-.000234	10.56777
#2	4.475348	19.83921	.0033761	.0000295	16.33500	-.002109	10.63775
#3	4.410694	19.81630	.0038394	.0001284	16.35222	-.001486	10.47116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116364	.1752860	-.036982	-.001718	180.0500	8.834178	-.002397
Stddev	.050660	.0021299	.000699	.000334	.4038	.038221	.001109
%RSD	2.393728	1.215081	1.889324	19.43535	.2242522	.4326483	46.27227

#1	2.164764	.1749718	-.037710	-.001978	179.8438	8.792817	-.001185
#2	2.120617	.1733307	-.036918	-.001341	179.7909	8.841526	-.002643
#3	2.063712	.1775555	-.036317	-.001836	180.5152	8.868192	-.003362

Sample Name: I3423-01 Acquired: 6/7/2017 11:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0007584	-.001636	.1475757
Stddev	.0007426	.000416	.0002362
%RSD	97.91583	25.39847	.1600521

#1	.0008983	-.002116	.1474281
#2	-.000044	-.001396	.1478481
#3	.001421	-.001396	.1474509

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.405	2252.293	54349.97	4306.998	3374.417
Stddev	6.826	10.028	19.07	21.127	11.892
%RSD	.4319222	.4452529	.0350792	.4905177	.3524051

#1	1584.839	2262.699	54354.43	4326.828	3387.000
#2	1572.544	2251.489	54366.42	4284.778	3372.886
#3	1583.831	2242.691	54329.08	4309.387	3363.366

Sample Name: I3423-02 Acquired: 6/7/2017 11:54:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0003828	-.000194	.0024220	-.000543	-.002415	.0096370	.0374441
Stddev	.0038486	.000390	.0010316	.005238	.000961	.0046021	.0007252
%RSD	1005.383	200.7399	42.59306	964.1837	39.79478	47.75497	1.936612

#1	-.002657	-.000132	.0012406	.003265	-.002552	.0044353	.0369410
#2	-.000905	-.000611	.0028810	.001621	-.003301	.0131793	.0382754
#3	.004710	.000161	.0031444	-.006516	-.001393	.0112964	.0371160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0068277	44.54136	-.001507	.0000043	.0018434	.1649394
Stddev	.000033	.0000622	.13274	.000269	.0001766	.0008684	.0044297
%RSD	61.53990	.9114078	.2980198	17.86674	4062.175	47.10678	2.685621

#1	-.000068	.0067691	44.39647	-.001789	.0001926	.0012357	.1676937
#2	-.000079	.0068210	44.57052	-.001253	-.000022	.0014567	.1672947
#3	-.000016	.0068930	44.65711	-.001479	-.000158	.0028380	.1598296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105121	13.46015	.0023064	.0006193	7.204127	-.000736	2.190060
Stddev	.012937	.06039	.0000961	.0003068	.075378	.001570	.016433
%RSD	.6145437	.4486250	4.165656	49.54902	1.046314	213.1836	.7503297

#1	2.097983	13.46838	.0022930	.0005118	7.232826	-.002436	2.171241
#2	2.097325	13.39607	.0024084	.0009654	7.260940	-.000431	2.197375
#3	2.120054	13.51600	.0022177	.0003806	7.118615	.000658	2.201566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456541	.0183410	.0238226	-.000650	89.93594	7.609702	-.003003
Stddev	.012514	.0016080	.0004453	.000169	.03838	.047255	.000456
%RSD	.3620269	8.767325	1.869375	25.97954	.0426706	.6209794	15.18532

#1	3.443847	.0182921	.0240759	-.000761	89.95288	7.571354	-.002479
#2	3.468866	.0199730	.0240835	-.000734	89.89201	7.595259	-.003219
#3	3.456910	.0167581	.0233084	-.000456	89.96293	7.662493	-.003311

Sample Name: I3423-02 Acquired: 6/7/2017 11:54:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	-.000430	-.001674	.1206150
Stddev	.000760	.000199	.0003599
%RSD	176.7702	11.88173	.2983532

#1	.000380	-.001580	.1202451
#2	-.001129	-.001539	.1209639
#3	-.000541	-.001902	.1206359

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.763	2243.257	54604.77	4281.164	3422.299
Stddev	5.938	6.364	66.45	14.116	7.532
%RSD	.3742382	.2837041	.1216986	.3297144	.2200902

#1	1582.428	2248.684	54529.52	4296.289	3426.177
#2	1584.329	2244.834	54655.39	4278.863	3427.102
#3	1593.532	2236.252	54629.42	4268.341	3413.618

Sample Name: I3423-03 Acquired: 6/7/2017 11:58:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0079350	-.001308	.0032629	-.001833	-.001737	.0115490	.0677235
Stddev	.0036700	.000657	.0008060	.001324	.000458	.0047200	.0000692
%RSD	46.25016	50.17876	24.70230	72.20407	26.33537	40.86986	.1020995

#1	.0057911	-.002060	.0024369	-.002755	-.001546	.0126503	.0678033
#2	.0058414	-.000843	.0033045	-.000316	-.001406	.0156210	.0676818
#3	.0121726	-.001022	.0040473	-.002428	-.002259	.0063756	.0676854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0002504	31.38736	-.002960	.0044268	.0030861	8.396288
Stddev	.000076	.0000144	.08500	.000291	.0003804	.0013763	.040254
%RSD	147.8825	5.749412	.2708005	9.822414	8.592294	44.59830	.4794255

#1	-.000136	.0002670	31.42454	-.002625	.0045579	.0026776	8.353225
#2	-.000030	.0002412	31.29011	-.003146	.0047243	.0019602	8.402669
#3	.000012	.0002430	31.44744	-.003110	.0039983	.0046205	8.432971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.303825	17.30285	.0064923	.0002292	4.646786	-.003933	2.807211
Stddev	.005414	.03312	.0002829	.0004981	.159713	.004460	.035673
%RSD	.1638822	.1913900	4.356641	217.3177	3.437068	113.4027	1.270764

#1	3.309081	17.31948	.0063628	.0002750	4.612329	-.001816	2.840518
#2	3.298265	17.32436	.0062974	-.000290	4.820915	-.009057	2.811546
#3	3.304131	17.26472	.0068167	.000703	4.507114	-.000926	2.769569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200544	.1667755	-.011270	-.000569	85.02376	9.761435	-.003609
Stddev	.030912	.0014313	.001174	.000120	.23915	.063120	.000594
%RSD	2.574871	.8582183	10.41947	21.07556	.2812770	.6466246	16.44921

#1	1.202369	.1652011	-.012624	-.000707	84.83916	9.689480	-.004248
#2	1.230504	.1679981	-.010525	-.000490	84.93820	9.787363	-.003507
#3	1.168760	.1671273	-.010662	-.000511	85.29393	9.807461	-.003074

Sample Name: I3423-03 Acquired: 6/7/2017 11:58:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0003699	-.000745	.0973745
Stddev	.0003948	.000339	.0004099
%RSD	106.7288	45.53029	.4209425

#1	.0001142	-.000470	.0971202
#2	.0008245	-.000641	.0971560
#3	.0001709	-.001124	.0978474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.333	2238.177	54779.49	4336.555	3443.650
Stddev	10.143	4.440	71.47	16.961	7.555
%RSD	.6455171	.1983880	.1304753	.3911163	.2193928

#1	1561.726	2242.645	54704.85	4355.717	3452.214
#2	1570.333	2233.765	54786.31	4330.483	3437.929
#3	1581.939	2238.119	54847.31	4323.467	3440.807

Sample Name: I3423-04 Acquired: 6/7/2017 12:02:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0094182	-.002258	.0034975	-.000304	-.001925	.0182528	.0661701
Stddev	.0012520	.001340	.0005363	.002664	.000581	.0063313	.0004533
%RSD	13.29386	59.35554	15.33338	876.1585	30.18672	34.68678	.6850943

#1	.0108477	-.001353	.0036385	-.001094	-.001367	.0144297	.0656685
#2	.0088903	-.003798	.0039492	.002666	-.001881	.0147678	.0662913
#3	.0085165	-.001624	.0029048	-.002484	-.002527	.0255610	.0665505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0002047	30.92697	-.002692	.0046243	.0025814	8.271408
Stddev	.000087	.0000408	.41682	.000319	.0001151	.0006209	.070968
%RSD	149.2205	19.93055	1.347770	11.83998	2.488454	24.05341	.8579859

#1	-.000147	.0002297	30.45285	-.002592	.0045322	.0030604	8.189804
#2	-.000056	.0001577	31.23581	-.002435	.0045874	.0028040	8.305728
#3	.000028	.0002269	31.09224	-.003048	.0047533	.0018799	8.318691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.336396	17.03092	.0065313	.0004203	4.537659	-.000721	2.772246
Stddev	.041454	.18199	.0004014	.0001630	.160519	.001180	.024404
%RSD	1.242470	1.068566	6.146333	38.78896	3.537481	163.6363	.8802964

#1	3.289970	16.82236	.0065340	.0002431	4.382029	-.002076	2.782144
#2	3.369702	17.15747	.0069313	.0005640	4.702657	-.000161	2.744448
#3	3.349517	17.11293	.0061284	.0004538	4.528290	.000074	2.790146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125934	.1637230	-.011445	-.000639	83.00898	9.621856	-.002047
Stddev	.025231	.0014830	.000761	.000205	.18225	.100965	.001289
%RSD	2.240921	.9057969	6.647515	32.00713	.2195506	1.049333	63.00133

#1	1.119053	.1651401	-.010778	-.000535	83.01120	9.507238	-.000726
#2	1.153892	.1621818	-.011283	-.000507	82.82563	9.697631	-.003302
#3	1.104857	.1638470	-.012274	-.000875	83.19011	9.660701	-.002112

Sample Name: I3423-04 Acquired: 6/7/2017 12:02:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	-.000227	-.001262	.0949880
Stddev	.000278	.000504	.0011212
%RSD	122.4577	39.91553	1.180349

#1	.000050	-.000820	.0938135
#2	-.000505	-.001157	.0960469
#3	-.000226	-.001811	.0951036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.124	2239.704	54254.39	4290.500	3440.388
Stddev	2.757	4.946	40.68	34.801	4.349
%RSD	.1764661	.2208238	.0749876	.8111103	.1264181

#1	1562.226	2245.223	54209.62	4329.783	3442.559
#2	1559.318	2238.214	54264.45	4263.531	3443.224
#3	1564.829	2235.674	54289.10	4278.185	3435.380

Sample Name: I3423-05 Acquired: 6/7/2017 12:06:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0518395	.0697936	.0248513	.0504782	.1052246	2.003754	2.180968
Stddev	.0034793	.0012753	.0005061	.0034333	.0010112	.008681	.012176
%RSD	6.711739	1.827303	2.036683	6.801614	.9609553	.4332477	.5582831

#1	.0544092	.0708257	.0244818	.0537870	.1048555	2.011617	2.191812
#2	.0532292	.0701873	.0254282	.0469326	.1063684	1.994438	2.183297
#3	.0478801	.0683678	.0246439	.0507150	.1044498	2.005207	2.167796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550436	.0479807	31.28285	.2204795	.5013040	.2765815	9.484594
Stddev	.0002894	.0002831	.15976	.0009365	.0011931	.0020256	.038811
%RSD	.5257990	.5899803	.5106986	.4247326	.2379953	.7323504	.4092055

#1	.0547345	.0482655	31.10021	.2194448	.5026420	.2777712	9.441177
#2	.0550881	.0476994	31.35170	.2212689	.5003508	.2777306	9.496684
#3	.0553081	.0479774	31.39665	.2207247	.5009191	.2742427	9.515922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.877142	17.24323	.5029507	.0262103	4.456079	.5557831	3.266157
Stddev	.022383	.07824	.0018910	.0003443	.107006	.0043558	.017479
%RSD	.5773092	.4537252	.3759760	1.313805	2.401339	.7837292	.5351610

#1	3.853178	17.16543	.5051271	.0265764	4.363298	.5594472	3.250860
#2	3.880740	17.32190	.5020156	.0258929	4.431801	.5569349	3.262401
#3	3.897508	17.24235	.5017095	.0261616	4.573137	.5509671	3.285208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158275	.2147369	-.014154	-.000858	83.93494	9.708475	-.002450
Stddev	.019890	.0023676	.000730	.000102	.08429	.051252	.000521
%RSD	1.717220	1.102542	5.161038	11.86515	.1004206	.5279073	21.26633

#1	1.177893	.2154516	-.013509	-.000964	83.88884	9.680072	-.002244
#2	1.138123	.2166648	-.014947	-.000847	84.03223	9.677713	-.003042
#3	1.158810	.2120943	-.014004	-.000762	83.88376	9.767640	-.002063

Sample Name: I3423-05 Acquired: 6/7/2017 12:06:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0001616	-.001414	.0958019
Stddev	.0004120	.000379	.0000164
%RSD	255.0056	26.83478	.0171487

#1	.0001693	-.001682	.0957901
#2	-.000254	-.000980	.0957950
#3	.000570	-.001580	.0958207

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.327	2242.178	54109.56	4280.624	3418.694
Stddev	9.237	1.746	306.32	17.370	2.535
%RSD	.5919932	.0778881	.5661115	.4057726	.0741545

#1	1549.795	2240.631	53781.07	4285.586	3416.044
#2	1564.131	2241.830	54387.40	4294.973	3418.944
#3	1567.054	2244.072	54160.21	4261.313	3421.095

Sample Name: I3423-03LX5 Acquired: 6/7/2017 12:10:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0006517	-.000116	.0004000	-.000128	-.000658	.0020448	.0099843
Stddev	.0005531	.000870	.0009632	.002101	.000566	.0041828	.0004789
%RSD	84.87921	747.7393	240.7706	1642.275	85.95161	204.5574	4.796622

#1	.0000659	-.000149	-.000487	-.000595	-.000101	.0024971	.0094335
#2	.0007240	.000770	.000263	.002167	-.001232	.0059830	.0103022
#3	.0011651	-.000970	.001424	-.001955	-.000641	-.002346	.0102171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000011	6.188412	-.000555	.0006853	-.000845	1.645737
Stddev	.000012	.000015	.017355	.000125	.0001882	.002354	.005329
%RSD	55.16270	133.6516	.2804368	22.48284	27.45861	278.6390	.3237872

#1	-.000011	-.000028	6.208346	-.000453	.0004787	-.001932	1.647088
#2	-.000019	-.000001	6.180224	-.000694	.0008469	.001856	1.639863
#3	-.000035	-.000004	6.176667	-.000518	.0007304	-.002459	1.650260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6647518	3.339782	.0013680	.0005873	.7092839	-.002089	.5250115
Stddev	.0017499	.037052	.0001768	.0002119	.0199322	.003834	.0222852
%RSD	.2632461	1.109406	12.92470	36.07776	2.810183	183.5458	4.244712

#1	.6664392	3.297171	.0015578	.0007726	.7117043	-.004948	.5125723
#2	.6648708	3.357762	.0013384	.0003563	.6882521	.002268	.5117227
#3	.6629454	3.364412	.0012079	.0006329	.7278954	-.003588	.5507396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1384320	.0315177	-.006364	-.000255	15.96520	1.937698	-.001489
Stddev	.0240712	.0006139	.000206	.000089	.03654	.011440	.000123
%RSD	17.38851	1.947835	3.234494	35.11352	.2288800	.5903772	8.244997

#1	.1591634	.0318709	-.006500	-.000323	16.00052	1.938383	-.001449
#2	.1120325	.0308088	-.006465	-.000287	15.92755	1.948779	-.001627
#3	.1441000	.0318734	-.006127	-.000153	15.96754	1.925931	-.001392

Sample Name: I3423-03LX5 Acquired: 6/7/2017 12:10:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0002950	-.001900	.0190245
Stddev	.0003538	.000287	.0000458
%RSD	119.9156	15.08888	.2405639

#1	.0005977	-.002068	.0189734
#2	-.000094	-.001569	.0190618
#3	.000381	-.002062	.0190382

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.064	2309.075	55095.18	4244.882	3583.515
Stddev	12.506	2.992	139.20	15.094	9.270
%RSD	.7816041	.1295747	.2526584	.3555796	.2586708

#1	1606.768	2305.983	55110.86	4235.077	3573.835
#2	1607.789	2309.289	55225.87	4237.306	3592.311
#3	1585.635	2311.955	54948.79	4262.263	3584.400

Sample Name: I3423-06 Acquired: 6/7/2017 12:14:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0001896	.0002829	.0020795	-.000816	-.000547	.0026653	.0363992
Stddev	.0028721	.0004554	.0010354	.002795	.000893	.0012700	.0003233
%RSD	1514.859	160.9801	49.79232	342.4355	163.2460	47.64964	.8882692

#1	.0023073	.0004680	.0026962	.001837	-.000836	.0041229	.0360766
#2	.0013410	-.000236	.0008841	-.003734	-.001261	.0017974	.0363978
#3	-.003080	.000617	.0026582	-.000551	.000455	.0020754	.0367233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0093366	24.62284	-.001656	-.000786	.0006674	.0064531
Stddev	.000041	.0000269	.37459	.000123	.000055	.0015370	.0150557
%RSD	130.3640	.2882461	1.521300	7.412128	6.941593	230.2861	233.3097

#1	-.000005	.0093056	24.79847	-.001650	-.000726	.0023112	.0006545
#2	-.000079	.0093499	24.87735	-.001782	-.000832	.0004249	.0235460
#3	-.000011	.0093542	24.19271	-.001536	-.000801	-.000734	-.004841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199127	8.141850	.0040028	.0003843	3.553052	-.005345	2.388526
Stddev	.0040259	.101922	.0002073	.0000975	.132314	.002261	.014312
%RSD	3.357364	1.251823	5.179482	25.37664	3.723947	42.30068	.5992182

#1	.1229250	8.052939	.0040706	.0003770	3.626176	-.006187	2.404653
#2	.1214730	8.253082	.0037701	.0002906	3.400315	-.002784	2.383590
#3	.1153402	8.119528	.0041678	.0004852	3.632665	-.007064	2.377335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057668	.0022007	.0136161	-.000541	64.22276	8.343505	-.003267
Stddev	.022340	.0021748	.0006268	.000118	.28646	.104031	.000418
%RSD	2.112234	98.82400	4.603674	21.85339	.4460387	1.246854	12.79787

#1	1.082420	.0025225	.0133602	-.000483	64.22004	8.364062	-.003615
#2	1.051582	.0041968	.0143304	-.000463	64.51057	8.435724	-.002803
#3	1.039000	-.000117	.0131577	-.000677	63.93768	8.230730	-.003383

Sample Name: I3423-06 Acquired: 6/7/2017 12:14:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	-.000244	.0002642	.0787177
Stddev	.000544	.0009375	.0007203
%RSD	223.0873	354.9024	.9149896

#1	-.000717	-.000733	.0791045
#2	.000351	.001128	.0791619
#3	-.000365	.000397	.0778867

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.154	2290.142	55246.61	4370.607	3544.098
Stddev	1.257	9.383	81.05	48.257	5.487
%RSD	.0791552	.4097004	.1467067	1.104133	.1548095

#1	1588.681	2295.197	55165.55	4359.497	3548.411
#2	1589.062	2295.914	55327.65	4328.874	3545.961
#3	1586.719	2279.316	55246.61	4423.451	3537.923

Sample Name: I3423-07 Acquired: 6/7/2017 12:18:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0014802	-.001424	.0149572	-.001403	-.001256	.0868085	.0186386
Stddev	.0036477	.000261	.0006484	.000823	.000481	.0012199	.0004274
%RSD	246.4379	18.29517	4.334842	58.65058	38.28780	1.405322	2.293171

#1	-.001049	-.001584	.0157057	-.002246	-.001655	.0880653	.0184743
#2	-.000172	-.001565	.0145695	-.001361	-.001392	.0867310	.0183177
#3	.005662	-.001124	.0145963	-.000602	-.000722	.0856291	.0191238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0002642	26.47036	-.001480	.0001260	.0027117	.7626285
Stddev	.000008	.0000868	.21288	.000155	.0002935	.0003510	.0080395
%RSD	134.0598	32.85294	.8042318	10.48923	233.0192	12.94290	1.054187

#1	-.000008	.0001691	26.48708	-.001537	.0002874	.0031137	.7610812
#2	-.000012	.0003391	26.67439	-.001598	.0003033	.0024663	.7713292
#3	.000003	.0002846	26.24961	-.001304	-.000213	.0025551	.7554751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901645	7.750228	.0059260	.0008354	6.525233	-.004451	1.836170
Stddev	.0007970	.025648	.0001879	.0001618	.100262	.006181	.042222
%RSD	.8839321	.3309311	3.169986	19.36514	1.536530	138.8507	2.299464

#1	.0908618	7.722803	.0060469	.0009553	6.623648	.002653	1.884522
#2	.0892957	7.754258	.0060216	.0006514	6.423221	-.008589	1.817409
#3	.0903360	7.773622	.0057096	.0008993	6.528829	-.007419	1.806581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053979	.0354068	.0102389	-.000387	81.22427	11.88764	-.002340
Stddev	.039360	.0026577	.0014365	.000053	.09217	.22192	.000715
%RSD	3.734459	7.506077	14.02955	13.81775	.1134720	1.866795	30.54958

#1	1.052973	.0336855	.0092730	-.000399	81.22573	11.63379	-.002742
#2	1.015131	.0384676	.0118897	-.000328	81.31570	12.04490	-.001515
#3	1.093833	.0340671	.0095541	-.000433	81.13138	11.98422	-.002763

Sample Name: I3423-07 Acquired: 6/7/2017 12:18:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0022361	.0005081	.0724072
Stddev	.0009813	.0003102	.0000770
%RSD	43.88662	61.04954	.1063670

#1	.0030929	.0004721	.0723445
#2	.0024499	.0008348	.0724932
#3	.0011654	.0002175	.0723839

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.475	2267.559	54345.32	4345.765	3502.404
Stddev	36.772	8.857	811.30	15.035	4.198
%RSD	2.356447	.3905944	1.492863	.3459616	.1198701

#1	1518.171	2277.100	53426.02	4329.675	3506.623
#2	1584.778	2265.978	54961.10	4348.164	3502.361
#3	1578.477	2259.599	54648.83	4359.456	3498.227

Sample Name: I3423-08 Acquired: 6/7/2017 12:22:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0055628	-.001760	.0919285	-.002039	-.000661	.0231980	.0735810
Stddev	.0016228	.000541	.0010359	.002813	.000932	.0083542	.0007830
%RSD	29.17191	30.73271	1.126861	138.0104	141.1302	36.01249	1.064081

#1	.0037013	-.002374	.0930050	.000742	-.001513	.0254563	.0739041
#2	.0063077	-.001350	.0918420	-.004884	-.000804	.0301909	.0741507
#3	.0066793	-.001558	.0909386	-.001974	.000335	.0139468	.0726882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0006329	27.79185	-.001492	.0041054	.0036651	8.563228
Stddev	.000064	.0000758	.08281	.000234	.0000694	.0007570	.010429
%RSD	156.0215	11.97701	.2979694	15.67623	1.689397	20.65445	.1217832

#1	-.000014	.0006920	27.72532	-.001620	.0041665	.0028565	8.569597
#2	.000005	.0006592	27.76563	-.001222	.0041199	.0037820	8.568895
#3	-.000115	.0005474	27.88460	-.001633	.0040300	.0043569	8.551193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708161	8.941883	.0066598	.0004995	4.627126	-.003620	1.303769
Stddev	.008399	.048739	.0003381	.0004196	.101135	.002200	.058292
%RSD	.3101398	.5450626	5.076004	83.99413	2.185699	60.77934	4.471061

#1	2.703025	8.986312	.0070382	.0007801	4.511921	-.004315	1.320889
#2	2.703605	8.949585	.0065534	.0007013	4.668170	-.005389	1.238834
#3	2.717854	8.889751	.0063877	.0000172	4.701287	-.001156	1.351584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429494	.0389750	-.011783	-.000441	55.97336	9.114909	-.002106
Stddev	.037412	.0020749	.001515	.000137	.03884	.102182	.000500
%RSD	2.617160	5.323685	12.85323	31.00751	.0693900	1.121047	23.74807

#1	1.467363	.0407875	-.010927	-.000591	55.94774	9.103662	-.002663
#2	1.392556	.0367118	-.010891	-.000410	55.95429	9.018815	-.001957
#3	1.428564	.0394256	-.013532	-.000323	56.01805	9.222249	-.001696

Sample Name: I3423-08 Acquired: 6/7/2017 12:22:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0005158	-.001827	.0891315
Stddev	.0009871	.000103	.0001880
%RSD	191.3865	5.650446	.2108749

#1	.0016386	-.001739	.0892911
#2	-.000216	-.001801	.0889243
#3	.000124	-.001941	.0891791

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.126	2241.418	53597.19	4292.614	3451.618
Stddev	56.321	5.379	2172.44	14.063	3.100
%RSD	3.647428	.2400026	4.053266	.3276205	.0898175

#1	1566.893	2235.832	54324.46	4298.410	3453.472
#2	1585.500	2246.564	55312.69	4302.853	3453.344
#3	1479.986	2241.858	51154.42	4276.578	3448.039

Sample Name: I3423-09 Acquired: 6/7/2017 12:26:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0463748	-.004791	.0041777	-.008348	-.000867	.0070448	.0412870
Stddev	.0017442	.002855	.0017809	.002446	.000679	.0079192	.0004425
%RSD	3.760988	59.58888	42.62879	29.29471	78.30700	112.4127	1.071767

#1	.0483282	-.001831	.0040352	-.007460	-.000770	.0111020	.0414925
#2	.0458230	-.005015	.0060256	-.006470	-.000241	-.002081	.0415895
#3	.0449733	-.007528	.0024723	-.011114	-.001588	.012113	.0407791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000608	.0011986	29.44363	-.014291	.0091190	.0073408	33.86996
Stddev	.0000605	.0000839	.00444	.000307	.0000952	.0008524	.00785
%RSD	99.49299	7.001829	.0150832	2.151283	1.044042	11.61236	.0231622

#1	.0000722	.0011461	29.44612	-.014119	.0092208	.0073214	33.87601
#2	-.000005	.0011542	29.44626	-.014646	.0090323	.0064982	33.87279
#3	.000115	.0012954	29.43850	-.014108	.0091037	.0082028	33.86110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.285228	23.91133	-.001396	-.000053	5.628174	.0009049	12.15381
Stddev	.027991	.13647	.000196	.000054	.110397	.0025459	.03696
%RSD	.3014529	.5707496	14.06801	102.7468	1.961498	281.3503	.3040755

#1	9.312625	23.90507	-.001320	-.000054	5.676055	.0029153	12.19549
#2	9.256680	23.77809	-.001619	-.000106	5.501920	.0017572	12.14088
#3	9.286380	24.05082	-.001249	.000002	5.706546	-.001958	12.12505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344337	.1401579	-.085206	-.001973	73.09603	12.49351	-.001849
Stddev	.003568	.0021511	.000510	.000433	.14020	.03317	.000965
%RSD	.2653912	1.534742	.5985043	21.96484	.1918032	.2655280	52.20715

#1	1.348430	.1416879	-.085240	-.002400	73.19194	12.52951	-.002873
#2	1.342691	.1376984	-.085697	-.001534	72.93513	12.46418	-.001719
#3	1.341889	.1410875	-.084679	-.001986	73.16103	12.48685	-.000956

Sample Name: I3423-09 Acquired: 6/7/2017 12:26:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	-.000586	-.001823	.1631242
Stddev	.000722	.000261	.0001967
%RSD	123.2080	14.34046	.1205494

#1	-.000585	-.001542	.1630325
#2	-.001309	-.001869	.1629902
#3	.000136	-.002059	.1633500

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.907	2232.747	54597.79	4378.994	3405.992
Stddev	7.108	12.288	51.39	12.313	10.112
%RSD	.4583223	.5503736	.0941326	.2811901	.2968823

#1	1547.330	2246.576	54556.87	4369.339	3417.317
#2	1546.299	2223.079	54581.02	4392.861	3402.793
#3	1559.094	2228.587	54655.47	4374.783	3397.867

Sample Name: I3423-10 Acquired: 6/7/2017 12:30:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0166462	-.002808	.0194306	-.004379	-.000363	.1675725	.0466168
Stddev	.0030875	.000379	.0008029	.001564	.000626	.0106000	.0000796
%RSD	18.54765	13.50396	4.132062	35.71623	172.4869	6.325640	.1708610

#1	.0136500	-.002542	.0199028	-.005775	-.000225	.1797460	.0465280
#2	.0164713	-.003242	.0198855	-.004673	-.001046	.1603830	.0466403
#3	.0198175	-.002639	.0185036	-.002689	.000183	.1625886	.0466821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001754	.0010034	54.24460	-.002371	.0029901	.0068152	27.19649
Stddev	.0000647	.0000414	.46139	.000330	.0000770	.0013375	.22536
%RSD	36.90098	4.127740	.8505674	13.93723	2.574366	19.62501	.8286499

#1	.0001011	.0009693	53.71274	-.002559	.0029120	.0055021	26.94207
#2	.0002058	.0009915	54.53738	-.002563	.0030660	.0081758	27.27636
#3	.0002193	.0010495	54.48369	-.001989	.0029924	.0067678	27.37104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808131	17.11265	.0005845	-.000254	7.962588	-.004361	.1304582
Stddev	.016672	.15575	.0001381	.000417	.075694	.001599	.0111514
%RSD	.9220708	.9101683	23.62347	164.2752	.9506256	36.66135	8.547891

#1	1.788946	16.94616	.0007258	-.000687	8.049876	-.005900	.1182811
#2	1.819112	17.25481	.0004499	.000145	7.915040	-.002708	.1401720
#3	1.816335	17.13697	.0005778	-.000220	7.922848	-.004476	.1329215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.127353	.1428503	-.072570	-.000038	123.1066	13.16574	-.002771
Stddev	.027411	.0025405	.000388	.000046	.3258	.05131	.000416
%RSD	1.288516	1.778419	.5345638	121.0921	.2646845	.3896909	15.02948

#1	2.098712	.1421470	-.072787	.000001	123.0071	13.10681	-.002791
#2	2.153342	.1456683	-.072802	-.000088	122.8420	13.20048	-.002344
#3	2.130004	.1407355	-.072123	-.000026	123.4705	13.18992	-.003176

Sample Name: I3423-10 Acquired: 6/7/2017 12:30:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0050851	-.001564	.1315658
Stddev	.0013706	.000194	.0005370
%RSD	26.95327	12.41246	.4081514

#1	.0054126	-.001501	.1310319
#2	.0035804	-.001782	.1315597
#3	.0062622	-.001410	.1321058

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.613	2178.073	53328.27	4304.169	3313.813
Stddev	7.118	2.911	55.12	23.804	2.993
%RSD	.4711729	.1336539	.1033546	.5530447	.0903295

#1	1504.742	2175.543	53313.30	4330.560	3311.742
#2	1518.530	2177.422	53282.18	4284.321	3317.245
#3	1508.567	2181.255	53389.32	4297.625	3312.451

Sample Name: PB99515BL Acquired: 6/7/2017 12:35:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	-.000720	-.000079	.0002394	.0022214	-.000566	-.005633	-.005407
Stddev	.001807	.001251	.0006714	.0026307	.000835	.003003	.000088
%RSD	250.8897	1577.289	280.4491	118.4246	147.5438	53.31700	1.624241

#1	-.002642	-.000345	.0008645	.0020184	-.001357	-.003573	-.005471
#2	.000946	.001283	-.000470	.0049476	.000308	-.009079	-.005307
#3	-.000466	-.001176	.000324	-.000302	-.000649	-.004247	-.005443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000102	.0085114	-.000050	-.000185	.0004103	-.001035
Stddev	.000101	.000087	.0091007	.000194	.000124	.0005096	.010202
%RSD	567.1004	84.81364	106.9236	386.6919	66.98853	124.1925	985.4478

#1	-.000131	-.000202	.0190166	.000129	-.000256	-.000177	-.012710
#2	.000011	-.000047	.0034883	-.000257	-.000042	.000732	.006162
#3	.000066	-.000058	.0030292	-.000024	-.000257	.000676	.003443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001004	-.017248	.0000775	.0006531	-.188469	-.002044	-.001891
Stddev	.0006966	.036466	.0000869	.0003313	.043812	.001651	.023559
%RSD	694.0861	211.4244	112.1101	50.72225	23.24645	80.80821	1245.825

#1	.0002244	-.022163	-.000022	.0004884	-.188565	-.002703	-.018170
#2	-.000650	-.051008	.000136	.0010344	-.232233	-.000164	-.012628
#3	.000727	.021427	.000119	.0004364	-.144608	-.003263	.025124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074499	-.001467	-.005287	-.000030	.0701766	-.007401	-.000925
Stddev	.028799	.001980	.001232	.000058	.0061152	.001287	.000848
%RSD	38.65690	134.9571	23.29984	190.4638	8.713963	17.39252	91.65491

#1	-.105639	.000672	-.004382	-.000075	.0737156	-.007576	-.001705
#2	-.048824	-.001838	-.006690	.000035	.0736989	-.006036	-.000023
#3	-.069034	-.003235	-.004790	-.000051	.0631155	-.008593	-.001047

Sample Name: PB99515BL Acquired: 6/7/2017 12:35:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0009419	-.001433	-.000097
Stddev	.0003786	.000726	.000063
%RSD	40.19876	50.65457	64.34305

#1	.0008917	-.002169	-.000028
#2	.0005908	-.000717	-.000150
#3	.0013431	-.001414	-.000113

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.054	2308.629	54810.22	4196.530	3628.227
Stddev	5.133	14.320	106.18	13.105	10.649
%RSD	.3246476	.6202873	.1937193	.3122895	.2935128

#1	1582.376	2293.131	54695.49	4191.908	3615.934
#2	1585.396	2311.385	54905.02	4211.320	3634.101
#3	1575.389	2321.371	54830.16	4186.362	3634.645

Sample Name: I3403-01 Acquired: 6/7/2017 12:43:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003080	-.000328	.0158525	-.001022	-.000800	.0833603	.0310467
Stddev	.003049	.001210	.0005607	.004408	.000980	.0026293	.0003378
%RSD	99.01065	369.3289	3.537108	431.4256	122.4956	3.154134	1.087948

#1	-.006396	.000335	.0152127	-.002954	.000331	.0815962	.0312643
#2	-.002446	.000406	.0162582	-.004134	-.001332	.0821024	.0312182
#3	-.000397	-.001725	.0160867	.004022	-.001397	.0863822	.0306576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0025527	11.57549	-.000729	-.000722	.0024345	.2318703
Stddev	.000025	.0000584	.00686	.000286	.000103	.0011220	.0109379
%RSD	38.29334	2.287569	.0593005	39.18059	14.23145	46.08811	4.717242

#1	-.000092	.0025721	11.56874	-.000870	-.000690	.0018482	.2382966
#2	-.000065	.0025990	11.57527	-.000400	-.000837	.0037282	.2192410
#3	-.000041	.0024871	11.58246	-.000916	-.000639	.0017271	.2380733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062738	3.219040	.0011825	.0005276	2.181320	-.006066	.6565025
Stddev	.0010020	.039226	.0003863	.0002973	.183026	.004410	.0099933
%RSD	.9428730	1.218559	32.66457	56.35261	8.390621	72.70376	1.522205

#1	.1070284	3.176877	.0008178	.0001950	2.322552	-.001016	.6472967
#2	.1066560	3.254453	.0015872	.0006201	1.974547	-.009161	.6550800
#3	.1051369	3.225788	.0011426	.0007677	2.246860	-.008022	.6671309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7678930	.0071420	.0065729	-.000163	22.54381	10.90761	-.002585
Stddev	.0288960	.0021719	.0012596	.000109	.04256	.03206	.000741
%RSD	3.763018	30.41027	19.16313	66.97466	.1887901	.2938983	28.64872

#1	.7975710	.0087364	.0065835	-.000046	22.53637	10.92991	-.002450
#2	.7662596	.0046683	.0053081	-.000181	22.58960	10.87088	-.001922
#3	.7398483	.0080214	.0078272	-.000262	22.50546	10.92205	-.003384

Sample Name: I3403-01 Acquired: 6/7/2017 12:43:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHTQ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035281	-.001371	.0586402
Stddev	.0007025	.000464	.0002494
%RSD	19.91301	33.89043	.4252414

#1	.0031927	-.001101	.0589250
#2	.0043355	-.001104	.0585343
#3	.0030560	-.001907	.0584612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.417	2276.068	55301.25	4359.636	3587.096
Stddev	4.816	11.569	73.70	3.855	12.901
%RSD	.3045456	.5082948	.1332677	.0884317	.3596555

#1	1584.440	2277.593	55216.43	4355.318	3591.401
#2	1575.863	2286.798	55349.65	4362.732	3597.294
#3	1583.949	2263.812	55337.67	4360.858	3572.593

Sample Name: I3403-02 Acquired: 6/7/2017 12:47:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	.0011180	.0155456	-.000441	-.000624	.0814446	.0317469
Stddev	.002846	.0008584	.0001461	.002497	.001332	.0029976	.0007283
%RSD	778.2125	76.78579	.9395796	566.1256	213.6795	3.680547	2.294049

#1	.002109	.0013106	.0156444	-.003150	-.002013	.0795517	.0317373
#2	.000269	.0018637	.0153779	.000056	.000643	.0798814	.0324799
#3	-.003475	.0001796	.0156146	.001770	-.000500	.0849007	.0310234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	.0024392	11.29952	-.000813	-.000560	.0024375	.2341167
Stddev	.0000745	.0000849	.07388	.000126	.000360	.0005645	.0152506
%RSD	848.8325	3.479073	.6538273	15.48979	64.40350	23.15975	6.514099

#1	.0000730	.0024031	11.23153	-.000668	-.000971	.0021313	.2204350
#2	-.000073	.0023783	11.37814	-.000899	-.000405	.0020922	.2313559
#3	.000026	.0025361	11.28891	-.000870	-.000302	.0030889	.2505591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031606	3.127246	.0013537	.0006814	2.139018	-.004833	.6336882
Stddev	.0013386	.026089	.0000665	.0002960	.080996	.000683	.0177885
%RSD	1.297583	.8342439	4.911309	43.43513	3.786619	14.13437	2.807132

#1	.1046489	3.126785	.0013041	.0009261	2.153250	-.004166	.6152761
#2	.1020551	3.101390	.0013278	.0007656	2.051849	-.004800	.6507795
#3	.1027778	3.153562	.0014293	.0003524	2.211956	-.005531	.6350089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7235694	.0078260	.0058355	-.000163	22.29947	10.70723	-.001786
Stddev	.0373934	.0011191	.0003559	.000250	.01803	.08376	.000432
%RSD	5.167908	14.29951	6.098033	153.8032	.0808482	.7823118	24.18048

#1	.7662597	.0089882	.0054552	.000085	22.30653	10.63616	-.002227
#2	.6966189	.0067557	.0061604	-.000416	22.27898	10.79958	-.001364
#3	.7078297	.0077342	.0058911	-.000157	22.31290	10.68595	-.001766

Sample Name: I3403-02 Acquired: 6/7/2017 12:47:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039121	-.000830	.0573720
Stddev	.0010400	.000190	.0001594
%RSD	26.58346	22.92118	.2777521

#1	.0027928	-.000725	.0574614
#2	.0040948	-.000715	.0571880
#3	.0048485	-.001050	.0574665

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.041	2304.209	55576.47	4393.947	3612.748
Stddev	5.526	1.561	172.17	14.074	5.537
%RSD	.3462554	.0677326	.3097978	.3202996	.1532637

#1	1589.831	2305.626	55483.90	4404.507	3613.939
#2	1600.418	2302.536	55470.39	4377.969	3617.593
#3	1597.874	2304.466	55775.13	4399.364	3606.713

Sample Name: I3403-03 Acquired: 6/7/2017 12:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007242	-.000394	.0049458	-.000650	-.000862	.0743769	.0246193
Stddev	.0003264	.001001	.0007678	.002471	.001098	.0095776	.0004134
%RSD	45.07694	254.2935	15.52447	380.1603	127.3023	12.87711	1.679110

#1	.0008318	.000282	.0043230	-.002163	-.000811	.0647536	.0245627
#2	.0003575	-.001544	.0047108	-.001989	.000209	.0744690	.0250581
#3	.0009833	.000081	.0058037	.002202	-.001984	.0839082	.0242371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	.0002764	66.11336	.0003334	-.000448	.0030545	.4718444
Stddev	.0000174	.0000646	.16481	.0001901	.000085	.0006624	.0148990
%RSD	104.4880	23.37153	.2492863	57.03255	19.02489	21.68476	3.157605

#1	.0000142	.0002031	66.12239	.0004658	-.000468	.0024854	.4557023
#2	.0000350	.0003251	65.94423	.0004189	-.000354	.0037816	.4850685
#3	.0000006	.0003009	66.27348	.0001155	-.000521	.0028965	.4747626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4026681	11.48903	.0008938	.0008636	1.690765	-.004075	.0901229
Stddev	.0012553	.05636	.0002683	.0003589	.077778	.001235	.0199496
%RSD	.3117413	.4905463	30.01955	41.55742	4.600189	30.30536	22.13596

#1	.4021574	11.48336	.0012036	.0012674	1.763205	-.004019	.0671197
#2	.4017486	11.43572	.0007374	.0007422	1.608569	-.002869	.1026848
#3	.4040982	11.54801	.0007403	.0005811	1.700522	-.005337	.1005642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938269	.0007337	-.004586	-.000274	136.3054	8.176151	-.003909
Stddev	.031142	.0019251	.001577	.000269	.6757	.001914	.000502
%RSD	1.606689	262.3853	34.39438	98.39364	.4957186	.0234154	12.83159

#1	1.973775	.0025359	-.005030	-.000181	136.2353	8.174142	-.003332
#2	1.925448	.0009597	-.005895	-.000063	137.0134	8.176358	-.004243
#3	1.915584	-.001294	-.002835	-.000577	135.6675	8.177954	-.004152

Sample Name: I3403-03 Acquired: 6/7/2017 12:51:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHTQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000818	-.000222	.1461472
Stddev	.000668	.000419	.0003426
%RSD	81.71602	188.6673	.2344213

#1	-.001302	-.000634	.1458757
#2	-.001095	.000203	.1465321
#3	-.000055	-.000235	.1460337

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.142	2201.183	53425.26	4297.256	3368.224
Stddev	9.464	11.510	72.43	4.234	13.656
%RSD	.6229510	.5229129	.1355746	.0985314	.4054270

#1	1529.128	2191.306	53487.22	4301.901	3361.529
#2	1510.306	2198.421	53345.63	4293.612	3359.208
#3	1517.993	2213.824	53442.93	4296.256	3383.935

Sample Name: I3403-04 Acquired: 6/7/2017 12:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014191	.0012982	.0054779	-.000590	-.000632	.0736315	.0240201
Stddev	.0008567	.0003924	.0012268	.004235	.000277	.0017893	.0003574
%RSD	60.36970	30.22666	22.39581	718.1803	43.81334	2.430088	1.487937

#1	.0016334	.0008592	.0065353	.003834	-.000674	.0754167	.0243900
#2	.0004756	.0016149	.0041328	-.000998	-.000885	.0736395	.0239938
#3	.0021484	.0014206	.0057657	-.004606	-.000336	.0718381	.0236766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0002490	65.87904	.0010130	-.000325	.0032757	.4632209
Stddev	.0000464	.0000568	.31002	.0004731	.000139	.0010541	.0025011
%RSD	370.3098	22.81202	.4705893	46.69731	42.69864	32.17863	.5399400

#1	.0000561	.0001953	65.61178	.0012816	-.000253	.0044919	.4607956
#2	.0000177	.0003085	65.80642	.0004668	-.000236	.0026258	.4630757
#3	-.000036	.0002432	66.21893	.0012906	-.000485	.0027095	.4657915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3992246	11.37622	.0012306	.0005981	1.771934	-.001849	.1046403
Stddev	.0013347	.09033	.0001388	.0003983	.090596	.002477	.0089521
%RSD	.3343264	.7940257	11.27604	66.58582	5.112855	133.9624	8.555140

#1	.3978325	11.33282	.0010924	.0010567	1.782443	-.000382	.1149713
#2	.3993479	11.31577	.0013699	.0003984	1.856817	-.000456	.0997809
#3	.4004934	11.48005	.0012294	.0003393	1.676541	-.004709	.0991688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870006	-.000203	-.004495	-.000242	134.6184	8.119712	-.004951
Stddev	.025427	.000525	.000947	.000150	.7301	.046171	.001088
%RSD	1.359721	258.4504	21.07525	61.65194	.5423364	.5686227	21.97045

#1	1.899330	-.000641	-.003929	-.000414	134.1445	8.161918	-.004154
#2	1.854078	.000379	-.003967	-.000141	135.4592	8.070401	-.006191
#3	1.856610	-.000347	-.005588	-.000173	134.2516	8.126816	-.004509

Sample Name: I3403-04 Acquired: 6/7/2017 12:55:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHTQ2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000036	-.000084	.1443111
Stddev	.000312	.000645	.0002605
%RSD	856.9685	768.6008	.1805397

#1	-.000289	.000272	.1445583
#2	-.000133	-.000829	.1440390
#3	.000313	.000305	.1443359

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.192	2196.106	53826.64	4320.964	3386.898
Stddev	7.016	2.164	38.46	17.266	4.305
%RSD	.4585044	.0985276	.0714444	.3995869	.1271208

#1	1534.345	2196.429	53865.22	4317.829	3391.144
#2	1522.091	2198.091	53788.30	4339.582	3382.535
#3	1534.139	2193.800	53826.41	4305.480	3387.014

Sample Name: I3403-05 Acquired: 6/7/2017 12:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419924	.0688712	.0242567	.0499003	.1021984	1.958787	2.046632
Stddev	.0010793	.0009725	.0012172	.0036378	.0016180	.008207	.000384
%RSD	2.570237	1.412043	5.017787	7.290131	1.583187	.4190039	.0187448

#1	.0423830	.0693139	.0247594	.0472827	.1011942	1.949619	2.046902
#2	.0428220	.0695436	.0228687	.0483640	.1013360	1.961289	2.046193
#3	.0407721	.0677561	.0251419	.0540542	.1040649	1.965452	2.046801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495552	.0442602	65.07247	.2067001	.4645168	.2612176	1.561064
Stddev	.0002882	.0001715	.14418	.0008292	.0012718	.0008344	.037205
%RSD	.5816823	.3875713	.2215620	.4011795	.2737876	.3194258	2.383288

#1	.0496830	.0444411	65.03632	.2058936	.4659829	.2621766	1.528614
#2	.0497574	.0440999	65.23127	.2075503	.4637096	.2608176	1.601670
#3	.0492251	.0442395	64.94980	.2066563	.4638581	.2606584	1.552909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9409279	11.29734	.4667782	.0245890	1.666436	.5219856	.5975696
Stddev	.0044565	.05924	.0015879	.0002866	.076614	.0049734	.0249071
%RSD	.4736321	.5243672	.3401797	1.165456	4.597481	.9527915	4.168071

#1	.9394924	11.23232	.4679594	.0242694	1.638426	.5177792	.6134912
#2	.9459252	11.31146	.4649731	.0248233	1.607768	.5274748	.6103511
#3	.9373659	11.34824	.4674020	.0246742	1.753113	.5207029	.5688666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882265	.0472141	-.006997	-.000294	133.8855	7.990887	-.003179
Stddev	.021613	.0005921	.000335	.000019	.4416	.026981	.000687
%RSD	1.148254	1.254085	4.787210	6.347539	.3298442	.3376475	21.60416

#1	1.907180	.0477636	-.006611	-.000294	134.3741	7.993697	-.003560
#2	1.868560	.0472919	-.007171	-.000312	133.5148	8.016353	-.002386
#3	1.871055	.0465870	-.007209	-.000275	133.7676	7.962611	-.003591

Sample Name: I3403-05 Acquired: 6/7/2017 12:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000916	.0002145	.1446084
Stddev	.001008	.0008142	.0005551
%RSD	110.0818	379.5111	.3838524

#1	-.001063	-.000456	.1442996
#2	.000158	.001121	.1452492
#3	-.001843	-.000021	.1442763

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.641	2178.456	53880.50	4352.137	3355.470
Stddev	9.685	8.887	69.90	5.569	8.402
%RSD	.6389895	.4079571	.1297245	.1279552	.2504099

#1	1518.857	2182.155	53961.19	4354.032	3353.462
#2	1523.308	2184.895	53841.51	4345.868	3364.695
#3	1504.757	2168.316	53838.79	4356.511	3348.254

Sample Name: I3403-03LX5 Acquired: 6/7/2017 13:03:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001598	-.000274	.0005592	-.000442	-.001454	.0169992	.0010971
Stddev	.001154	.001255	.0010494	.001436	.000591	.0040386	.0005312
%RSD	72.23294	458.0215	187.6820	325.2499	40.63760	23.75730	48.41544

#1	-.000271	-.001417	.0013210	-.001947	-.001287	.0123380	.0017090
#2	-.002373	.001068	.0009944	-.000290	-.000965	.0194514	.0008280
#3	-.002148	-.000473	-.000638	.000913	-.002111	.0192083	.0007544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	-.000043	13.09091	-.000151	-.000469	.0014091	.0899219
Stddev	.0000590	.000043	.05135	.000092	.000212	.0012092	.0084972
%RSD	376.8929	100.3604	.3922231	60.59977	45.27494	85.80975	9.449494

#1	.0000831	-.000071	13.03489	-.000117	-.000620	.0014688	.0854781
#2	-.000026	.000007	13.10211	-.000082	-.000226	.0001712	.0845682
#3	-.000010	-.000064	13.13574	-.000255	-.000561	.0025873	.0997195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805728	2.250106	.0002121	.0003114	.0866424	-.002312	.0249118
Stddev	.0020765	.033754	.0000596	.0000907	.1325888	.000850	.0144968
%RSD	2.577123	1.500118	28.08947	29.13265	153.0300	36.78041	58.19230

#1	.0829510	2.248187	.0001461	.0002636	-.029785	-.001817	.0251124
#2	.0796479	2.217351	.0002619	.0002546	.058756	-.003294	.0393073
#3	.0791195	2.284778	.0002284	.0004161	.230956	-.001825	.0103158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650484	-.000679	-.006095	-.000060	25.11299	1.632204	-.001333
Stddev	.0189449	.000400	.000291	.000124	.05895	.000760	.000617
%RSD	11.47839	58.90604	4.770211	207.9567	.2347270	.0465780	46.28459

#1	.1868798	-.001140	-.005780	-.000199	25.16435	1.632442	-.001895
#2	.1553383	-.000429	-.006152	-.000017	25.12599	1.631353	-.000673
#3	.1529272	-.000468	-.006353	.000037	25.04863	1.632817	-.001433

Sample Name: I3403-03LX5 Acquired: 6/7/2017 13:03:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHTQ2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005400	-.002184	.0288438
Stddev	.0009753	.000340	.0000801
%RSD	180.6289	15.57960	.2776588

#1	.0016641	-.002173	.0288333
#2	-.000081	-.001850	.0287695
#3	.000036	-.002530	.0289287

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.078	2296.249	55416.44	4292.842	3590.210
Stddev	4.571	12.308	165.39	3.938	11.641
%RSD	.2889208	.5359859	.2984406	.0917442	.3242423

#1	1576.944	2283.436	55225.47	4297.303	3576.783
#2	1585.706	2297.334	55512.39	4291.373	3596.364
#3	1583.583	2307.979	55511.47	4289.848	3597.482

Sample Name: CCV054 Acquired: 6/7/2017 13:22:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128866	4.778028	23.91779	4.979828	5.046199	384.0945
Stddev	.032639	.017479	.03707	.024264	.015510	.2080
%RSD	.6363689	.3658127	.1550012	.4872477	.3073682	.0541619

#1	5.150928	4.797848	23.88119	5.001647	5.062182	384.2123
#2	5.091373	4.771416	23.95532	4.953697	5.031208	384.2169
#3	5.144296	4.764820	23.91686	4.984138	5.045206	383.8543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.918927	.4893266	2.441534	402.4851	14.68267	2.488856
Stddev	.008832	.0011389	.010339	.7224	.04302	.005172
%RSD	.0890446	.2327564	.4234653	.1794790	.2930175	.2078007

#1	9.925230	.4896947	2.430567	401.6567	14.65026	2.483643
#2	9.922719	.4880492	2.451103	402.8146	14.66627	2.493986
#3	9.908832	.4902360	2.442932	402.9839	14.73148	2.488940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42342	396.6236	15.13029	408.9590	2.393889	1.340420
Stddev	.08015	.5568	.02839	.2230	.005193	.001250
%RSD	.5196840	.1403922	.1876569	.0545337	.2169113	.0932884

#1	15.50871	396.0091	15.11264	408.8683	2.387946	1.339043
#2	15.41188	396.7672	15.11518	408.7956	2.397548	1.341485
#3	15.34966	397.0947	15.16304	409.2131	2.396174	1.340733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.1836	2.389165	15.11494	157.6256	5.280751	F 4.148326
Stddev	.8897	.009861	.04402	.4805	.011318	.011199
%RSD	.2240105	.4127237	.2912111	.3048522	.2143166	.2699546

#1	398.1833	2.379207	15.16090	158.1430	5.293777	4.160439
#2	396.4787	2.389361	15.11075	157.5405	5.275144	4.146188
#3	396.8887	2.398926	15.07316	157.1934	5.273331	4.138349

Sample Name: CCV054 Acquired: 6/7/2017 13:22:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819619	5.117852	5.038729	4.789639	5.043578	5.312473
Stddev	.008345	.004999	.009148	.007006	.011667	.028393
%RSD	.1731387	.0976806	.1815622	.1462795	.2313289	.5344608

#1	4.818825	5.115867	5.049126	4.782077	5.044531	5.344279
#2	4.811699	5.114151	5.035150	4.795910	5.031463	5.303459
#3	4.828332	5.123539	5.031911	4.790930	5.054739	5.289681

Elem	Sr4077
Units	ppm
Avg	5.137578
Stddev	.011444
%RSD	.2227544

#1	5.147387
#2	5.140341
#3	5.125005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.278	1825.826	45027.81	3875.852	2270.324
Stddev	10.918	9.581	82.67	9.618	7.973
%RSD	.8788848	.5247596	.1835967	.2481416	.3511922

#1	1237.675	1815.852	44978.70	3868.143	2261.119
#2	1234.416	1834.959	44981.47	3872.783	2275.077
#3	1254.744	1826.665	45123.25	3886.629	2274.777

Sample Name: CCB054 Acquired: 6/7/2017 13:26:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008779	.0010193	-.000487	.0012761	-.001362	.0126751	-.005152
Stddev	.0012376	.0007137	.001239	.0019080	.000811	.0057903	.000044
%RSD	140.9743	70.01711	254.5597	149.5169	59.50654	45.68246	.8539648

#1	.0010612	.0001957	.000858	.0012801	-.001728	.0188763	-.005162
#2	.0020135	.0014554	-.000737	.0031820	-.001926	.0117393	-.005190
#3	-.000441	.0014067	-.001582	-.000634	-.000433	.0074097	-.005104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000082	.0197406	.0000517	-.000035	.0013956	.0204173
Stddev	.000071	.000081	.0050915	.0001920	.000098	.0016658	.0065101
%RSD	364.5164	98.55300	25.79172	371.4352	277.2170	119.3624	31.88507

#1	.000053	.000003	.0233410	.0000367	-.000148	.0031875	.0244614
#2	-.000023	-.000158	.0139154	-.000132	.000020	.0011054	.0129076
#3	-.000088	-.000090	.0219655	.000251	.000023	-.000106	.0238829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005947	.0107525	.0002144	.0005521	-.214980	-.004225	-.001049
Stddev	.0008135	.0215155	.0000845	.0001862	.078106	.002021	.011415
%RSD	136.7818	200.0967	39.44444	33.71956	36.33188	47.82845	1088.169

#1	-.000197	.0116830	.0001189	.0006918	-.145347	-.005494	-.007625
#2	.001429	.0317877	.0002442	.0006238	-.299436	-.005286	-.007654
#3	.000552	-.011213	.0002800	.0003408	-.200158	-.001895	.012131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052581	-.000934	.0007251	-.000034	.0296196	-.007249	-.000697
Stddev	.035109	.001066	.0008450	.000162	.0109967	.000038	.000944
%RSD	66.77048	114.1358	116.5320	473.6049	37.12650	.5255322	135.5183

#1	-.092544	.000166	.0015389	.000137	.0333278	-.007271	-.001193
#2	-.026696	-.001962	-.000148	-.000185	.0382828	-.007271	-.001289
#3	-.038504	-.001006	.000784	-.000055	.0172481	-.007205	.000392

Sample Name: CCB054 Acquired: 6/7/2017 13:26:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006820	-.000786	.0000606
Stddev	.0000880	.000781	.0000522
%RSD	12.90161	99.35514	86.13459

#1	.0006946	-.000875	.0001191
#2	.0005884	.000035	.0000185
#3	.0007630	-.001520	.0000443

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.244	2333.480	55421.81	4203.956	3672.382
Stddev	12.376	8.399	142.49	19.208	11.429
%RSD	.7753077	.3599522	.2570989	.4569064	.3112099

#1	1589.937	2324.867	55306.94	4181.816	3662.325
#2	1588.291	2341.648	55377.22	4213.873	3684.810
#3	1610.502	2333.925	55581.26	4216.177	3670.009

Sample Name: I3403-06 Acquired: 6/7/2017 13:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020362	.0003484	.0170267	.0010334	-.000081	.0314862	.0248242
Stddev	.0040426	.0017326	.0008998	.0006044	.000539	.0050329	.0002563
%RSD	198.5392	497.2777	5.284817	58.48918	669.0651	15.98451	1.032397

#1	.0028242	-.001511	.0173343	.0003357	.000541	.0304597	.0250974
#2	.0056267	.000639	.0160134	.0013992	-.000373	.0369533	.0245891
#3	-.002342	.001917	.0177324	.0013653	-.000410	.0270457	.0247862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0017479	48.33433	.0007337	-.000264	.0036399	1.067755
Stddev	.000060	.0000554	.17591	.0000496	.000132	.0013738	.018497
%RSD	265.5112	3.170920	.3639520	6.764200	50.09809	37.74140	1.732330

#1	.000043	.0017821	48.50983	.0007355	-.000124	.0026834	1.054168
#2	-.000037	.0017777	48.33514	.0007824	-.000281	.0030223	1.088821
#3	-.000075	.0016840	48.15801	.0006832	-.000387	.0052141	1.060278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873258	9.555461	.0027323	.0006137	2.366699	-.004046	.2638315
Stddev	.0010074	.045648	.0001350	.0001736	.100568	.001989	.0078409
%RSD	.3506153	.4777145	4.941927	28.28157	4.249294	49.15481	2.971926

#1	.2884874	9.502771	.0028829	.0004316	2.300410	-.005441	.2550809
#2	.2866919	9.580570	.0026220	.0006322	2.482417	-.004927	.2702194
#3	.2867980	9.583042	.0026921	.0007773	2.317272	-.001769	.2661941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103284	.0222398	.0008760	-.000024	97.35377	6.708971	-.003212
Stddev	.033896	.0006291	.0008027	.000129	.23378	.047274	.000588
%RSD	3.072278	2.828709	91.63264	540.8301	.2401352	.7046427	18.29093

#1	1.084250	.0218583	.0009229	-.000102	97.54416	6.697984	-.003654
#2	1.083183	.0218951	.0000508	-.000095	97.09284	6.760771	-.002546
#3	1.142419	.0229659	.0016541	.000125	97.42432	6.668157	-.003437

Sample Name: I3403-06 Acquired: 6/7/2017 13:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001557	-.000970	.1182408
Stddev	.0002537	.000764	.0003199
%RSD	162.9641	78.73737	.2705534

#1	.0004354	-.000417	.1178853
#2	.0000910	-.000652	.1185054
#3	-.000059	-.001841	.1183317

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.016	2278.447	55048.57	4366.006	3506.453
Stddev	7.061	3.266	58.07	22.703	4.617
%RSD	.4454899	.1433258	.1054824	.5200029	.1316764

#1	1581.482	2278.706	55064.47	4360.669	3510.621
#2	1593.146	2281.576	54984.21	4346.447	3507.246
#3	1580.419	2275.060	55097.03	4390.903	3501.490

Sample Name: I3403-07 Acquired: 6/7/2017 13:34:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.001395	.0026312	-.001083	-.001837	.0144077	.0970568
Stddev	.003021	.000724	.0009763	.003816	.000491	.0055293	.0001345
%RSD	7913.881	51.92948	37.10371	352.3244	26.71486	38.37707	.1385951

#1	-.000433	-.001468	.0032338	-.004638	-.001653	.0180747	.0971112
#2	-.002842	-.002080	.0015048	-.001560	-.002393	.0171005	.0969036
#3	.003161	-.000637	.0031550	.002949	-.001465	.0080479	.0971556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0005996	46.47362	-.007604	.0056341	.0024869	3.418318
Stddev	.000041	.0000792	.11773	.000178	.0000410	.0008408	.032969
%RSD	29.88380	13.21627	.2533267	2.343725	.7274533	33.80797	.9644928

#1	-.000126	.0006212	46.34779	-.007806	.0056793	.0032848	3.456238
#2	-.000185	.0005117	46.49199	-.007468	.0056236	.0016090	3.396430
#3	-.000105	.0006657	46.58109	-.007538	.0055994	.0025670	3.402287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.972412	18.02772	.0028942	.0009751	26.59471	-.002671	8.439660
Stddev	.015264	.05752	.0002292	.0001056	.06583	.002738	.089617
%RSD	.3842593	.3190837	7.921251	10.82970	.2475336	102.5269	1.061859

#1	3.954987	17.96144	.0028342	.0010154	26.65443	-.000944	8.357614
#2	3.978827	18.05717	.0031475	.0010546	26.52412	-.005828	8.535296
#3	3.983422	18.06456	.0027009	.0008553	26.60556	-.001240	8.426069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463496	.0193658	.0052781	-.001499	135.6232	7.688364	-.003518
Stddev	.035198	.0004850	.0015963	.000213	.1381	.018181	.000624
%RSD	1.428787	2.504214	30.24280	14.22276	.1018264	.2364747	17.72805

#1	2.499001	.0189980	.0043654	-.001273	135.4643	7.708108	-.003380
#2	2.462872	.0199154	.0043477	-.001697	135.6918	7.672314	-.004200
#3	2.428614	.0191839	.0071213	-.001525	135.7136	7.684669	-.002975

Sample Name: I3403-07 Acquired: 6/7/2017 13:34:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005006	-.001576	.1360154
Stddev	.0012753	.000474	.0005242
%RSD	254.7753	30.05209	.3854237

#1	.0019646	-.002091	.1365079
#2	-.000368	-.001158	.1354644
#3	-.000095	-.001480	.1360739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.651	2188.901	53627.30	4317.657	3318.677
Stddev	6.055	8.800	104.66	10.889	11.490
%RSD	.3948250	.4020449	.1951534	.2522058	.3462216

#1	1534.301	2198.515	53672.83	4312.377	3331.324
#2	1527.296	2186.944	53507.60	4330.180	3315.828
#3	1539.354	2181.243	53701.49	4310.414	3308.880

Sample Name: I3403-08 Acquired: 6/7/2017 13:38:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000881	.0010603	-.000773	-.001704	-.001008	.0008419	-.004817
Stddev	.002419	.0011935	.001257	.000562	.000124	.0033618	.000127
%RSD	274.6060	112.5692	162.5148	32.98947	12.33037	399.3174	2.637768

#1	-.001993	-.000095	-.002098	-.002061	-.000927	.0046501	-.004697
#2	-.002544	.002289	.000402	-.001996	-.001151	-.000411	-.004950
#3	.001894	.000987	-.000625	-.001056	-.000946	-.001714	-.004804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000170	.0038089	.0002366	-.000020	.0001593	-.004864
Stddev	.000055	.000056	.0144302	.0002973	.000150	.0018526	.013815
%RSD	315.0837	33.14126	378.8500	125.6278	732.2985	1163.134	284.0087

#1	-.000057	-.000216	-.007566	.0005798	-.000007	.0022135	-.007593
#2	-.000041	-.000188	-.001048	.0000716	-.000177	-.001385	-.017112
#3	.000046	-.000107	.020041	.0000584	.000123	-.000351	.010111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002046	-.002041	.0000927	.0006922	-.235896	-.002864	.0129712
Stddev	.0005385	.038249	.0000771	.0001291	.125893	.003597	.0222163
%RSD	263.2194	1874.356	83.15982	18.64555	53.36787	125.5890	171.2744

#1	.0001982	-.040715	.0001049	.0007529	-.099699	-.004347	.0325740
#2	-.000331	-.001175	.0000102	.0007798	-.348004	.001237	.0175001
#3	.000746	.035768	.0001629	.0005440	-.259987	-.005482	-.011161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.745879	-.001526	-.007434	-.000193	-.074437	-.008388	-.001803
Stddev	.014424	.000756	.000337	.000069	.010560	.000369	.000312
%RSD	1.933765	49.53366	4.529726	35.92125	14.18689	4.405130	17.33246

#1	-.735747	-.001842	-.007138	-.000237	-.063958	-.008588	-.001782
#2	-.762393	-.000664	-.007800	-.000113	-.074277	-.007961	-.002125
#3	-.739498	-.002074	-.007364	-.000230	-.085076	-.008614	-.001501

Sample Name: I3403-08 Acquired: 6/7/2017 13:38:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHTQ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012488	-.004936	-.000111
Stddev	.0003233	.000247	.000007
%RSD	25.88759	5.004789	6.414983

#1	.0013398	-.004997	-.000112
#2	.0015168	-.004664	-.000104
#3	.0008897	-.005147	-.000118

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.288	2308.287	56358.20	4392.832	3716.956
Stddev	5.440	5.998	139.58	17.493	6.532
%RSD	.3386493	.2598659	.2476715	.3982123	.1757284

#1	1612.565	2303.896	56199.11	4403.646	3715.298
#2	1602.959	2315.121	56460.15	4372.650	3724.157
#3	1603.339	2305.843	56415.33	4402.199	3711.414

Sample Name: I3403-09 Acquired: 6/7/2017 13:43:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002329	-.001771	.0017495	-.000950	-.002020	.0110560	.1033153
Stddev	.001374	.000612	.0010959	.000806	.000553	.0040778	.0007748
%RSD	58.97557	34.54951	62.63766	84.83974	27.37811	36.88305	.7499060

#1	-.000906	-.001496	.0007700	-.001214	-.002614	.0088143	.1024841
#2	-.003648	-.002473	.0029330	-.000045	-.001926	.0157629	.1034445
#3	-.002434	-.001346	.0015455	-.001590	-.001520	.0085909	.1040173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0006809	48.98638	-.004340	.0034717	.0021413	3.063314
Stddev	.000031	.0000191	.20246	.000289	.0001919	.0010143	.029676
%RSD	56.39539	2.810438	.4133086	6.659432	5.528680	47.37010	.9687406

#1	-.000047	.0006757	49.15937	-.004065	.0033894	.0032991	3.097389
#2	-.000089	.0006649	48.76369	-.004641	.0036911	.0014094	3.043143
#3	-.000029	.0007021	49.03608	-.004314	.0033347	.0017153	3.049410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.282970	16.52317	.0024447	.0007600	17.68788	-.001339	5.428528
Stddev	.006971	.16574	.0002742	.0001914	.06418	.003899	.034439
%RSD	.2123354	1.003066	11.21659	25.18503	.3628671	291.2149	.6344155

#1	3.288146	16.71378	.0021941	.0009648	17.70553	-.003830	5.457450
#2	3.275043	16.41304	.0027376	.0007298	17.61672	-.003340	5.390430
#3	3.285719	16.44268	.0024023	.0005855	17.74140	.003154	5.437703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699875	.0161279	.0072398	-.000927	122.0924	7.464291	-.002876
Stddev	.031049	.0011530	.0005922	.000072	.1281	.014792	.000232
%RSD	1.150021	7.149310	8.180068	7.766645	.1049290	.1981705	8.050970

#1	2.723620	.0148485	.0065898	-.000858	122.2282	7.473626	-.003121
#2	2.664739	.0164486	.0073807	-.000921	122.0754	7.447237	-.002660
#3	2.711264	.0170867	.0077488	-.001002	121.9737	7.472012	-.002848

Sample Name: I3403-09 Acquired: 6/7/2017 13:43:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHTQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000331	-.001957	.1330382
Stddev	.000474	.000682	.0003136
%RSD	143.2951	34.85617	.2357364

#1	-.000840	-.001876	.1331936
#2	.000098	-.002675	.1326772
#3	-.000250	-.001318	.1332437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.402	2170.127	53232.42	4290.836	3326.066
Stddev	3.989	9.174	61.36	12.590	7.477
%RSD	.2642630	.4227318	.1152736	.2934272	.2248126

#1	1505.816	2179.261	53269.27	4279.888	3332.823
#2	1513.698	2170.206	53161.59	4304.594	3327.343
#3	1508.692	2160.914	53266.41	4288.025	3318.032

Sample Name: I3403-10 Acquired: 6/7/2017 13:47:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000219	-.000566	.0093016	-.000380	-.000255	.0098474	.0327693
Stddev	.0005045	.000425	.0006143	.001914	.000983	.0068210	.0006245
%RSD	2304.321	75.05288	6.604327	503.7720	385.7609	69.26729	1.905641

#1	.0005110	-.000245	.0100109	.000210	.000325	.0067722	.0334503
#2	-.000497	-.001047	.0089408	.001169	-.001389	.0051054	.0322236
#3	.000051	-.000405	.0089531	-.002519	.000300	.0176646	.0326341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0012874	21.34743	.0003180	-.000941	.0035249	.3882457
Stddev	.000040	.0000637	.16376	.0001372	.000089	.0002783	.0057719
%RSD	72.37912	4.944160	.7671000	43.13879	9.415799	7.894722	1.486671

#1	-.000077	.0013598	21.32488	.0004735	-.000876	.0035328	.3911080
#2	-.000080	.0012622	21.19611	.0002142	-.001041	.0032427	.3920271
#3	-.000009	.0012402	21.52129	.0002663	-.000904	.0037991	.3816020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811639	5.453316	.0025618	.0006814	3.168486	-.002371	.6565936
Stddev	.0004991	.051009	.0002149	.0002314	.165840	.002095	.0167500
%RSD	.6149534	.9353723	8.388746	33.96285	5.234047	88.34388	2.551051

#1	.0810920	5.463360	.0023138	.0004630	3.286935	-.000088	.6603430
#2	.0807047	5.398033	.0026793	.0006572	2.978953	-.004203	.6711512
#3	.0816951	5.498556	.0026924	.0009239	3.239570	-.002822	.6382866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7015647	.0163880	.0095523	-.000269	41.16397	8.188987	-.002103
Stddev	.0119135	.0009987	.0002471	.000082	.08546	.047438	.001122
%RSD	1.698126	6.094187	2.587052	30.47536	.2076179	.5792883	53.34393

#1	.6929438	.0166581	.0092734	-.000361	41.15642	8.189512	-.002787
#2	.6965914	.0152820	.0096393	-.000243	41.25296	8.141289	-.002714
#3	.7151590	.0172239	.0097441	-.000204	41.08253	8.236160	-.000808

Sample Name: I3403-10 Acquired: 6/7/2017 13:47:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005420	-.000310	.0791248
Stddev	.0010550	.000424	.0003675
%RSD	194.6543	137.0018	.4644157

#1	.0013237	-.000305	.0790433
#2	-.000658	.000112	.0788049
#3	.000960	-.000737	.0795261

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.391	2253.285	55320.58	4420.678	3543.707
Stddev	8.370	2.847	105.78	26.639	2.219
%RSD	.5340304	.1263528	.1912201	.6025931	.0626097

#1	1575.005	2252.873	55199.23	4432.122	3542.838
#2	1568.739	2256.316	55393.36	4439.683	3546.228
#3	1558.428	2250.667	55369.15	4390.230	3542.053

Sample Name: I3403-11 Acquired: 6/7/2017 13:51:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000747	.0009459	-.000446	-.001492	-.001693	-.000784	-.004258
Stddev	.001418	.0004639	.000384	.002549	.000687	.002822	.000381
%RSD	189.6977	49.03909	86.23112	170.8266	40.57636	359.7585	8.951445

#1	-.001017	.0013261	-.000807	-.001702	-.001542	-.002599	-.004583
#2	.000786	.0004291	-.000489	.001155	-.001094	-.002222	-.003838
#3	-.002011	.0010825	-.000042	-.003930	-.002443	.002467	-.004352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	-.000140	-.006580	.0003116	.0000162	-.000041	.0029082
Stddev	.0000450	.000038	.002673	.0001711	.0003235	.000436	.0093857
%RSD	152.9351	26.81592	40.62169	54.90845	1992.394	1061.725	322.7299

#1	.0000600	-.000115	-.005926	.0001234	.0002679	.000316	-.007809
#2	-.000022	-.000184	-.009519	.0004577	.0001295	-.000528	.006873
#3	.000051	-.000123	-.004295	.0003537	-.000349	.000088	.009661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0173188	-.000041	.0008010	-.214290	-.001293	.0085255
Stddev	.000062	.0210375	.000051	.0001165	.094522	.004353	.0083910
%RSD	51.53465	121.4721	124.0099	14.54009	44.10919	336.7659	98.42200

#1	-.000189	-.003405	-.000002	.0008992	-.277340	.003470	.0002085
#2	-.000065	.016705	-.000023	.0008315	-.105610	-.002283	.0083796
#3	-.000110	.038656	-.000098	.0006723	-.259920	-.005065	.0169885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.758614	-.001582	-.007255	-.000154	-.080271	-.008930	-.001992
Stddev	.019093	.000520	.000683	.000133	.011718	.000720	.000316
%RSD	2.516890	32.85777	9.417766	86.63821	14.59789	8.065732	15.85770

#1	-.779787	-.001694	-.007954	-.000026	-.081315	-.008885	-.001689
#2	-.753355	-.002037	-.007222	-.000144	-.068066	-.008233	-.001967
#3	-.742702	-.001016	-.006588	-.000292	-.091432	-.009672	-.002319

Sample Name: I3403-11 Acquired: 6/7/2017 13:51:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008368	-.004588	-.000124
Stddev	.0008040	.000622	.000021
%RSD	96.07755	13.56243	16.82304

#1	-.000092	-.005169	-.000102
#2	.001307	-.003932	-.000127
#3	.001294	-.004664	-.000144

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.945	2324.569	56598.80	4441.288	3731.164
Stddev	5.047	5.182	20.97	8.308	1.672
%RSD	.3134582	.2229114	.0370570	.1870668	.0448132

#1	1604.192	2322.730	56595.62	4446.750	3730.570
#2	1612.024	2320.557	56579.60	4445.387	3733.052
#3	1613.621	2330.419	56621.18	4431.727	3729.870

Sample Name: I3403-12 Acquired: 6/7/2017 13:55:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013228	.0000384	.0010177	.0004197	.0004037	.0096802	.0096457
Stddev	.0023762	.0006788	.0009019	.0024159	.0005333	.0047736	.0007237
%RSD	179.6287	1768.139	88.61508	575.6142	132.1130	49.31314	7.503092

#1	.0037078	-.000578	.0016596	-.000493	.0005515	.0044652	.0101239
#2	-.001044	-.000073	.0014070	-.001407	.0008475	.0107416	.0100003
#3	.001305	.000766	-.000013	.003159	-.000188	.0138338	.0088131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	.0004503	39.90910	-.000889	-.000991	.0022067	.5247809
Stddev	.0000169	.0001176	.11122	.000229	.000224	.0010817	.0152809
%RSD	131.7135	26.12525	.2786866	25.75891	22.60375	49.02133	2.911854

#1	.0000282	.0003291	39.78508	-.001147	-.001191	.0028909	.5085001
#2	-.000005	.0004578	39.94221	-.000813	-.001034	.0009595	.5270301
#3	.000015	.0005640	40.00000	-.000708	-.000749	.0027695	.5388125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5682385	12.41346	.0015818	.0005341	8.276503	-.004640	1.019600
Stddev	.0022031	.16916	.0001476	.0000525	.039782	.004561	.039471
%RSD	.3877069	1.362677	9.329740	9.826530	.4806669	98.28401	3.871180

#1	.5686709	12.41691	.0014236	.0005423	8.305794	-.005995	1.064942
#2	.5658512	12.24260	.0017157	.0004780	8.292504	-.008371	1.000930
#3	.5701933	12.58086	.0016062	.0005820	8.231212	.000444	.992928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872848	.0213708	.0118731	-.000196	87.12952	4.774934	-.003509
Stddev	.026475	.0004271	.0006341	.000244	.23063	.015970	.000590
%RSD	1.413643	1.998311	5.340649	124.2675	.2646953	.3344506	16.80588

#1	1.903379	.0209983	.0120930	-.000132	87.14737	4.766144	-.004159
#2	1.856225	.0212771	.0123681	.000009	87.35070	4.793368	-.003361
#3	1.858941	.0218369	.0111583	-.000465	86.89048	4.765291	-.003007

Sample Name: I3403-12 Acquired: 6/7/2017 13:55:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHTQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000755	-.001483	.1132252
Stddev	.0002337	.000631	.0003587
%RSD	309.6773	42.55518	.3168029

#1	.0002552	-.002212	.1133981
#2	-.000189	-.001109	.1128128
#3	.000160	-.001129	.1134648

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.556	2216.833	53974.04	4335.765	3418.479
Stddev	3.673	4.826	49.04	3.298	4.447
%RSD	.2388745	.2176819	.0908516	.0760624	.1300813

#1	1533.478	2211.342	53984.60	4337.677	3418.125
#2	1538.586	2220.397	54016.94	4337.660	3414.220
#3	1540.604	2218.761	53920.59	4331.957	3423.092

Sample Name: PB99502BL Acquired: 6/7/2017 13:59:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	-.000510	-.000777	-.001266	.0005922	-.000976	.0014779	-.004277
Stddev	.001827	.001259	.000829	.0009945	.000560	.0014115	.000335
%RSD	358.1024	161.9561	65.45027	167.9305	57.30613	95.50642	7.826252

#1	-.002209	-.000101	-.002077	-.000090	-.000354	.0022492	-.004582
#2	-.000744	-.000001	-.000421	.001733	-.001439	.0023356	-.004329
#3	.001422	-.002230	-.001300	.000134	-.001136	-.000151	-.003919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000052	.0006111	-.000045	.0000551	.0007098	-.008109
Stddev	.000060	.000065	.0054071	.000313	.0002363	.0011926	.010544
%RSD	107.4617	126.7310	884.7948	693.6314	429.3001	168.0182	130.0321

#1	.000013	-.000121	.0065886	.000113	.0002756	-.000644	-.000880
#2	-.000097	-.000042	-.003939	.000157	-.000194	.001171	-.003239
#3	-.000086	.000009	-.000816	-.000405	.000084	.001603	-.020208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0102070	.0001151	.0003659	-.372269	-.002275	-.004445
Stddev	.000453	.0194528	.0002487	.0004418	.089151	.004870	.033726
%RSD	498.8867	190.5829	216.0057	120.7395	23.94806	214.0331	758.8034

#1	-.000097	-.012008	-.000089	.0007848	-.437871	-.006545	.029937
#2	-.000540	.024192	.000392	-.000096	-.408172	.003029	-.005796
#3	.000365	.018437	.000042	.000408	-.270764	-.003311	-.037475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087807	-.001940	-.006328	-.000150	.0627239	-.005271	-.001150
Stddev	.009789	.001688	.000908	.000115	.0064310	.000767	.000509
%RSD	11.14836	86.98972	14.34740	76.89044	10.25279	14.55243	44.26929

#1	-.098196	-.001251	-.005539	-.000260	.0655844	-.005410	-.000572
#2	-.086472	-.003863	-.006124	-.000158	.0553590	-.005959	-.001533
#3	-.078754	-.000706	-.007320	-.000031	.0672284	-.004444	-.001344

Sample Name: PB99502BL Acquired: 6/7/2017 13:59:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0006004	-.001158	-.000080
Stddev	.0004793	.000416	.000037
%RSD	79.82875	35.91907	45.88371

#1	.0006295	-.000783	-.000121
#2	.0001072	-.001605	-.000070
#3	.0010645	-.001084	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.014	2357.206	55849.23	4285.447	3703.889
Stddev	3.804	12.967	141.36	21.997	10.505
%RSD	.2371830	.5501203	.2531056	.5132955	.2836150

#1	1602.896	2345.801	55894.49	4260.948	3693.700
#2	1600.893	2354.506	55690.78	4291.888	3703.282
#3	1608.252	2371.311	55962.41	4303.504	3714.684

Sample Name: PB99502BS Acquired: 6/7/2017 14:03:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0172226	.0512494	.0172685	.0660714	.1129703	.3731359
Stddev	.0023862	.0010610	.0007707	.0014116	.0007615	.0052139
%RSD	13.85525	2.070174	4.462740	2.136500	.6740618	1.397329

#1	.0193835	.0518397	.0170203	.0644443	.1137960	.3787079
#2	.0176227	.0500246	.0166525	.0669691	.1122956	.3683751
#3	.0146616	.0518840	.0181327	.0668007	.1128194	.3723249

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3817915	.0094329	.0089473	9.681255	.0222959	.0902505
Stddev	.0013152	.0001056	.0000934	.042221	.0002849	.0003977
%RSD	.3444812	1.119025	1.043562	.4361082	1.277898	.4406473

#1	.3815900	.0095354	.0090305	9.639686	.0219669	.0906905
#2	.3831958	.0094386	.0088463	9.679979	.0224604	.0899167
#3	.3805886	.0093245	.0089652	9.724099	.0224604	.0901442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524349	.2309601	.0336604	9.543462	.0724884	.0195334
Stddev	.0014916	.0222738	.0006341	.042038	.0003052	.0001502
%RSD	2.844670	9.644019	1.883731	.4404938	.4210946	.7688340

#1	.0538100	.2333266	.0342016	9.568919	.0722546	.0196505
#2	.0526455	.2075975	.0338169	9.494940	.0723769	.0193641
#3	.0508492	.2519562	.0329628	9.566527	.0728337	.0195855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.261956	.0982969	.1122718	8.856275	F .0284399	F .0152066
Stddev	.028393	.0041322	.0156364	.061686	.0021533	.0002719
%RSD	.3065505	4.203812	13.92727	.6965218	7.571367	1.787777

#1	9.290313	.0977347	.0942706	8.924040	.0303103	.0148962
#2	9.233528	.0944745	.1224833	8.803391	.0260860	.0153209
#3	9.262026	.1026814	.1200614	8.841393	.0289236	.0154026

Sample Name: PB99502BS Acquired: 6/7/2017 14:03:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0209662	.5444357	.1862578	F .0127839	.2044032	.0929585
Stddev	.0003022	.0065868	.0001854	.0005637	.0022282	.0002696
%RSD	1.441415	1.209845	.0995114	4.409771	1.090104	.2899883

#1	.0209549	.5506405	.1861621	.0128516	.2067103	.0931156
#2	.0206698	.5375239	.1861399	.0121893	.2022633	.0931127
#3	.0212739	.5451427	.1864714	.0133107	.2042360	.0926472

Elem	Sr4077
Units	ppm
Avg	.2070977
Stddev	.0003209
%RSD	.1549610

#1	.2074325
#2	.2067927
#3	.2070680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.571	2261.314	54784.39	4321.424	3466.627
Stddev	4.439	6.285	143.58	4.349	11.384
%RSD	.2844300	.2779481	.2620747	.1006272	.3283818

#1	1565.696	2255.443	54919.47	4325.335	3457.175
#2	1558.021	2267.944	54633.61	4322.197	3479.264
#3	1557.996	2260.555	54800.08	4316.741	3463.442

Sample Name: I3447-01 Acquired: 6/7/2017 14:07:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928517	-.021442	.3080612	-.030291	.0073663	58.90286	4.348610
Stddev	.0030725	.000168	.0006214	.005856	.0013708	.08015	.003325
%RSD	3.309033	.7857940	.2017228	19.33126	18.60869	.1360665	.0764701

#1	.0898192	-.021260	.3087784	-.034030	.0086929	58.84467	4.351931
#2	.0959627	-.021592	.3077232	-.033301	.0074509	58.86963	4.348618
#3	.0927732	-.021473	.3076821	-.023543	.0059552	58.99427	4.345280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047085	.0104312	24.70030	.0888201	.0932715	.4295665	181.9553
Stddev	.0002370	.0000941	.04398	.0006723	.0004360	.0023749	.5259
%RSD	5.033334	.9025850	.1780724	.7568844	.4674591	.5528598	.2890524

#1	.0044355	.0104088	24.65193	.0894106	.0927922	.4273013	181.4269
#2	.0048290	.0105346	24.71106	.0889612	.0936445	.4320377	181.9602
#3	.0048611	.0103503	24.73790	.0880885	.0933777	.4293606	182.4787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.927370	12.85833	.1293606	.0106574	1.231216	.1064276	1.089644
Stddev	.014402	.12871	.0003915	.0004877	.159259	.0026312	.018940
%RSD	.1816743	1.001005	.3026243	4.576159	12.93506	2.472247	1.738161

#1	7.911090	12.71827	.1291561	.0100955	1.137068	.1092776	1.084864
#2	7.938449	12.97142	.1298120	.0109714	1.415095	.1040910	1.073552
#3	7.932571	12.88530	.1291137	.0109052	1.141486	.1059142	1.110515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.624532	5.731602	-.513974	.0011611	18.86844	3.163192	.0237206
Stddev	.049410	.013580	.003135	.0004412	.09537	.026773	.0010998
%RSD	1.068426	.2369247	.6100427	37.99948	.5054736	.8464034	4.636584

#1	4.614565	5.716030	-.511863	.0007251	18.77033	3.185892	.0242640
#2	4.580866	5.737789	-.517577	.0011509	18.96083	3.170017	.0224548
#3	4.678166	5.740985	-.512483	.0016074	18.87417	3.133666	.0244429

Sample Name: I3447-01 Acquired: 6/7/2017 14:07:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6714605	.1076130	.1662866
Stddev	.0007691	.0005077	.0002079
%RSD	.1145403	.4718265	.1250446

#1	.6723466	.1070272	.1660762
#2	.6710687	.1079276	.1662917
#3	.6709661	.1078842	.1664919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.224	2305.616	56604.74	4579.972	3201.191
Stddev	14.782	9.660	313.95	11.619	5.585
%RSD	.9278081	.4189853	.5546391	.2536909	.1744590

#1	1602.482	2295.417	56689.11	4590.370	3201.724
#2	1601.013	2306.802	56867.89	4567.430	3195.358
#3	1576.176	2314.628	56257.22	4582.116	3206.489

Sample Name: I3447-02 Acquired: 6/7/2017 14:11:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC46D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944619	-.019913	.3099225	-.030780	.0063033	59.05332	4.390856
Stddev	.0014118	.000965	.0009699	.002108	.0011840	.07293	.002676
%RSD	1.494534	4.843686	.3129357	6.847271	18.78324	.1235043	.0609459

#1	.0959703	-.018951	.3096676	-.029288	.0059497	59.13748	4.388091
#2	.0931723	-.020880	.3091055	-.029860	.0053365	59.01401	4.393433
#3	.0942432	-.019908	.3109943	-.033191	.0076238	59.00847	4.391044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046291	.0104238	24.46328	.0882142	.0938068	.4316550	181.0331
Stddev	.0000844	.0002264	.13350	.0001296	.0004060	.0026710	.5502
%RSD	1.823549	2.172385	.5456976	.1469189	.4328351	.6187792	.3039318

#1	.0046603	.0101856	24.48881	.0880676	.0942449	.4346724	180.9829
#2	.0045335	.0106363	24.58216	.0882616	.0934433	.4306990	181.6067
#3	.0046934	.0104494	24.31886	.0883134	.0937321	.4295935	180.5098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.882018	12.83037	.1297622	.0103247	1.282952	.1040784	1.122772
Stddev	.042582	.11089	.0005550	.0002342	.111686	.0022105	.026438
%RSD	.5402476	.8643008	.4276746	2.268463	8.705358	2.123918	2.354674

#1	7.878016	12.95841	.1293013	.0100643	1.346957	.1034665	1.135250
#2	7.926460	12.76796	.1296071	.0103918	1.347908	.1022383	1.092405
#3	7.841578	12.76475	.1303782	.0105180	1.153989	.1065304	1.140661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622860	5.769920	-.504625	.0011841	18.79572	3.116099	.0239271
Stddev	.041373	.024471	.001194	.0001242	.03797	.015973	.0003367
%RSD	.8949651	.4241201	.2366895	10.48953	.2020332	.5126030	1.407125

#1	4.582961	5.742423	-.503698	.0012060	18.75198	3.099587	.0236430
#2	4.620056	5.789307	-.505973	.0012959	18.81485	3.131472	.0242990
#3	4.665564	5.778028	-.504204	.0010504	18.82032	3.117238	.0238393

Sample Name: I3447-02 Acquired: 6/7/2017 14:11:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC46D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6721666	.1077327	.1673365
Stddev	.0019344	.0006902	.0002998
%RSD	.2877856	.6406945	.1791826

#1	.6715098	.1078006	.1676670
#2	.6743438	.1070110	.1672606
#3	.6706461	.1083865	.1670819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.981	2255.520	56221.66	4597.862	3150.084
Stddev	2.656	4.849	175.86	15.415	4.022
%RSD	.1703767	.2149916	.3128008	.3352699	.1276868

#1	1556.209	2251.533	56194.44	4590.540	3145.731
#2	1561.504	2254.110	56409.55	4587.473	3150.857
#3	1559.230	2260.919	56061.00	4615.574	3153.663

Sample Name: I3447-03 Acquired: 6/7/2017 14:15:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC46S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1545674	.1044897	.3722996	.0572424	.0684765	66.63018	8.810582
Stddev	.0048901	.0011164	.0013408	.0017770	.0008293	.14204	.017271
%RSD	3.163724	1.068456	.3601296	3.104317	1.211010	.2131841	.1960279

#1	.1602057	.1057768	.3732414	.0590697	.0683364	66.71549	8.830512
#2	.1520134	.1037842	.3728930	.0571372	.0677263	66.46621	8.799971
#3	.1514831	.1039080	.3707646	.0555204	.0693669	66.70885	8.801265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908060	.0980664	23.39960	.4715858	1.031025	.8785639	178.7779
Stddev	.0002991	.0002321	.09394	.0045498	.001791	.0009826	.3385
%RSD	.3294132	.2367053	.4014719	.9647854	.1737458	.1118379	.1893581

#1	.0909443	.0978051	23.32121	.4760310	1.029136	.8778824	178.8897
#2	.0910110	.0981454	23.37387	.4717882	1.031240	.8796902	178.3976
#3	.0904628	.0982487	23.50373	.4669381	1.032700	.8781191	179.0463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.030034	12.78483	1.053109	.0610659	1.250953	1.050641	2.042599
Stddev	.014275	.11910	.000673	.0004087	.046517	.001480	.031957
%RSD	.1580849	.9315543	.0639482	.6692082	3.718545	.1408480	1.564531

#1	9.028650	12.92137	1.052503	.0614974	1.241088	1.049425	2.048010
#2	9.016501	12.70235	1.053834	.0610157	1.301612	1.052289	2.071506
#3	9.044951	12.73078	1.052989	.0606847	1.210160	1.050210	2.008283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669262	5.416676	-.504328	.0007715	13.93735	3.764914	.0262411
Stddev	.037310	.006302	.001522	.0003710	.02544	.004962	.0010318
%RSD	.7990598	.1163471	.3018330	48.09485	.1825550	.1317877	3.932065

#1	4.704028	5.421353	-.502578	.0010842	13.91258	3.761537	.0253912
#2	4.673914	5.409509	-.505064	.0008687	13.93606	3.762595	.0273892
#3	4.629844	5.419165	-.505342	.0003615	13.96342	3.770611	.0259430

Sample Name: I3447-03 Acquired: 6/7/2017 14:15:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC46S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6842287	.1136094	.1676666
Stddev	.0039789	.0008167	.0006781
%RSD	.5815224	.7188574	.4044310

#1	.6879020	.1144114	.1682832
#2	.6800021	.1127788	.1677762
#3	.6847821	.1136379	.1669403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.326	2243.143	55800.62	4575.206	3138.566
Stddev	14.675	6.927	512.63	8.559	7.829
%RSD	.9508686	.3087861	.9186873	.1870723	.2494403

#1	1539.019	2235.772	55385.52	4565.442	3131.069
#2	1531.287	2249.517	55642.71	4581.416	3146.689
#3	1559.673	2244.141	56373.63	4578.758	3137.940

Sample Name: I3447-01LX5 Acquired: 6/7/2017 14:25:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC46L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225044	-.003371	.0646407	-.004572	.0012843	12.13607	.8734822
Stddev	.0019896	.000895	.0007252	.001950	.0006661	.04198	.0053275
%RSD	8.840745	26.54740	1.121841	42.65847	51.87000	.3459359	.6099104

#1	.0247547	-.003123	.0641202	-.006034	.0005728	12.16668	.8785493
#2	.0217800	-.004363	.0654690	-.002357	.0013868	12.15331	.8739693
#3	.0209786	-.002626	.0643330	-.005325	.0018932	12.08821	.8679279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010603	.0017786	5.262785	.0190301	.0182276	.0903667	39.19940
Stddev	.0000650	.0000677	.017638	.0006319	.0001430	.0011811	.22103
%RSD	6.131857	3.805015	.3351434	3.320363	.7842824	1.306977	.5638624

#1	.0010169	.0017005	5.244498	.0192309	.0182298	.0896762	38.97341
#2	.0010289	.0018175	5.264164	.0183223	.0183695	.0896934	39.41511
#3	.0011350	.0018179	5.279693	.0195373	.0180836	.0917304	39.20969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.714695	2.720918	.0256305	.0024053	.0329748	.0209941	.2455824
Stddev	.010372	.104591	.0002169	.0002780	.0779181	.0008726	.0165063
%RSD	.6048790	3.843944	.8461283	11.55589	236.2960	4.156493	6.721286

#1	1.706370	2.603343	.0256722	.0021133	.0386975	.0215163	.2408799
#2	1.726313	2.803608	.0258236	.0024360	.1078738	.0214792	.2639297
#3	1.711401	2.755803	.0253959	.0026666	-.047647	.0199867	.2319376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8379845	1.115546	-.116688	.0000004	3.735265	.6947937	.0045102
Stddev	.0122954	.001434	.000984	.0003595	.014721	.0096403	.0003935
%RSD	1.467261	.1285534	.8430851	91822.93	.3941187	1.387502	8.724032

#1	.8244311	1.114725	-.117755	.0001858	3.740104	.6911591	.0047509
#2	.8484227	1.114711	-.115817	-.000414	3.718733	.6874990	.0040561
#3	.8410996	1.117202	-.116491	.000229	3.746957	.7057229	.0047235

Sample Name: I3447-01LX5 Acquired: 6/7/2017 14:25:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDC46L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1462358	.0199854	.0345522
Stddev	.0084829	.0001919	.0000578
%RSD	5.800868	.9602542	.1671699

#1	.1431364	.0198895	.0346160
#2	.1558326	.0202064	.0345370
#3	.1397385	.0198603	.0345035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.006	2351.169	56451.87	4356.819	3515.848
Stddev	6.425	5.333	70.44	11.975	5.277
%RSD	.3934669	.2268253	.1247810	.2748503	.1501054

#1	1626.623	2357.002	56373.73	4359.878	3521.560
#2	1639.473	2346.544	56471.40	4343.611	3514.831
#3	1632.921	2349.960	56510.49	4366.967	3511.153

Sample Name: I3447-04 Acquired: 6/7/2017 14:29:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363680	-.022828	.1754700	-.038427	.0040472	55.99730	8.355038
Stddev	.0023988	.001964	.0012927	.003985	.0013738	.08062	.005732
%RSD	1.759037	8.601582	.7367267	10.37077	33.94412	.1439732	.0686088

#1	.1343361	-.022550	.1747072	-.040657	.0031284	55.90510	8.349828
#2	.1390141	-.021018	.1769626	-.033826	.0056265	56.05453	8.354106
#3	.1357537	-.024915	.1747403	-.040798	.0033868	56.03227	8.361179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043553	.0125241	25.05175	.0762090	.0772263	.4818728	219.0158
Stddev	.0001721	.0000969	.13592	.0005558	.0005267	.0009063	.6651
%RSD	3.951473	.7737271	.5425743	.7292979	.6820178	.1880866	.3036803

#1	.0044769	.0126346	25.07835	.0763384	.0774270	.4821850	219.6792
#2	.0044307	.0124536	24.90450	.0766888	.0766287	.4808516	218.3490
#3	.0041584	.0124841	25.17242	.0756000	.0776231	.4825818	219.0192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.172482	13.07399	.1206866	.0260059	1.115013	.0883001	1.165455
Stddev	.036628	.04865	.0005757	.0001574	.041641	.0041361	.015126
%RSD	.4481843	.3721253	.4770530	.6052034	3.734591	4.684157	1.297880

#1	8.208094	13.01882	.1200728	.0258385	1.079841	.0921196	1.178735
#2	8.134916	13.11072	.1207722	.0261509	1.160992	.0888735	1.148990
#3	8.174436	13.09245	.1212147	.0260283	1.104205	.0839072	1.168639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.178272	11.19276	-.617778	-.000318	16.07241	3.377881	.0242208
Stddev	.027593	.02551	.004143	.000105	.05870	.009087	.0014417
%RSD	.6604006	.2279269	.6706007	33.11826	.3652040	.2690247	5.952323

#1	4.186309	11.18285	-.617151	-.000377	16.02065	3.379576	.0235984
#2	4.200954	11.17369	-.613985	-.000196	16.06039	3.368066	.0231949
#3	4.147552	11.22174	-.622199	-.000379	16.13618	3.386002	.0258692

Sample Name: I3447-04 Acquired: 6/7/2017 14:29:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.370304	.1056354	.2424360
Stddev	.002879	.0002767	.0005041
%RSD	.2101230	.2619318	.2079160

#1	1.367656	.1059332	.2430020
#2	1.369888	.1053863	.2422707
#3	1.373369	.1055866	.2420354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.682	2308.290	56532.72	4598.959	3205.724
Stddev	6.367	1.434	33.23	13.558	2.605
%RSD	.3992723	.0621264	.0587846	.2948128	.0812755

#1	1597.768	2306.959	56556.21	4592.787	3205.145
#2	1598.919	2308.102	56494.69	4614.505	3208.570
#3	1587.360	2309.809	56547.25	4589.585	3203.457

Sample Name: I3447-05 Acquired: 6/7/2017 14:33:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247279	-.026589	.1832037	-.046791	.0034808	50.13123	1.785740
Stddev	.0031353	.000372	.0031656	.002439	.0007727	.04022	.002435
%RSD	2.513668	1.400330	1.727902	5.212513	22.19745	.0802273	.1363394

#1	.1283410	-.026160	.1796226	-.044706	.0025887	50.09095	1.785205
#2	.1227233	-.026782	.1843593	-.046195	.0039141	50.13135	1.783618
#3	.1231195	-.026826	.1856291	-.049473	.0039396	50.17138	1.788398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042371	.0150189	86.72232	.0747820	.0779949	.4609646	232.1449
Stddev	.0000679	.0003456	.27193	.0005475	.0007430	.0017010	.4695
%RSD	1.602177	2.301302	.3135595	.7320583	.9526147	.3690101	.2022605

#1	.0041805	.0146225	86.45190	.0744081	.0771586	.4615360	231.6028
#2	.0043124	.0152577	86.99573	.0745275	.0785791	.4590515	232.4058
#3	.0042185	.0151764	86.71933	.0754104	.0782468	.4623064	232.4260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56551	25.34766	.1290194	-.001330	1.779596	.1038700	1.410342
Stddev	.02241	.03329	.0021896	.000093	.123001	.0058470	.018317
%RSD	.2120799	.1313466	1.697084	6.978843	6.911717	5.629134	1.298797

#1	10.54090	25.38136	.1267655	-.001364	1.735266	.1017059	1.431467
#2	10.57091	25.34683	.1291544	-.001400	1.684905	.1104905	1.398860
#3	10.58472	25.31479	.1311384	-.001225	1.918617	.0994136	1.400699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.451088	8.142174	-.666204	.0025474	20.85980	2.995915	.0318338
Stddev	.015940	.120647	.002467	.0005551	.33491	.015909	.0007103
%RSD	.3581179	1.481749	.3703705	21.79202	1.605525	.5310378	2.231359

#1	4.469431	8.014196	-.663856	.0024395	20.50190	2.977548	.0326110
#2	4.440600	8.158502	-.668776	.0020541	20.91191	3.004779	.0312182
#3	4.443232	8.253826	-.665979	.0031485	21.16561	3.005418	.0316722

Sample Name: I3447-05 Acquired: 6/7/2017 14:33:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDC48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4317234	.1020187	.1727823
Stddev	.0011825	.0006330	.0003798
%RSD	.2738948	.6204823	.2198235

#1	.4319709	.1019842	.1724773
#2	.4304368	.1014036	.1732077
#3	.4327625	.1026682	.1726618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.680	2245.774	55909.28	4610.769	3065.340
Stddev	8.278	21.976	63.46	5.320	34.804
%RSD	.5314427	.9785675	.1135132	.1153906	1.135402

#1	1551.977	2270.731	55876.72	4616.530	3105.237
#2	1553.889	2237.275	55868.71	4606.040	3049.571
#3	1567.175	2229.316	55982.42	4609.738	3041.212

Sample Name: I3447-06 Acquired: 6/7/2017 14:37:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443675	-.012636	.1773876	-.020880	.0015848	59.97370	.7956287
Stddev	.0024274	.002541	.0016336	.004749	.0013989	.13618	.0016340
%RSD	5.471007	20.11245	.9209087	22.74224	88.26984	.2270699	.2053680

#1	.0470227	-.014713	.1757254	-.018082	.0031309	59.97487	.7974375
#2	.0438171	-.009802	.1774466	-.026363	.0012167	59.83693	.7942596
#3	.0422625	-.013393	.1789909	-.018195	.0004067	60.10929	.7951889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034803	.0076365	20.29974	.0922291	.0510996	.3123128	142.2868
Stddev	.0000818	.0000606	.06362	.0007170	.0002023	.0012919	.4030
%RSD	2.349139	.7938802	.3133892	.7774040	.3959067	.4136476	.2832455

#1	.0035721	.0077024	20.34787	.0919269	.0509246	.3135104	142.6019
#2	.0034154	.0075832	20.22761	.0930477	.0510530	.3109438	141.8327
#3	.0034534	.0076237	20.32373	.0917126	.0513211	.3124842	142.4259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.170240	12.30576	.1005368	-.002428	.7910328	.1298299	.9477336
Stddev	.012576	.07200	.0005005	.000287	.0684293	.0046903	.0253217
%RSD	.3966834	.5851234	.4978469	11.81801	8.650622	3.612643	2.671812

#1	3.180102	12.28115	.1006233	-.002121	.8699381	.1284822	.9696476
#2	3.156079	12.24928	.0999987	-.002690	.7479701	.1350464	.9535402
#3	3.174540	12.38684	.1009884	-.002471	.7551903	.1259609	.9200130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.518151	3.542283	-.399093	.0030069	13.49376	2.516053	.0245551
Stddev	.035345	.014009	.002776	.0005708	.07486	.004878	.0003661
%RSD	.7822846	.3954697	.6955590	18.98212	.5547584	.1938892	1.490764

#1	4.483484	3.542298	-.397214	.0029277	13.49343	2.517139	.0249546
#2	4.554137	3.528267	-.397784	.0024799	13.41907	2.510723	.0242359
#3	4.516831	3.556285	-.402282	.0036131	13.56879	2.520296	.0244747

Sample Name: I3447-06 Acquired: 6/7/2017 14:37:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3225573	.1046294	.1057402
Stddev	.0006725	.0004013	.0001087
%RSD	.2085041	.3835713	.1028286

#1	.3232857	.1041744	.1056248
#2	.3219600	.1049332	.1057554
#3	.3224261	.1047805	.1058406

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.110	2291.869	56329.49	4525.156	3242.713
Stddev	10.673	2.931	419.50	15.111	7.734
%RSD	.6711928	.1278965	.7447261	.3339333	.2385052

#1	1584.157	2291.068	56145.42	4508.216	3245.946
#2	1583.741	2295.117	56033.50	4537.248	3248.306
#3	1602.431	2289.421	56809.56	4530.003	3233.887

Sample Name: I3447-07 Acquired: 6/7/2017 14:41:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975913	-.038217	.2229873	-.057734	.0047607	53.74331
Stddev	.0027464	.001841	.0018187	.001508	.0007530	.33863
%RSD	1.389933	4.817855	.8155936	2.611553	15.81693	.6300862

#1	.1947784	-.040265	.2227521	-.057842	.0038912	53.57570
#2	.1977295	-.036699	.2212976	-.059185	.0051931	54.13305
#3	.2002660	-.037686	.2249121	-.056175	.0051979	53.52117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.125266	.0058188	.0178796	39.29193	.0512538	.1691077
Stddev	.007134	.0001077	.0004006	.24021	.0001554	.0010808
%RSD	.2282562	1.850632	2.240621	.6113485	.3031224	.6391258

#1	3.127828	.0056991	.0179566	39.01456	.0513226	.1685867
#2	3.130764	.0059078	.0174460	39.42969	.0510759	.1683860
#3	3.117205	.0058495	.0182361	39.43153	.0513628	.1703503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8281420	274.6817	F 48.28317	13.83191	.1750990	.0012818
Stddev	.0052166	.9051	.17273	.10528	.0009129	.0001788
%RSD	.6299225	.3295087	.3577484	.7611344	.5213541	13.94636

#1	.8292592	273.6663	48.08403	13.74380	.1745996	.0011190
#2	.8224572	274.9749	48.37293	13.80342	.1745448	.0014731
#3	.8327095	275.4038	48.39253	13.94850	.1761526	.0012532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399030	.1149984	1.725412	4.951198	8.661250	-.798335
Stddev	.116384	.0028171	.034462	.022961	.037250	.004588
%RSD	8.318917	2.449646	1.997294	.4637470	.4300726	.5747527

#1	1.331757	.1118312	1.740337	4.944192	8.644202	-.801910
#2	1.331915	.1159399	1.686004	4.932556	8.635575	-.793161
#3	1.533419	.1172241	1.749895	4.976846	8.703973	-.799935

Sample Name: I3447-07 Acquired: 6/7/2017 14:41:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC50 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000557	13.23046	2.318726	.0275694	.4250404	.1039525
Stddev	.000220	.04315	.006793	.0018061	.0018797	.0003740
%RSD	39.59858	.3261327	.2929620	6.551248	.4422354	.3597475

#1	-.000329	13.21344	2.316321	.0255817	.4271575	.1042223
#2	-.000769	13.19842	2.313463	.0291099	.4235675	.1035256
#3	-.000572	13.27952	2.326395	.0280165	.4243962	.1041097

Elem	Sr4077
Units	ppm
Avg	.1709660
Stddev	.0003181
%RSD	.1860684

#1	.1713107
#2	.1706837
#3	.1709038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.592	2330.769	57666.58	4707.255	3122.212
Stddev	14.655	4.980	174.09	12.520	12.570
%RSD	.9082466	.2136431	.3018883	.2659784	.4025853

#1	1611.715	2334.142	57532.45	4717.529	3131.398
#2	1629.095	2333.116	57863.31	4710.927	3127.350
#3	1599.965	2325.050	57603.98	4693.310	3107.887

Sample Name: I3447-08 Acquired: 6/7/2017 14:45:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342919	-.021484	.1922256	-.041087	.0045916	59.59476	9.431646
Stddev	.0059448	.001014	.0017886	.006061	.0007833	.21674	.024600
%RSD	4.426773	4.717526	.9304953	14.75137	17.05967	.3636899	.2608218

#1	.1335458	-.020829	.1936109	-.036319	.0038010	59.82922	9.445225
#2	.1287554	-.022652	.1928597	-.047907	.0053674	59.40172	9.403250
#3	.1405745	-.020972	.1902063	-.039035	.0046063	59.55333	9.446464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046775	.0126249	24.75606	.0822631	.0821877	.4951884	222.2944
Stddev	.0000790	.0002317	.16478	.0013234	.0002030	.0028832	1.0745
%RSD	1.689037	1.834961	.6656001	1.608739	.2470278	.5822511	.4833682

#1	.0045960	.0126890	24.92948	.0837207	.0823872	.4948427	223.3794
#2	.0046825	.0123679	24.60156	.0811369	.0821945	.4924937	221.2307
#3	.0047538	.0128177	24.73714	.0819315	.0819814	.4982290	222.2731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.975081	13.76161	.1274646	.0312381	1.062404	.0912086	1.115021
Stddev	.038780	.09616	.0001767	.0000906	.104877	.0016845	.019389
%RSD	.4862586	.6987415	.1386223	.2898613	9.871684	1.846900	1.738919

#1	8.017974	13.85952	.1272608	.0313358	.943176	.0919336	1.108923
#2	7.942500	13.75801	.1275580	.0312215	1.103639	.0892829	1.136726
#3	7.964769	13.66731	.1275748	.0311569	1.140396	.0924092	1.099413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013206	11.46833	-.637125	-.000291	16.83579	2.851033	.0319833
Stddev	.037676	.02498	.002254	.000293	.03099	.021330	.0015075
%RSD	.9387919	.2178118	.3537756	100.6900	.1840438	.7481341	4.713436

#1	4.018304	11.49714	-.638102	.000028	16.87149	2.862103	.0331017
#2	3.973241	11.45261	-.638726	-.000352	16.81581	2.864551	.0325794
#3	4.048074	11.45526	-.634547	-.000549	16.82009	2.826444	.0302689

Sample Name: I3447-08 Acquired: 6/7/2017 14:45:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDC51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.509443	.1118615	.2682204
Stddev	.003296	.0001621	.0002163
%RSD	.2183832	.1449168	.0806301

#1	1.513196	.1120422	.2681113
#2	1.507016	.1118131	.2680805
#3	1.508116	.1117291	.2684695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.718	2341.734	56927.36	4572.417	3230.693
Stddev	7.651	6.837	268.08	3.495	6.208
%RSD	.4743976	.2919549	.4709182	.0764268	.1921623

#1	1603.922	2343.531	56680.19	4568.587	3231.065
#2	1617.826	2347.494	57212.34	4575.433	3236.707
#3	1616.406	2334.179	56889.55	4573.229	3224.307

Sample Name: CCV055 Acquired: 6/7/2017 14:49:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937137	4.641218	23.43699	4.821808	4.881134	375.9089
Stddev	.008470	.007494	.04566	.010919	.014306	1.0613
%RSD	.1715667	.1614593	.1948286	.2264595	.2930834	.2823221

#1	4.940195	4.648766	23.44309	4.819727	4.868809	376.6003
#2	4.943653	4.633780	23.38859	4.812079	4.877771	376.4394
#3	4.927562	4.641108	23.47930	4.833618	4.896822	374.6869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675657	.4881585	2.408224	399.8749	14.41253	2.440907
Stddev	.037939	.0030547	.006337	3.2737	.18309	.002862
%RSD	.3921046	.6257669	.2631377	.8186797	1.270338	.1172635

#1	9.719464	.4907066	2.407948	399.0807	14.55726	2.439966
#2	9.653894	.4889967	2.402030	403.4727	14.20670	2.438634
#3	9.653612	.4847721	2.414695	397.0714	14.47362	2.444122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96043	390.7733	14.90589	402.2172	2.342288	1.314760
Stddev	.02753	3.1254	.15367	2.7928	.002884	.015067
%RSD	.1839971	.7997929	1.030925	.6943577	.1231120	1.145988

#1	14.98714	389.4264	14.84981	402.0130	2.341704	1.325998
#2	14.96201	394.3463	15.07972	405.1065	2.339741	1.297639
#3	14.93215	388.5472	14.78813	399.5321	2.345419	1.320643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.4526	2.338862	14.77732	154.3106	5.141537	F 4.121026
Stddev	.8381	.026640	.08151	.3682	.015165	.019922
%RSD	.2146408	1.139004	.5516060	.2385872	.2949517	.4834162

#1	390.2850	2.333464	14.86105	154.5267	5.140488	4.127968
#2	391.3618	2.367787	14.69822	154.5197	5.126924	4.136549
#3	389.7110	2.315335	14.77267	153.8856	5.157200	4.098562

Sample Name: CCV055 Acquired: 6/7/2017 14:49:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.698676	4.897150	5.021243	4.686364	4.945684	5.174470
Stddev	.011741	.025053	.039810	.006411	.008642	.014971
%RSD	.2498753	.5115894	.7928352	.1368072	.1747286	.2893171

#1	4.689238	4.925131	5.050176	4.692770	4.943352	5.190674
#2	4.694966	4.889519	5.037712	4.679947	4.955252	5.161153
#3	4.711824	4.876799	4.975841	4.686375	4.938447	5.171583

Elem	Sr4077
Units	ppm
Avg	5.019900
Stddev	.018298
%RSD	.3645111

#1	5.030093
#2	5.030831
#3	4.998775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.167	1901.657	46343.71	3917.998	2348.897
Stddev	10.153	2.530	363.71	33.387	4.026
%RSD	.7881819	.1330623	.7848122	.8521324	.1714062

#1	1280.645	1902.158	46159.31	3913.065	2345.257
#2	1299.716	1903.899	46762.68	3887.353	2353.221
#3	1284.141	1898.914	46109.13	3953.577	2348.214

Sample Name: CCB055 Acquired: 6/7/2017 14:53:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0012909	-.000809	.0000361	-.000107	.0028937	-.004437
Stddev	.000461	.0005128	.001154	.0011846	.000225	.0032826	.000481
%RSD	9620.273	39.72026	142.7154	3282.755	209.3259	113.4396	10.84718

#1	-.000314	.0011957	.000097	-.001219	-.000021	.0053342	-.004891
#2	.000526	.0018446	-.000414	.000191	.000062	.0041850	-.004487
#3	-.000226	.0008324	-.002108	.001135	-.000363	-.000838	-.003932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000108	-.000353	.0003697	-.000095	.0010950	-.010274
Stddev	.000012	.000097	.006430	.0003046	.000078	.0016882	.012866
%RSD	32.22953	89.50333	1822.784	82.39153	82.14854	154.1790	125.2370

#1	-.000050	-.000218	-.005575	.0005943	-.000116	.0000728	.004018
#2	-.000027	-.000069	.006828	.0000230	-.000008	.0030436	-.020934
#3	-.000034	-.000037	-.002311	.0004917	-.000159	.0001685	-.013905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0000866	.0000105	.0004460	-.306579	-.003705	.0076691
Stddev	.000870	.0430581	.0003174	.0001910	.096847	.002400	.0133906
%RSD	456.5846	49724.32	3027.361	42.81926	31.58960	64.78840	174.6043

#1	.000791	.0484418	.0001884	.0005482	-.322536	-.003170	-.002389
#2	-.000865	-.034108	-.000356	.0002257	-.394457	-.001617	.002528
#3	-.000498	-.014074	.000199	.0005641	-.202744	-.006328	.022868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042684	-.001344	-.001712	-.000175	-.010039	-.005182	-.000746
Stddev	.051583	.001739	.000455	.000175	.004369	.000138	.000992
%RSD	120.8470	129.3590	26.56337	100.0120	43.52386	2.670477	133.0472

#1	-.077089	-.003027	-.001463	.000027	-.012313	-.005023	-.001891
#2	-.067589	-.001452	-.002237	-.000276	-.005001	-.005274	-.000151
#3	.016625	.000446	-.001437	-.000276	-.012802	-.005249	-.000196

Sample Name: CCB055 Acquired: 6/7/2017 14:53:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003499	-.000120	-.000037
Stddev	.0008607	.001329	.000013
%RSD	245.9643	1104.700	36.22086

#1	.0012573	-.000614	-.000021
#2	-.000455	-.001132	-.000046
#3	.000247	.001385	-.000042

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.511	2414.534	56778.60	4290.264	3772.810
Stddev	8.213	5.096	137.14	5.947	4.151
%RSD	.4957796	.2110695	.2415308	.1386192	.1100309

#1	1647.079	2419.777	56714.44	4286.177	3777.459
#2	1662.084	2414.225	56685.30	4287.528	3771.493
#3	1660.368	2409.599	56936.05	4297.087	3769.477

Sample Name: PB99462BL Acquired: 6/7/2017 14:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	-.000337	.0008287	-.001739	-.000883	-.000329	.0027304	-.004209
Stddev	.001838	.0012624	.000486	.001627	.000231	.0033019	.000117
%RSD	545.8751	152.3220	27.96733	184.2364	70.18598	120.9288	2.785087

#1	-.002415	.0022786	-.001495	-.000719	-.000419	.0008696	-.004081
#2	.001077	-.000027	-.001423	.000656	-.000502	.0065427	-.004311
#3	.000328	.000235	-.002299	-.002586	-.000067	.0007789	-.004237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000123	.0115347	-.000143	.0000264	.0015135	.0020419
Stddev	.000071	.000042	.0047792	.000373	.0001202	.0019671	.0128126
%RSD	70.24274	34.47783	41.43294	261.4839	454.8713	129.9744	627.4714

#1	-.000024	-.000155	.0077835	-.000550	-.000031	.0032433	-.002795
#2	-.000115	-.000075	.0169155	.000183	-.000054	-.000626	-.007648
#3	-.000163	-.000138	.0099050	-.000062	.000165	.001923	.016569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000483	.0107286	-.000084	.0005438	-.312621	-.004028	-.005498
Stddev	.0007424	.0368255	.000244	.0003224	.161195	.001260	.010475
%RSD	1537.550	343.2452	289.5089	59.29619	51.56237	31.28890	190.5348

#1	.0006186	-.015103	-.000334	.0003975	-.207798	-.002574	.005012
#2	.0003173	-.005607	.000154	.0003204	-.498235	-.004816	-.005568
#3	-.000791	.052896	-.000073	.0009134	-.231831	-.004693	-.015938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059787	-.001918	-.003986	-.000134	-.021413	-.005233	-.001065
Stddev	.011902	.000788	.001483	.000183	.006121	.001006	.000429
%RSD	19.90740	41.09564	37.19990	136.2932	28.58550	19.22049	40.33274

#1	-.071712	-.002468	-.005406	.000068	-.028416	-.006351	-.001554
#2	-.047908	-.001015	-.002448	-.000288	-.018741	-.004948	-.000889
#3	-.059741	-.002269	-.004103	-.000183	-.017082	-.004401	-.000751

Sample Name: PB99462BL Acquired: 6/7/2017 14:57:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0005590	-.000982	-.000067
Stddev	.0002883	.001031	.000039
%RSD	51.57244	104.9020	58.69668

#1	.0008653	-.001327	-.000035
#2	.0005184	-.001797	-.000055
#3	.0002931	.000176	-.000111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.634	2403.274	56275.03	4258.334	3760.133
Stddev	3.697	11.947	174.81	12.218	11.629
%RSD	.2241192	.4971220	.3106294	.2869282	.3092753

#1	1650.070	2389.575	56126.75	4258.454	3746.825
#2	1645.738	2408.715	56230.56	4270.492	3765.234
#3	1653.093	2411.532	56467.77	4246.056	3768.341

Sample Name: PB99462BS Acquired: 6/7/2017 15:01:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0213408	.0615672	.0206886	.0786079	.1277068	.4388789
Stddev	.0025282	.0017304	.0006687	.0014707	.0005448	.0017874
%RSD	11.84674	2.810636	3.231985	1.870891	.4265728	.4072649

#1	.0242284	.0629106	.0213365	.0774266	.1282420	.4389857
#2	.0195252	.0596146	.0200010	.0781420	.1277255	.4406105
#3	.0202688	.0621766	.0207283	.0802551	.1271530	.4370405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177910	.0115937	.0105627	11.15407	.0243483	.1026005
Stddev	.0010968	.0001093	.0001119	.06362	.0003195	.0006150
%RSD	.2625122	.9429149	1.059045	.5703450	1.312153	.5993988

#1	.4188500	.0114895	.0106782	11.10315	.0240476	.1030138
#2	.4178630	.0115841	.0104549	11.22539	.0243135	.1018937
#3	.4166601	.0117075	.0105548	11.13368	.0246837	.1028939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562711	.2539166	.0371050	10.88775	.0820233	.0219840
Stddev	.0020692	.0128440	.0006913	.00475	.0005552	.0002745
%RSD	3.677261	5.058375	1.863185	.0436312	.6768562	1.248619

#1	.0548626	.2391134	.0363917	10.88266	.0826312	.0222998
#2	.0586468	.2605311	.0377721	10.88854	.0818955	.0218497
#3	.0553039	.2621053	.0371513	10.89206	.0815431	.0218026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50025	.1111679	.1278688	10.30871	F .0291994	F .0222105
Stddev	.09723	.0042068	.0074499	.05105	.0009371	.0010327
%RSD	.9259413	3.784215	5.826208	.4952453	3.209416	4.649518

#1	10.60153	.1144114	.1210208	10.34699	.0297537	.0219551
#2	10.40766	.1064145	.1358017	10.25075	.0297271	.0213295
#3	10.49156	.1126777	.1267840	10.32840	.0281174	.0233469

Sample Name: PB99462BS Acquired: 6/7/2017 15:01:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0231287	.6526464	.2247258	F .0138749	.2270959	.1043156
Stddev	.0001212	.0111341	.0028012	.0006588	.0017765	.0008209
%RSD	.5239454	1.705995	1.246475	4.748083	.7822656	.7869204

#1	.0231019	.6398067	.2225457	.0143185	.2284049	.1052501
#2	.0230232	.6584962	.2278851	.0141883	.2250736	.1039857
#3	.0232611	.6596362	.2237466	.0131179	.2278091	.1037109

Elem	Sr4077
Units	ppm
Avg	.2278948
Stddev	.0001272
%RSD	.0558162

#1	.2279152
#2	.2277587
#3	.2280106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.063	2346.371	54890.96	4227.030	3520.326
Stddev	3.781	2.488	42.64	9.856	5.983
%RSD	.2343786	.1060551	.0776763	.2331683	.1699573

#1	1611.194	2343.654	54892.32	4227.935	3514.331
#2	1610.580	2348.540	54847.65	4216.752	3526.297
#3	1617.414	2346.917	54932.90	4236.402	3520.352

Sample Name: I3427-01 Acquired: 6/7/2017 15:06:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907335	-.006523	.5961922	-.016585	.0044568	53.67139
Stddev	.0023875	.001069	.0027821	.003551	.0008165	.17990
%RSD	1.251747	16.38855	.4666428	21.41158	18.31943	.3351827

#1	.1887760	-.006493	.5953839	-.015898	.0046592	53.46492
#2	.1900309	-.005470	.5939038	-.020429	.0035582	53.79436
#3	.1933934	-.007607	.5992890	-.013428	.0051531	53.75491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892071	.0056126	.0184393	F 1431.995	.0952206	.0429299
Stddev	.008008	.0000126	.0000839	4.008	.0010306	.0007836
%RSD	.4232148	.2239635	.4551844	.2799008	1.082293	1.825387

#1	1.882824	.0056187	.0183429	1436.596	.0950325	.0436404
#2	1.896753	.0056210	.0184786	1430.122	.0963322	.0420893
#3	1.896634	.0055982	.0184964	1429.266	.0942970	.0430599

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190285	99.93913	2.743150	87.18581	.1082999	-.001365
Stddev	.010376	.18699	.007721	.34715	.0004480	.000347
%RSD	.8717326	.1870991	.2814615	.3981745	.4136232	25.43511

#1	1.180673	100.1487	2.750108	87.49883	.1083844	-.000980
#2	1.188897	99.7894	2.744499	86.81244	.1078158	-.001654
#3	1.201285	99.8793	2.734844	87.24617	.1086996	-.001462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685363	.1645787	.7981890	21.06885	10.85066	-.237697
Stddev	.073735	.0070779	.0078498	.04616	.06334	.000803
%RSD	4.375047	4.300638	.9834530	.2191009	.5837022	.3379667

#1	1.656719	.1726372	.8067624	21.04040	10.82615	-.237840
#2	1.769123	.1593694	.7913542	21.04403	10.80324	-.236831
#3	1.630248	.1617295	.7964505	21.12211	10.92259	-.238419

Sample Name: I3427-01 Acquired: 6/7/2017 15:06:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170028	14.94644	1.873256	.0182512	1.611348	.1586308
Stddev	.0003643	.11217	.006975	.0010303	.003185	.0012694
%RSD	2.142612	.7504540	.3723673	5.645317	.1976382	.8002098

#1	.0167286	14.93277	1.871907	.0181319	1.611132	.1573624
#2	.0168637	14.84173	1.867054	.0172857	1.614636	.1586287
#3	.0174162	15.06481	1.880808	.0193360	1.608277	.1599012

Elem	Sr4077
Units	ppm
Avg	2.948249
Stddev	.007982
%RSD	.2707357

#1	2.942125
#2	2.945345
#3	2.957276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.138	2138.643	51307.74	4388.106	2427.585
Stddev	7.545	16.133	42.05	11.347	14.307
%RSD	.5118172	.7543743	.0819503	.2585777	.5893715

#1	1468.819	2149.157	51260.54	4380.836	2435.709
#2	1482.773	2146.704	51321.48	4401.180	2435.981
#3	1470.823	2120.067	51341.20	4382.300	2411.065

Sample Name: I3427-02 Acquired: 6/7/2017 15:10:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113178	-.012384	.5454364	-.019020	.0040545	55.27624
Stddev	.0020629	.004064	.0028511	.001435	.0008958	.17823
%RSD	1.853132	32.81363	.5227176	7.546474	22.09297	.3224422

#1	.1104873	-.016622	.5464743	-.019324	.0031399	55.07458
#2	.1136665	-.012009	.5476231	-.017457	.0049301	55.34148
#3	.1097997	-.008521	.5422118	-.020278	.0040935	55.41267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489577	.0052392	.0171684	F 1162.640	.1167764	.0470228
Stddev	.006025	.0001200	.0000196	1.886	.0012562	.0006314
%RSD	.4044974	2.289773	.1143090	.1621961	1.075732	1.342850

#1	1.482631	.0052696	.0171512	1160.527	.1175651	.0466548
#2	1.492699	.0053410	.0171643	1164.153	.1174363	.0466617
#3	1.493401	.0051069	.0171898	1163.240	.1153277	.0477520

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7146844	106.2299	3.013911	76.34556	.1112105	-.001751
Stddev	.0010462	.1652	.004131	.02060	.0006515	.000119
%RSD	.1463917	.1555267	.1370658	.0269843	.5858546	6.809866

#1	.7142086	106.0999	3.018495	76.36808	.1106008	-.001633
#2	.7158840	106.4158	3.012764	76.32766	.1111338	-.001871
#3	.7139606	106.1740	3.010475	76.34096	.1118970	-.001748

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322736	.1346079	1.324896	20.68101	13.16999	-.249081
Stddev	.068452	.0048124	.054141	.04781	.05433	.000822
%RSD	5.174998	3.575137	4.086420	.2311910	.4125479	.3298256

#1	1.253654	.1292619	1.297766	20.62840	13.10920	-.248133
#2	1.324016	.1359676	1.289684	20.69279	13.21381	-.249539
#3	1.390539	.1385942	1.387238	20.72183	13.18695	-.249572

Sample Name: I3427-02 Acquired: 6/7/2017 15:10:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130881	15.96121	1.851758	.0067465	1.695920	.1549499
Stddev	.0005664	.04171	.001128	.0007731	.004562	.0006411
%RSD	4.327823	.2613353	.0609340	11.45976	.2689851	.4137656
#1	.0125878	15.95479	1.850459	.0074904	1.690659	.1542698
#2	.0137031	16.00576	1.852495	.0059471	1.698774	.1555432
#3	.0129735	15.92308	1.852321	.0068021	1.698328	.1550368

Elem	Sr4077
Units	ppm
Avg	2.154569
Stddev	.003502
%RSD	.1625364
#1	2.155642
#2	2.157409
#3	2.150656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.437	2111.366	51586.03	4406.384	2457.125
Stddev	11.103	.769	86.17	7.598	.576
%RSD	.7644362	.0364355	.1670340	.1724390	.0234495
#1	1460.618	2110.985	51490.16	4398.398	2457.269
#2	1456.896	2112.252	51610.94	4407.230	2457.615
#3	1439.798	2110.862	51657.00	4413.524	2456.490

Sample Name: I3427-03 Acquired: 6/7/2017 15:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173291	-.014118	4.000806	-.031153	.0259850	63.22752	1.770205
Stddev	.000121	.001609	.035060	.003361	.0021996	.08404	.003097
%RSD	.0103248	11.39800	.8763115	10.78759	8.464846	.1329244	.1749569

#1	1.173159	-.012668	3.978392	-.030607	.0234664	63.23129	1.766977
#2	1.173398	-.013836	3.982817	-.028099	.0269601	63.14165	1.773152
#3	1.173315	-.015849	4.041208	-.034753	.0275284	63.30962	1.770486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050593	.0336334	305.5052	.1464289	.0672759	.9472053	170.3067
Stddev	.0000212	.0001214	1.1840	.0009068	.0006217	.0021005	.4914
%RSD	.4192539	.3610047	.3875514	.6192537	.9241609	.2217551	.2885116

#1	.0050352	.0336333	305.9953	.1462789	.0669846	.9469185	170.6612
#2	.0050752	.0335120	304.1549	.1474013	.0668534	.9494344	169.7458
#3	.0050674	.0337549	306.3656	.1456065	.0679899	.9452629	170.5130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475436	67.74700	.1438793	.0017262	3.159573	.1973179	4.812778
Stddev	.016835	.34129	.0020726	.0000429	.005517	.0033564	.073376
%RSD	.4844120	.5037640	1.440489	2.484061	.1746013	1.701031	1.524607

#1	3.482296	67.87592	.1426921	.0017006	3.165881	.2002478	4.728917
#2	3.456253	67.36004	.1426734	.0017757	3.157192	.1980503	4.844243
#3	3.487757	68.00505	.1462725	.0017023	3.155648	.1936558	4.865174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.51163	14.92317	-.403712	.0201312	16.36455	2.414788	.0460517
Stddev	.06206	.06471	.002796	.0004662	.17388	.023444	.0004891
%RSD	.3025762	.4336085	.6926420	2.316070	1.062567	.9708356	1.061976

#1	20.47801	14.88177	-.405839	.0196131	16.30283	2.419005	.0462867
#2	20.58325	14.89000	-.400545	.0205171	16.22994	2.435837	.0463789
#3	20.47363	14.99774	-.404752	.0202633	16.56087	2.389522	.0454895

Sample Name: I3427-03 Acquired: 6/7/2017 15:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.941933	.1418280	.7642189
Stddev	.000518	.0008661	.0013524
%RSD	.0266919	.6106587	.1769695

#1	1.941638	.1412133	.7646993
#2	1.942532	.1428185	.7652655
#3	1.941629	.1414522	.7626918

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.933	2281.712	55188.45	4602.584	2813.657
Stddev	2.771	48.792	75.32	10.565	31.046
%RSD	.1793420	2.138384	.1364787	.2295485	1.103418

#1	1545.255	2251.552	55258.42	4590.386	2794.944
#2	1542.016	2255.580	55108.73	4608.840	2796.533
#3	1547.529	2338.004	55198.21	4608.527	2849.495

Sample Name: PB99431BS Acquired: 6/7/2017 15:57:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	F .0085499	.0556669	.0184725	.0588930	.1095963	.4192877
Stddev	.0004355	.0019581	.0012447	.0002576	.0021367	.0130229
%RSD	5.093909	3.517510	6.738023	.4374473	1.949572	3.105945

#1	.0085605	.0568188	.0177315	.0589282	.1105987	.4310740
#2	.0081093	.0567759	.0177764	.0591312	.1071428	.4214821
#3	.0089801	.0534060	.0199094	.0586195	.1110475	.4053071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4541004	.0107836	.0095882	9.777132	.0231352	.0912011
Stddev	.0026134	.0003553	.0001692	.042742	.0005854	.0003150
%RSD	.5755189	3.295275	1.764606	.4371590	2.530384	.3453463

#1	.4569323	.0111552	.0093960	9.776735	.0232390	.0909823
#2	.4517816	.0107486	.0096536	9.734591	.0236617	.0910589
#3	.4535873	.0104471	.0097148	9.820071	.0225048	.0915621

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505900	.2442333	.0340860	9.595440	.0785934	.0195935
Stddev	.0015393	.0308185	.0005565	.031670	.0004557	.0004044
%RSD	3.042745	12.61847	1.632600	.3300510	.5798038	2.064229

#1	.0512433	.2684557	.0334438	9.631860	.0789483	.0200321
#2	.0516950	.2546995	.0343888	9.574374	.0780795	.0192353
#3	.0488318	.2095448	.0344254	9.580086	.0787524	.0195129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.490169	.1017652	F .0285845	9.327209	.0238433	F .0236860
Stddev	.034358	.0013502	.0118654	.015307	.0002927	.0013078
%RSD	.3620357	1.326727	41.50998	.1641074	1.227667	5.521361

#1	9.528703	.1004385	.0159765	9.344828	.0235376	.0249539
#2	9.479074	.1017195	.0395325	9.317192	.0241211	.0237625
#3	9.462729	.1031376	.0302443	9.319606	.0238712	.0223416

Sample Name: PB99431BS Acquired: 6/7/2017 15:57:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0202989	.5313997	.1074177	F .0110014	.1287517	.0879220
Stddev	.0003952	.0171706	.0023561	.0005965	.0015923	.0009339
%RSD	1.946819	3.231206	2.193406	5.422201	1.236719	1.062154

#1	.0203633	.5446024	.1097873	.0109229	.1298030	.0890002
#2	.0198754	.5376084	.1073905	.0104480	.1269197	.0873994
#3	.0206578	.5119883	.1050754	.0116333	.1295323	.0873664

Elem	Sr4077
Units	ppm
Avg	.2042415
Stddev	.0006700
%RSD	.3280291

#1	.2049608
#2	.2041286
#3	.2036352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.465	2531.613	57030.13	4363.610	3654.380
Stddev	30.868	8.271	514.05	11.582	5.919
%RSD	1.806757	.3267058	.9013645	.2654177	.1619783

#1	1735.038	2522.670	57444.96	4350.455	3655.457
#2	1715.750	2538.988	57190.40	4372.270	3659.686
#3	1674.606	2533.179	56455.04	4368.106	3647.995

Sample Name: PB99515BS Acquired: 6/7/2017 16:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	F .0101148	.0556802	.0175041	.0580917	.1090311	.3703229
Stddev	.0018985	.0002490	.0016529	.0026765	.0008723	.0105739
%RSD	18.76928	.4471277	9.442912	4.607334	.8000673	2.855324

#1	.0086307	.0554600	.0164106	.0550397	.1080369	.3766426
#2	.0094595	.0559503	.0166962	.0591963	.1096685	.3581157
#3	.0122541	.0556301	.0194056	.0600390	.1093878	.3762103

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4513614	.0104932	.0095530	9.775049	.0219980	.0912148
Stddev	.0075757	.0001276	.0000909	.186657	.0004965	.0006422
%RSD	1.678406	1.215975	.9519940	1.909523	2.257130	.7040907

#1	.4595532	.0106402	.0094644	9.924415	.0215179	.0908111
#2	.4446081	.0104288	.0096461	9.565800	.0219667	.0919554
#3	.4499229	.0104107	.0095486	9.834932	.0225094	.0908779

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511717	.2282474	.0325566	9.515986	.0786204	.0192451
Stddev	.0025178	.0092205	.0001521	.139801	.0004075	.0006424
%RSD	4.920344	4.039716	.4672808	1.469114	.5182646	3.337952

#1	.0539311	.2263686	.0326947	9.676560	.0781649	.0197591
#2	.0505849	.2201110	.0325815	9.421343	.0787459	.0194513
#3	.0489991	.2382627	.0323935	9.450055	.0789503	.0185249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.590384	.0980375	F .0634572	9.534595	.0229360	F .0194732
Stddev	.029442	.0044702	.0059882	.146271	.0025179	.0001144
%RSD	.3069997	4.559678	9.436679	1.534106	10.97794	.5877023

#1	9.556955	.1012755	.0583678	9.689837	.0254776	.0193478
#2	9.601741	.0929372	.0700556	9.399354	.0228880	.0195000
#3	9.612457	.0998997	.0619481	9.514595	.0204425	.0195719

Sample Name: PB99515BS Acquired: 6/7/2017 16:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) 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	.0194248	.5426166	.1114704	F .0109369	.1338508	.0881581
Stddev	.0003389	.0076682	.0024393	.0007080	.0017608	.0022837
%RSD	1.744558	1.413191	2.188249	6.473042	1.315510	2.590461

#1	.0196523	.5391644	.1138580	.0102703	.1327793	.0904339
#2	.0190354	.5514041	.1115706	.0108603	.1328902	.0858666
#3	.0195869	.5372813	.1089826	.0116800	.1358831	.0881739

Elem	Sr4077
Units	ppm
Avg	.2064741
Stddev	.0033164
%RSD	1.606219

#1	.2099696
#2	.2033718
#3	.2060809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.149	2490.932	55459.34	4248.031	3561.800
Stddev	12.333	4.288	341.83	64.544	2.695
%RSD	.7460225	.1721458	.6163698	1.519384	.0756686

#1	1639.523	2486.409	55064.70	4177.675	3559.531
#2	1663.546	2494.937	55649.65	4304.503	3561.090
#3	1656.379	2491.451	55663.65	4261.916	3564.779

Sample Name: CCV056 Acquired: 6/7/2017 16:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.212788	4.658779	F 21.35632	F 4.111994	4.639296	382.1424
Stddev	.013335	.023493	.07305	.013982	.021069	.8987
%RSD	.6026147	.5042748	.3420321	.3400337	.4541415	.2351859

#1	2.214824	4.657025	21.43776	4.116640	4.649240	381.5909
#2	2.198553	4.636212	21.29659	4.096280	4.615095	383.1795
#3	2.224988	4.683100	21.33461	4.123061	4.653553	381.6568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77370	.4935390	2.397754	384.0568	14.70165	2.423020
Stddev	.06820	.0030655	.008012	3.1606	.02688	.007106
%RSD	.6330584	.6211275	.3341510	.8229383	.1828290	.2932578

#1	10.73930	.4910411	2.406660	381.7668	14.67958	2.430992
#2	10.85225	.4969600	2.395470	387.6627	14.69380	2.417353
#3	10.72954	.4926159	2.391132	382.7408	14.73159	2.420714

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77512	384.9001	14.38772	389.4203	2.460886	1.284385
Stddev	.02258	2.2520	.10628	2.7825	.007821	.003436
%RSD	.1528419	.5850952	.7387012	.7145195	.3177943	.2674947

#1	14.77246	383.2973	14.34029	387.4774	2.469898	1.287468
#2	14.79892	387.4749	14.50946	392.6079	2.455875	1.280681
#3	14.75399	383.9280	14.31341	388.1757	2.456886	1.285007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.3012	2.325636	F 7.612834	157.9112	5.157877	F 4.134868
Stddev	1.4056	.013581	.144270	.6411	.048938	.026391
%RSD	.3537824	.5839745	1.895086	.4059885	.9488091	.6382553

#1	396.3621	2.335067	7.492906	157.5299	5.166440	4.133074
#2	398.9171	2.331771	7.572665	158.6514	5.105222	4.162110
#3	396.6243	2.310070	7.772931	157.5524	5.201969	4.109420

Sample Name: CCV056 Acquired: 6/7/2017 16:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.543202	4.560724	2.883065	F 4.414097	3.247045	4.822846
Stddev	.014750	.031072	.016412	.008369	.023154	.045785
%RSD	.3246668	.6812981	.5692675	.1896055	.7130751	.9493308

#1	4.550200	4.577629	2.881132	4.420976	3.253262	4.805869
#2	4.526256	4.524864	2.900358	4.404779	3.266456	4.874695
#3	4.553152	4.579678	2.867704	4.416537	3.221418	4.787975

Elem	Sr4077
Units	ppm
Avg	4.986837
Stddev	.009439
%RSD	.1892757

#1	4.984087
#2	4.997346
#3	4.979079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.860	2018.271	46701.74	3957.270	2396.758
Stddev	11.934	8.095	110.86	23.658	10.161
%RSD	.9055797	.4010783	.2373795	.5978336	.4239418

#1	1326.792	2011.343	46647.86	3961.976	2385.769
#2	1322.483	2027.170	46829.25	3931.613	2405.813
#3	1304.306	2016.301	46628.12	3978.221	2398.693

Sample Name: CCB056 Acquired: 6/7/2017 16:23:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013051	.0013980	-.001109	-.000973	-.000199	.0032590	.0158541
Stddev	.0036911	.0008877	.001119	.002912	.001435	.0019374	.0000918
%RSD	282.8260	63.49433	100.8584	299.2920	721.1614	59.44847	.5787735

#1	.0055645	.0021777	-.002173	-.002530	-.001842	.0040805	.0159143
#2	-.000957	.0004319	.000057	.002387	.000434	.0010462	.0157485
#3	-.000692	.0015845	-.001212	-.002776	.000811	.0046504	.0158996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000036	-.000102	.0033123	.0002239	-.000140	.0007709	.0007627
Stddev	.0000501	.000086	.0180099	.0000931	.000017	.0013079	.0150457
%RSD	1386.028	83.63960	543.7357	41.57387	12.09879	169.6663	1972.708

#1	.0000203	-.000076	.0103855	.0003199	-.000142	-.000666	.0077126
#2	.0000433	-.000198	-.017161	.0002177	-.000156	.001891	-.016502
#3	-.000053	-.000033	.016712	.0001340	-.000122	.001088	.011077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000927	.0373185	.0011864	.0002832	-.177801	-.000490	-.004415
Stddev	.0003035	.0191043	.0004920	.0001680	.076058	.002385	.013396
%RSD	327.3122	51.19268	41.47423	59.32073	42.77702	486.6168	303.3930

#1	-.000198	.0468966	.0006579	.0000937	-.216384	-.003015	.006570
#2	.000069	.0497390	.0016312	.0004140	-.090184	-.000180	-.000478
#3	.000407	.0153198	.0012701	.0003419	-.226834	.001724	-.019338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003005	-.003417	.0012806	-.000028	-.035878	-.009041	-.001131
Stddev	.002737	.001789	.0008429	.000183	.003464	.000973	.000746
%RSD	91.08324	52.34825	65.81683	643.2989	9.654232	10.75879	65.91465

#1	-.004405	-.004755	.0008975	.000064	-.038303	-.009919	-.000530
#2	.000149	-.004110	.0006974	.000090	-.037420	-.007995	-.000898
#3	-.004759	-.001385	.0022470	-.000239	-.031911	-.009208	-.001966

Sample Name: CCB056 Acquired: 6/7/2017 16:23:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v27) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002179	-.000564	-.000019
Stddev	.0005222	.000539	.000008
%RSD	239.6762	95.45254	42.70729

#1	.0007512	-.000787	-.000014
#2	-.000292	-.000957	-.000028
#3	.000195	.000050	-.000014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.013	2514.018	56610.43	4319.993	3719.007
Stddev	8.793	7.451	287.34	34.883	8.680
%RSD	.5274788	.2963713	.5075767	.8074817	.2333848

#1	1659.898	2506.126	56396.62	4288.120	3710.140
#2	1664.296	2514.998	56497.60	4357.258	3727.487
#3	1676.843	2520.930	56937.06	4314.601	3719.394