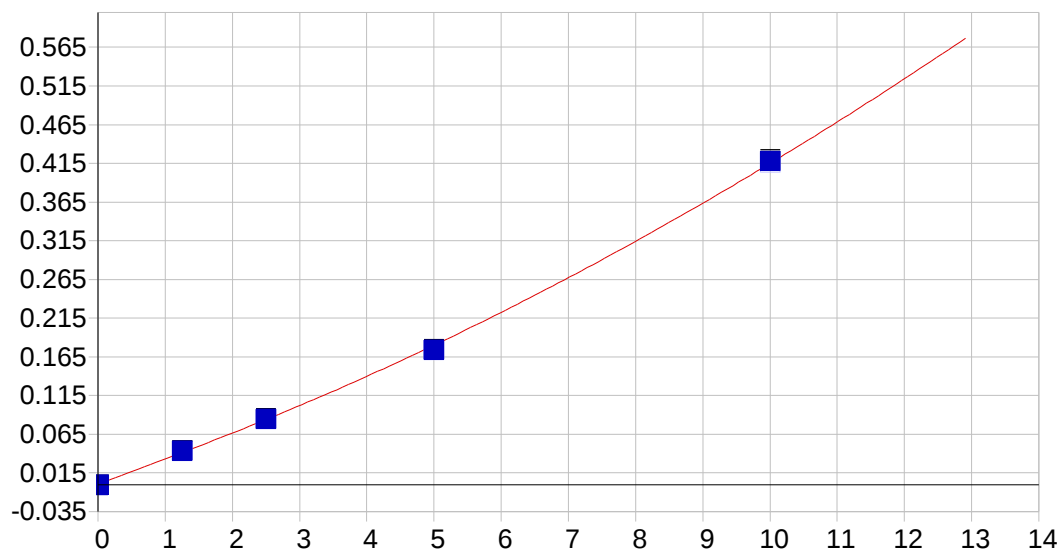




As 189.042 {479}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.001190

Re-Slope: 1.000000

A1 (Gain): 0.030367

Y-int: 0.000000

A2 (Curvature): 0.004015

n (Exponent): 0.850000

Correlation: 0.999806

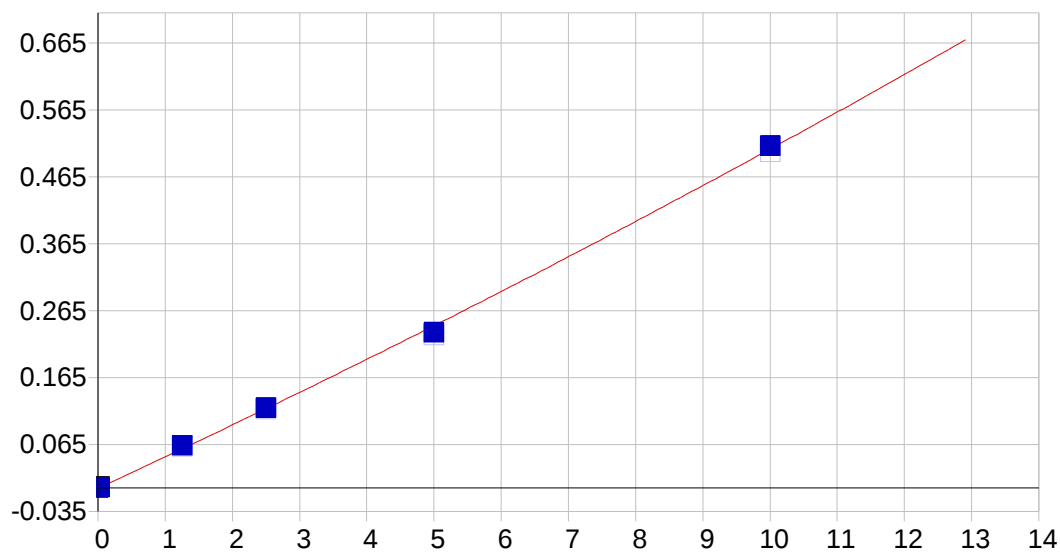
Status: Warning Positive Curvature

Std Error of Est: 0.000018

Predicted MDL: 0.011409

Predicted MQL: 0.038029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.01000	.00927	-.001	-7.29	-.00062	.000	1
S2	1.2500	1.3122	.062	4.98	.04318	.000	1
S3	2.5000	2.5190	.019	.761	.08419	.000	1
S4	5.0000	4.8625	-.137	-2.75	.17331	.000	1
S5	10.000	10.052	.052	.523	.41567	.002	1



TI 190.856 {477}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000044

Re-Slope: 1.000000

A1 (Gain): 0.046385

Y-int: 0.000000

A2 (Curvature): 0.000426

n (Exponent): 1.000000

Correlation: 0.999545

Status: Warning

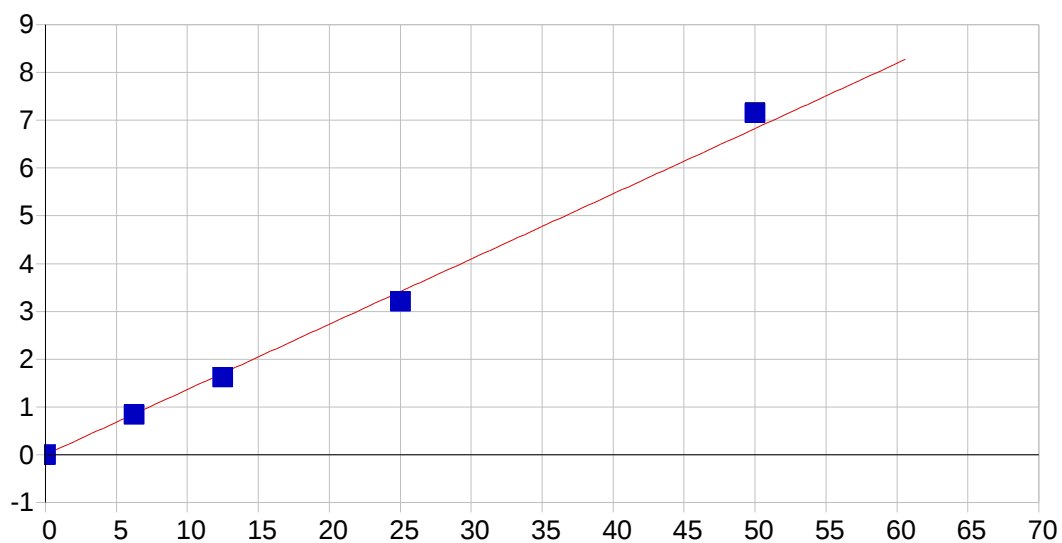
Positive Curvature

Std Error of Est: 0.000045

Predicted MDL: 0.005289

Predicted MQL: 0.017630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00004	.000	1
S1	.02500	.03033	.005	21.3	.00126	.000	1
S2	1.2500	1.3432	.093	7.46	.06198	.000	1
S3	2.5000	2.5244	.024	.978	.11766	.000	1
S4	5.0000	4.8025	-.198	-3.95	.22833	.001	1
S5	10.000	10.075	.075	.754	.50214	.001	1



Pb 220.353 {453}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000380

Re-Slope: 1.000000

A1 (Gain): 0.136517

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998661

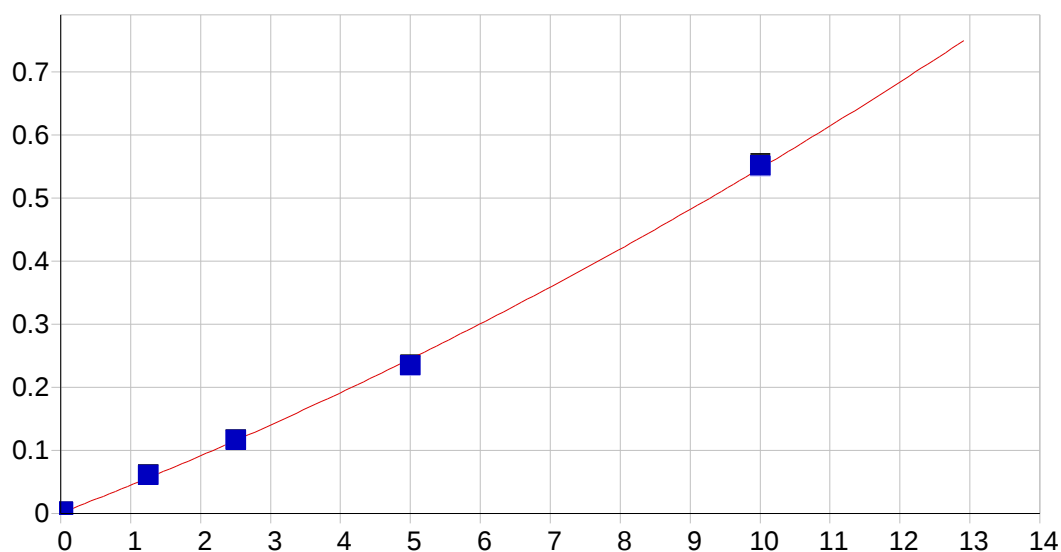
Status: OK.

Std Error of Est: 0.000265

Predicted MDL: 0.002539

Predicted MQL: 0.008464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.01000	.01199	.002	19.9	.00125	.000	1
S2	6.2500	6.1052	-.145	-2.32	.83303	.002	1
S3	12.500	11.837	-.663	-5.30	1.6155	.003	1
S4	25.000	23.424	-1.58	-6.30	3.1972	.001	1
S5	50.000	52.381	2.38	4.76	7.1501	.018	1



Se 196.090 {472}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000751

Re-Slope: 1.000000

A1 (Gain): 0.043036

Y-int: 0.000000

A2 (Curvature): 0.001156

n (Exponent): 1.000000

Correlation: 0.999574

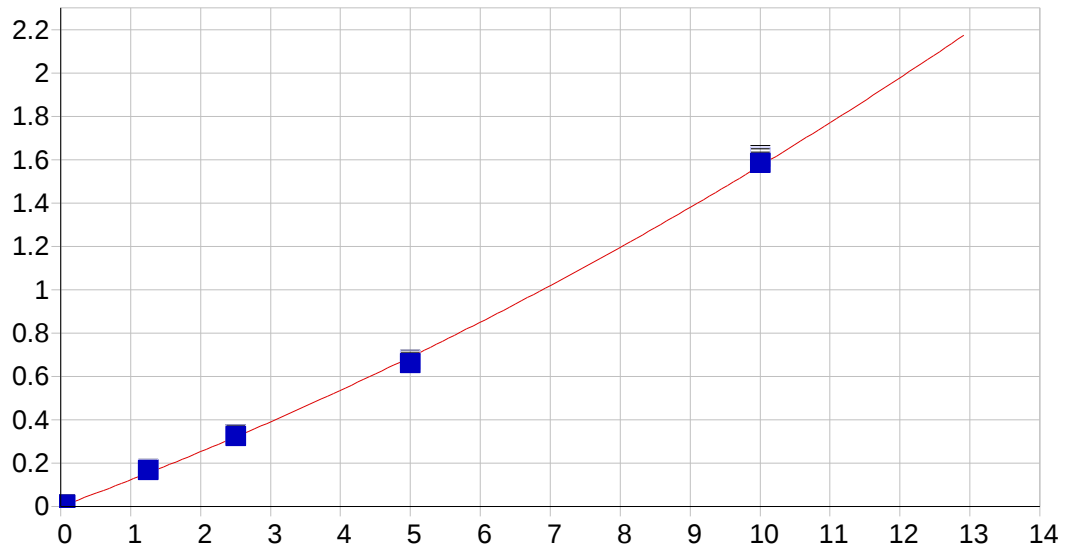
Status: Warning Positive Curvature

Std Error of Est: 0.000054

Predicted MDL: 0.008756

Predicted MQL: 0.029187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.03500	.03587	.001	2.48	.00229	.000	1
S2	1.2500	1.3542	.104	8.34	.06095	.000	1
S3	2.5000	2.5247	.025	.988	.11637	.001	1
S4	5.0000	4.8109	-.189	-3.78	.23374	.001	1
S5	10.000	10.064	.064	.640	.54932	.003	1



Sb 206.833 {463}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000467

Re-Slope: 1.000000

A1 (Gain): 0.118504

Y-int: 0.000000

A2 (Curvature): 0.003855

n (Exponent): 1.000000

Correlation: 0.999615

Status: Warning

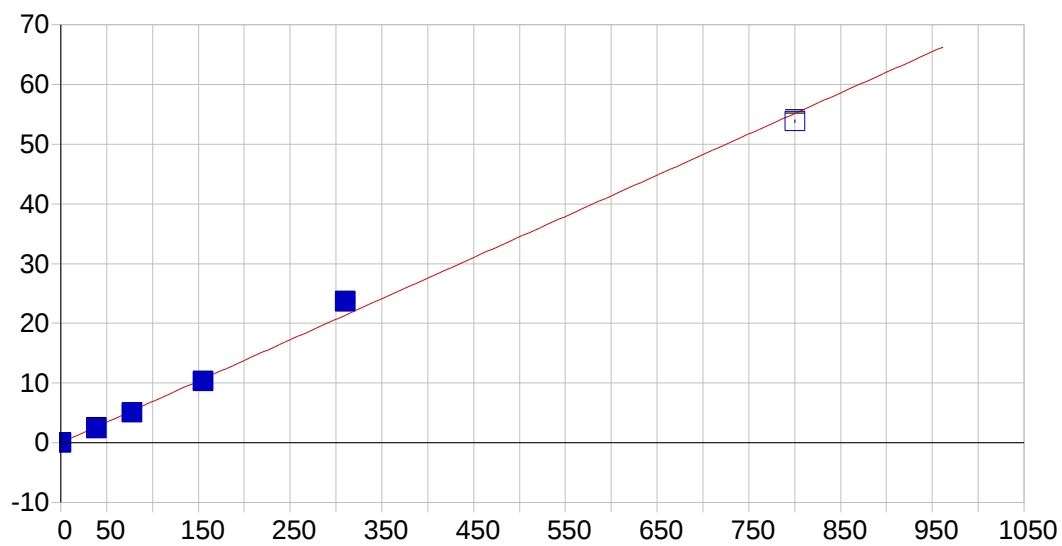
Positive Curvature

Std Error of Est: 0.000196

Predicted MDL: 0.003558

Predicted MQL: 0.011861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00047	.000	1
S1	.06000	.06602	.006	10.0	.00830	.000	1
S2	1.2500	1.3492	.099	7.94	.17093	.001	1
S3	2.5000	2.5241	.024	.965	.33126	.001	1
S4	5.0000	4.8164	-.184	-3.67	.67490	.002	1
S5	10.000	10.061	.061	.609	1.6114	.007	1



AI 396.152 { 85}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000558

Re-Slope: 1.000000

A1 (Gain): 0.068917

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998326

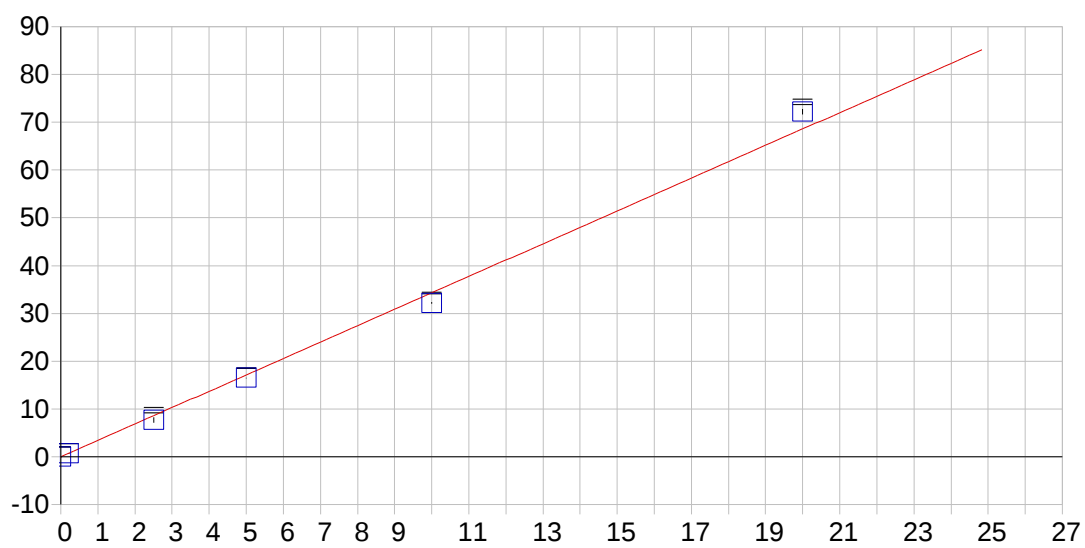
Status: OK.

Std Error of Est: 0.002483

Predicted MDL: 0.007617

Predicted MQL: 0.025391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00056	.000	1
S1	.20000	.20547	.005	2.74	.01363	.001	1
S2	38.750	34.358	-4.39	-11.3	2.3704	.195	1
S3	77.500	73.853	-3.65	-4.71	5.0955	.007	1
S4	155.00	149.55	-5.45	-3.51	10.319	.020	1
S5	310.00	342.19	32.2	10.4	23.608	.093	1
S6	800.00	781.27	-18.7	-2.34	53.842	.268	1

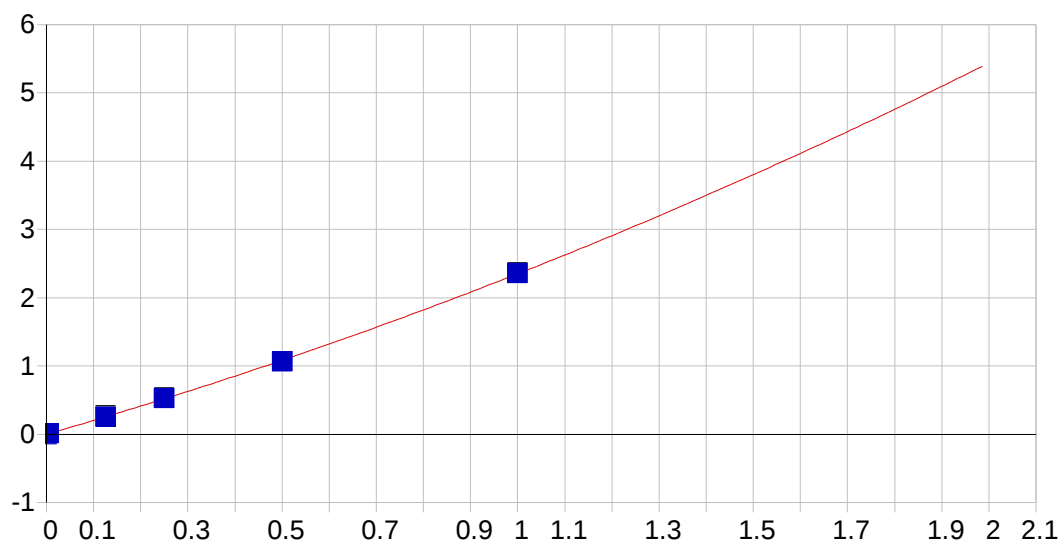


Ba 493.409 { 68}

Date of Fit: 2/6/2017 11:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019482 Re-Slope: 1.000000
 A1 (Gain): 3.430687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998315 Status: OK.
 Std Error of Est: 0.021191
 Predicted MDL: 0.000434
 Predicted MQL: 0.001446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.01937	.001	1
S1	.20000	.19761	-.002	-1.20	.65844	.001	1
S2	2.5000	2.2460	-.254	-10.2	7.6859	.616	1
S3	5.0000	4.8070	-.193	-3.86	16.472	.035	1
S4	10.000	9.3868	-.613	-6.13	32.184	.125	1
S5	20.000	21.063	1.06	5.31	72.239	.581	1



Be 234.861 {144}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000439

Re-Slope: 1.000000

A1 (Gain): 1.982088

Y-int: 0.000000

A2 (Curvature): 0.368481

n (Exponent): 1.000000

Correlation: 0.999905

Status: Warning

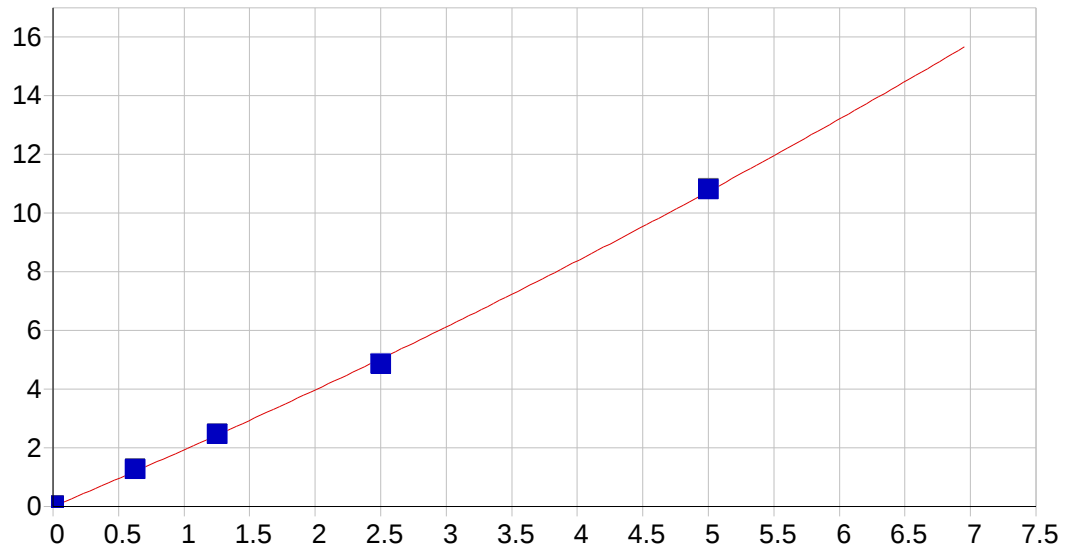
Positive Curvature

Std Error of Est: 0.000134

Predicted MDL: 0.000129

Predicted MQL: 0.000429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.00500	.00555	.001	11.1	.01058	.001	1
S2	.12500	.12515	.000	.116	.25255	.018	1
S3	.25000	.25565	.006	2.26	.52870	.002	1
S4	.50000	.49101	-.009	-1.80	1.0583	.005	1
S5	1.0000	1.0027	.003	.274	2.3509	.009	1



Cd 214.438 {457}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000630

Re-Slope: 1.000000

A1 (Gain): 1.877915

Y-int: 0.000000

A2 (Curvature): 0.053902

n (Exponent): 1.000000

Correlation: 0.999740

Status:

Warning

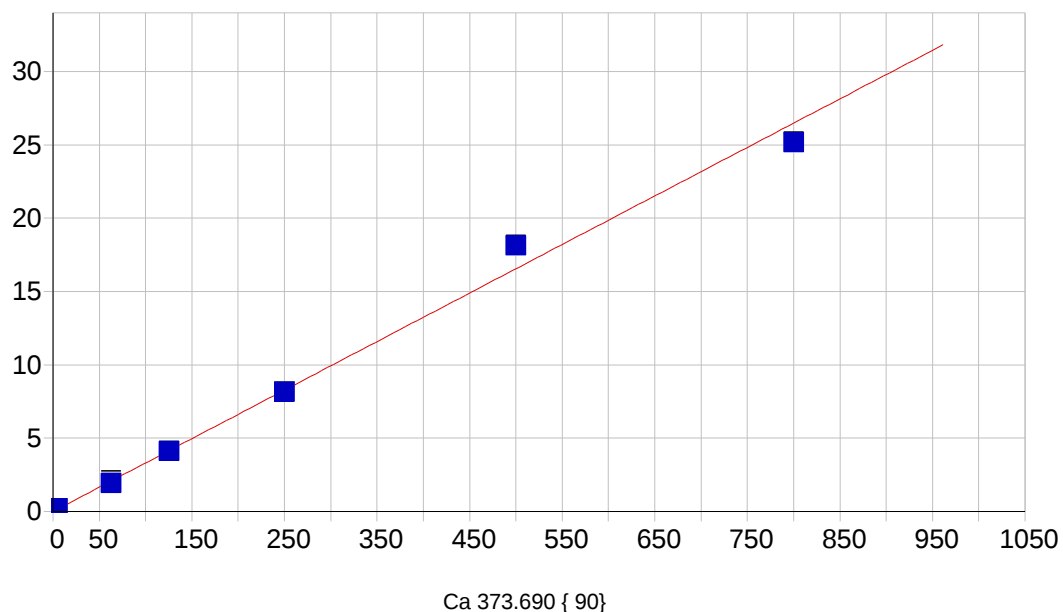
Positive Curvature

Std Error of Est: 0.000458

Predicted MDL: 0.000149

Predicted MQL: 0.000498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.00500	.00489	.000	-2.15	.00982	.000	1
S2	.62500	.66198	.037	5.92	1.2694	.003	1
S3	1.2500	1.2638	.014	1.10	2.4641	.005	1
S4	2.5000	2.4220	-.078	-3.12	4.8733	.006	1
S5	5.0000	5.0280	.028	.560	10.822	.020	1



Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001635

Re-Slope: 1.000000

A1 (Gain): 0.033096

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998025

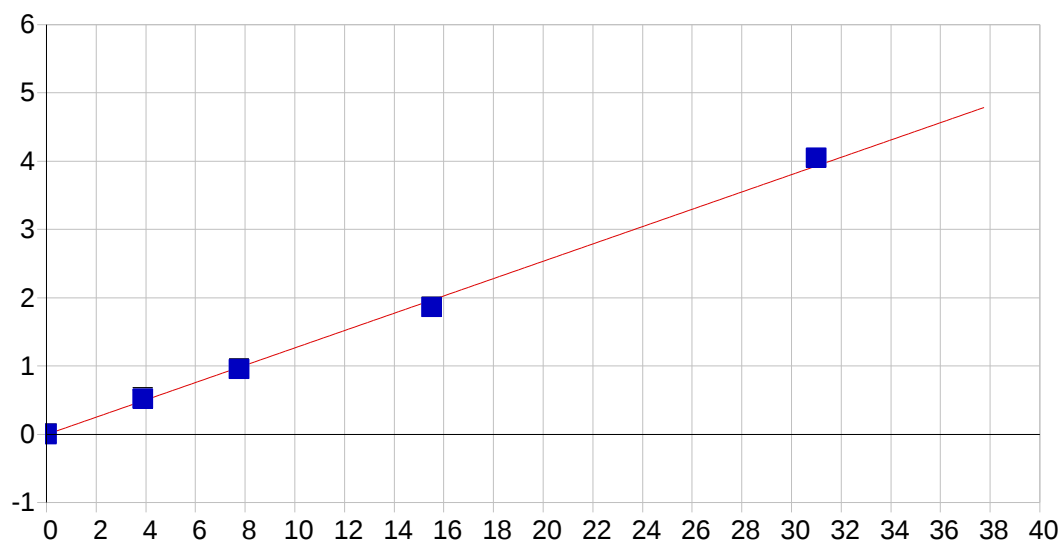
Status: OK.

Std Error of Est: 0.007258

Predicted MDL: 0.011811

Predicted MQL: 0.039370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00164	.000	1
S1	5.0000	5.1044	.104	2.09	.17056	.000	1
S2	62.500	58.184	-4.32	-6.91	1.9248	.157	1
S3	125.00	123.86	-1.14	-.912	4.0959	.007	1
S4	250.00	246.75	-3.25	-1.30	8.1578	.014	1
S5	500.00	547.91	47.9	9.58	18.115	.037	1
S6	800.00	760.66	-39.3	-4.92	25.123	.016	1



Cr 267.716 {126}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000004

Re-Slope: 1.000000

A1 (Gain): 0.126885

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999225

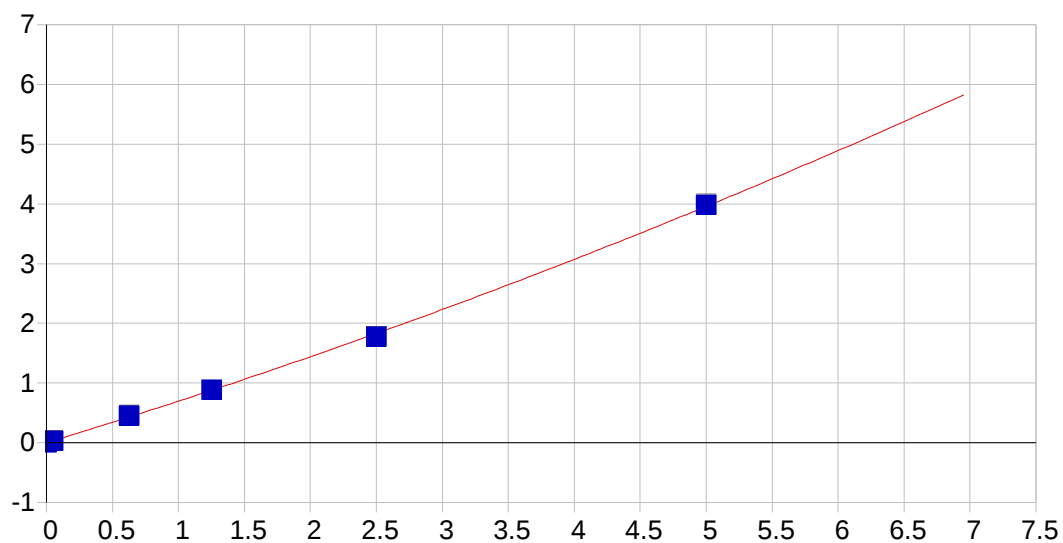
Status: OK.

Std Error of Est: 0.000148

Predicted MDL: 0.000459

Predicted MQL: 0.001530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01035	.000	3.50	.00133	.000	1
S2	3.8750	4.0894	.214	5.53	.52016	.016	1
S3	7.7500	7.5137	-.236	-3.05	.95592	.002	1
S4	15.500	14.647	-.853	-5.50	1.8636	.001	1
S5	31.000	31.875	.875	2.82	4.0546	.004	1



Co 228.616 {448}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000447

Re-Slope: 1.000000

A1 (Gain): 0.672491

Y-int: 0.000000

A2 (Curvature): 0.023809

n (Exponent): 1.000000

Correlation: 0.999764

Status: Warning

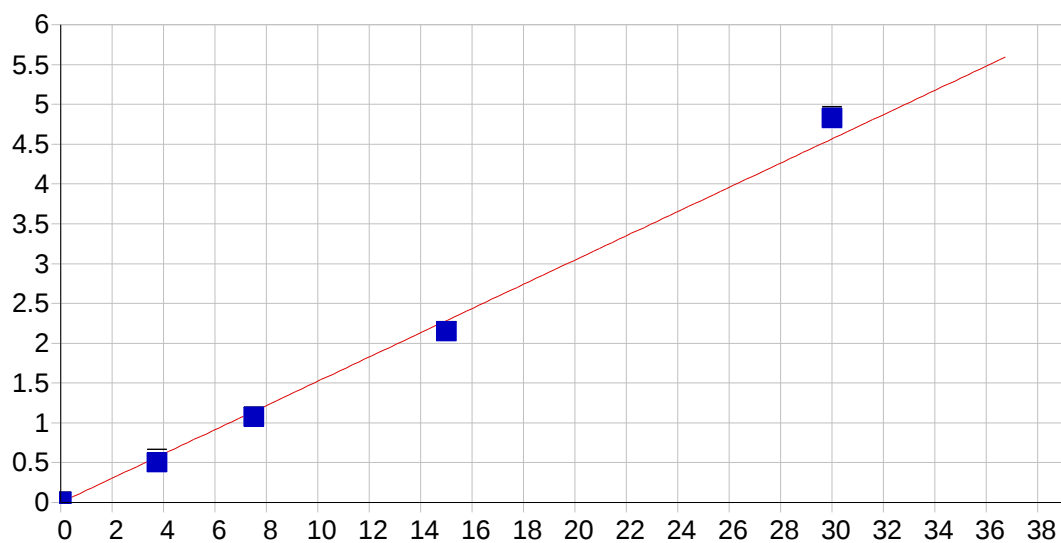
Positive Curvature

Std Error of Est: 0.000505

Predicted MDL: 0.000421

Predicted MQL: 0.001402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.05000	.04819	-.002	-3.61	.03214	.000	1
S2	.62500	.66153	.037	5.84	.45572	.002	1
S3	1.2500	1.2631	.013	1.05	.88870	.003	1
S4	2.5000	2.4280	-.072	-2.88	1.7762	.001	1
S5	5.0000	5.0251	.025	.502	3.9871	.007	1



Cu 324.754 {104}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000720

Re-Slope: 1.000000

A1 (Gain): 0.152171

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998004

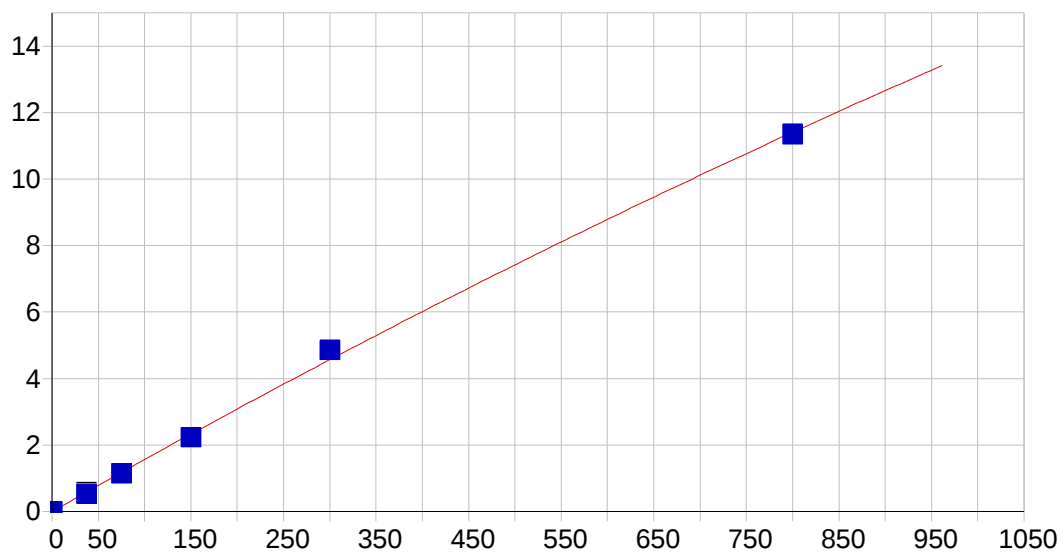
Status: OK.

Std Error of Est: 0.000441

Predicted MDL: 0.002063

Predicted MQL: 0.006877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.02500	.02593	.001	3.71	.00464	.001	1
S2	3.7500	3.3214	-.429	-11.4	.50451	.040	1
S3	7.5000	7.0661	-.434	-5.79	1.0727	.001	1
S4	15.000	14.132	-.868	-5.79	2.1447	.001	1
S5	30.000	31.730	1.73	5.77	4.8160	.023	1



Fe 259.837 {130}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000107

Re-Slope: 1.000000

A1 (Gain): 0.015795

Y-int: 0.000000

A2 (Curvature): -0.000002

n (Exponent): 1.000000

Correlation: 0.999259

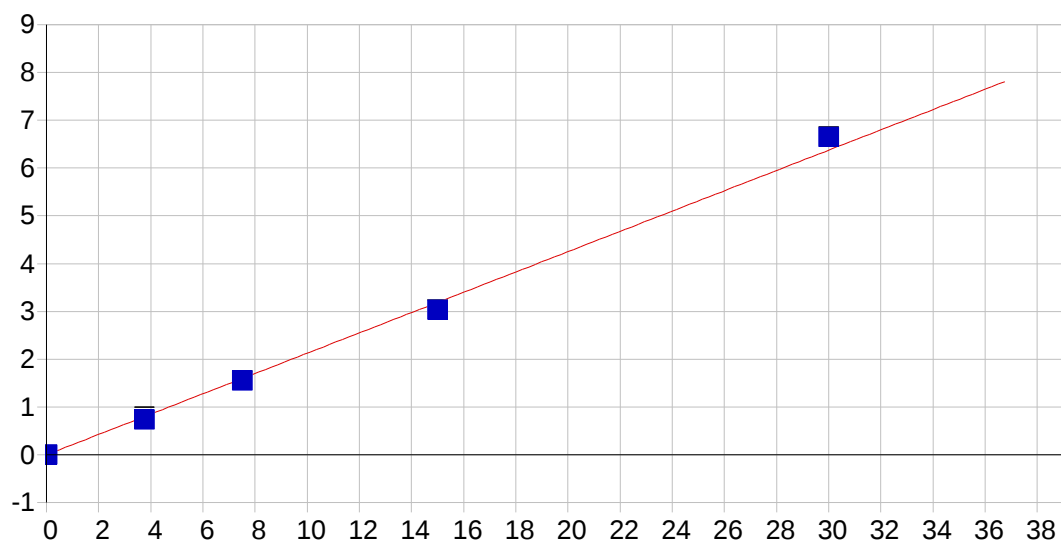
Status: OK.

Std Error of Est: 0.000277

Predicted MDL: 0.012142

Predicted MQL: 0.040474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.10000	.10344	.003	3.44	.00175	.000	1
S2	37.500	34.046	-3.45	-9.21	.53636	.045	1
S3	75.000	72.278	-2.72	-3.63	1.1332	.004	1
S4	150.00	143.18	-6.82	-4.54	2.2252	.004	1
S5	300.00	319.07	19.1	6.36	4.8502	.003	1
S6	800.00	793.84	-6.16	-.770	11.336	.017	1



Mn 257.610 {131}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000040

Re-Slope: 1.000000

A1 (Gain): 0.212461

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998930

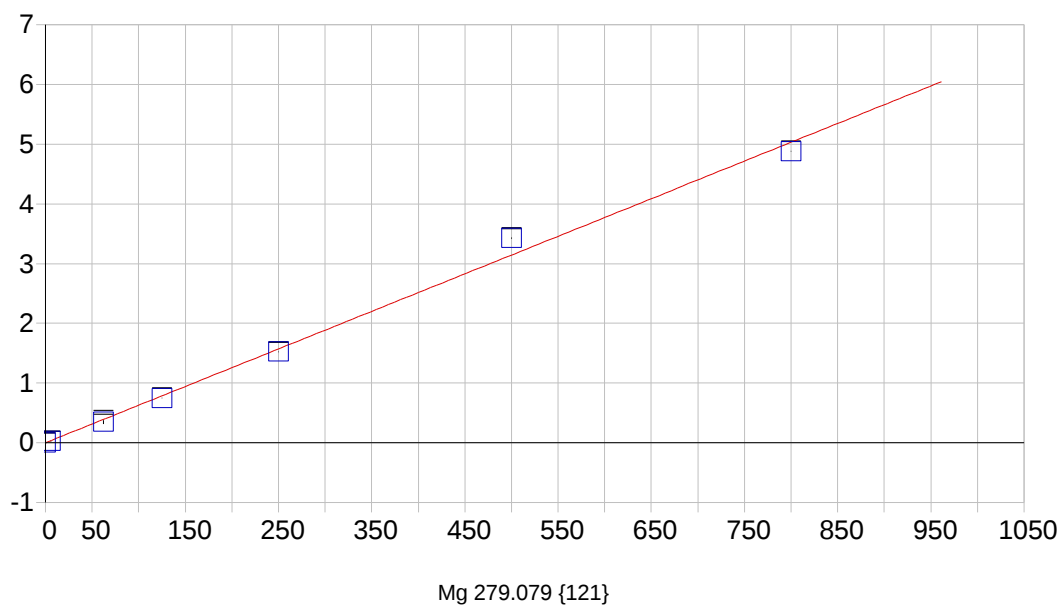
Status: OK.

Std Error of Est: 0.000350

Predicted MDL: 0.000794

Predicted MQL: 0.002646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01500	.01526	.000	1.70	.00328	.000	1
S2	3.7500	3.4516	-.298	-7.96	.73354	.060	1
S3	7.5000	7.2643	-.236	-3.14	1.5438	.002	1
S4	15.000	14.266	-.734	-4.89	3.0317	.008	1
S5	30.000	31.268	1.27	4.23	6.6446	.010	1



Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000149

Re-Slope: 1.000000

A1 (Gain): 0.006288

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998265

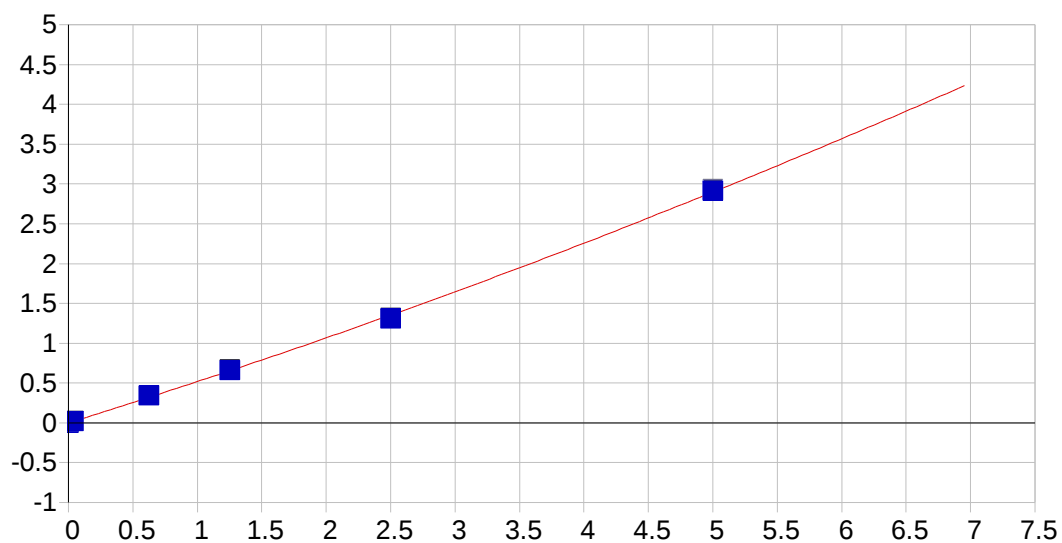
Status: OK.

Std Error of Est: 0.001294

Predicted MDL: 0.034526

Predicted MQL: 0.115087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	-.00014	.000	1
S1	5.0000	4.7928	-.207	-4.14	.02999	.000	1
S2	62.500	55.229	-7.27	-11.6	.34712	.030	1
S3	125.00	119.18	-5.82	-4.65	.74925	.001	1
S4	250.00	242.18	-7.82	-3.13	1.5226	.004	1
S5	500.00	544.70	44.7	8.94	3.4248	.007	1
S6	800.00	776.42	-23.6	-2.95	4.8818	.006	1



Ni 231.604 {446}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000017

Re-Slope: 1.000000

A1 (Gain): 0.503570

Y-int: 0.000000

A2 (Curvature): 0.015157

n (Exponent): 1.000000

Correlation: 0.999720

Status: Warning

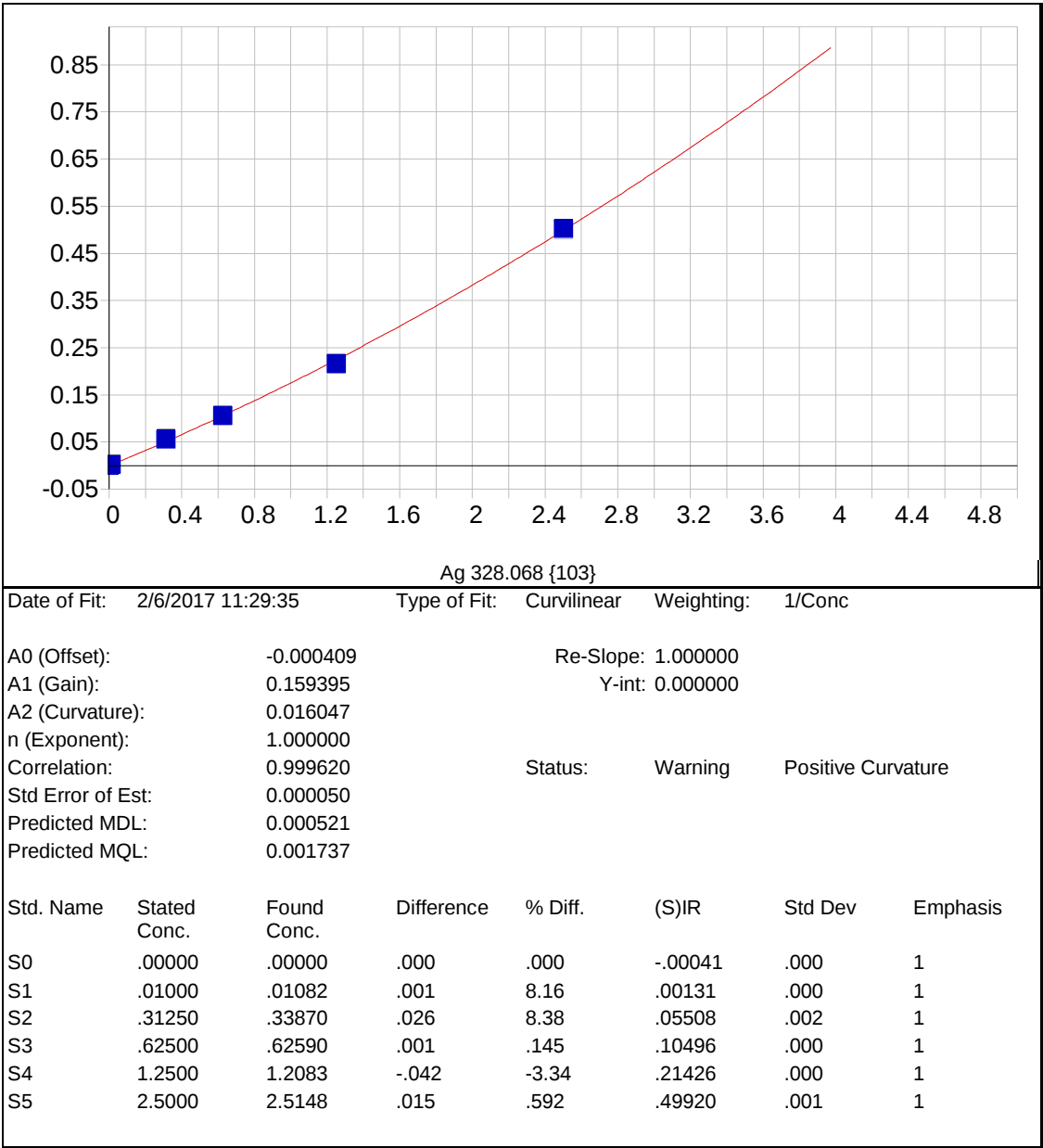
Positive Curvature

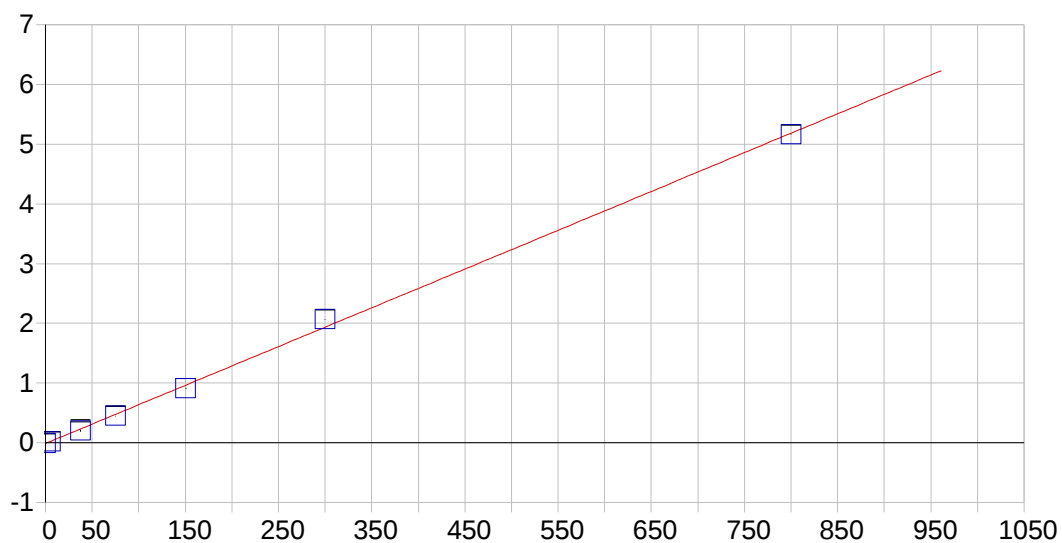
Std Error of Est: 0.000363

Predicted MDL: 0.000618

Predicted MQL: 0.002061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.04004	.000	.107	.02020	.000	1
S2	.62500	.66432	.039	6.29	.34286	.001	1
S3	1.2500	1.2629	.013	1.03	.66342	.001	1
S4	2.5000	2.4196	-.080	-3.22	1.3138	.002	1
S5	5.0000	5.0289	.029	.578	2.9289	.006	1





Na 818.326 { 41}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.012410

Re-Slope: 1.000000

A1 (Gain): 0.006493

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999070

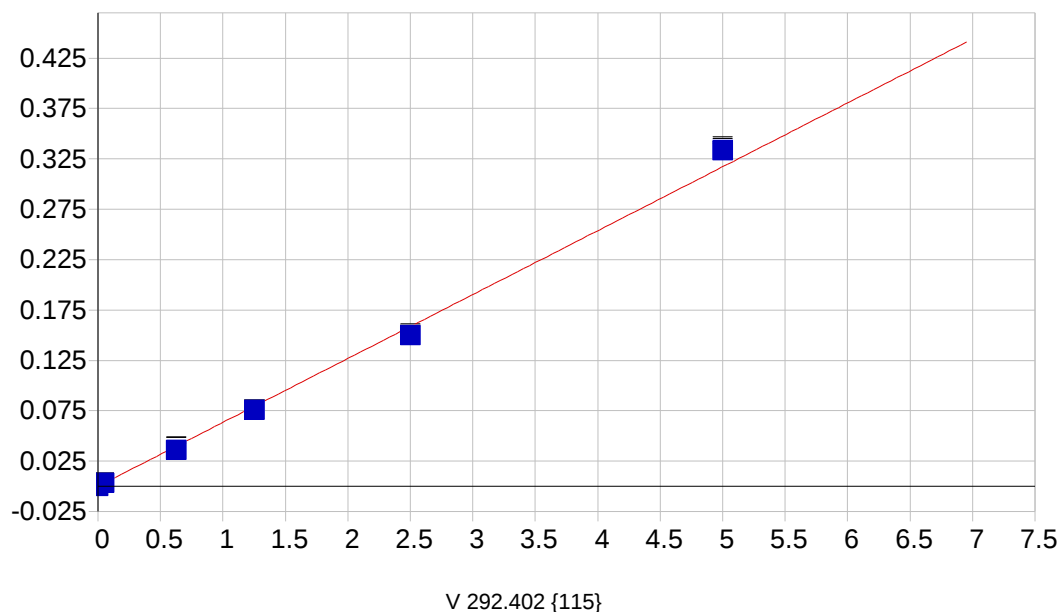
Status: OK.

Std Error of Est: 0.000866

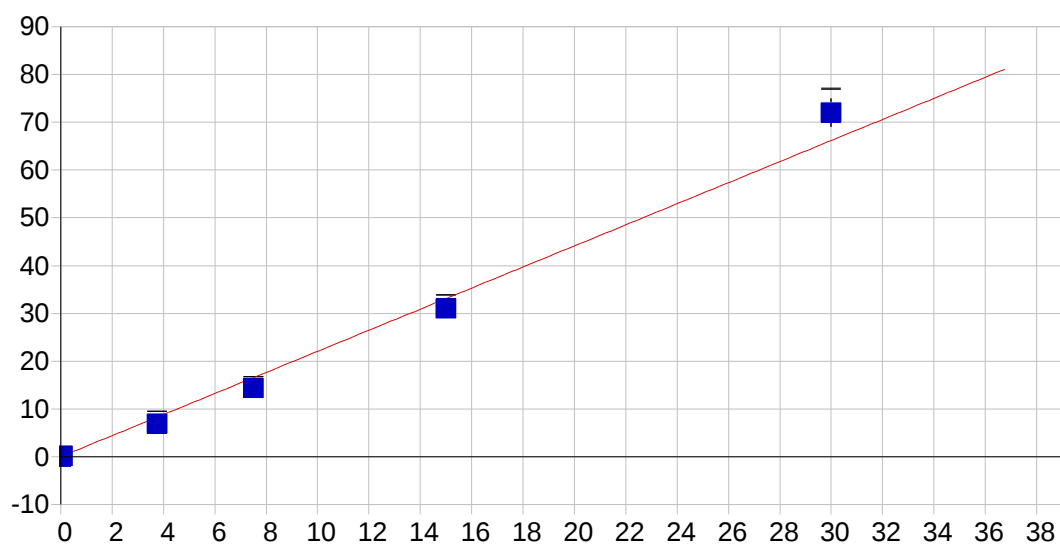
Predicted MDL: 0.171689

Predicted MQL: 0.572297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00122	.001	.000	-.01240	.001	1
S1	5.0000	4.6051	-.395	-7.90	.01749	.001	1
S2	37.500	33.022	-4.48	-11.9	.20200	.016	1
S3	75.000	70.813	-4.19	-5.58	.44738	.002	1
S4	150.00	142.16	-7.84	-5.23	.91062	.002	1
S5	300.00	319.94	19.9	6.65	2.0650	.006	1
S6	800.00	796.96	-3.04	-.380	5.1623	.005	1



Date of Fit:		2/6/2017 11:29:35		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		0.000043		Re-Slope:		1.000000					
A1 (Gain):		0.063423		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.998476		Status:		OK.					
Std Error of Est:		0.000094									
Predicted MDL:		0.004089									
Predicted MQL:		0.013631									
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis				
S0	.00000	.00000	.000	.000	.00004	.000	1				
S1	.05000	.05397	.004	7.94	.00347	.000	1				
S2	.62500	.56602	-.059	-9.44	.03611	.003	1				
S3	1.2500	1.1901	-.060	-4.79	.07585	.001	1				
S4	2.5000	2.3626	-.137	-5.49	.15054	.001	1				
S5	5.0000	5.2523	.252	5.05	.33447	.002	1				



Zn 213.856 {158}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000922

Re-Slope: 1.000000

A1 (Gain): 2.205928

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.995334

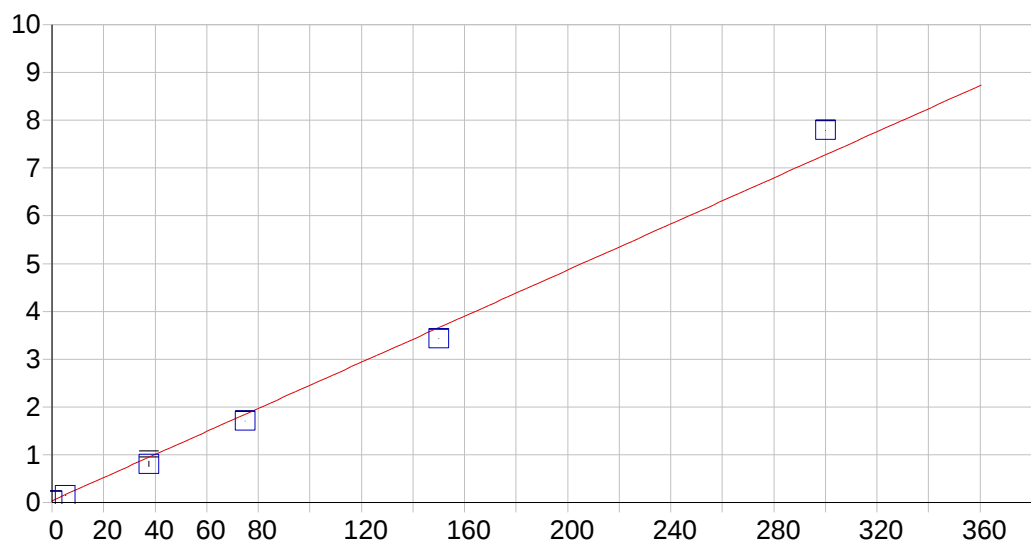
Status: OK.

Std Error of Est: 0.015252

Predicted MDL: 0.006717

Predicted MQL: 0.022389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00085	.011	1
S1	.06000	.04614	-.014	-23.1	.10135	.015	1
S2	3.7500	3.1060	-.644	-17.2	6.8705	.568	1
S3	7.5000	6.5075	-.992	-13.2	14.394	.295	1
S4	15.000	14.047	-.953	-6.36	31.064	.759	1
S5	30.000	32.604	2.60	8.68	72.079	2.97	1



K 769.896 { 44}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.039066

Re-Slope: 1.000000

A1 (Gain): 0.024128

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.996976

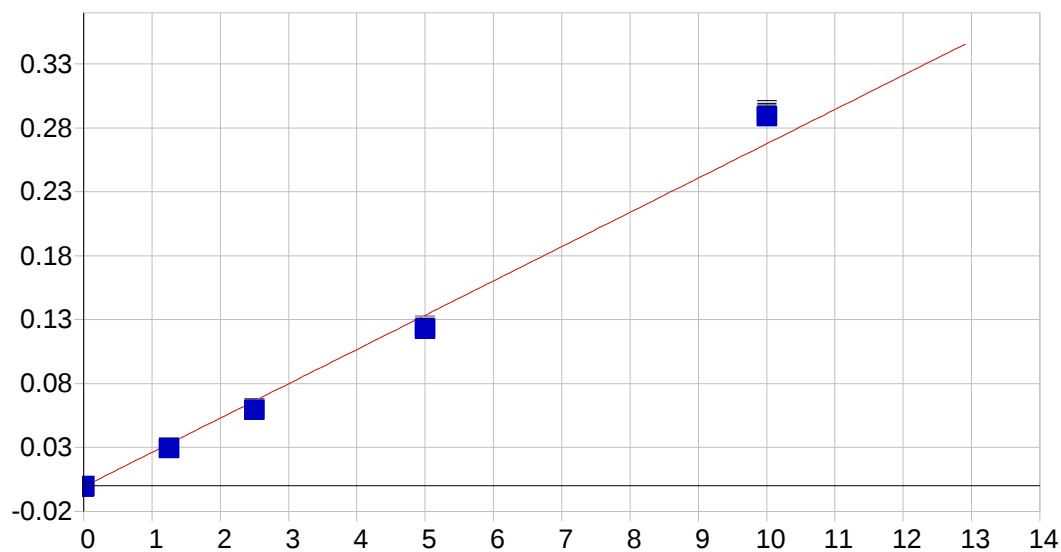
Status: OK.

Std Error of Est: 0.003877

Predicted MDL: 0.043793

Predicted MQL: 0.145975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00146	.001	.000	.03910	.000	1
S1	5.0000	4.6407	-.359	-7.19	.15104	.001	1
S2	37.500	31.861	-5.64	-15.0	.80781	.064	1
S3	75.000	69.103	-5.90	-7.86	1.7064	.002	1
S4	150.00	140.57	-9.43	-6.29	3.4306	.006	1
S5	300.00	321.33	21.3	7.11	7.7919	.008	1

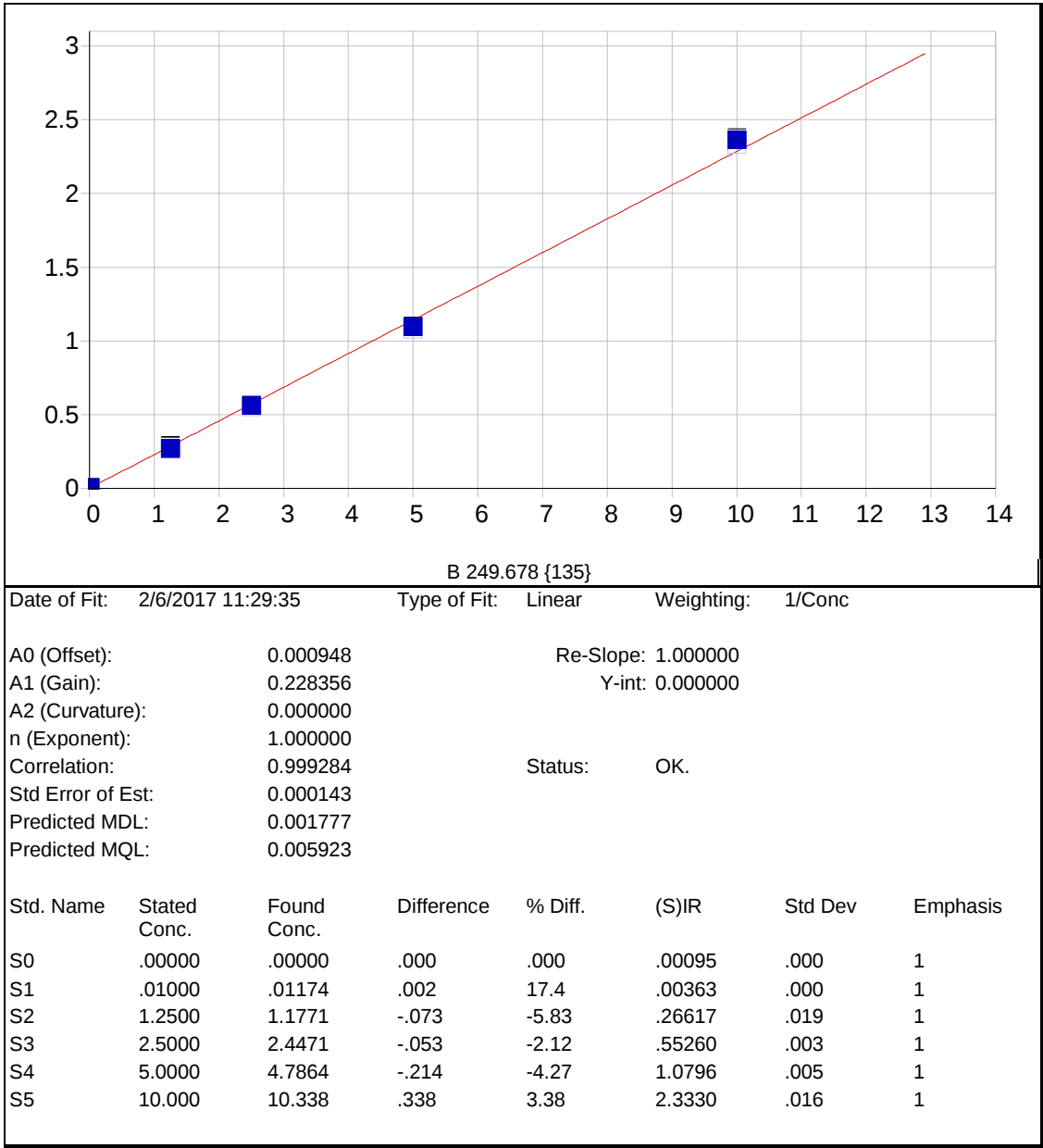


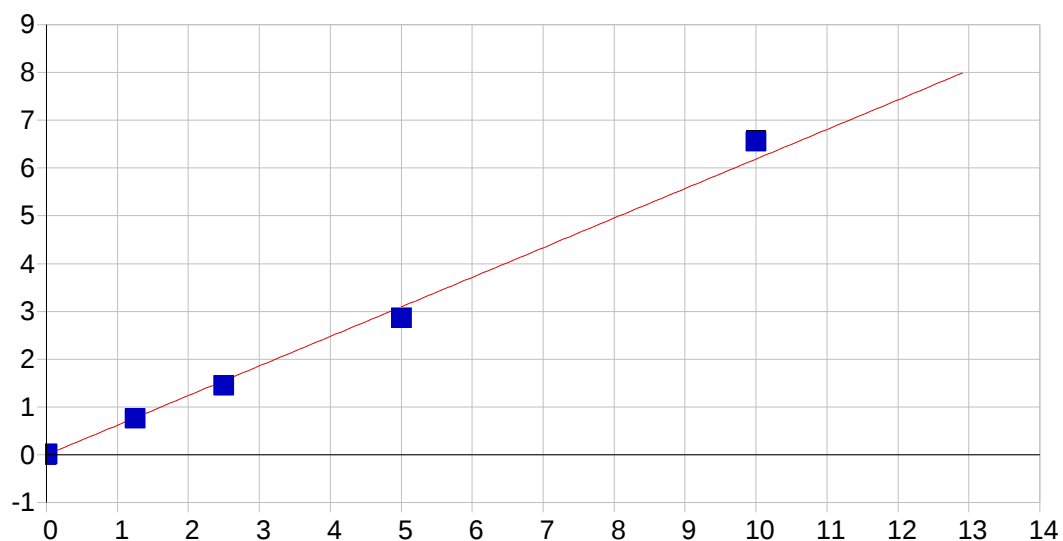
P 177.495 {490}

Date of Fit: 2/6/2017 11:29:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000597 Re-Slope: 1.000000
 A1 (Gain): 0.026819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996359 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.006695
 Predicted MQL: 0.022316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00060	.000	1
S1	.01000	.00444	-.006	-55.6	-.00047	.000	1
S2	1.2500	1.1156	-.134	-10.8	.02976	.000	1
S3	2.5000	2.2345	-.265	-10.6	.06020	.000	1
S4	5.0000	4.6053	-.395	-7.89	.12465	.000	1
S5	10.000	10.800	.800	8.00	.29252	.001	1





Mo 202.030 {467}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000310

Re-Slope: 1.000000

A1 (Gain): 0.618907

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998007

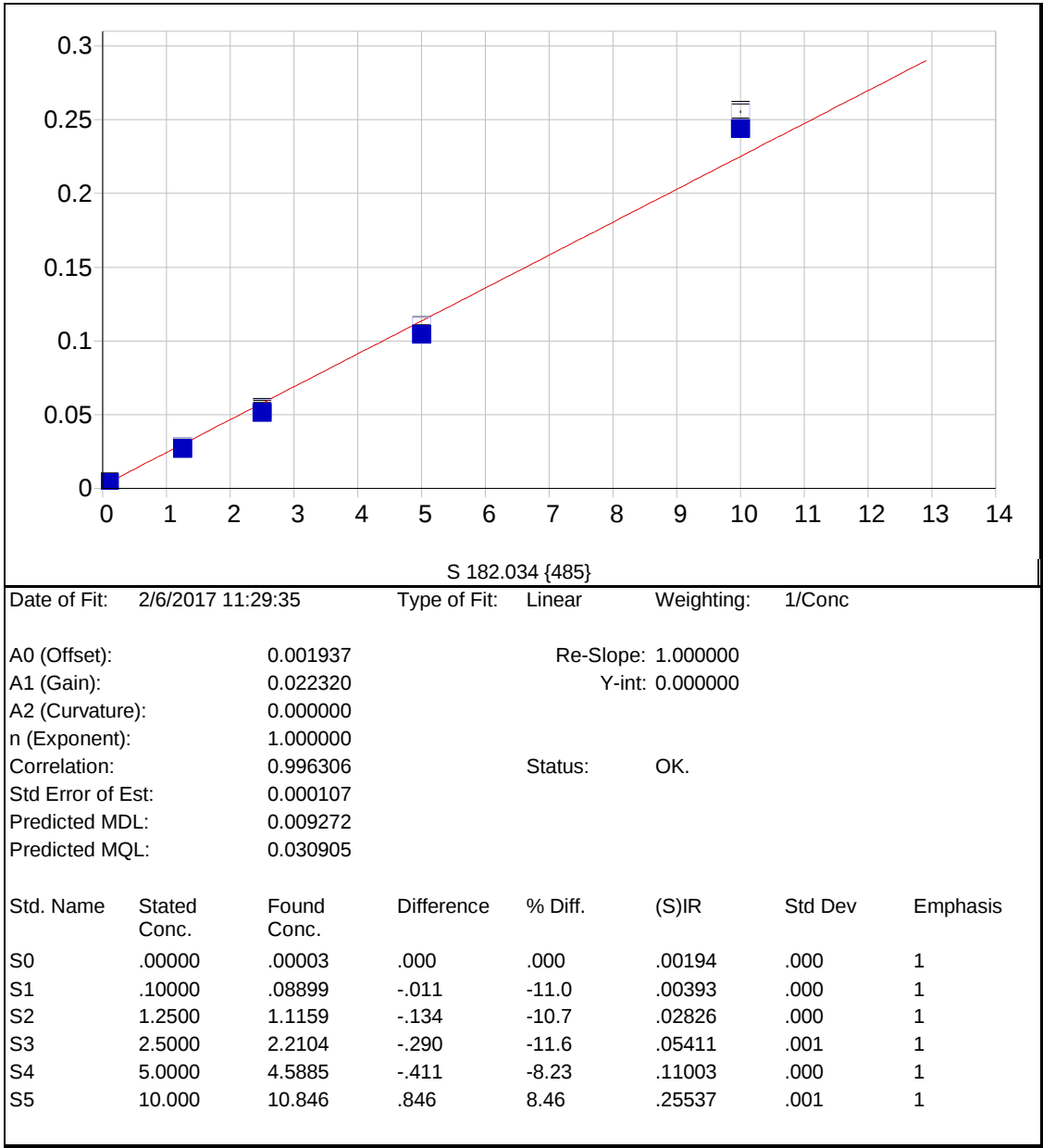
Status: OK.

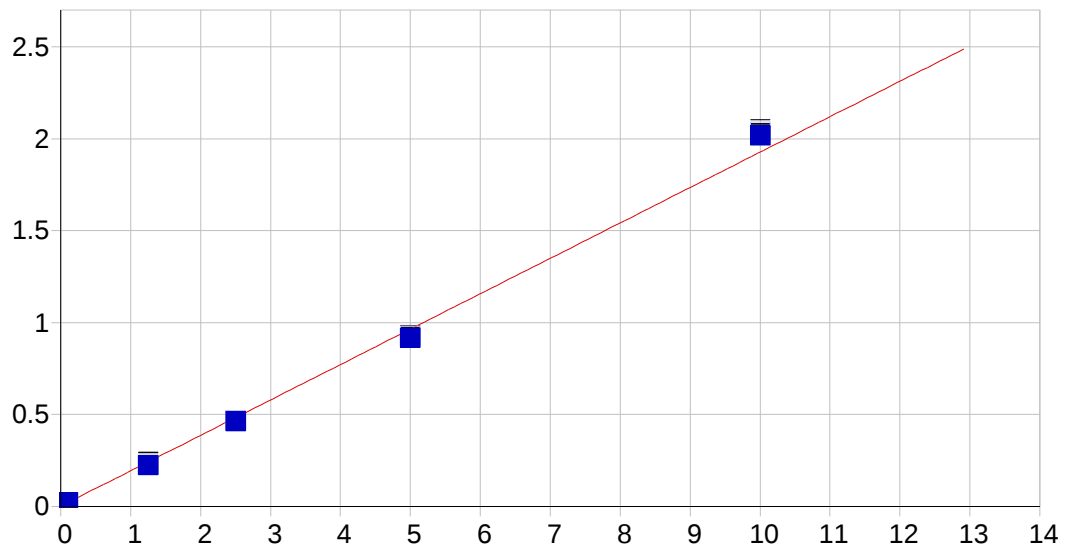
Std Error of Est: 0.000657

Predicted MDL: 0.000635

Predicted MQL: 0.002117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00996	.000	-.370	.00587	.000	1
S2	1.2500	1.2138	-.036	-2.90	.75159	.002	1
S3	2.5000	2.3302	-.170	-6.79	1.4432	.005	1
S4	5.0000	4.6226	-.377	-7.55	2.8634	.011	1
S5	10.000	10.584	.584	5.84	6.5556	.024	1





Si 251.611 {134}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001610

Re-Slope: 1.000000

A1 (Gain): 0.192572

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998798

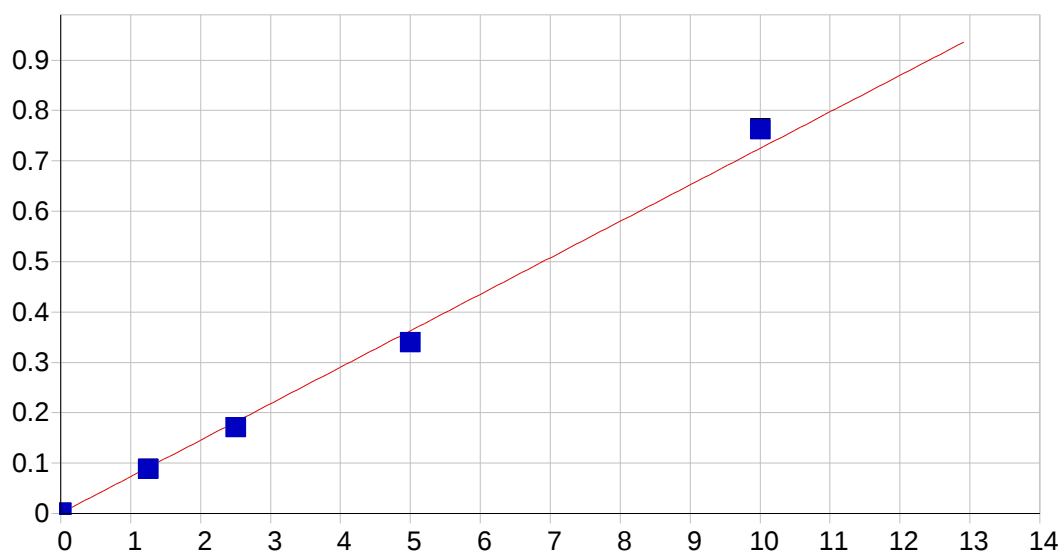
Status: OK.

Std Error of Est: 0.000508

Predicted MDL: 0.001410

Predicted MQL: 0.004700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00161	.000	1
S1	.10000	.09319	-.007	-6.81	.01963	.000	1
S2	1.2500	1.1578	-.092	-7.38	.22740	.014	1
S3	2.5000	2.3925	-.107	-4.30	.46801	.001	1
S4	5.0000	4.7436	-.256	-5.13	.92643	.004	1
S5	10.000	10.463	.463	4.63	2.0391	.009	1



Sn 189.989 {478}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000738

Re-Slope: 1.000000

A1 (Gain): 0.072418

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998416

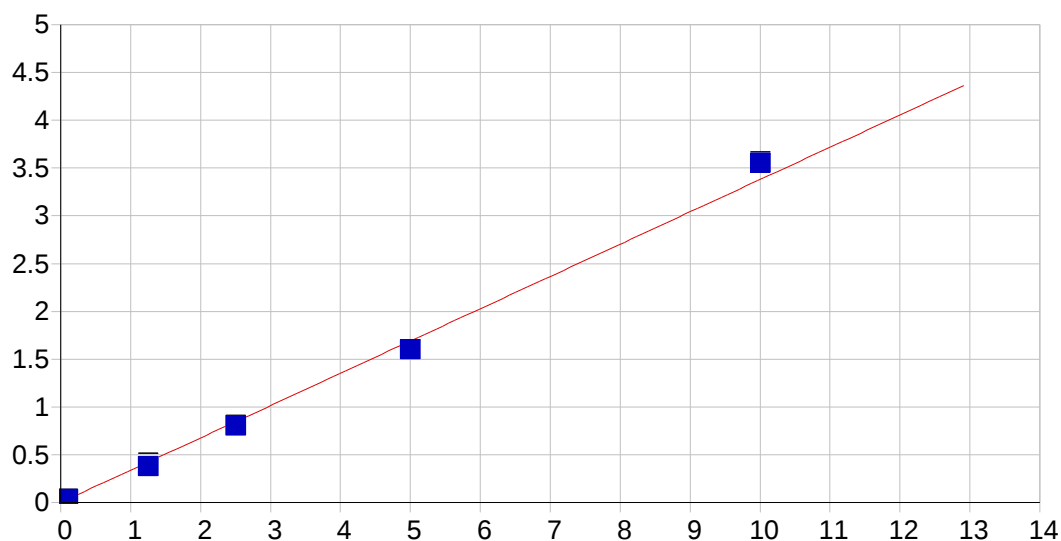
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.002835

Predicted MQL: 0.009450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.00700	.00616	-.001	-12.0	.00118	.000	1
S2	1.2500	1.2024	-.048	-3.81	.08774	.000	1
S3	2.5000	2.3466	-.153	-6.13	.17053	.000	1
S4	5.0000	4.6781	-.322	-6.44	.33923	.001	1
S5	10.000	10.524	.524	5.24	.76227	.002	1



Ti 336.121 {100}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000103

Re-Slope: 1.000000

A1 (Gain): 0.337935

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998434

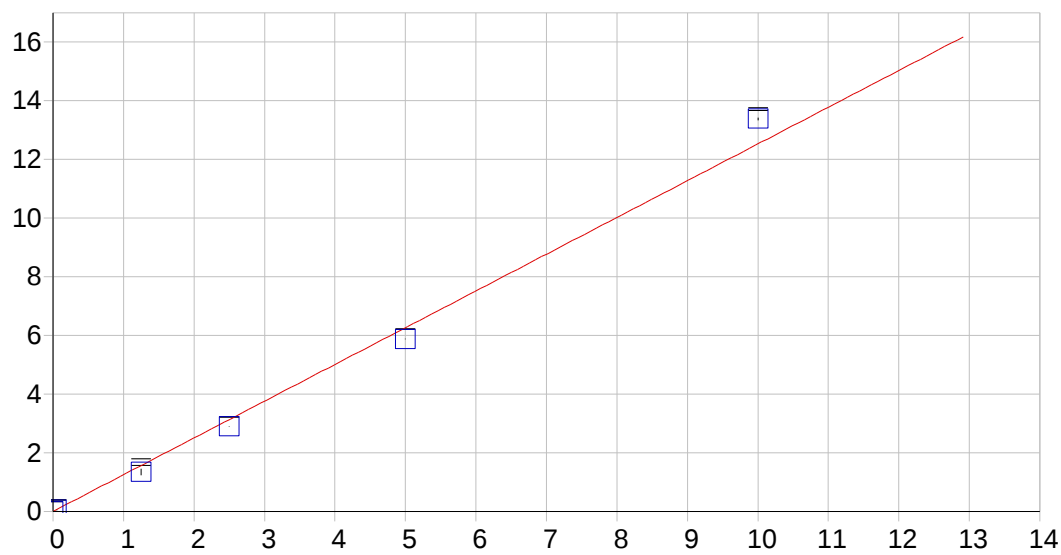
Status: OK.

Std Error of Est: 0.001006

Predicted MDL: 0.001025

Predicted MQL: 0.003417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00011	.000	1
S1	.10000	.09875	-.001	-1.25	.03347	.000	1
S2	1.2500	1.1202	-.130	-10.4	.37850	.032	1
S3	2.5000	2.3850	-.115	-4.60	.80578	.002	1
S4	5.0000	4.7342	-.266	-5.32	1.5994	.003	1
S5	10.000	10.512	.512	5.12	3.5513	.014	1



Li 670.784 { 50}

Date of Fit: 2/6/2017 11:29:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002383

Re-Slope: 1.000000

A1 (Gain): 1.252753

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997171

Status: OK.

Std Error of Est: 0.003544

Predicted MDL: 0.000854

Predicted MQL: 0.002847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00240	.001	1
S5	10.000	10.684	.684	6.84	13.386	.048	1
S4	5.0000	4.6908	-.309	-6.18	5.8788	.010	1
S3	2.5000	2.3060	-.194	-7.76	2.8913	.005	1
S2	1.2500	1.0701	-.180	-14.4	1.3429	.107	1
S1	.05000	.04938	-.001	-1.24	.06424	.001	1



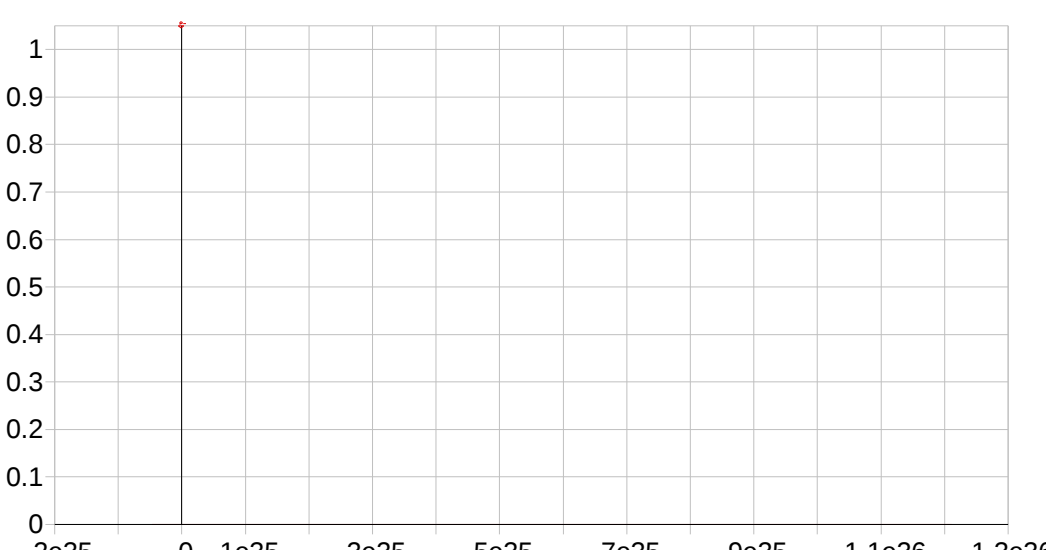
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

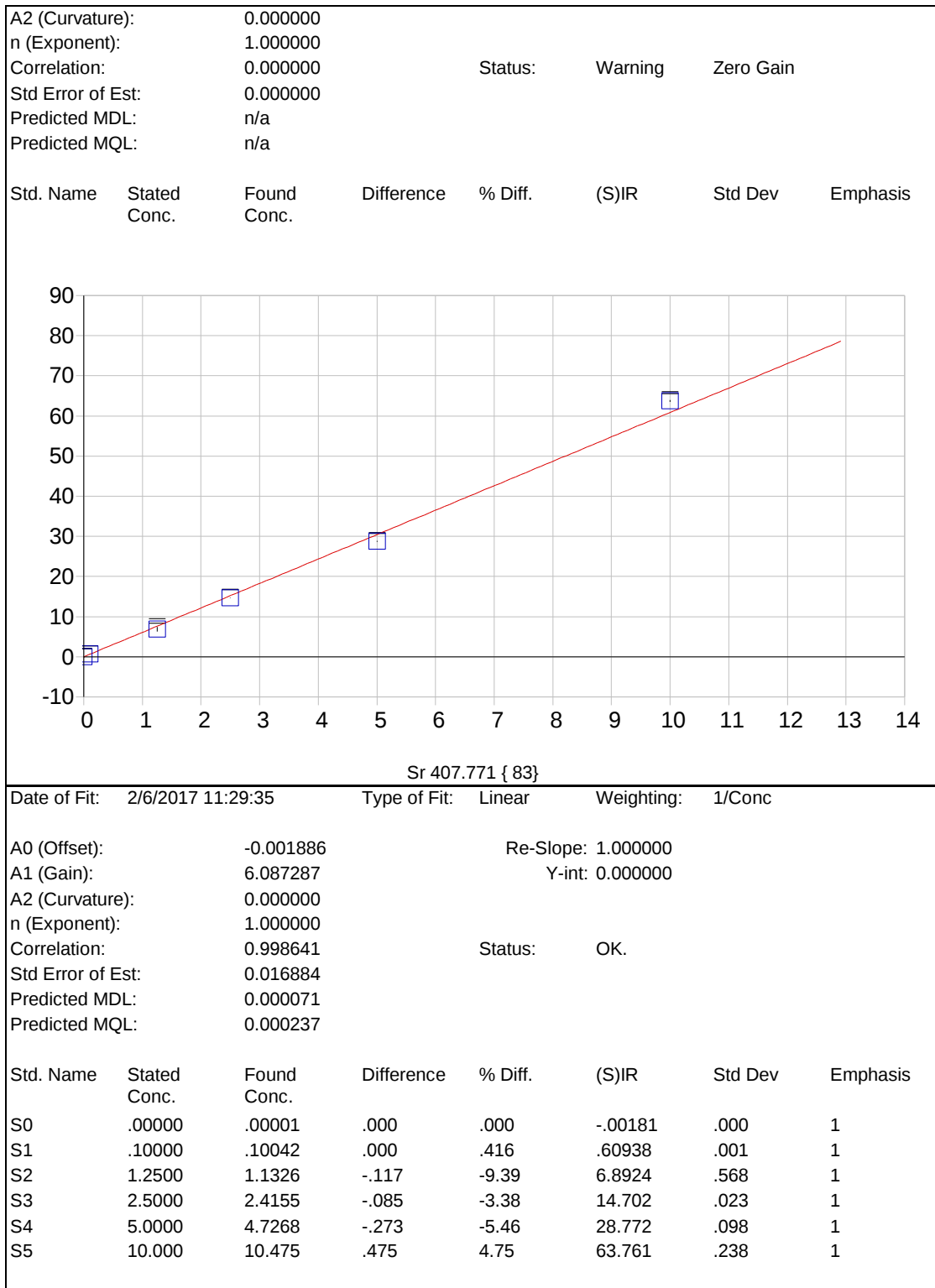
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					





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

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



Sample Name: S0 Acquired: 2/2/2017 15:51:40 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	-.00119	-.00004	-.00038	.00075	.00047	-.00056	-.01937	-.00044
Stddev	.00042	.00012	.00035	.00011	.00012	.00024	.00140	.00015
%RSD	35.180	267.18	92.263	15.047	26.445	43.129	7.2433	33.970

#1	-.00122	-.00012	-.00027	.00067	.00060	-.00038	-.02075	-.00037
#2	-.00076	-.00010	-.00077	.00071	.00043	-.00046	-.01795	-.00034
#3	-.00159	.00009	-.00010	.00088	.00036	-.00083	-.01942	-.00061

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	.00063	.00164	.00000	-.00045	.00072	.00011	.00004	-.00014
Stddev	.00013	.00035	.00008	.00015	.00019	.00010	.00011	.00002
%RSD	21.074	21.336	1971.6	34.579	26.044	91.496	285.22	15.489

#1	.00077	.00176	-.00005	-.00056	.00052	.00013	.00014	-.00017
#2	.00061	.00191	.00010	-.00051	.00076	.00000	.00007	-.00014
#3	.00051	.00124	-.00004	-.00027	.00089	.00019	-.00009	-.00012

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	-.00002	-.00041	-.01240	.00004	-.00085	.03910	-.00060	.00095
Stddev	.00006	.00005	.00059	.00013	.01084	.00048	.00009	.00025
%RSD	360.20	13.103	4.7650	290.19	1268.8	1.2282	14.883	26.895

#1	.00005	-.00041	-.01216	-.00002	-.01224	.03938	-.00054	.00117
#2	-.00003	-.00046	-.01197	-.00004	.00934	.03938	-.00055	.00101
#3	-.00007	-.00035	-.01308	.00019	.00034	.03855	-.00070	.00067

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	-.00031	.00194	.00161	.00074	.00011	.00240	-.00181	
Stddev	.00009	.00010	.00013	.00010	.00007	.00059	.00027	
%RSD	27.630	5.0545	7.8408	12.920	62.126	24.408	15.149	

#1	-.00037	.00188	.00176	.00079	.00018	.00190	-.00154	
#2	-.00035	.00188	.00155	.00063	.00005	.00225	-.00208	
#3	-.00021	.00205	.00153	.00080	.00009	.00304	-.00180	

Sample Name: S0 Acquired: 2/2/2017 15:51:40 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	53.971	1499.0	59701.	9148.7	2583.8
Stddev	.577	3.0	40.	26.8	4.9
%RSD	1.0699	.19984	.06697	.29243	.19106
#1	53.359	1495.8	59705.	9135.6	2587.7
#2	54.507	1499.7	59739.	9179.5	2578.3
#3	54.046	1501.6	59660.	9131.1	2585.5

Sample Name: S1 Acquired: 2/2/2017 15:55:47 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	-.00062	.00126	.00125	.00229	.00830	.01363	.65844	.01058
Stddev	.00010	.00025	.00004	.00013	.00031	.00066	.00138	.00057
%RSD	16.280	19.403	3.1235	5.7070	3.7444	4.8107	.21018	5.3898

#1	-.00073	.00153	.00125	.00226	.00865	.01361	.65710	.00994
#2	-.00061	.00122	.00122	.00219	.00823	.01429	.65986	.01105
#3	-.00053	.00104	.00130	.00244	.00804	.01298	.65836	.01074

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	.00982	.17056	.00133	.03214	.00464	.00175	.00328	.02999
Stddev	.00017	.00024	.00008	.00006	.00050	.00007	.00008	.00005
%RSD	1.7107	.14338	5.8959	.19835	10.860	3.8789	2.5148	.15298

#1	.00984	.17057	.00132	.03209	.00420	.00183	.00337	.02998
#2	.00965	.17080	.00142	.03221	.00454	.00172	.00328	.03004
#3	.00998	.17031	.00126	.03211	.00519	.00170	.00320	.02995

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	.02020	.00131	.01749	.00347	.10135	.15104	-.00047	.00363
Stddev	.00019	.00005	.00085	.00021	.01463	.00124	.00014	.00017
%RSD	.92215	3.7566	4.8555	5.9772	14.437	.81889	29.259	4.5954

#1	.02016	.00133	.01847	.00343	.11458	.15171	-.00035	.00377
#2	.02003	.00135	.01704	.00370	.10384	.14961	-.00045	.00345
#3	.02040	.00126	.01697	.00329	.08563	.15179	-.00062	.00368

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	.00587	.00393	.01963	.00118	.03347	.06424	.60938	
Stddev	.00021	.00021	.00031	.00030	.00006	.00119	.00141	
%RSD	3.5752	5.3446	1.5684	25.679	.17122	1.8552	.23081	

#1	.00601	.00384	.01996	.00122	.03349	.06292	.60867	
#2	.00563	.00377	.01935	.00146	.03351	.06522	.61100	
#3	.00597	.00417	.01957	.00086	.03340	.06459	.60847	

Sample Name: S1 Acquired: 2/2/2017 15:55:47 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	51.773	1430.7	55315.	8571.7	2429.4
Stddev	.749	6.1	942.	8.8	6.5
%RSD	1.4458	.42464	1.7033	.10260	.26919
#1	51.326	1424.5	55124.	8581.1	2422.1
#2	51.355	1436.6	54482.	8570.6	2434.7
#3	52.637	1431.1	56337.	8563.6	2431.3

Sample Name: S2 Acquired: 2/2/2017 15:59:54 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.04318	.06198	.83303	.06095	.17093	2.3704	7.6859	.25255
Stddev	.00017	.00019	.00162	.00036	.00067	.1949	.6162	.01759
%RSD	.38643	.31289	.19437	.59505	.38909	8.2225	8.0173	6.9656

#1	.04335	.06213	.83477	.06136	.17069	2.2613	7.3463	.24242
#2	.04302	.06176	.83157	.06066	.17042	2.2546	7.3142	.24236
#3	.04316	.06204	.83274	.06083	.17169	2.5955	8.3972	.27286

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	1.2694	1.9248	.52016	.45572	.50451	.53636	.73354	.34712
Stddev	.0028	.1573	.01552	.00159	.04041	.04491	.05962	.03013
%RSD	.22080	8.1722	2.9844	.34865	8.0099	8.3728	8.1281	8.6800

#1	1.2712	1.8376	.51119	.45742	.48264	.50966	.69997	.33006
#2	1.2662	1.8304	.53809	.45426	.47974	.51120	.69827	.32940
#3	1.2709	2.1063	.51120	.45548	.55114	.58821	.80238	.38191

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	.34286	.05508	.20200	.03611	6.8705	.80781	.02976	.26617
Stddev	.00057	.00165	.01615	.00304	.5680	.06422	.00018	.01941
%RSD	.16525	2.9894	7.9943	8.4165	8.2667	7.9504	.61138	7.2921

#1	.34349	.05416	.19319	.03442	6.6547	.76941	.02995	.25487
#2	.34240	.05698	.19218	.03428	6.4420	.77206	.02958	.25505
#3	.34268	.05410	.22064	.03961	7.5147	.88195	.02974	.28858

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	.75159	.02826	.22740	.08774	.37850	1.3429	6.8924	
Stddev	.00206	.00007	.01400	.00021	.03208	.1073	.5681	
%RSD	.27449	.25399	6.1549	.23564	8.4765	7.9879	8.2420	

#1	.75309	.02822	.21923	.08788	.36077	1.2823	6.5764	
#2	.74924	.02835	.21941	.08750	.35920	1.2797	6.5527	
#3	.75245	.02822	.24357	.08785	.41554	1.4668	7.5483	

Sample Name: S2 Acquired: 2/2/2017 15:59:54 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	54.239	1312.9	51411.	9288.2	2071.0
Stddev	3.738	2.1	1342.	622.8	2.8
%RSD	6.8911	.16255	2.6097	6.7050	.13518
#1	55.432	1310.5	52161.	9627.3	2068.4
#2	57.234	1314.7	49862.	9667.9	2073.9
#3	50.050	1313.5	52210.	8569.5	2070.8

Sample Name: S3 Acquired: 2/2/2017 16:03:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.08419	.11766	1.6155	.11637	.33126	5.0955	16.472	.52870
Stddev	.00048	.00044	.0026	.00089	.00106	.0073	.035	.00184
%RSD	.57059	.37439	.16355	.76898	.31979	.14433	.21098	.34864

#1	.08470	.11801	1.6140	.11741	.33182	5.0895	16.486	.52834
#2	.08375	.11717	1.6139	.11588	.33004	5.0933	16.432	.52706
#3	.08413	.11780	1.6185	.11584	.33193	5.1037	16.498	.53070

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	2.4641	4.0959	.95592	.88870	1.0727	1.1332	1.5438	.74925
Stddev	.0050	.0067	.00194	.00287	.0010	.0036	.0017	.00101
%RSD	.20318	.16375	.20246	.32303	.09671	.31555	.10973	.13530

#1	2.4626	4.1004	.95664	.88652	1.0726	1.1314	1.5436	.75040
#2	2.4600	4.0882	.95739	.88763	1.0717	1.1373	1.5421	.74849
#3	2.4697	4.0991	.95373	.89195	1.0738	1.1308	1.5455	.74886

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	.66342	.10496	.44738	.07585	14.394	1.7064	.06020	.55260
Stddev	.00143	.00028	.00182	.00051	.295	.0019	.00046	.00267
%RSD	.21539	.26340	.40662	.66786	2.0462	.11328	.75604	.48328

#1	.66323	.10503	.44888	.07573	14.092	1.7084	.06029	.55113
#2	.66209	.10520	.44536	.07542	14.410	1.7046	.05970	.55099
#3	.66493	.10466	.44791	.07641	14.680	1.7060	.06060	.55568

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	1.4432	.05411	.46801	.17053	.80578	2.8913	14.702	
Stddev	.0046	.00057	.00128	.00046	.00205	.0050	.023	
%RSD	.31899	1.0458	.27366	.26824	.25499	.17131	.15373	

#1	1.4468	.05362	.46732	.17101	.80590	2.8942	14.709	
#2	1.4381	.05399	.46722	.17010	.80367	2.8856	14.676	
#3	1.4449	.05473	.46949	.17049	.80777	2.8941	14.720	

Sample Name: S3 Acquired: 2/2/2017 16:03:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	50.247	1302.4	52528.	8592.4	2002.0
Stddev	.929	4.4	179.	14.0	4.9
%RSD	1.8488	.34149	.34066	.16315	.24483
#1	51.120	1298.2	52394.	8580.5	2001.5
#2	50.350	1307.1	52458.	8607.8	2007.2
#3	49.271	1301.8	52731.	8588.8	1997.4

Sample Name: S4 Acquired: 2/2/2017 16:07:44 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.17331	.22833	3.1972	.23374	.67490	10.319	32.184	1.0583
Stddev	.00046	.00067	.0007	.00073	.00157	.020	.125	.0048
%RSD	.26666	.29216	.02144	.31114	.23273	.19374	.38972	.45362

#1	.17283	.22772	3.1978	.23299	.67309	10.335	32.087	1.0638
#2	.17332	.22904	3.1965	.23380	.67569	10.297	32.139	1.0558
#3	.17376	.22823	3.1973	.23444	.67591	10.325	32.325	1.0552

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	4.8733	8.1578	1.8636	1.7762	2.1447	2.2252	3.0317	1.5226
Stddev	.0056	.0136	.0013	.0012	.0008	.0039	.0076	.0040
%RSD	.11524	.16723	.07136	.06687	.03601	.17570	.24995	.25988

#1	4.8735	8.1453	1.8631	1.7749	2.1439	2.2218	3.0243	1.5189
#2	4.8676	8.1724	1.8626	1.7764	2.1454	2.2295	3.0394	1.5268
#3	4.8789	8.1557	1.8651	1.7772	2.1448	2.2244	3.0315	1.5223

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	1.3138	.21426	.91062	.15054	31.064	3.4306	.12465	1.0796
Stddev	.0020	.00046	.00160	.00070	.759	.0060	.00021	.0050
%RSD	.14969	.21581	.17619	.46199	2.4425	.17552	.16967	.45893

#1	1.3119	.21391	.91195	.15038	30.189	3.4323	.12442	1.0793
#2	1.3136	.21407	.90884	.14995	31.479	3.4239	.12484	1.0848
#3	1.3158	.21478	.91108	.15131	31.525	3.4356	.12468	1.0749

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	2.8634	.11003	.92643	.33923	1.5994	5.8788	28.772	
Stddev	.0110	.00024	.00355	.00064	.0032	.0103	.098	
%RSD	.38353	.21431	.38281	.18734	.19772	.17532	.34036	

#1	2.8522	.10993	.93051	.33853	1.6014	5.8896	28.802	
#2	2.8640	.11030	.92408	.33938	1.5957	5.8691	28.662	
#3	2.8741	.10986	.92471	.33977	1.6010	5.8778	28.851	

Sample Name: S4 Acquired: 2/2/2017 16:07:44 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	44.798	1227.3	50477.	8362.1	1858.0
Stddev	1.006	2.6	115.	1.9	.7
%RSD	2.2453	.21159	.22870	.02257	.03745
#1	45.921	1229.8	50577.	8362.5	1857.2
#2	43.981	1227.6	50503.	8360.0	1858.3
#3	44.491	1224.6	50351.	8363.7	1858.4

Sample Name: S5 Acquired: 2/2/2017 16:11:54 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.41567	.50214	7.1501	.54932	1.6114	23.608	72.239	2.3509
Stddev	.00209	.00083	.0181	.00335	.0072	.093	.581	.0093
%RSD	.50301	.16520	.25278	.61070	.44657	.39262	.80443	.39723

#1	.41809	.50305	7.1704	.55281	1.6189	23.715	72.486	2.3616
#2	.41442	.50142	7.1356	.54612	1.6045	23.557	71.576	2.3441
#3	.41451	.50194	7.1444	.54902	1.6107	23.551	72.657	2.3471

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	10.822	18.115	4.0546	3.9871	4.8160	4.8502	6.6446	3.4248
Stddev	.020	.037	.0037	.0074	.0233	.0025	.0102	.0075
%RSD	.18100	.20603	.09133	.18571	.48293	.05218	.15385	.21792

#1	10.844	18.156	4.0575	3.9951	4.8429	4.8531	6.6563	3.4313
#2	10.808	18.107	4.0559	3.9804	4.8019	4.8485	6.6372	3.4167
#3	10.814	18.082	4.0504	3.9858	4.8033	4.8489	6.6403	3.4266

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	2.9289	.49920	2.0650	.33447	72.079	7.7919	.29252	2.3330
Stddev	.0063	.00093	.0056	.00240	2.972	.0083	.00105	.0162
%RSD	.21509	.18638	.27151	.71811	4.1238	.10678	.35793	.69581

#1	2.9351	.50005	2.0709	.33655	75.461	7.7903	.29348	2.3518
#2	2.9226	.49934	2.0597	.33184	70.899	7.8010	.29140	2.3239
#3	2.9291	.49821	2.0644	.33501	69.879	7.7846	.29269	2.3234

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.5556	.25537	2.0391	.76227	3.5513	13.386	63.761	
Stddev	.0244	.00093	.0093	.00177	.0143	.048	.238	
%RSD	.37166	.36227	.45682	.23179	.40303	.35610	.37292	

#1	6.5802	.25540	2.0498	.76402	3.5672	13.440	64.035	
#2	6.5315	.25443	2.0352	.76049	3.5396	13.351	63.618	
#3	6.5549	.25628	2.0324	.76231	3.5470	13.368	63.629	

Sample Name: S5 Acquired: 2/2/2017 16:11:54 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	37.290	1000.9	43303.	7397.2	1523.0
Stddev	1.514	3.9	75.	19.8	3.6
%RSD	4.0588	.38554	.17263	.26757	.23933
#1	35.556	997.07	43388.	7374.8	1519.7
#2	37.971	1004.8	43247.	7412.3	1526.9
#3	38.344	1000.8	43274.	7404.5	1522.4

Sample Name: S6 Acquired: 2/2/2017 16:16:02 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	53.842	25.123	11.336	4.8818	5.1623
Stddev	.268	.016	.017	.0063	.0050
%RSD	.49829	.06321	.15128	.12999	.09653

#1	53.532	25.141	11.322	4.8823	5.1569
#2	54.003	25.110	11.355	4.8880	5.1667
#3	53.990	25.117	11.330	4.8753	5.1633

Int. Std.	Y_3710
Units	Cts/S
Avg	7908.4
Stddev	25.2
%RSD	.31889

#1	7924.0
#2	7879.3
#3	7921.9

Sample Name: ICV Acquired: 2/2/2017 16:20:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010964	1.100800	.9428381	1.073955	1.083864	2.536370
Stddev	.008670	.009171	.0032925	.006942	.001900	.008313
%RSD	.8576141	.8331145	.3492084	.6464016	.1753423	.3277395

#1	1.001113	1.104257	.9443301	1.081757	1.081681	2.539029
#2	1.017433	1.090403	.9390637	1.071651	1.085153	2.543029
#3	1.014346	1.107740	.9451204	1.068459	1.084758	2.527054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064637	.5168591	.5051419	10.52381	.5097797	.5107825
Stddev	.0001982	.0009676	.0003219	.01243	.0005046	.0008742
%RSD	.0391378	.1872035	.0637355	.1180814	.0989876	.1711440

#1	.5066879	.5157506	.5050363	10.51114	.5093570	.5098404
#2	.5063912	.5172923	.5055035	10.52433	.5096437	.5115674
#3	.5063119	.5175344	.5048861	10.53597	.5103384	.5109397

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090783	5.193349	.5307895	5.941871	.5121639	.5184102
Stddev	.0020744	.034218	.0010782	.052484	.0010329	.0016282
%RSD	.4074789	.6588848	.2031358	.8832915	.2016810	.3140790

#1	.5075340	5.158105	.5316856	5.995640	.5112053	.5190752
#2	.5082647	5.226440	.5295929	5.890775	.5120285	.5196007
#3	.5114361	5.195500	.5310900	5.939198	.5132578	.5165547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.562935	.5326011	.9311932	9.499146	F -.002819	F .0101490
Stddev	.062548	.0008294	.0258812	.052324	.002195	.0015137
%RSD	.6540704	.1557262	2.779361	.5508310	77.86062	14.91446

#1	9.601356	.5320967	.9565681	9.445689	-.003612	.0111502
#2	9.596689	.5321482	.9048337	9.501490	-.000338	.0084077
#3	9.490761	.5335583	.9321778	9.550259	-.004507	.0108891

Sample Name: ICV Acquired: 2/2/2017 16:20:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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 -.000094	.0064363	.0044626	F .0018613	-.000499	.0072919
Stddev	.000152	.0052213	.0011808	.0009144	.001088	.0011979
%RSD	161.3360	81.12272	26.45926	49.12838	217.9247	16.42820

#1	-.000249	.0053136	.0035389	.0011240	.000757	.0085106
#2	-.000091	.0121275	.0057930	.0015754	-.001108	.0061159
#3	.000056	.0018676	.0040560	.0028846	-.001148	.0072491

Elem	Sr4077
Units	ppm
Avg	.0118322
Stddev	.0000262
%RSD	.2215672

#1	.0118063
#2	.0118588
#3	.0118316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.72077	1357.203	53685.19	8203.737	2270.568
Stddev	1.17099	3.536	83.75	15.943	2.707
%RSD	2.403462	.2605711	.1560001	.1943424	.1192035

#1	47.37943	1357.174	53624.63	8217.168	2269.714
#2	49.53916	1353.681	53650.18	8207.926	2268.392
#3	49.24371	1360.754	53780.76	8186.118	2273.599

Sample Name: ICB Acquired: 2/2/2017 16:34:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0029080	-.001419	.0017711	-.002224	.0024710	.0107115	.0002393
Stddev	.0030977	.002334	.0027231	.007783	.0031801	.0016767	.0003414
%RSD	106.5236	164.4104	153.7552	349.9155	128.6927	15.65275	142.6916

#1	.0064349	-.003717	.0001144	-.008787	.0058887	.0118289	.0005693
#2	.0016611	-.001491	.0002849	.006374	.0019253	.0087836	-.000112
#3	.0006281	.000949	.0049139	-.004259	-.000401	.0115220	.000261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000134	.0028270	.0000254	-.000214	.0008033	-.000474
Stddev	.000043	.000148	.0062156	.0002069	.000136	.0005786	.003029
%RSD	1145.595	110.6982	219.8637	814.5782	63.40613	72.01939	639.0452

#1	-.000003	-.000061	.0062367	-.000077	-.000080	.0010838	.001774
#2	-.000047	-.000305	.0065915	.000264	-.000351	.0001380	-.003918
#3	.000038	-.000036	-.004347	-.000110	-.000210	.0011882	.000722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0056955	-.000018	-.000289	.0168068	.0000437	.0048689
Stddev	.000381	.0186543	.000113	.000501	.1002060	.0009337	.0057376
%RSD	255.4883	327.5295	632.2325	173.5534	596.2224	2137.665	117.8423

#1	-.000526	.0256858	.000109	-.000660	.1321199	-.000088	.0025610
#2	-.000158	.0026483	-.000110	-.000486	-.049120	-.000817	.0006446
#3	.000236	-.011248	-.000053	.000281	-.032580	.001036	.0114010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082174	.0022088	.0010388	.0005159	.0013018	-.000937	.0011247
Stddev	.037253	.0068790	.0011983	.0004316	.0100465	.000783	.0015115
%RSD	45.33436	311.4307	115.3540	83.64879	771.7115	83.51044	134.3868

#1	-.121755	-.005465	.0014973	.0008711	.0128743	-.001000	.0025512
#2	-.076971	.007822	-.000321	.0000356	-.005184	-.000125	.0012823
#3	-.047796	.004269	.001940	.0006411	-.003784	-.001687	-.000459

Sample Name: ICB Acquired: 2/2/2017 16:34:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	-.000007	.0028744	.0000243
Stddev	.000207	.0004267	.0000214
%RSD	3013.003	14.84535	88.08813

#1	.000159	.0028958	.0000396
#2	.000060	.0024374	-.000000
#3	-.000239	.0032900	.000034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.98083	1586.984	63086.78	9525.417	2737.193
Stddev	2.01093	4.382	518.41	94.593	1.262
%RSD	3.529135	.2760968	.8217489	.9930563	.0461185

#1	59.01750	1582.792	63032.65	9634.325	2737.807
#2	56.92833	1586.627	63630.14	9478.175	2735.742
#3	54.99667	1591.534	62597.56	9463.750	2738.032

Sample Name: ICSA Acquired: 2/2/2017 16:38:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0057645	-.009224	-.002847	.0054375	.0043557	226.6114
Stddev	.0028503	.001732	.001501	.0054279	.0060941	.7200
%RSD	49.44596	18.77325	52.71040	99.82349	139.9125	.3177106

#1	.0071335	-.008282	-.001114	.0037345	.0022777	227.4428
#2	.0076721	-.011222	-.003719	.0115127	-.000428	226.1956
#3	.0024880	-.008166	-.003709	.0010653	.011217	226.1960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052188	.0008384	.0022481	224.1474	.0421595	-.001760
Stddev	.0004491	.0001902	.0000846	.3863	.0011230	.000184
%RSD	8.606187	22.68595	3.762129	.1723606	2.663777	10.43606

#1	.0057209	.0008776	.0022951	224.0105	.0411110	-.001738
#2	.0050801	.0006316	.0022987	223.8481	.0420228	-.001954
#3	.0048553	.0010059	.0021504	224.5835	.0433446	-.001588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148102	88.09262	.0102027	230.9928	-.000684	-.006262
Stddev	.0015742	.10825	.0005311	.6333	.000724	.000219
%RSD	10.62924	.1228798	5.205896	.2741721	105.8370	3.489754

#1	.0162182	88.21623	.0106045	231.4219	-.000746	-.006049
#2	.0151018	88.01474	.0104031	230.2654	-.001375	-.006485
#3	.0131106	88.04690	.0096005	231.2911	.000069	-.006252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057945	.0061296	.0025272	-.141156	-.012043	F .0332587
Stddev	.124512	.0005714	.0050457	.050313	.002776	.0025806
%RSD	214.8807	9.322153	199.6547	35.64341	23.05390	7.759047

#1	-.201249	.0054705	.0081271	-.180459	-.014814	.0316056
#2	.003653	.0064860	.0011199	-.158558	-.012056	.0362323
#3	.023762	.0064322	-.001665	-.084453	-.009261	.0319382

Sample Name: ICSA Acquired: 2/2/2017 16:38:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	-.000274	.0087191	-.003125	-.004358	-.000718	.0053842
Stddev	.000346	.0069156	.001542	.003231	.000537	.0005162
%RSD	126.1605	79.31482	49.33236	74.14546	74.81387	9.587871

#1	-.000384	.0051862	-.002732	-.002525	-.001296	.0048643
#2	.000113	.0166875	-.004825	-.008089	-.000233	.0058967
#3	-.000552	.0042837	-.001818	-.002461	-.000627	.0053916

Elem	Sr4077
Units	ppm
Avg	.0895401
Stddev	.0003116
%RSD	.3479718

#1	.0898111
#2	.0891996
#3	.0896096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.07228	1376.231	53582.55	8796.161	2054.434
Stddev	1.61158	4.479	141.47	34.978	2.251
%RSD	3.094894	.3254752	.2640304	.3976550	.1095661

#1	50.32818	1374.415	53558.33	8760.244	2052.640
#2	52.38238	1381.333	53734.57	8830.119	2056.960
#3	53.50628	1372.945	53454.75	8798.121	2053.703

Sample Name: ICSAB Acquired: 2/2/2017 16:42:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	F .0769380	.1056006	.0421418	.0551650	.6582336	246.3877
Stddev	.0053396	.0043159	.0023529	.0078251	.0021402	.5773
%RSD	6.940096	4.086976	5.583378	14.18500	.3251391	.2342935

#1	.0830138	.1077423	.0425314	.0525298	.6565777	245.8598
#2	.0729920	.1006327	.0442757	.0639676	.6574729	247.0041
#3	.0748082	.1084267	.0396184	.0489976	.6606502	246.2993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926929	.5055139	1.019320	243.0932	.5409890	.5152163
Stddev	.0001374	.0008697	.002649	.4665	.0022331	.0018684
%RSD	.0278856	.1720413	.2598926	.1918909	.4127756	.3626377

#1	.4928300	.5062322	1.016360	242.6438	.5428367	.5130595
#2	.4926934	.5057627	1.020132	243.5750	.5385075	.5163380
#3	.4925552	.5045470	1.021468	243.0609	.5416227	.5162515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982960	95.48967	.5095246	250.1015	1.004264	.2133652
Stddev	.0009956	.13706	.0019204	.4499	.003111	.0003782
%RSD	.1998090	.1435353	.3769021	.1798815	.3097613	.1772698

#1	.4993684	95.34107	.5073180	249.6399	1.000976	.2137662
#2	.4974010	95.51681	.5104377	250.5387	1.007160	.2130148
#3	.4981184	95.61114	.5108181	250.1260	1.004658	.2133146

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278314	.5075255	.9080911	-.195716	-.020181	F .0359059
Stddev	.069261	.0042856	.0361337	.007790	.011743	.0004716
%RSD	24.88581	.8444072	3.979082	3.980415	58.18681	1.313336

#1	-.205672	.5124206	.9118261	-.187048	-.018018	.0361216
#2	-.285662	.5057064	.8702350	-.202134	-.009670	.0353650
#3	-.343608	.5044496	.9422122	-.197965	-.032855	.0362310

Sample Name: ICSAB Acquired: 2/2/2017 16:42:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	-.000796	.0025933	-.002552	-.003353	-.001099	.0045856
Stddev	.000189	.0055583	.002576	.001616	.000929	.0006591
%RSD	23.67936	214.3325	100.9322	48.19796	84.50960	14.37381

#1	-.000990	.0068027	-.001401	-.001647	-.000056	.0038419
#2	-.000784	.0046845	-.000752	-.003550	-.001405	.0048171
#3	-.000614	-.003707	-.005502	-.004861	-.001837	.0050978

Elem	Sr4077
Units	ppm
Avg	.0974126
Stddev	.0003152
%RSD	.3235599

#1	.0975339
#2	.0976492
#3	.0970548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.13278	1275.723	49651.73	8188.785	1914.164
Stddev	1.52719	2.783	108.30	12.289	3.429
%RSD	3.172878	.2181597	.2181093	.1500674	.1791181

#1	47.51631	1275.712	49547.15	8196.339	1916.963
#2	49.87185	1272.946	49763.39	8174.606	1910.339
#3	47.01017	1278.512	49644.66	8195.411	1915.189

Sample Name: CCV027 Acquired: 2/2/2017 16:46:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051595	4.811861	23.76431	4.928230	5.008042	405.2797	9.754287
Stddev	.023484	.005457	.02323	.029830	.021548	1.7782	.101480
%RSD	.4648795	.1134169	.0977308	.6052904	.4302606	.4387541	1.040365

#1	5.068581	4.816340	23.79067	4.942715	5.026384	407.1397	9.862235
#2	5.061408	4.813460	23.75543	4.893923	5.013430	405.1029	9.739794
#3	5.024796	4.805783	23.74684	4.948051	4.984312	403.5966	9.660833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5097903	2.487978	407.1598	15.01093	2.490907	14.73881	404.1452
Stddev	.0025224	.001772	1.3509	.01185	.001780	.04354	1.2919
%RSD	.4947856	.0712053	.3317763	.0789213	.0714677	.2954420	.3196607

#1	.5119616	2.490014	407.4302	15.02314	2.489344	14.76675	404.2753
#2	.5103859	2.486783	408.3549	14.99949	2.490533	14.76105	405.3671
#3	.5070235	2.487138	405.6941	15.01018	2.492845	14.68864	402.7932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58434	401.9971	2.481968	1.287682	392.9478	2.439923	14.00725
Stddev	.05498	1.4637	.001281	.005075	1.6627	.013045	.36387
%RSD	.3769955	.3641188	.0516157	.3941132	.4231264	.5346298	2.597722

#1	14.59715	401.9095	2.483400	1.283253	391.9729	2.454930	14.42511
#2	14.63179	403.5027	2.481573	1.293220	394.8676	2.433541	13.76027
#3	14.52409	400.5791	2.480930	1.286574	392.0030	2.431298	13.83637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.6748	4.841682	4.888685	4.714182	4.849750	4.883881	4.809824
Stddev	.6076	.017996	.042699	.020883	.023759	.027370	.008594
%RSD	.4086639	.3716948	.8734317	.4429808	.4899078	.5604109	.1786744

#1	149.3270	4.862294	4.919565	4.730831	4.877006	4.914175	4.816246
#2	148.5726	4.829089	4.906533	4.720964	4.838832	4.876534	4.813164
#3	148.1248	4.833664	4.839958	4.690751	4.833412	4.860935	4.800061

Sample Name: CCV027 Acquired: 2/2/2017 16:46:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.850124	4.921431	4.910576
Stddev	.019024	.015432	.018165
%RSD	.3922368	.3135744	.3699082

#1	4.872042	4.930468	4.927558
#2	4.840427	4.930213	4.891423
#3	4.837902	4.903612	4.912746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.00473	1147.729	46750.20	7935.985	1690.246
Stddev	1.11221	4.703	109.78	18.419	2.721
%RSD	2.527488	.4097283	.2348283	.2321006	.1609535

#1	42.72348	1143.513	46858.45	7920.353	1687.105
#2	44.72172	1146.874	46753.22	7931.311	1691.751
#3	44.56897	1152.801	46638.94	7956.291	1691.880

Sample Name: CCB027 Acquired: 2/2/2017 16:50:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032605	-.001492	.0003961	.0025757	.0004559	.0049310	.0001555
Stddev	.0026629	.004841	.0000638	.0036730	.0004190	.0041162	.0004428
%RSD	81.67124	324.4582	16.10039	142.6026	91.89588	83.47602	284.7513

#1	.0045762	.003585	.0004571	.0032984	.0000695	.0018798	-.000034
#2	.0050093	-.006055	.0004012	.0058335	.0003970	.0033005	-.000161
#3	.0001958	-.002006	.0003299	-.001405	.0009013	.0096127	.000662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000032	.0042440	.0001678	-.000156	.0004992	.0006300
Stddev	.000103	.000123	.0004156	.0002003	.000383	.0003259	.0150110
%RSD	132.2719	382.4727	9.793186	119.3547	245.8868	65.28374	2382.842

#1	-.000179	.000108	.0038768	.0003745	-.000337	.0008715	-.003940
#2	.000027	-.000124	.0046952	.0001544	.000284	.0002660	.017395
#3	-.000082	-.000080	.0041599	-.000025	-.000415	.0003600	-.011565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002480	.0179095	-.000480	-.000158	-.084732	.0031413	-.000277
Stddev	.0002500	.0237749	.000521	.000603	.047018	.0036222	.004592
%RSD	100.8281	132.7500	108.5082	381.3514	55.49067	115.3092	1656.085

#1	.0005337	.0316261	-.001061	.000440	-.030683	-.000357	.004865
#2	.0000690	.0316459	-.000322	-.000147	-.116199	.002905	-.003968
#3	.0001413	-.009543	-.000056	-.000767	-.107313	.006876	-.001728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117045	.0005390	.0063518	.0003822	.0037191	-.000254	.0017195
Stddev	.0280956	.0034282	.0002325	.0005626	.0030745	.000752	.0016285
%RSD	240.0405	636.0776	3.660402	147.1795	82.66817	295.4404	94.70570

#1	.0087275	-.001096	.0065702	.0002440	.0041947	.000489	.0032291
#2	-.014784	-.001766	.0061074	.0010010	.0004345	-.000238	-.000006
#3	.041170	.004479	.0063779	-.000098	.0065280	-.001014	.001936

Sample Name: CCB027 Acquired: 2/2/2017 16:50:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005398	.0034660	.0000893
Stddev	.0004419	.0007573	.0000643
%RSD	81.86897	21.85114	71.99629

#1	.0003693	.0033099	.0000347
#2	.0010416	.0042892	.0001602
#3	.0002085	.0027988	.0000730

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.19361	1490.773	58897.26	8910.808	2559.374
Stddev	1.51994	3.132	102.44	36.067	2.172
%RSD	2.857375	.2101229	.1739220	.4047610	.0848751

#1	52.82167	1493.326	58823.70	8941.650	2558.454
#2	54.86500	1487.278	58853.83	8919.625	2557.813
#3	51.89417	1491.716	59014.25	8871.150	2561.855

Sample Name: PB96691BL Acquired: 2/2/2017 16:54:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0009009	-.001857	.0026203	-.001448	-.000641	.0030052	.0003112
Stddev	.0030264	.002289	.0011609	.007961	.001730	.0055399	.0002416
%RSD	335.9384	123.2616	44.30237	549.9669	269.8888	184.3438	77.63869

#1	.0036113	-.002251	.0015918	-.009193	.000752	-.003363	.0005652
#2	.0014559	-.003923	.0038790	-.001864	-.000097	.005660	.0000843
#3	-.002365	.000603	.0023900	.006714	-.002577	.006718	.0002840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000053	.0029658	-.000281	-.000302	-.000341	-.008522
Stddev	.000110	.000145	.0101266	.000398	.000277	.001201	.002638
%RSD	434.0601	272.7147	341.4435	141.8877	91.87074	352.7292	30.95539

#1	.000031	-.000199	.0012016	-.000697	-.000221	-.001706	-.007249
#2	-.000152	.000090	.0138586	-.000242	-.000074	.000554	-.006762
#3	.000045	-.000050	-.006163	.000097	-.000610	.000130	-.011555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0001119	-.000019	.0000358	-.137795	.0073820	.0026079
Stddev	.000421	.0344808	.000634	.0001315	.030771	.0026434	.0092803
%RSD	328.7329	30818.27	3283.606	367.1653	22.33121	35.80877	355.8552

#1	.000327	-.026518	.000307	.0000249	-.111705	.0104343	-.006284
#2	-.000504	.039060	.000385	.0001724	-.129952	.0058444	.001874
#3	-.000207	-.012206	-.000750	-.000090	-.171729	.0058673	.012233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029201	.0011723	.0045108	.0002570	-.000576	-.000179	.0016111
Stddev	.055370	.0032151	.0012354	.0002766	.003881	.000823	.0015705
%RSD	189.6212	274.2497	27.38759	107.6169	673.9833	459.3051	97.48512

#1	-.092504	-.000999	.0031393	.0000375	-.001943	-.000647	.0000539
#2	.010224	.004866	.0048568	.0005676	-.003589	-.000662	.0031947
#3	-.005322	-.000349	.0055364	.0001658	.003804	.000771	.0015846

Sample Name: PB96691BL Acquired: 2/2/2017 16:54:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0010122	.0032442	.0001116
Stddev	.0009553	.0002125	.0000166
%RSD	94.38300	6.551553	14.88006

#1	.0001541	.0031193	.0001240
#2	.0008408	.0034896	.0001181
#3	.0020416	.0031237	.0000927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.63333	1519.872	59950.13	8987.750	2602.316
Stddev	.67586	.828	214.39	26.924	3.596
%RSD	1.260145	.0544783	.3576175	.2995680	.1381836

#1	54.11083	1519.444	59704.21	8960.375	2601.031
#2	52.86000	1520.826	60048.47	9014.200	2606.378
#3	53.92917	1519.345	60097.71	8988.675	2599.540

Sample Name: PB96691BS Acquired: 2/2/2017 16:58:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202448	.0546358	.0204492	.0740869	.1326629	.3931341	.3940503
Stddev	.0059414	.0035279	.0011901	.0069623	.0024110	.0075105	.0008515
%RSD	29.34767	6.457088	5.819988	9.397444	1.817416	1.910426	.2160878

#1	.0178285	.0547643	.0216595	.0739876	.1350832	.3996462	.3945070
#2	.0158923	.0580976	.0204079	.0810983	.1326443	.3948381	.3945761
#3	.0270137	.0510454	.0192803	.0671748	.1302613	.3849179	.3930679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110804	.0099143	10.28920	.0214621	.0991677	.0491802	.2169870
Stddev	.0001825	.0001643	.00299	.0003960	.0005925	.0012868	.0158550
%RSD	1.647537	1.657180	.0290835	1.845134	.5975105	2.616590	7.306888

#1	.0110538	.0101007	10.28575	.0211369	.0990864	.0505048	.2147814
#2	.0112748	.0098515	10.29094	.0213463	.0997967	.0491011	.2338293
#3	.0109126	.0097906	10.29093	.0219031	.0986200	.0479347	.2023503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310609	9.547573	.0817471	.0216309	9.548774	.1063883	.1160691
Stddev	.0003356	.010172	.0002009	.0002185	.146671	.0026403	.0163296
%RSD	1.080542	.1065396	.2457043	1.010308	1.536015	2.481718	14.06884

#1	.0308123	9.536678	.0819457	.0218260	9.379427	.1038555	.1298630
#2	.0314426	9.549220	.0815441	.0213947	9.635302	.1061851	.1203056
#3	.0309276	9.556821	.0817515	.0216718	9.631594	.1091243	.0980388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.256967	.0191178	.0239171	.0203817	.1646608	.1889746	.0136887
Stddev	.058415	.0048149	.0011412	.0002358	.0080099	.0016524	.0013677
%RSD	.6310359	25.18550	4.771570	1.156988	4.864462	.8744048	9.991649

#1	9.323600	.0183602	.0227777	.0206538	.1684563	.1887269	.0138813
#2	9.232720	.0147266	.0239134	.0202546	.1554587	.1874601	.0149499
#3	9.214580	.0242666	.0250601	.0202368	.1700674	.1907369	.0122348

Sample Name: PB96691BS Acquired: 2/2/2017 16:58:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1991076	.0997862	.2008637
Stddev	.0009315	.0007857	.0007234
%RSD	.4678561	.7873484	.3601628

#1	.1996342	.1006765	.2016193
#2	.1996566	.0994921	.2007942
#3	.1980320	.0991900	.2001774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.39769	1435.063	56444.01	8650.954	2402.181
Stddev	1.17660	2.494	58.57	5.870	4.579
%RSD	2.289203	.1737632	.1037694	.0678584	.1906012

#1	51.71299	1432.620	56506.68	8657.644	2401.311
#2	52.38451	1434.963	56434.70	8646.660	2398.100
#3	50.09557	1437.605	56390.66	8648.559	2407.132

Sample Name: I1462-01 Acquired: 2/2/2017 17:02:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDPA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771430	.0119144	.0236942	-.010921	.0198879	407.0425	.9431652
Stddev	.0049761	.0023827	.0012384	.010668	.0031676	1.5003	.0043661
%RSD	6.450453	19.99862	5.226496	97.68340	15.92721	.3685936	.4629174

#1	.0822525	.0140630	.0251190	-.020002	.0164421	407.6986	.9432463
#2	.0723120	.0093518	.0230864	-.013589	.0226732	405.3258	.9387591
#3	.0768646	.0123284	.0228771	.000828	.0205483	408.1030	.9474902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081608	.0211932	71.05608	.1543643	.3960285	.4916861	617.9461
Stddev	.0001691	.0005880	.32777	.0004711	.0001408	.0028609	1.5694
%RSD	2.071933	2.774346	.4612828	.3052104	.0355411	.5818539	.2539753

#1	.0083480	.0218113	70.96043	.1539421	.3960962	.4884594	616.7979
#2	.0080193	.0206409	70.78677	.1542784	.3961227	.4939128	617.3060
#3	.0081149	.0211274	71.42103	.1548725	.3958667	.4926860	619.7345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.771008	53.61160	.1195456	-.033926	3.104852	2.090113	.5580439
Stddev	.036512	.43483	.0002449	.000327	.035106	.002623	.0069397
%RSD	.4162811	.8110716	.2048275	.9650638	1.130687	.1255033	1.243567

#1	8.762425	53.17024	.1197757	-.034304	3.123001	2.092875	.5615780
#2	8.739551	53.62497	.1192882	-.033750	3.064386	2.089809	.5625051
#3	8.811046	54.03959	.1195728	-.033724	3.127168	2.087655	.5500486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231423	.5548250	.2350134	-.005832	.3962187	12.98055	.0138316
Stddev	.044889	.0065274	.0005178	.000742	.0134046	.06216	.0056173
%RSD	3.645330	1.176485	.2203270	12.71527	3.383126	.4788556	40.61204

#1	1.206254	.5564117	.2349295	-.005163	.3808442	12.92177	.0134538
#2	1.283250	.5476505	.2345427	-.006630	.4054555	12.97428	.0196283
#3	1.204766	.5604128	.2355681	-.005705	.4023565	13.04561	.0084128

Sample Name: I1462-01 Acquired: 2/2/2017 17:02:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDPA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.541713	.0506638	.3460387
Stddev	.002405	.0003000	.0010101
%RSD	.0678924	.5921380	.2919113

#1	3.544449	.0505374	.3462842
#2	3.539936	.0504477	.3449284
#3	3.540754	.0510063	.3469034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.54057	1492.774	58035.72	9666.027	1830.949
Stddev	.44128	1.598	118.62	13.446	3.224
%RSD	.7804738	.1070417	.2043909	.1391022	.1760810

#1	56.24460	1491.241	57995.30	9672.975	1827.309
#2	56.32934	1494.430	57942.59	9674.576	1832.095
#3	57.04777	1492.651	58169.27	9650.529	1833.444

Sample Name: I1462-02 Acquired: 2/2/2017 17:06:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDPA1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686701	.0091814	.0220066	-.002922	.0143304	355.0204	.8227762
Stddev	.0049272	.0038101	.0053924	.002767	.0021323	2.7453	.0064046
%RSD	7.175170	41.49849	24.50342	94.67988	14.87967	.7732893	.7784157

#1	.0649736	.0053692	.0235824	-.001231	.0148928	358.1599	.8301080
#2	.0742639	.0129894	.0264355	-.006116	.0119732	353.0703	.8182720
#3	.0667728	.0091855	.0160019	-.001421	.0161251	353.8311	.8199486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071989	.0167461	61.98904	.1352011	.3317623	.4272300	536.0193
Stddev	.0000787	.0002195	.36327	.0005977	.0011763	.0019836	4.1960
%RSD	1.093719	1.310687	.5860194	.4420544	.3545666	.4642951	.7828084

#1	.0071304	.0167367	62.40809	.1345413	.3329859	.4293661	540.6275
#2	.0071813	.0165314	61.76336	.1353557	.3306397	.4254459	532.4192
#3	.0072849	.0169701	61.79566	.1357063	.3316614	.4268782	535.0112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.666863	46.86507	.0988496	-.029964	2.921270	1.826661	.4905710
Stddev	.053945	.37050	.0009268	.000450	.018391	.014865	.0045729
%RSD	.7036144	.7905584	.9375892	1.502382	.6295629	.8137581	.9321563

#1	7.729055	47.07839	.0997935	-.029665	2.936775	1.838977	.4954961
#2	7.632739	46.43725	.0988142	-.030482	2.926084	1.810150	.4897574
#3	7.638793	47.07955	.0979409	-.029746	2.900950	1.830857	.4864596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8771889	.4582121	.2013155	-.005062	.3278107	11.47180	.0131376
Stddev	.0543394	.0044905	.0038603	.000725	.0047451	.03043	.0027497
%RSD	6.194720	.9799943	1.917517	14.32842	1.447506	.2652311	20.92970

#1	.9302299	.4577181	.2056015	-.005426	.3283489	11.48728	.0101063
#2	.8216381	.4629292	.1981123	-.004226	.3228194	11.43674	.0154711
#3	.8796988	.4539891	.2002326	-.005532	.3322637	11.49137	.0138354

Sample Name: I1462-02 Acquired: 2/2/2017 17:06:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDPA1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.094426	.0445715	.3014030
Stddev	.015887	.0007678	.0024724
%RSD	.5134201	1.722539	.8203052

#1	3.112682	.0454544	.3041973
#2	3.083732	.0441994	.2994994
#3	3.086864	.0440607	.3005122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.35151	1670.231	64899.57	10723.91	2138.837
Stddev	.49252	5.588	251.53	60.53	7.837
%RSD	.7774413	.3345396	.3875710	.5644113	.3664350

#1	62.92556	1664.168	64609.13	10661.90	2130.024
#2	63.89083	1675.173	65043.05	10782.84	2145.023
#3	63.23813	1671.353	65046.52	10726.98	2141.465

Sample Name: I1462-03 Acquired: 2/2/2017 17:10:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDPA1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352369	.1325911	.0626887	.0855921	.2196089	404.1906	4.511226
Stddev	.0031366	.0083176	.0043789	.0118923	.0057122	.7927	.011847
%RSD	2.319363	6.273088	6.985206	13.89414	2.601085	.1961318	.2626035

#1	.1388587	.1316495	.0674750	.0781940	.2143809	405.0699	4.524810
#2	.1334492	.1247844	.0617073	.0993100	.2257058	403.9717	4.503038
#3	.1334028	.1413394	.0588837	.0792724	.2187401	403.5304	4.505829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027381	.1284361	69.98962	.4849518	1.503233	.9177310	634.2393
Stddev	.0006592	.0002737	.18959	.0013174	.003223	.0023893	2.8269
%RSD	.6416645	.2130925	.2708765	.2716597	.2144095	.2603442	.4457139

#1	.1034923	.1283676	70.20685	.4849394	1.502815	.9172404	637.4345
#2	.1024501	.1282032	69.85751	.4836407	1.500239	.9156252	632.0635
#3	.1022718	.1287376	69.90451	.4862754	1.506645	.9203275	633.2198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44791	47.28596	1.169751	.0557897	2.833162	3.072920	1.285777
Stddev	.03897	.12785	.001864	.0006875	.037472	.014634	.023066
%RSD	.3729757	.2703794	.1593498	1.232347	1.322610	.4762313	1.793954

#1	10.49207	47.43317	1.168652	.0553415	2.800382	3.085422	1.264427
#2	10.43335	47.22196	1.168698	.0565813	2.874011	3.056824	1.310243
#3	10.41832	47.20275	1.171903	.0554463	2.825092	3.076516	1.282662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9795767	.4683131	.2397812	-.005306	.3775443	15.42893	.0159161
Stddev	.0171492	.0040093	.0018576	.000370	.0077559	.03468	.0017625
%RSD	1.750678	.8561114	.7746898	6.982381	2.054305	.2247895	11.07334

#1	.9821860	.4656041	.2414330	-.005373	.3741260	15.46429	.0139445
#2	.9612723	.4664164	.2401403	-.005638	.3720848	15.39496	.0173386
#3	.9952717	.4729188	.2377703	-.004906	.3864222	15.42755	.0164654

Sample Name: I1462-03 Acquired: 2/2/2017 17:10:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDPA1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.284289	.0459409	.3277579
Stddev	.007821	.0008550	.0009611
%RSD	.2381358	1.861129	.2932336

#1	3.291806	.0455929	.3288553
#2	3.284865	.0469150	.3270662
#3	3.276196	.0453147	.3273523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.18045	1402.362	54745.46	9021.623	1790.632
Stddev	.95309	4.369	135.71	6.702	3.882
%RSD	1.759101	.3115673	.2478966	.0742934	.2168133

#1	54.89976	1397.603	54867.70	9014.762	1786.422
#2	53.09946	1406.192	54599.43	9028.154	1794.070
#3	54.54213	1403.290	54769.26	9021.955	1791.406

Sample Name: I1462-01LX5 Acquired: 2/2/2017 17:14:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDPA1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131879	.0037794	.0071215	.0018589	.0056489	81.35600	.2008572
Stddev	.0065540	.0025344	.0014160	.0049880	.0053600	.08106	.0004913
%RSD	49.69675	67.05886	19.88366	268.3343	94.88473	.0996416	.2446171

#1	.0079202	.0044174	.0077632	.0002200	.0102916	81.26263	.2014081
#2	.0205274	.0059339	.0054982	.0074601	-.000217	81.39687	.2004643
#3	.0111162	.0009869	.0081030	-.002104	.006872	81.40849	.2006992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018764	.0027087	14.59370	.0393148	.0509290	.1029292	116.9706
Stddev	.0002007	.0001734	.06599	.0003341	.0010321	.0003792	.0985
%RSD	10.69825	6.399928	.4522094	.8497756	2.026546	.3684084	.0841852

#1	.0017269	.0025085	14.51795	.0395623	.0518844	.1026852	117.0685
#2	.0017978	.0028118	14.62438	.0394472	.0510683	.1027363	116.8716
#3	.0021046	.0028057	14.63877	.0389347	.0498343	.1033661	116.9718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586746	12.40801	.0236358	-.007022	.4360246	.4107418	.1244875
Stddev	.002976	.02795	.0002604	.000426	.0499037	.0037695	.0099743
%RSD	.1875437	.2252192	1.101858	6.067716	11.44516	.9177191	8.012269

#1	1.589110	12.42052	.0239352	-.007091	.3865967	.4092921	.1157483
#2	1.587724	12.42752	.0235100	-.007409	.4863909	.4079124	.1223606
#3	1.583404	12.37600	.0234621	-.006565	.4350862	.4150209	.1353537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204499	.0987593	.0459703	-.001326	.0577902	2.201748	.0061506
Stddev	.014957	.0074806	.0004146	.000283	.0058589	.011743	.0017803
%RSD	7.314060	7.574535	.9017997	21.36689	10.13830	.5333625	28.94595

#1	-.207054	.0922881	.0459650	-.001435	.0586184	2.188610	.0080480
#2	-.188429	.0970399	.0455584	-.001538	.0631909	2.205408	.0045168
#3	-.218015	.1069498	.0463874	-.001004	.0515612	2.211225	.0058869

Sample Name: I1462-01LX5 Acquired: 2/2/2017 17:14:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDPA1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7968683	.0104038	.0736565
Stddev	.0008243	.0009866	.0001142
%RSD	.1034388	9.483576	.1549777

#1	.7975813	.0092645	.0736805
#2	.7959658	.0109723	.0737567
#3	.7970580	.0109746	.0735322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.42659	1437.673	55723.79	8716.722	2209.261
Stddev	.75219	4.300	188.71	20.745	7.359
%RSD	1.462651	.2990920	.3386461	.2379878	.3331035

#1	51.99554	1433.264	55803.06	8740.189	2200.769
#2	51.71045	1437.899	55508.38	8709.149	2213.253
#3	50.57377	1441.855	55859.93	8700.827	2213.762

Sample Name: I1462-04 Acquired: 2/2/2017 17:18:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDPA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820766	.0132242	.0509345	-.013101	.0173972	381.1712	.5789539
Stddev	.0057706	.0027301	.0063823	.008892	.0011770	.5832	.0013012
%RSD	7.030802	20.64463	12.53044	67.87194	6.765169	.1530119	.2247471

#1	.0875268	.0153863	.0477947	-.002840	.0181635	381.7812	.5804526
#2	.0760316	.0101564	.0582785	-.018547	.0179860	380.6190	.5781127
#3	.0826714	.0141300	.0467303	-.017916	.0160420	381.1134	.5782964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078220	.0265098	138.2790	.1463545	.2887509	.8717916	600.3105
Stddev	.0003415	.0025572	.1275	.0005897	.0149360	.0055990	.6891
%RSD	4.365680	9.646346	.0922324	.4029234	5.172613	.6422365	.1147853

#1	.0077369	.0235627	138.4246	.1461080	.2715786	.8778564	600.8025
#2	.0075311	.0278242	138.1870	.1459281	.2987222	.8668195	599.5229
#3	.0081980	.0281425	138.2254	.1470275	.2959518	.8706989	600.6060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.817641	98.47602	.1404770	-.035292	5.882480	2.077425	.6448113
Stddev	.005392	.05353	.0075052	.000279	.087064	.003134	.0111297
%RSD	.0689786	.0543549	5.342646	.7918444	1.480049	.1508826	1.726033

#1	7.821469	98.47835	.1318163	-.035015	5.819811	2.080975	.6528477
#2	7.811474	98.42137	.1450746	-.035574	5.845738	2.075038	.6494781
#3	7.819980	98.52834	.1445402	-.035287	5.981892	2.076263	.6321080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713887	4.674138	.2374108	-.004872	-.059858	77.72442	.0153137
Stddev	.0319369	.230711	.0021106	.000329	.015107	.20097	.0032733
%RSD	18.63419	4.935910	.8889851	6.755448	25.23830	.2585640	21.37494

#1	.1870237	4.408107	.2392446	-.005250	-.071378	77.78407	.0116536
#2	.1346467	4.794973	.2378839	-.004715	-.042754	77.50038	.0163269
#3	.1924957	4.819333	.2351039	-.004650	-.065442	77.88880	.0179605

Sample Name: I1462-04 Acquired: 2/2/2017 17:18:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDPA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.63570	.0466269	.7882099
Stddev	.02285	.0003263	.0017418
%RSD	.1461151	.6997900	.2209871

#1	15.63373	.0464688	.7899639
#2	15.61391	.0470021	.7864804
#3	15.65947	.0464097	.7881854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	60.51584	1582.498	63206.77	10563.64	1753.337
Stddev	1.19335	40.050	93.66	28.24	70.363
%RSD	1.971967	2.530784	.1481858	.2673555	4.013073

#1	60.35583	1628.638	63226.21	10536.67	1834.542
#2	59.41056	1556.725	63289.19	10593.01	1710.452
#3	61.78112	1562.132	63104.92	10561.25	1715.016

Sample Name: I1463-01A Acquired: 2/2/2017 17:22:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMX5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480076	.0060659	.0267243	.0396180	.0202001	358.9463	1.523749
Stddev	.0102966	.0173917	.0033941	.0125826	.0011049	1.6148	.003790
%RSD	4.151725	286.7124	12.70051	31.75976	5.469585	.4498708	.2487601

#1	.2530541	.0014345	.0249984	.0262610	.0200464	358.5732	1.524533
#2	.2548074	-.008541	.0245399	.0512477	.0191802	357.5507	1.519628
#3	.2361613	.025304	.0306345	.0413451	.0213738	360.7150	1.527086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087229	.0321968	68.77707	-.015346	.4822690	.4220493	634.1500
Stddev	.0001373	.0000480	.16564	.003019	.0014268	.0022843	2.1295
%RSD	1.573422	.1491600	.2408329	19.67360	.2958536	.5412481	.3357971

#1	.0088465	.0322509	68.75126	-.016139	.4806767	.4194410	633.4705
#2	.0085752	.0321593	68.62585	-.017888	.4834315	.4236935	632.4433
#3	.0087471	.0321801	68.95409	-.012009	.4826988	.4230135	636.5364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.47404	113.3426	.0554234	-.037861	3.584228	2.069024	.5003926
Stddev	.06098	.4883	.0007084	.005731	.177023	.009916	.0114791
%RSD	.3300727	.4307770	1.278093	15.13675	4.938951	.4792811	2.294026

#1	18.43714	113.2332	.0546438	-.035168	3.771708	2.062172	.4935074
#2	18.44055	112.9183	.0560276	-.033973	3.419949	2.064505	.4940262
#3	18.54442	113.8763	.0555988	-.044443	3.561029	2.080395	.5136442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715589	1.406018	.2448445	-.006053	.0690674	8.865357	.0186443
Stddev	.010375	.009674	.0011442	.000745	.0018663	.140888	.0047473
%RSD	.6047693	.6880290	.4673109	12.30888	2.702117	1.589192	25.46224

#1	1.705238	1.404449	.2450772	-.005201	.0711833	8.796032	.0241242
#2	1.725988	1.397224	.2458544	-.006580	.0683633	8.772564	.0157830
#3	1.715542	1.416380	.2436018	-.006378	.0676556	9.027474	.0160258

Sample Name: I1463-01A Acquired: 2/2/2017 17:22:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMX5A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935223	.0794603	.3233451
Stddev	.026807	.0002890	.0010054
%RSD	.5431828	.3637207	.3109254

#1	4.924596	.0791268	.3230876
#2	4.915358	.0796164	.3224935
#3	4.965714	.0796378	.3244541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.20975	1502.087	64336.42	11147.84	1789.695
Stddev	.25662	1.176	3386.18	35.37	.432
%RSD	.3935316	.0782949	5.263235	.3173174	.0241191

#1	65.46583	1502.028	66001.10	11167.60	1789.948
#2	64.95260	1500.942	66568.04	11168.91	1789.940
#3	65.21082	1503.292	60440.12	11107.00	1789.196

Sample Name: I1463-15DLX10 Acquired: 2/2/2017 17:26:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085616	.0057926	.0016324	-.003512	.0055632	49.57567	.3113320
Stddev	.0024897	.0037141	.0021773	.005977	.0030208	.13791	.0012738
%RSD	29.08042	64.11855	133.3804	170.1561	54.29958	.2781872	.4091450

#1	.0108789	.0018072	-.000198	-.001872	.0021517	49.70855	.3127749
#2	.0088765	.0064135	.004040	.001473	.0078986	49.58525	.3108576
#3	.0059294	.0091572	.001054	-.010138	.0066395	49.43322	.3103635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014941	.0020822	10.85659	-.002253	.1158553	.0482841	92.51461
Stddev	.0001867	.0002808	.04053	.000146	.0008583	.0005066	.29771
%RSD	12.49694	13.48411	.3732931	6.481271	.7408596	1.049200	.3217989

#1	.0015868	.0023949	10.81180	-.002092	.1168451	.0485412	92.21762
#2	.0012792	.0019998	10.86726	-.002291	.1154042	.0486106	92.51315
#3	.0016164	.0018518	10.89072	-.002376	.1153166	.0477005	92.81304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921430	19.85063	.0065756	-.005366	.7352167	.3101260	.0676038
Stddev	.006327	.13062	.0002124	.000115	.0807485	.0014771	.0074437
%RSD	.1285562	.6579989	3.230259	2.139426	10.98296	.4762761	11.01080

#1	4.914506	19.77787	.0064504	-.005348	.7917231	.3117895	.0692729
#2	4.922873	19.77259	.0068208	-.005489	.6427327	.3096203	.0740712
#3	4.926910	20.00142	.0064555	-.005261	.7711944	.3089683	.0594672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946432	.2869107	.0391139	-.000686	-.005306	1.369434	.0051418
Stddev	.0652812	.0022897	.0005897	.000464	.003268	.002505	.0014104
%RSD	33.53891	.7980570	1.507550	67.74370	61.58801	.1828916	27.42966

#1	.1317828	.2867217	.0389474	-.000462	-.006431	1.372318	.0052230
#2	.1900448	.2892890	.0397689	-.000375	-.007863	1.368179	.0036926
#3	.2621020	.2847213	.0386253	-.001219	-.001624	1.367805	.0065099

Sample Name: I1463-15DLX10 Acquired: 2/2/2017 17:26:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDMY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.046437	.0098535	.0609485
Stddev	.004457	.0003009	.0001523
%RSD	.4259012	3.054029	.2499452

#1	1.050848	.0100165	.0610854
#2	1.041935	.0095062	.0609758
#3	1.046528	.0100377	.0607844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.26841	1373.277	53734.33	8283.701	2165.761
Stddev	1.28714	4.393	82.76	20.512	9.455
%RSD	2.612508	.3198878	.1540127	.2476208	.4365608

#1	50.21632	1368.251	53829.80	8260.958	2156.003
#2	47.80308	1376.384	53690.18	8289.345	2174.881
#3	49.78583	1375.197	53683.00	8300.800	2166.398

Sample Name: PB96335BL Acquired: 2/2/2017 17:38:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0008431	-.000106	.0003303	-.004238	.0019770	-.000494	.0000975
Stddev	.0029065	.004838	.0002947	.002231	.0011774	.001763	.0001818
%RSD	344.7295	4577.720	89.21787	52.63729	59.55555	357.2831	186.3699

#1	-.002477	-.002926	.0001540	-.003697	.0017463	.001533	-.000109
#2	.002076	-.002872	.0006705	-.002327	.0009320	-.001336	.000233
#3	.002930	.005480	.0001664	-.006689	.0032527	-.001677	.000169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	.0000574	-.001222	-.000091	-.000150	-.000413	.0101737
Stddev	.0000638	.0000734	.004470	.000127	.000293	.001293	.0063016
%RSD	218.3359	127.9191	365.7031	139.0162	195.4812	313.1564	61.93974

#1	-.000033	-.000023	.001706	-.000216	-.000279	.000601	.0104003
#2	.000094	.000074	.000995	.000037	-.000356	-.001869	.0037619
#3	.000027	.000121	-.006367	-.000094	.000186	.000029	.0163589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.012568	-.000341	-.000052	-.023628	.0043005	-.006292
Stddev	.000231	.008859	.000597	.000202	.112103	.0017867	.004303
%RSD	462.6176	70.49192	174.8501	387.6407	474.4558	41.54729	68.39414

#1	-.000280	-.005031	-.000416	.000163	-.024935	.0062369	-.010806
#2	-.000052	-.010346	.000289	-.000238	.089123	.0027157	-.002237
#3	.000182	-.022326	-.000897	-.000081	-.135071	.0039489	-.005832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155406	.0019442	.0013350	.0004015	-.003789	.0024209	-.000093
Stddev	.0061354	.0049821	.0016592	.0003038	.004943	.0006624	.001891
%RSD	39.47993	256.2480	124.2876	75.65983	130.4384	27.36061	2022.968

#1	.0085825	.0020702	-.000576	.0007332	-.005118	.0017790	.001712
#2	.0201739	-.003100	.002172	.0003345	.001682	.0031020	-.002060
#3	.0178654	.006862	.002409	.0001368	-.007932	.0023816	.000067

Sample Name: PB96335BL Acquired: 2/2/2017 17:38:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	-.000146	-.000195	.0000191
Stddev	.001033	.000810	.0000156
%RSD	707.0682	414.6850	81.97459

#1	.000917	.000721	.0000371
#2	-.001147	-.000493	.0000102
#3	-.000209	-.000815	.0000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.89306	1484.895	59510.70	8896.325	2551.669
Stddev	1.07337	8.387	787.06	15.973	12.199
%RSD	1.991660	.5648110	1.322546	.1795483	.4780777

#1	52.73667	1492.891	59152.43	8880.700	2563.643
#2	54.08500	1485.627	60413.15	8895.650	2552.109
#3	54.85750	1476.166	58966.51	8912.625	2539.257

Sample Name: PB96335BS Acquired: 2/2/2017 17:42:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0234264	.0583212	.0218261	.0776760	.1365244	.4220894
Stddev	.0028539	.0033743	.0011668	.0078529	.0048192	.0062264
%RSD	12.18227	5.785739	5.345920	10.10985	3.529896	1.475132

#1	.0265009	.0589353	.0212431	.0809533	.1318005	.4291610
#2	.0208619	.0546820	.0231695	.0687153	.1414335	.4174301
#3	.0229164	.0613463	.0210657	.0833595	.1363393	.4196772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4145951	.0115671	.0107077	10.76180	.0225736	.1046500
Stddev	.0005182	.0002439	.0001765	.02977	.0005646	.0001024
%RSD	.1249966	2.108399	1.648140	.2766091	2.500939	.0978823

#1	.4151097	.0118487	.0107774	10.76494	.0228467	.1047395
#2	.4140733	.0114300	.0108387	10.73059	.0229496	.1045383
#3	.4146024	.0114226	.0105070	10.78987	.0219244	.1046722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521179	.2241073	.0325693	10.09217	.0856369	.0226110
Stddev	.0010629	.0044643	.0004951	.06469	.0009933	.0003875
%RSD	2.039406	1.992016	1.520157	.6410219	1.159875	1.713836

#1	.0512023	.2290799	.0326039	10.10690	.0854075	.0229686
#2	.0518679	.2204443	.0330461	10.02139	.0867248	.0221993
#3	.0532835	.2227978	.0320577	10.14824	.0847784	.0226652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.932359	.1119864	.1147721	9.661985	.0161912	F .0223106
Stddev	.227857	.0012058	.0130496	.071698	.0014552	.0006018
%RSD	2.294087	1.076711	11.37003	.7420642	8.987930	2.697364

#1	9.882662	.1131659	.1282287	9.684912	.0168097	.0224287
#2	9.733453	.1107560	.1021717	9.581628	.0172349	.0216585
#3	10.18096	.1120374	.1139158	9.719416	.0145288	.0228445

Sample Name: PB96335BS Acquired: 2/2/2017 17:42:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0206832	.1873868	.1996731	F .0139641	.2079809	.1042134
Stddev	.0004385	.0078964	.0016849	.0005732	.0012307	.0004541
%RSD	2.120237	4.213975	.8438458	4.104667	.5917505	.4357618

#1	.0203153	.1785963	.2014196	.0134778	.2070300	.1047305
#2	.0205659	.1938796	.1995425	.0145960	.2093710	.1038795
#3	.0211684	.1896844	.1980573	.0138185	.2075418	.1040302

Elem	Sr4077
Units	ppm
Avg	.2100104
Stddev	.0004190
%RSD	.1995319

#1	.2104788
#2	.2098815
#3	.2096710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.38674	1393.074	54501.37	8315.608	2310.625
Stddev	.42234	2.564	132.09	32.920	2.979
%RSD	.8551708	.1840634	.2423675	.3958835	.1289051

#1	49.86197	1395.422	54651.86	8278.038	2313.920
#2	49.24394	1390.338	54404.60	8339.407	2308.124
#3	49.05431	1393.461	54447.64	8329.378	2309.829

Sample Name: I1459-01 Acquired: 2/2/2017 17:46:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDNQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201920	.0195382	.4753370	-.003409	.0147434	215.3816	1.057152
Stddev	.0110408	.0064015	.0042674	.016161	.0040130	.3706	.001274
%RSD	9.185984	32.76420	.8977692	474.0014	27.21929	.1720793	.1205416

#1	.1261444	.0152915	.4739691	-.021534	.0146810	215.6176	1.057096
#2	.1074523	.0269011	.4801207	.009500	.0107619	215.5727	1.058454
#3	.1269794	.0164218	.4719213	.001806	.0187872	214.9544	1.055907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070421	.0153757	79.71940	.0526249	.2588132	.4309089	473.9154
Stddev	.0001883	.0003968	.06640	.0004649	.0006306	.0012737	.3408
%RSD	2.673901	2.580347	.0832903	.8833953	.2436514	.2955946	.0719043

#1	.0071421	.0154450	79.66432	.0529780	.2587053	.4310682	473.6659
#2	.0071593	.0157333	79.70076	.0527985	.2594907	.4320954	473.7767
#3	.0068249	.0149489	79.79313	.0520982	.2582434	.4295630	474.3037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.576309	66.41616	.0514032	-.025152	3.419461	1.949937	.9096362
Stddev	.013351	.14553	.0011653	.000605	.103401	.005632	.0067788
%RSD	.1394141	.2191154	2.267082	2.404421	3.023912	.2888236	.7452241

#1	9.562576	66.46061	.0501520	-.025782	3.437196	1.956429	.9032202
#2	9.577111	66.25359	.0524576	-.024576	3.512847	1.947031	.9089611
#3	9.589241	66.53428	.0516000	-.025100	3.308338	1.946352	.9167273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060439	2.833291	.1819401	-.002937	1.802777	12.99832	.0341462
Stddev	.0206042	.010184	.0016322	.000228	.015807	.00833	.0005814
%RSD	4.071627	.3594439	.8970789	7.761810	.8768066	.0640701	1.702632

#1	.4923503	2.842714	.1830953	-.003108	1.807963	13.00486	.0344622
#2	.4960415	2.822487	.1800729	-.003025	1.815339	12.98895	.0345011
#3	.5297400	2.834672	.1826521	-.002678	1.785028	13.00115	.0334752

Sample Name: I1459-01 Acquired: 2/2/2017 17:46:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDNQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.186843	.0293607	.3402253
Stddev	.003633	.0000749	.0003982
%RSD	.1139952	.2551556	.1170322

#1	3.186661	.0294453	.3406828
#2	3.190563	.0293340	.3399569
#3	3.183304	.0293028	.3400362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.46961	1519.790	59986.74	9702.207	2028.267
Stddev	.33268	3.982	202.68	24.744	4.448
%RSD	.5788823	.2619938	.3378822	.2550329	.2193111

#1	57.78699	1517.766	59754.75	9673.646	2027.931
#2	57.49834	1517.226	60076.01	9717.174	2023.996
#3	57.12350	1524.377	60129.47	9715.800	2032.873

Sample Name: I1390-01 Acquired: 2/2/2017 17:50:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376240	.0020666	.0486217	-.005652	.0081811	263.5669	.1667997
Stddev	.0030382	.0020464	.0028212	.010044	.0041422	8.0422	.0042675
%RSD	8.075237	99.02428	5.802312	177.6939	50.63108	3.051310	2.558462

#1	.0382196	-.000243	.0510017	-.011813	.0129193	272.5106	.1715094
#2	.0343321	.003654	.0455054	.005938	.0052464	256.9307	.1631895
#3	.0403204	.002789	.0493581	-.011081	.0063777	261.2593	.1657001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043496	.0078487	170.2335	-.021100	.1992905	.5751824	299.7510
Stddev	.0000847	.0002324	5.2537	.000376	.0032162	.0163736	9.5776
%RSD	1.946371	2.960665	3.086200	1.781469	1.613815	2.846674	3.195171

#1	.0043465	.0076997	176.1408	-.021534	.2029979	.5936684	310.5368
#2	.0044358	.0081164	166.0842	-.020863	.1972492	.5625049	292.2417
#3	.0042666	.0077298	168.4756	-.020904	.1976245	.5693740	296.4744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.610157	112.6194	.0323799	-.016453	12.95156	.6244146	.5174075
Stddev	.207685	3.2399	.0003837	.001776	.34930	.0204108	.0165954
%RSD	3.141903	2.876887	1.185094	10.79739	2.696940	3.268787	3.207421

#1	6.844078	116.2814	.0327322	-.018480	13.33867	.6464315	.5338594
#2	6.447439	110.1253	.0319710	-.015712	12.65993	.6061231	.5006722
#3	6.538955	111.4516	.0324365	-.015167	12.85609	.6206891	.5176910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321210	8.783982	.1398872	-.002828	-.106206	116.2791	-.002156
Stddev	.042796	.139809	.0057381	.000465	.005751	4.1081	.002072
%RSD	13.32334	1.591634	4.101975	16.45508	5.415068	3.532997	96.12276

#1	-.272407	8.945113	.1464492	-.002652	-.106029	121.0216	-.004119
#2	-.352335	8.712029	.1358116	-.003356	-.100546	113.8179	.000011
#3	-.338887	8.694804	.1374008	-.002477	-.112044	113.9978	-.002359

Sample Name: I1390-01 Acquired: 2/2/2017 17:50:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.128716	.0561903	.5337293
Stddev	.033019	.0022571	.0161598
%RSD	2.925399	4.016898	3.027712

#1	1.163476	.0586958	.5515380
#2	1.097768	.0555592	.5200004
#3	1.124903	.0543159	.5296494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.93759	1838.433	68547.34	10783.70	2449.432
Stddev	2.10969	18.390	2805.89	282.13	28.617
%RSD	3.248800	1.000313	4.093367	2.616310	1.168311

#1	62.64083	1817.761	65315.63	10460.48	2416.788
#2	66.78917	1852.976	69962.89	10980.60	2470.192
#3	65.38276	1844.561	70363.49	10910.02	2461.316

Sample Name: I1463-01A Acquired: 2/2/2017 17:55:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMX5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3278892	.0174014	.0222631	.0695145	.0224216	449.5233	1.949352
Stddev	.0092479	.0109427	.0080863	.0041900	.0014080	2.0169	.006429
%RSD	2.820447	62.88426	36.32145	6.027572	6.279713	.4486842	.3297948

#1	.3297518	.0135261	.0291133	.0743522	.0239401	450.5106	1.952834
#2	.3360641	.0089237	.0243330	.0670318	.0211592	450.8563	1.953289
#3	.3178517	.0297544	.0133431	.0671596	.0221656	447.2029	1.941933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100496	.0291358	72.48308	-.042411	.4552550	.5482784	753.9982
Stddev	.0001309	.0006722	.20075	.000104	.0050434	.0022443	2.3088
%RSD	1.302979	2.307110	.2769558	.2449734	1.107829	.4093353	.3062050

#1	.0100141	.0298596	72.51394	-.042530	.4605323	.5505883	753.9157
#2	.0101946	.0290168	72.66661	-.042336	.4547493	.5481409	756.3471
#3	.0099400	.0285311	72.26869	-.042368	.4504835	.5461061	751.7318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.32865	160.2524	.0509530	-.038962	4.133494	2.318529	.5938455
Stddev	.05859	.5785	.0003012	.000552	.097018	.012290	.0080222
%RSD	.2623790	.3610139	.5911606	1.415999	2.347114	.5300690	1.350883

#1	22.33057	160.5288	.0510780	-.038333	4.118572	2.323421	.5893145
#2	22.38625	160.6409	.0506094	-.039192	4.044802	2.327620	.5891142
#3	22.26912	159.5875	.0511715	-.039362	4.237109	2.304547	.6031080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022985	1.338204	.2864008	-.007798	-.113132	12.54068	.0177049
Stddev	.035962	.017071	.0029907	.000864	.010615	.03842	.0018863
%RSD	1.777682	1.275665	1.044250	11.08268	9.383136	.3063697	10.65386

#1	2.062623	1.352459	.2861017	-.008235	-.107320	12.56204	.0187669
#2	1.992445	1.342868	.2895299	-.006802	-.106692	12.56367	.0188207
#3	2.013887	1.319286	.2835709	-.008356	-.125384	12.49632	.0155271

Sample Name: I1463-01A Acquired: 2/2/2017 17:55:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDMX5A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.742309	.1138377	.4237090
Stddev	.024263	.0006126	.0013147
%RSD	.3598658	.5381274	.3102862

#1	6.756492	.1143764	.4243092
#2	6.756142	.1139653	.4246165
#3	6.714293	.1131713	.4222013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.29932	1485.383	57457.31	9598.965	1751.917
Stddev	.38121	12.547	176.84	46.512	19.010
%RSD	.6771128	.8447188	.3077713	.4845515	1.085090

#1	56.13583	1472.364	57264.54	9580.100	1732.928
#2	56.73500	1486.384	57495.39	9564.850	1751.875
#3	56.02711	1497.399	57612.01	9651.946	1770.947

Sample Name: I1459-02 Acquired: 2/2/2017 17:59:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637021	.0102927	.2246968	-.002949	.0146564	230.0035	.9028595
Stddev	.0059226	.0021559	.0029102	.008457	.0024541	.2398	.0013976
%RSD	9.297285	20.94588	1.295149	286.7804	16.74414	.1042467	.1547939

#1	.0575684	.0124915	.2279756	.006510	.0170319	230.0375	.9023883
#2	.0641496	.0081825	.2224202	-.005577	.0148066	230.2245	.9044317
#3	.0693882	.0102041	.2236947	-.009781	.0121306	229.7486	.9017584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077432	.0210461	45.85177	.0529903	.2836212	.4368209	484.5440
Stddev	.0001339	.0005119	.08322	.0009286	.0026694	.0015662	1.2627
%RSD	1.729500	2.432420	.1815024	1.752426	.9411941	.3585571	.2605887

#1	.0078974	.0211565	45.75977	.0519360	.2830795	.4385898	485.2958
#2	.0076761	.0204880	45.92180	.0533480	.2812642	.4362629	485.2499
#3	.0076561	.0214938	45.87375	.0536869	.2865199	.4356101	483.0862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.572881	57.41872	.0822500	-.026609	4.263490	2.191825	.5542923
Stddev	.002398	.20464	.0008987	.000756	.092086	.004231	.0056313
%RSD	.0524498	.3564044	1.092684	2.839334	2.159863	.1930420	1.015948

#1	4.570470	57.42354	.0820680	-.026393	4.157960	2.196474	.5491415
#2	4.575266	57.62091	.0814562	-.025986	4.327538	2.188200	.5534306
#3	4.572905	57.21171	.0832258	-.027450	4.304971	2.190801	.5603048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883409	1.568663	.1817904	-.003924	2.009450	7.230954	.0162636
Stddev	.0355910	.014612	.0033683	.000112	.008870	.023360	.0025384
%RSD	9.164889	.9314953	1.852828	2.866359	.4413937	.3230621	15.60756

#1	.4252317	1.567288	.1841953	-.003809	2.009334	7.223093	.0191868
#2	.3542104	1.554786	.1832352	-.004034	2.000639	7.257232	.0146166
#3	.3855806	1.583913	.1779408	-.003927	2.018377	7.212539	.0149873

Sample Name: I1459-02 Acquired: 2/2/2017 17:59:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.221141	.0235555	.3136560
Stddev	.009892	.0008329	.0003137
%RSD	.4453685	3.535896	.0999972

#1	2.219152	.0245167	.3137034
#2	2.212394	.0230463	.3139433
#3	2.231876	.0231035	.3133214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.00794	1729.538	67352.59	11017.53	1916.450
Stddev	.27227	6.174	269.33	45.33	12.016
%RSD	.4188201	.3569913	.3998745	.4113926	.6269938

#1	64.69513	1725.530	67598.11	11003.07	1913.752
#2	65.13717	1736.649	67064.52	10981.19	1929.586
#3	65.19153	1726.436	67395.13	11068.32	1906.013

Sample Name: I1459-03 Acquired: 2/2/2017 18:03:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP83D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623372	.0010093	.2320491	-.000487	.0137996	233.7786	.9156952
Stddev	.0102812	.0040492	.0014003	.006299	.0044722	.4531	.0039984
%RSD	16.49292	401.1952	.6034578	1294.113	32.40837	.1937978	.4366496

#1	.0649538	.0056763	.2328533	-.007156	.0128169	233.3242	.9131888
#2	.0710573	-.001570	.2328617	.005361	.0099005	233.7815	.9135905
#3	.0510005	-.001078	.2304321	.000335	.0186815	234.2303	.9203063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077810	.0213997	46.34423	.0528025	.2912596	.4436108	493.9835
Stddev	.0001602	.0002821	.22822	.0008266	.0008056	.0031913	1.2933
%RSD	2.059281	1.318011	.4924423	1.565449	.2765890	.7193939	.2618079

#1	.0077984	.0213800	46.18506	.0529215	.2920493	.4470849	493.4957
#2	.0076127	.0216912	46.24193	.0519228	.2904390	.4429380	493.0051
#3	.0079318	.0211281	46.60570	.0535631	.2912906	.4408096	495.4498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.632803	58.73388	.0856963	-.026930	4.284207	2.228814	.5780959
Stddev	.018790	.14889	.0008831	.000330	.106641	.008221	.0055262
%RSD	.4055776	.2534947	1.030445	1.226913	2.489157	.3688693	.9559266

#1	4.624598	58.70512	.0855941	-.027032	4.247045	2.219336	.5838323
#2	4.619511	58.60148	.0866261	-.027197	4.404457	2.233077	.5728072
#3	4.654300	58.89505	.0848689	-.026560	4.201121	2.234028	.5776482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3916192	1.611222	.1851399	-.003372	2.031318	7.385818	.0182011
Stddev	.0303324	.005328	.0024978	.000049	.014615	.020634	.0011434
%RSD	7.745377	.3306846	1.349119	1.450004	.7194668	.2793770	6.282185

#1	.3609238	1.614162	.1876532	-.003316	2.046758	7.386972	.0178222
#2	.4215751	1.614432	.1826580	-.003407	2.029495	7.405851	.0172953
#3	.3923587	1.605071	.1851085	-.003394	2.017700	7.364631	.0194859

Sample Name: I1459-03 Acquired: 2/2/2017 18:03:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDP83D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.262358	.0240874	.3179831
Stddev	.007394	.0004858	.0001936
%RSD	.3268301	2.016599	.0608718

#1	2.254792	.0240084	.3179173
#2	2.269567	.0236460	.3178310
#3	2.262715	.0246078	.3182010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.22926	1706.988	66795.73	10874.95	1871.016
Stddev	.80080	1.065	51.76	14.72	3.019
%RSD	1.266501	.0624140	.0774853	.1354002	.1613402

#1	62.30595	1708.214	66757.45	10864.86	1867.558
#2	63.64733	1706.283	66854.62	10891.85	1873.124
#3	63.73451	1706.468	66775.13	10868.15	1872.367

Sample Name: I1459-04 Acquired: 2/2/2017 18:07:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP83S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947540	.1066709	.1438212	.0499543	.1123939	235.3513	4.014970
Stddev	.0019812	.0062791	.0029438	.0043738	.0023342	.6115	.004491
%RSD	2.090831	5.886456	2.046845	8.755606	2.076761	.2598449	.1118524

#1	.0939158	.1134382	.1426889	.0543107	.1124268	234.9653	4.010011
#2	.0970165	.1055413	.1416118	.0499889	.1100435	235.0322	4.016137
#3	.0933298	.1010332	.1471631	.0455633	.1147115	236.0564	4.018763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885727	.1242986	49.90237	.3576523	1.270394	.8157709	506.9971
Stddev	.0004787	.0025381	.21186	.0018636	.021388	.0016083	1.6029
%RSD	.5404027	2.041903	.4245454	.5210724	1.683607	.1971572	.3161568

#1	.0880384	.1243512	49.66384	.3598038	1.271597	.8150921	505.1824
#2	.0889624	.1217346	49.97457	.3565417	1.248429	.8176074	508.2200
#3	.0887172	.1268099	50.06869	.3566113	1.291155	.8146132	507.5888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.618675	56.28972	1.103327	.0491925	4.211192	2.835572	1.136935
Stddev	.029793	.12609	.018927	.0006570	.077524	.016953	.012849
%RSD	.4501287	.2239936	1.715471	1.335478	1.840906	.5978826	1.130119

#1	6.585154	56.14724	1.106305	.0492988	4.131679	2.822013	1.124688
#2	6.628741	56.33502	1.083088	.0484888	4.215334	2.830124	1.135806
#3	6.642132	56.38690	1.120589	.0497898	4.286561	2.854580	1.150311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572956	.8961132	.1873258	-.003091	.9896588	10.24477	.0152773
Stddev	.0332375	.0262523	.0018558	.000802	.0076854	.05837	.0020106
%RSD	12.91803	2.929578	.9906753	25.94867	.7765762	.5697936	13.16076

#1	.2948901	.8941423	.1892099	-.002976	.9810009	10.18775	.0167091
#2	.2318105	.8709018	.1872678	-.002352	.9923000	10.24215	.0129787
#3	.2451864	.9232954	.1854996	-.003944	.9956753	10.30441	.0161440

Sample Name: I1459-04 Acquired: 2/2/2017 18:07:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP83S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.990172	.0233980	.3016632
Stddev	.008292	.0004681	.0002004
%RSD	.4166431	2.000446	.0664427

#1	1.984270	.0228914	.3014339
#2	1.986595	.0238144	.3017508
#3	1.999653	.0234883	.3018050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.08459	1678.785	65984.07	10736.93	1922.169
Stddev	.76978	17.271	64.00	44.14	26.382
%RSD	1.201186	1.028794	.0969934	.4110932	1.372496

#1	64.94990	1677.433	66001.77	10784.73	1918.356
#2	63.82791	1696.692	65913.09	10728.35	1950.249
#3	63.47594	1662.229	66037.36	10697.71	1897.900

Sample Name: I1459-02LX5 Acquired: 2/2/2017 18:11:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP83L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125281	.0061795	.0468444	-.006769	.0024242	57.91589	.2298396
Stddev	.0029558	.0048971	.0019766	.007359	.0026884	.19461	.0011015
%RSD	23.59342	79.24779	4.219488	108.7241	110.8963	.3360301	.4792655

#1	.0149338	.0038523	.0478629	-.008080	.0028029	58.00926	.2305800
#2	.0092285	.0118063	.0445663	-.013383	-.000433	58.04622	.2303651
#3	.0134218	.0028799	.0481040	.001158	.004903	57.69218	.2285737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021523	.0028814	11.89489	.0138418	.0537522	.1122884	122.0104
Stddev	.0000587	.0001236	.07897	.0001965	.0007153	.0007313	.5116
%RSD	2.726315	4.288289	.6638664	1.419264	1.330792	.6512921	.4193047

#1	.0020933	.0029869	11.95150	.0138553	.0539117	.1124703	122.4865
#2	.0021531	.0027455	11.92848	.0140312	.0529706	.1114833	122.0751
#3	.0022106	.0029118	11.80468	.0136390	.0543743	.1129116	121.4695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199437	14.70452	.0163299	-.007400	.9302192	.5654949	.1421727
Stddev	.003877	.05874	.0003195	.000062	.1040681	.0051467	.0077515
%RSD	.3232653	.3994675	1.956554	.8442620	11.18748	.9101161	5.452188

#1	1.203907	14.74604	.0166926	-.007389	.8108328	.5648420	.1497962
#2	1.197419	14.73020	.0160899	-.007468	.9780661	.5709369	.1424227
#3	1.196984	14.63731	.0162073	-.007344	1.001759	.5607059	.1342992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712805	.2901047	.0460148	-.000588	.3754401	1.938948	.0069341
Stddev	.0336830	.0086762	.0023410	.000562	.0128294	.018192	.0035906
%RSD	19.66540	2.990727	5.087470	95.67235	3.417163	.9382454	51.78190

#1	.1333074	.2903854	.0454406	-.000080	.3733972	1.951287	.0032125
#2	.1975524	.2812915	.0485895	-.001192	.3637548	1.947502	.0103775
#3	.1829817	.2986372	.0440144	-.000492	.3891684	1.918056	.0072123

Sample Name: I1459-02LX5 Acquired: 2/2/2017 18:11:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDP83L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5670588	.0075851	.0800632
Stddev	.0015926	.0003746	.0003639
%RSD	.2808585	4.938713	.4545255

#1	.5669544	.0079230	.0803529
#2	.5687011	.0071823	.0801820
#3	.5655210	.0076501	.0796548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.95272	1479.430	56521.19	8772.938	2228.491
Stddev	.67079	11.735	163.46	46.763	14.788
%RSD	1.266763	.7931807	.2892051	.5330382	.6635927

#1	52.96526	1484.514	56456.12	8750.225	2234.206
#2	53.61715	1487.765	56400.28	8741.870	2239.568
#3	52.27576	1466.010	56707.16	8826.719	2211.698

Sample Name: PB96368BL Acquired: 2/2/2017 18:15:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0009508	.0003300	.0019884	-.000794	.0013798	.0061614	.0006180
Stddev	.0056549	.0018601	.0014975	.004393	.0013688	.0091452	.0001623
%RSD	594.7352	563.6997	75.31042	553.0161	99.19962	148.4279	26.26681

#1	-.005502	-.001810	.0035603	.001762	.0001086	.0010146	.0005443
#2	.005044	.001562	.0018266	.001722	.0012021	.0167202	.0005055
#3	.003311	.001237	.0005784	-.005867	.0028288	.0007493	.0008040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000031	.0015255	-.000105	-.000012	-.000514	.0049172
Stddev	.000148	.000031	.0118813	.000095	.000354	.001493	.0144926
%RSD	154.9415	99.49697	778.8586	89.98123	3002.016	290.7450	294.7350

#1	.000066	-.000014	.0055978	-.000021	.000152	-.002238	-.010915
#2	-.000128	-.000067	.0108351	-.000087	.000231	.000335	.017528
#3	-.000224	-.000013	-.011856	-.000208	-.000418	.000362	.008139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	-.022295	-.000287	-.000216	-.121444	.0021054	.0029729
Stddev	.000402	.011378	.000544	.000719	.175154	.0015449	.0028970
%RSD	163.0272	51.03319	189.5156	332.5646	144.2253	73.37803	97.44475

#1	-.000040	-.030933	-.000125	-.000364	.042883	.0031707	.0062036
#2	-.000710	-.009403	.000158	.000565	-.101500	.0003336	.0021091
#3	.000010	-.026549	-.000894	-.000849	-.305716	.0028120	.0006062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138227	-.000116	-.000383	.0004187	-.005406	.0026305	-.000402
Stddev	.056357	.004879	.001214	.0004772	.005041	.0012386	.001301
%RSD	40.77112	4206.933	317.2641	113.9710	93.24770	47.08679	323.3662

#1	-.183297	.004562	-.000577	.0003786	-.001745	.0014557	-.000801
#2	-.156344	.000265	.000917	.0009147	-.003318	.0025116	-.001457
#3	-.075040	-.005175	-.001488	-.000037	-.011155	.0039243	.001051

Sample Name: PB96368BL Acquired: 2/2/2017 18:15:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	-.000021	.0001448	.0000886
Stddev	.000587	.0007037	.0000400
%RSD	2732.541	486.0265	45.10790

#1	.000119	-.000174	.0000687
#2	.000482	.000951	.0000625
#3	-.000666	-.000343	.0001346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.80250	1554.653	60206.76	9364.050	2678.442
Stddev	4.02858	4.576	268.00	286.258	3.288
%RSD	7.219345	.2943474	.4451256	3.056994	.1227742

#1	58.47000	1552.211	60450.29	9547.175	2676.000
#2	57.76917	1559.932	59919.65	9510.800	2682.181
#3	51.16833	1551.816	60250.35	9034.175	2677.144

Sample Name: PB96368BS Acquired: 2/2/2017 18:19:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0176202	.0487840	.0202855	.0679276	.1242427	.3802516
Stddev	.0009853	.0022615	.0031464	.0047114	.0008440	.0080560
%RSD	5.591883	4.635823	15.51059	6.935965	.6793211	2.118608

#1	.0165861	.0503176	.0221992	.0639429	.1241583	.3878018
#2	.0185480	.0461867	.0220032	.0731276	.1234440	.3717706
#3	.0177267	.0498476	.0166541	.0667122	.1251257	.3811826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3757196	.0104890	.0096045	9.741737	.0203045	.0939358
Stddev	.0030290	.0000981	.0003077	.053480	.0004137	.0029687
%RSD	.8061748	.9348444	3.203334	.5489814	2.037673	3.160385

#1	.3749551	.0105967	.0093422	9.733224	.0203840	.0917953
#2	.3790576	.0104652	.0095282	9.798963	.0206728	.0926873
#3	.3731463	.0104050	.0099431	9.693024	.0198568	.0973249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479017	.2044851	.0300414	9.064644	.0761402	.0201953
Stddev	.0012878	.0066855	.0002803	.080977	.0030427	.0003143
%RSD	2.688394	3.269444	.9328680	.8933263	3.996178	1.556386

#1	.0464283	.1985859	.0302093	9.130853	.0736216	.0203665
#2	.0488121	.2031224	.0297179	9.088719	.0752781	.0203868
#3	.0484648	.2117470	.0301970	8.974360	.0795210	.0198325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.990923	.1040767	.0975035	8.591944	.0147431	F .0203380
Stddev	.128099	.0014434	.0057096	.018289	.0024281	.0013940
%RSD	1.424755	1.386828	5.855798	.2128636	16.46927	6.854168

#1	8.927327	.1024106	.0954674	8.590044	.0173558	.0190615
#2	9.138375	.1048707	.0930911	8.611109	.0125560	.0201271
#3	8.907066	.1049487	.1039521	8.574679	.0143173	.0218255

Sample Name: PB96368BS Acquired: 2/2/2017 18:19:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0190400	.1420492	.1816374	F .0118176	.1886892	.0935058
Stddev	.0005980	.0063841	.0019090	.0009497	.0009677	.0003504
%RSD	3.140809	4.494277	1.051009	8.036263	.5128653	.3746892

#1	.0187791	.1381837	.1824191	.0108405	.1878867	.0931621
#2	.0186168	.1385460	.1794616	.0127373	.1897639	.0938624
#3	.0197241	.1494179	.1830315	.0118749	.1884169	.0934930

Elem	Sr4077
Units	ppm
Avg	.1897262
Stddev	.0009628
%RSD	.5074517

#1	.1902779
#2	.1902863
#3	.1886145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.79817	1516.955	59722.27	9013.483	2527.831
Stddev	.79106	36.896	784.47	29.162	66.858
%RSD	1.443583	2.432230	1.313536	.3235331	2.644862

#1	55.27228	1544.253	59236.26	8999.350	2578.048
#2	55.23726	1531.633	59303.28	8994.081	2553.504
#3	53.88495	1474.979	60627.28	9047.018	2451.942

Sample Name: CCV028 Acquired: 2/2/2017 18:27:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984808	4.759954	23.45877	4.858561	4.964022	403.6521	9.703711
Stddev	.003330	.003962	.03887	.022230	.002180	3.1106	.090321
%RSD	.0668000	.0832404	.1656907	.4575409	.0439179	.7706226	.9307863

#1	4.988649	4.761896	23.50363	4.882837	4.961679	406.5639	9.807976
#2	4.983052	4.762571	23.43510	4.839199	4.964397	400.3749	9.649477
#3	4.982724	4.755395	23.43757	4.853646	4.965990	404.0176	9.653680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075194	2.452252	404.3032	14.91463	2.469764	14.69277	397.5535
Stddev	.0027314	.000760	2.9719	.03038	.002177	.11422	2.7349
%RSD	.5381885	.0309974	.7350751	.2036770	.0881383	.7774203	.6879280

#1	.5099398	2.453110	407.1035	14.94349	2.472057	14.78841	399.5828
#2	.5045579	2.451980	401.1851	14.88293	2.469509	14.56630	394.4434
#3	.5080605	2.451665	404.6208	14.91747	2.467726	14.72361	398.6344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43521	396.7794	2.441820	1.270668	389.7163	2.416313	14.36934
Stddev	.09644	2.4617	.002605	.004907	2.7304	.016911	.46607
%RSD	.6680761	.6204308	.1066643	.3862049	.7006033	.6998639	3.243491

#1	14.51240	398.8354	2.441346	1.272769	391.8137	2.434260	14.52308
#2	14.32711	394.0514	2.439486	1.265059	386.6291	2.400676	13.84582
#3	14.46614	397.4512	2.444630	1.274174	390.7062	2.414001	14.73912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.6498	4.772628	4.822865	4.638746	4.744556	4.874096	4.736409
Stddev	1.0470	.015750	.035729	.000492	.018468	.037608	.010518
%RSD	.7139360	.3300078	.7408337	.0106001	.3892541	.7715880	.2220642

#1	147.6836	4.768896	4.857927	4.638182	4.724775	4.913031	4.746990
#2	145.5901	4.759079	4.786504	4.638973	4.747547	4.837972	4.736282
#3	146.6758	4.789908	4.824164	4.639083	4.761346	4.871285	4.725956

Sample Name: CCV028 Acquired: 2/2/2017 18:27:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.805117	4.892821	4.852263
Stddev	.039803	.037592	.016850
%RSD	.8283526	.7683186	.3472655

#1	4.839683	4.924510	4.871712
#2	4.761601	4.851285	4.843011
#3	4.814067	4.902668	4.842065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.93460	1164.991	47083.79	7974.221	1712.017
Stddev	1.37623	.508	147.30	51.062	1.850
%RSD	3.205408	.0435688	.3128494	.6403349	.1080355

#1	42.46530	1164.453	46914.00	7915.895	1710.271
#2	44.48410	1165.060	47159.90	8010.856	1711.825
#3	41.85440	1165.461	47177.46	7995.913	1713.955

Sample Name: CCB028 Acquired: 2/2/2017 18:31:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009017	.0007949	.0026219	-.000898	-.000081	.0031855	-.000259
Stddev	.0021267	.0011352	.0015073	.012567	.001907	.0032799	.000531
%RSD	235.8700	142.8180	57.48927	1399.621	2360.914	102.9632	204.8185

#1	-.000530	-.000219	.0034899	.006228	.000733	-.000564	.000080
#2	.003345	.002021	.0008814	.006486	-.002260	.004597	-.000872
#3	-.000111	.000583	.0034945	-.015408	.001284	.005523	.000014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000020	.0093113	-.000314	-.000261	.0000193	-.002796
Stddev	.000137	.000087	.0102294	.000441	.000172	.0009986	.008389
%RSD	169.6059	428.8260	109.8604	140.5675	65.64932	5186.044	299.9844

#1	-.000093	-.000062	.0042324	.000010	-.000431	.0008625	-.003405
#2	.000062	-.000079	.0210862	-.000816	-.000088	-.001083	-.010865
#3	-.000212	.000080	.0026152	-.000135	-.000265	.000279	.005880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003827	-.027654	-.000225	-.000179	-.404186	.0012945	.0017920
Stddev	.0004971	.018600	.000573	.000351	.152191	.0009894	.0134834
%RSD	129.8961	67.25932	255.0322	195.9585	37.65368	76.42663	752.4280

#1	.0007488	-.042145	.000407	.000176	-.575844	.0003869	-.012399
#2	-.000183	-.034137	-.000370	-.000188	-.350952	.0011475	.014434
#3	.000582	-.006680	-.000712	-.000526	-.285763	.0023492	.003341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881218	.0019549	.0068682	.0002149	.0025615	.0012374	.0029448
Stddev	.0298499	.0014860	.0002237	.0005446	.0052045	.0003165	.0007499
%RSD	15.86732	76.01313	3.257646	253.3817	203.1780	25.57692	25.46687

#1	.1898862	.0007633	.0066887	-.000203	.0053995	.0013286	.0036350
#2	.1574289	.0014815	.0067970	.000017	.0057301	.0008853	.0021467
#3	.2170504	.0036200	.0071188	.000831	-.003445	.0014983	.0030528

Sample Name: CCB028 Acquired: 2/2/2017 18:31:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000454	.0032001	.0000654
Stddev	.000964	.0004680	.0000800
%RSD	212.3204	14.62431	122.3288

#1	-.001567	.0026683	-.000020
#2	.000135	.0033827	.000079
#3	.000069	.0035493	.000138

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.55333	1398.838	54489.37	8162.558	2415.020
Stddev	.50143	2.638	36.92	28.332	6.385
%RSD	1.011908	.1886019	.0677498	.3470950	.2644034

#1	49.52500	1396.804	54512.52	8161.350	2413.114
#2	49.06667	1397.891	54446.80	8191.475	2409.805
#3	50.06833	1401.819	54508.79	8134.850	2422.142

Sample Name: I1501-01 Acquired: 2/2/2017 18:35:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535895	.0176701	.0261506	-.000317	.0124562	329.6183	.4027843
Stddev	.0110259	.0086618	.0032775	.016486	.0009901	3.0301	.0033380
%RSD	20.57470	49.01960	12.53328	5203.665	7.948572	.9192795	.8287273

#1	.0485277	.0104882	.0299158	.015227	.0135940	332.6624	.4058141
#2	.0662373	.0152325	.0245990	.001428	.0119835	329.5901	.4033327
#3	.0460033	.0272895	.0239370	-.017605	.0117910	326.6024	.3992061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067724	.0145389	132.6221	-.026464	.2065326	.3137695	410.4865
Stddev	.0001356	.0009371	1.0910	.000874	.0054297	.0009919	2.6954
%RSD	2.002237	6.445566	.8226061	3.302245	2.628959	.3161129	.6566388

#1	.0067524	.0155408	133.6104	-.027368	.2122712	.3148868	412.7448
#2	.0069169	.0143919	132.8045	-.025623	.2058502	.3129928	411.2121
#3	.0066480	.0136839	131.4515	-.026402	.2014764	.3134288	407.5025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40393	69.35322	.0163295	-.022036	5.552855	1.266120	.5086859
Stddev	.09254	.44560	.0001567	.001123	.108345	.016045	.0146312
%RSD	.6904167	.6425038	.9595868	5.098278	1.951161	1.267276	2.876269

#1	13.47306	69.61397	.0164823	-.022848	5.442162	1.280534	.5250995
#2	13.43994	69.60698	.0163371	-.022507	5.658688	1.268995	.5039455
#3	13.29879	68.83870	.0161692	-.020754	5.557715	1.248832	.4970127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195517	6.852785	.1813912	-.003009	.3581160	23.97156	.0152367
Stddev	.0378719	.229438	.0030205	.000786	.0188091	.24356	.0032871
%RSD	7.289340	3.348098	1.665213	26.11632	5.252234	1.016029	21.57370

#1	.5627438	7.094468	.1848601	-.003576	.3795318	24.13377	.0167109
#2	.4920303	6.825932	.1793421	-.002112	.3505390	24.08942	.0114705
#3	.5038809	6.637955	.1799715	-.003340	.3442771	23.69149	.0175287

Sample Name: I1501-01 Acquired: 2/2/2017 18:35:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDMT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.91844	.0335788	.5890377
Stddev	.09544	.0008016	.0048993
%RSD	.8741153	2.387345	.8317530

#1	11.01556	.0343647	.5937537
#2	10.91498	.0336094	.5893859
#3	10.82478	.0327623	.5839736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	60.57287	1681.349	62152.85	10164.30	2015.939
Stddev	.50219	31.868	724.09	99.55	52.574
%RSD	.8290709	1.895393	1.165008	.9794070	2.607909

#1	60.02115	1648.585	61866.10	10062.42	1960.163
#2	60.69411	1683.224	61616.05	10169.11	2023.070
#3	61.00333	1712.238	62976.39	10261.35	2064.583

Sample Name: I1501-02 Acquired: 2/2/2017 18:39:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMT3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433594	.0153588	.0319557	-.011837	.0083395	308.8808	.3769236
Stddev	.0029438	.0021574	.0020272	.011602	.0031847	1.9312	.0023508
%RSD	6.789349	14.04692	6.343863	98.01602	38.18813	.6252401	.6236899

#1	.0429333	.0173457	.0342934	-.023845	.0072560	309.3047	.3769669
#2	.0464931	.0130639	.0308917	-.010978	.0058379	310.5649	.3792525
#3	.0406518	.0156667	.0306820	-.000688	.0119245	306.7728	.3745514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062381	.0153651	124.7300	-.024799	.2073682	.2962384	383.7018
Stddev	.0001244	.0003130	.6366	.000501	.0005229	.0016963	1.7297
%RSD	1.994674	2.036894	.5104048	2.019996	.2521545	.5726029	.4507989

#1	.0061753	.0157260	124.7819	-.024264	.2071091	.2965446	383.2345
#2	.0063814	.0151678	125.3390	-.025257	.2070255	.2977607	385.6172
#3	.0061576	.0152016	124.0689	-.024876	.2079701	.2944099	382.2538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56444	65.00635	.0164695	-.021614	5.376652	1.183214	.4644608
Stddev	.05836	.20942	.0001316	.000362	.079054	.007303	.0068214
%RSD	.4644821	.3221547	.7987671	1.676824	1.470323	.6171937	1.468660

#1	12.57125	64.85310	.0163853	-.021923	5.376175	1.188941	.4711373
#2	12.61909	65.24497	.0164022	-.021705	5.455944	1.185711	.4647420
#3	12.50297	64.92097	.0166211	-.021215	5.297838	1.174990	.4575033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3461568	6.866563	.1690266	-.003249	.3802859	22.48012	.0105944
Stddev	.0055162	.012302	.0032427	.000132	.0124486	.15534	.0008595
%RSD	1.593547	.1791537	1.918432	4.048165	3.273481	.6910260	8.113011

#1	.3405981	6.879981	.1712915	-.003144	.3930919	22.53509	.0099100
#2	.3462428	6.863891	.1704763	-.003207	.3682285	22.60049	.0103142
#3	.3516294	6.855817	.1653120	-.003397	.3795373	22.30476	.0115591

Sample Name: I1501-02 Acquired: 2/2/2017 18:39:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMT3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.21733	.0300145	.5541670
Stddev	.05225	.0006323	.0033232
%RSD	.5113451	2.106531	.5996750

#1	10.22418	.0300690	.5544379
#2	10.26582	.0306177	.5573465
#3	10.16200	.0293567	.5507167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.25372	1679.671	63729.10	10730.74	2014.105
Stddev	.69031	1.514	111.01	54.12	6.039
%RSD	1.074357	.0901190	.1741974	.5043407	.2998396

#1	64.12917	1677.969	63629.00	10713.42	2007.240
#2	63.63417	1680.866	63709.82	10687.40	2018.599
#3	64.99784	1680.179	63848.50	10791.40	2016.474

Sample Name: I1501-03 Acquired: 2/2/2017 18:43:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMT3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001624	.1295579	.0621550	.0745831	.1190172	322.0719	3.877996
Stddev	.0072557	.0075642	.0015213	.0197374	.0026019	.2395	.000894
%RSD	7.243893	5.838475	2.447591	26.46359	2.186124	.0743532	.0230645

#1	.0979407	.1369655	.0604197	.0973453	.1187909	322.1106	3.878888
#2	.1082692	.1218463	.0627862	.0622141	.1217248	322.2897	3.878002
#3	.0942773	.1298619	.0632590	.0641898	.1165359	321.8154	3.877099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017501	.1189896	142.7914	.3258812	1.223381	.7759774	412.0819
Stddev	.0002751	.0007574	.1379	.0007155	.007856	.0043454	.2096
%RSD	.2704167	.6365491	.0965504	.2195451	.6421272	.5599896	.0508631

#1	.1020388	.1191932	142.6725	.3258857	1.229901	.7748875	412.1823
#2	.1017208	.1196244	142.9426	.3251634	1.225583	.7807640	412.2225
#3	.1014908	.1181511	142.7592	.3265943	1.214660	.7722807	411.8410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41466	78.04041	1.047039	.0689861	5.608487	1.986632	1.330185
Stddev	.00460	.24715	.008231	.0003729	.088628	.010198	.035082
%RSD	.0342948	.3166996	.7860764	.5406097	1.580240	.5133131	2.637378

#1	13.41677	77.96593	1.053843	.0692489	5.704879	1.978946	1.338710
#2	13.41784	77.83906	1.049384	.0691502	5.530521	1.998200	1.291626
#3	13.40939	78.31624	1.037891	.0685593	5.590061	1.982749	1.360219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6065427	7.869277	.1837316	-.003463	.2050165	25.07850	.0115333
Stddev	.0277510	.067092	.0028908	.000517	.0181631	.10975	.0036973
%RSD	4.575280	.8525828	1.573387	14.92301	8.859329	.4376304	32.05782

#1	.5778649	7.917201	.1804134	-.004030	.1978512	25.11034	.0095055
#2	.6084999	7.898029	.1850769	-.003341	.2256694	25.16880	.0158008
#3	.6332633	7.792601	.1857046	-.003018	.1915290	24.95634	.0092935

Sample Name: I1501-03 Acquired: 2/2/2017 18:43:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMT3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.65213	.0304226	.6251756
Stddev	.00911	.0003775	.0004703
%RSD	.0782126	1.240868	.0752234

#1	11.66232	.0300438	.6250048
#2	11.64928	.0307988	.6257074
#3	11.64477	.0304250	.6248145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.16800	1502.392	57874.55	9526.271	1942.961
Stddev	1.77580	7.077	104.49	14.202	13.988
%RSD	3.106292	.4710663	.1805373	.1490828	.7199481

#1	56.78583	1495.829	57844.59	9525.300	1931.330
#2	59.10377	1501.456	57990.74	9512.580	1939.071
#3	55.61439	1509.891	57788.31	9540.934	1958.483

Sample Name: I1501-01LX5 Acquired: 2/2/2017 18:47:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMT3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114163	.0045183	.0080928	.0011754	.0036208	75.99038	.0946543
Stddev	.0020755	.0052504	.0020629	.0078359	.0021546	.09953	.0005224
%RSD	18.18036	116.2037	25.49045	666.6639	59.50581	.1309768	.5519357

#1	.0109745	.0018490	.0073570	-.007871	.0013757	75.90518	.0941300
#2	.0136772	.0105670	.0104227	.005831	.0038150	75.96619	.0946581
#3	.0095973	.0011388	.0064987	.005567	.0056717	76.09978	.0951748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015295	.0026631	31.74602	-.006649	.0443503	.0743951	96.52371
Stddev	.0001065	.0001032	.02467	.000388	.0004609	.0011825	.27480
%RSD	6.965393	3.875983	.0777117	5.839838	1.039325	1.589540	.2846921

#1	.0014065	.0026151	31.72022	-.006447	.0438535	.0757601	96.73267
#2	.0015883	.0025927	31.76938	-.007097	.0444333	.0736811	96.62603
#3	.0015937	.0027816	31.74848	-.006404	.0447642	.0737440	96.21244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.276882	16.43477	.0028917	-.005490	1.068336	.3019085	.1152189
Stddev	.008132	.00734	.0004713	.000304	.062262	.0016671	.0061193
%RSD	.2481527	.0446703	16.29795	5.537832	5.827933	.5521774	5.311045

#1	3.280369	16.42629	.0034359	-.005196	.998132	.3038296	.1182773
#2	3.282688	16.43881	.0026245	-.005470	1.090019	.3008420	.1081732
#3	3.267588	16.43920	.0026148	-.005803	1.116857	.3010540	.1192060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540900	1.466711	.0444187	-.000922	.0736649	5.801390	.0028233
Stddev	.0371694	.014994	.0032806	.000609	.0115620	.007469	.0042718
%RSD	24.12186	1.022313	7.385534	66.09831	15.69542	.1287394	151.3046

#1	.1120157	1.450075	.0410960	-.001538	.0607341	5.794228	.0075239
#2	.1824675	1.470871	.0445047	-.000320	.0772536	5.800812	-.000822
#3	.1677868	1.479186	.0476554	-.000907	.0830072	5.809131	.001768

Sample Name: I1501-01LX5 Acquired: 2/2/2017 18:47:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMT3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.598579	.0094493	.1394188
Stddev	.007164	.0004363	.0001973
%RSD	.2757086	4.617380	.1415098

#1	2.592889	.0097531	.1393693
#2	2.606625	.0089494	.1396361
#3	2.596224	.0096455	.1392510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.71059	1396.787	55704.86	8709.031	2109.068
Stddev	2.19388	11.657	86.21	21.781	17.870
%RSD	4.162122	.8345551	.1547565	.2500967	.8472874

#1	51.58663	1408.688	55627.94	8722.194	2125.456
#2	55.23869	1396.283	55798.04	8721.008	2111.731
#3	51.30644	1385.390	55688.60	8683.889	2090.015

Sample Name: PB96658BL Acquired: 2/2/2017 18:51:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0011062	-.002994	.0006677	-.000975	.0032986	.0049259	-.000392
Stddev	.0020301	.002964	.0001868	.006707	.0012856	.0073124	.000283
%RSD	183.5141	99.00527	27.97150	688.0636	38.97526	148.4497	72.18593

#1	.0003544	-.002226	.0007582	.003536	.0042340	.0104996	-.000164
#2	-.000441	-.000489	.0004529	-.008682	.0018326	.0076319	-.000709
#3	.003405	-.006266	.0007919	.002222	.0038291	-.003354	-.000304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0000084	.0038063	.0000221	-.000155	.0007130	-.002003
Stddev	.000210	.0000621	.0069882	.0000949	.000199	.0015650	.003276
%RSD	165.9273	742.4610	183.5956	429.0568	128.8330	219.4896	163.5082

#1	-.000200	.0000401	.0069576	-.000087	.000071	.0005933	-.004724
#2	-.000291	.0000482	.0086639	.000079	-.000228	-.000789	.001633
#3	.000111	-.000063	-.004203	.000075	-.000307	.002334	-.002919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001678	-.012349	.0002175	-.000164	-.249778	.0021420	-.003393
Stddev	.0004777	.024508	.0001657	.000148	.156912	.0014595	.009095
%RSD	284.7018	198.4669	76.16340	90.51937	62.82050	68.13555	268.0679

#1	.0000225	-.001221	.0001578	-.000334	-.209895	.0038048	.004796
#2	.0007013	-.040446	.0004048	-.000088	-.116656	.0010731	-.001793
#3	-.000220	.004621	.0000900	-.000069	-.422782	.0015482	-.013182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891579	-.000593	-.000698	.0007144	.0026925	.0049668	.0002444
Stddev	.0424136	.007365	.000775	.0004343	.0110363	.0019191	.0015505
%RSD	47.57135	1241.957	111.0607	60.78345	409.8856	38.63849	634.3691

#1	.0731081	.003607	-.001518	.0009205	-.006966	.0069715	.0009089
#2	.0571114	.003711	-.000598	.0010072	.014722	.0047820	-.001528
#3	.1372543	-.009097	.000022	.0002155	.000322	.0031467	.001352

Sample Name: PB96658BL Acquired: 2/2/2017 18:51:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	-.000264	.0009555	.0000380
Stddev	.001016	.0001039	.0000405
%RSD	385.0217	10.86854	106.4297

#1	-.001425	.0009966	.0000477
#2	.000464	.0010325	-.000006
#3	.000169	.0008374	.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.08389	1449.933	56405.96	8451.275	2493.904
Stddev	.72368	6.817	296.23	71.140	9.140
%RSD	1.389442	.4701721	.5251695	.8417651	.3664980

#1	52.02167	1446.907	56379.57	8482.075	2495.623
#2	52.83667	1457.739	56714.49	8501.825	2502.063
#3	51.39333	1445.152	56123.80	8369.925	2484.027

Sample Name: PB96658BS Acquired: 2/2/2017 18:55:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0219470	.0513948	.0194165	.0680472	.1277316	.3803716
Stddev	.0012923	.0008502	.0012157	.0008898	.0005176	.0070625
%RSD	5.888437	1.654224	6.261278	1.307577	.4051948	1.856742

#1	.0222578	.0514203	.0182705	.0676536	.1273129	.3880111
#2	.0205275	.0522319	.0206916	.0674222	.1275716	.3790234
#3	.0230555	.0505321	.0192873	.0690659	.1283102	.3740804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3782983	.0105821	.0097574	9.877326	.0206901	.0959301
Stddev	.0035051	.0002341	.0000902	.117770	.0004878	.0003881
%RSD	.9265380	2.212026	.9245878	1.192323	2.357866	.4045871

#1	.3804035	.0107052	.0098003	9.933311	.0211568	.0958249
#2	.3742521	.0103122	.0096537	9.742007	.0207300	.0956054
#3	.3802392	.0107289	.0098181	9.956659	.0201836	.0963600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475100	.2146971	.0306966	9.193557	.0781574	.0205036
Stddev	.0016860	.0088762	.0004503	.104997	.0001745	.0001308
%RSD	3.548648	4.134283	1.467005	1.142071	.2232884	.6378380

#1	.0475942	.2103341	.0307220	9.243853	.0780431	.0205616
#2	.0457834	.2088467	.0302341	9.072873	.0780708	.0203538
#3	.0491522	.2249104	.0311337	9.263945	.0783583	.0205953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.087436	.1052666	.0974067	8.653456	.0166282	F .0207863
Stddev	.142139	.0030031	.0049840	.129155	.0010218	.0019247
%RSD	1.564122	2.852883	5.116654	1.492526	6.144951	9.259611

#1	8.946113	.1075773	.1031383	8.747356	.0156341	.0203316
#2	9.085819	.1018720	.0940920	8.506166	.0176756	.0191296
#3	9.230377	.1063504	.0949898	8.706846	.0165748	.0228976

Sample Name: PB96658BS Acquired: 2/2/2017 18:55:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) 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	.0189385	.1520612	.1856166	F .0143292	.1889961	.0956392
Stddev	.0003566	.0056218	.0040164	.0017914	.0010515	.0011516
%RSD	1.883016	3.697038	2.163822	12.50196	.5563354	1.204059
#1	.0191724	.1582521	.1861628	.0151329	.1899109	.0964180
#2	.0185281	.1472750	.1813550	.0122767	.1878474	.0943164
#3	.0191151	.1506564	.1893320	.0155781	.1892300	.0961831

Elem	Sr4077
Units	ppm
Avg	.1911399
Stddev	.0020657
%RSD	1.080749
#1	.1923577
#2	.1887547
#3	.1923071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.90800	1485.377	57659.95	8803.260	2472.411
Stddev	.71701	3.423	131.01	92.056	7.096
%RSD	1.330067	.2304647	.2272155	1.045701	.2869938
#1	53.45157	1482.246	57747.43	8756.436	2471.258
#2	54.73443	1489.032	57509.32	8909.316	2480.012
#3	53.53800	1484.854	57723.09	8744.030	2465.962

Sample Name: I1538-01 Acquired: 2/2/2017 18:59:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509896	-.000286	.6105371	-.000868	.0053333	68.49565	12.12031
Stddev	.0062368	.003387	.0015453	.002263	.0012998	.18301	.11051
%RSD	12.23145	1182.868	.2531044	260.7548	24.37171	.2671844	.9118141

#1	.0573879	-.002995	.6120734	.000213	.0042880	68.67429	12.24629
#2	.0506527	.003512	.6105550	.000652	.0049232	68.50408	12.07496
#3	.0449281	-.001375	.6089829	-.003469	.0067887	68.30856	12.03969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057762	.0058162	32.19208	.0949153	.0625575	.0949144	103.0519
Stddev	.0002046	.0001082	.14198	.0023468	.0006652	.0018220	.4658
%RSD	3.542331	1.859452	.4410340	2.472565	1.063310	1.919621	.4519908

#1	.0059899	.0057181	32.35344	.0960772	.0623178	.0967022	103.5878
#2	.0055821	.0059321	32.08627	.0922142	.0620453	.0930601	102.8233
#3	.0057566	.0057983	32.13654	.0964546	.0633093	.0949809	102.7446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.518784	16.61293	.0687492	-.005585	.3694873	.2200713	.5911378
Stddev	.014440	.06891	.0002792	.000563	.1290562	.0016127	.0192248
%RSD	.2616575	.4148028	.4061738	10.07731	34.92845	.7327875	3.252173

#1	5.535447	16.68894	.0690638	-.006110	.2208325	.2216837	.6089331
#2	5.510991	16.55454	.0685308	-.005654	.4347692	.2184584	.5937331
#3	5.509915	16.59530	.0686529	-.004991	.4528602	.2200719	.5707472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.562849	2.183015	.0586334	.0053334	4.024632	21.79175	.0105901
Stddev	.059544	.002687	.0014692	.0004386	.009481	.28979	.0023041
%RSD	1.070385	.1230642	2.505732	8.222890	.2355717	1.329814	21.75738

#1	5.631563	2.185889	.0603047	.0055862	4.024623	22.02137	.0113794
#2	5.530548	2.182591	.0580504	.0055871	4.034118	21.46615	.0123958
#3	5.526435	2.180566	.0575453	.0048270	4.015156	21.88773	.0079950

Sample Name: I1538-01 Acquired: 2/2/2017 18:59:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.463382	.0508818	.2003623
Stddev	.012690	.0005165	.0008424
%RSD	.8671434	1.015067	.4204379

#1	1.475353	.0507047	.2010902
#2	1.464713	.0504771	.2005571
#3	1.450079	.0514635	.1994395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.75989	1393.828	55588.56	8628.427	2145.460
Stddev	.59868	1.376	748.83	36.255	3.244
%RSD	1.156643	.0986910	1.347091	.4201841	.1512197

#1	51.94816	1392.261	55066.55	8587.068	2144.451
#2	51.08970	1394.833	56446.53	8654.721	2149.089
#3	52.24180	1394.392	55252.60	8643.492	2142.840

Sample Name: I1538-02 Acquired: 2/2/2017 19:03:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RB2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389053	.0037403	.5422007	.0037773	.0072032	61.34932	10.87662
Stddev	.0038871	.0027364	.0091626	.0038535	.0033931	.34095	.03397
%RSD	9.991293	73.15852	1.689884	102.0172	47.10538	.5557546	.3123529

#1	.0382316	.0046271	.5344852	.0078618	.0033999	61.65759	10.91232
#2	.0353990	.0059234	.5397889	.0002063	.0082896	61.40724	10.84468
#3	.0430852	.0006706	.5523279	.0032638	.0099200	60.98311	10.87286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051072	.0050452	28.78456	.0852040	.0551078	.0823735	92.17893
Stddev	.0000887	.0002157	.11712	.0012487	.0005838	.0020728	.49417
%RSD	1.736896	4.274980	.4068914	1.465524	1.059298	2.516375	.5360993

#1	.0050048	.0048702	28.91727	.0840581	.0552033	.0801277	92.52349
#2	.0051595	.0049792	28.69566	.0865348	.0544822	.0827796	91.61274
#3	.0051573	.0052861	28.74074	.0850192	.0556380	.0842133	92.40056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941381	14.84847	.0602652	-.004974	.5060801	.1960050	.5317333
Stddev	.025602	.07581	.0004911	.000318	.1790280	.0035486	.0090783
%RSD	.5181062	.5105678	.8149049	6.394556	35.37544	1.810485	1.707296

#1	4.960657	14.90147	.0597109	-.005001	.5743595	.1944757	.5296219
#2	4.912332	14.76163	.0604387	-.005278	.3029596	.2000619	.5238968
#3	4.951153	14.88230	.0606460	-.004644	.6409210	.1934775	.5416812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791949	1.922272	.0507975	.0048569	3.531306	19.15372	.0072537
Stddev	.071333	.023416	.0003219	.0005020	.047411	.08236	.0017224
%RSD	1.488607	1.218125	.6336744	10.33486	1.342603	.4299834	23.74481

#1	4.870927	1.906465	.0510703	.0043643	3.488038	19.09888	.0069500
#2	4.732206	1.911178	.0508798	.0053677	3.523893	19.11387	.0091077
#3	4.772713	1.949173	.0504425	.0048387	3.581988	19.24843	.0057033

Sample Name: I1538-02 Acquired: 2/2/2017 19:03:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RB2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.295116	.0459990	.1796203
Stddev	.020322	.0002497	.0015588
%RSD	1.569162	.5427705	.8678012

#1	1.286615	.0457495	.1814200
#2	1.318308	.0462488	.1787441
#3	1.280424	.0459987	.1786969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.92548	1530.162	60735.80	9477.205	2390.333
Stddev	.50411	14.854	123.49	34.920	24.534
%RSD	.8855675	.9707522	.2033297	.3684604	1.026377

#1	56.47335	1540.206	60815.87	9437.612	2407.067
#2	56.83403	1537.181	60593.57	9503.611	2401.763
#3	57.46906	1513.099	60797.95	9490.392	2362.170

Sample Name: I1538-03 Acquired: 2/2/2017 19:08:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RB2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106378	.1248637	.6772059	.1081806	.1581093	75.10338	16.35107
Stddev	.0091147	.0044393	.0026748	.0079777	.0064701	.53429	.22529
%RSD	8.238359	3.555356	.3949836	7.374458	4.092151	.7114082	1.377853

#1	.1003277	.1197953	.6741266	.0992603	.1549623	75.71611	16.61081
#2	.1139615	.1280626	.6789533	.1106496	.1538148	74.85932	16.23376
#3	.1176243	.1267330	.6785379	.1146320	.1655509	74.73469	16.20863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194109	.1176780	31.10715	.5333325	1.210870	.6416746	103.9218
Stddev	.0006228	.0000659	.18082	.0027882	.001790	.0040729	.3709
%RSD	.5215282	.0560381	.5812848	.5227843	.1478675	.6347374	.3569112

#1	.1192574	.1176393	31.29872	.5302546	1.212739	.6462205	104.3474
#2	.1188792	.1176405	31.08327	.5340537	1.209170	.6404458	103.6678
#3	.1200960	.1177541	30.93945	.5356892	1.210702	.6383576	103.7501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.294235	16.01904	1.199515	.0973026	.2321788	1.362772	1.529965
Stddev	.033336	.12069	.002656	.0004313	.1956709	.009472	.054841
%RSD	.4570252	.7534198	.2214117	.4432580	84.27597	.6950407	3.584485

#1	7.332404	16.12756	1.198476	.0968064	.4497887	1.364383	1.520841
#2	7.270832	15.88906	1.197537	.0975878	.1760192	1.352599	1.588796
#3	7.279468	16.04049	1.202534	.0975135	.0707284	1.371336	1.480258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.852381	2.105977	.0579959	.0066855	3.787196	15.31993	.0086132
Stddev	.035296	.007113	.0017138	.0006204	.005278	.09273	.0006613
%RSD	.6031015	.3377699	2.955032	9.279903	.1393711	.6052961	7.677666

#1	5.890240	2.105805	.0570311	.0073724	3.792391	15.21929	.0091788
#2	5.846522	2.098951	.0599746	.0065181	3.787359	15.40192	.0087746
#3	5.820382	2.113175	.0569820	.0061659	3.781838	15.33858	.0078861

Sample Name: I1538-03 Acquired: 2/2/2017 19:08:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RB2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.222681	.0536719	.2007266
Stddev	.011185	.0006053	.0012613
%RSD	.9147633	1.127741	.6283579

#1	1.220906	.0539246	.2021568
#2	1.212490	.0541100	.2002501
#3	1.234647	.0529813	.1997731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.86468	1332.877	53473.29	8382.801	2071.241
Stddev	1.36842	1.376	128.85	22.239	1.233
%RSD	2.744262	.1032298	.2409681	.2652875	.0595116

#1	50.59512	1333.549	53599.39	8408.239	2069.822
#2	48.28603	1333.789	53478.62	8373.126	2071.850
#3	50.71288	1331.295	53341.85	8367.039	2072.050

Sample Name: I1538-01LX5 Acquired: 2/2/2017 19:12:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RB2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146806	-.002311	.1143675	-.000852	.0020349	12.94330	2.287100
Stddev	.0015040	.004703	.0011264	.003419	.0027345	.05774	.004662
%RSD	10.24451	203.4564	.9848791	401.2745	134.3800	.4460808	.2038252

#1	.0132231	-.007369	.1134162	.001076	-.000771	12.97886	2.291781
#2	.0145917	-.001495	.1140751	.001167	.004692	12.97437	2.287060
#3	.0162271	.001930	.1156113	-.004799	.002183	12.87669	2.282458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010848	.0009338	6.139816	.0179847	.0107214	.0192682	19.76026
Stddev	.0000798	.0000167	.022737	.0004154	.0003702	.0018714	.02847
%RSD	7.355867	1.789512	.3703136	2.309619	3.452789	9.712491	.1440975

#1	.0010145	.0009490	6.115328	.0175558	.0106011	.0176750	19.77112
#2	.0011715	.0009365	6.143864	.0180133	.0111367	.0188003	19.72796
#3	.0010684	.0009160	6.160257	.0183851	.0104263	.0213291	19.78171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066137	3.204522	.0121366	-.001152	-.128365	.0455167	.1144870
Stddev	.001722	.056399	.0006117	.000679	.080676	.0055600	.0016673
%RSD	.1615586	1.759973	5.040192	58.96829	62.84836	12.21522	1.456343

#1	1.066426	3.146494	.0116334	-.001073	-.173722	.0406643	.1151940
#2	1.064288	3.207936	.0128175	-.000516	-.176155	.0443023	.1125826
#3	1.067696	3.259136	.0119589	-.001868	-.035220	.0515835	.1156843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9968197	.3823292	.0111078	.0010991	.6991383	4.085941	.0019018
Stddev	.0225607	.0049329	.0002046	.0002896	.0167423	.153414	.0010009
%RSD	2.263268	1.290231	1.842249	26.34735	2.394703	3.754667	52.62977

#1	1.022701	.3879334	.0113046	.0010331	.7070922	4.010477	.0030471
#2	.986447	.3786446	.0108962	.0008482	.7104209	4.262470	.0011948
#3	.981311	.3804096	.0111227	.0014160	.6799017	3.984876	.0014636

Sample Name: I1538-01LX5 Acquired: 2/2/2017 19:12:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RB2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2691748	.0097341	.0375249
Stddev	.0089901	.0008062	.0001326
%RSD	3.339889	8.282155	.3532312

#1	.2770957	.0088810	.0374299
#2	.2594034	.0098380	.0374686
#3	.2710253	.0104833	.0376763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.40708	1493.670	57665.07	8633.904	2485.014
Stddev	.66282	20.376	145.70	33.728	31.369
%RSD	1.264756	1.364178	.2526686	.3906453	1.262340

#1	53.02630	1477.052	57646.65	8636.321	2457.740
#2	52.48704	1487.553	57819.11	8599.033	2478.007
#3	51.70791	1516.404	57529.46	8666.359	2519.294

Sample Name: I1538-02 Acquired: 2/2/2017 19:16:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RB2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492561	.0006017	.5428700	-.002364	.0054848	64.57176	11.04828
Stddev	.0031775	.0029644	.0163415	.007577	.0016677	.97106	.19523
%RSD	6.450923	492.6825	3.010196	320.4474	30.40554	1.503847	1.767095

#1	.0455879	-.001390	.5607189	-.000884	.0056781	63.45507	10.83776
#2	.0511567	-.000814	.5392472	-.010572	.0070475	65.21786	11.22338
#3	.0510237	.004009	.5286440	.004363	.0037289	65.04236	11.08370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053969	.0049048	29.24613	.0881253	.0554679	.0838184	95.38731
Stddev	.0000863	.0004887	.30968	.0007057	.0025655	.0007681	1.39862
%RSD	1.599839	9.963024	1.058891	.8007858	4.625228	.9163388	1.466254

#1	.0053644	.0054310	28.89506	.0874181	.0583188	.0832799	93.79097
#2	.0054948	.0048180	29.48056	.0881282	.0547397	.0846979	96.39739
#3	.0053315	.0044653	29.36277	.0888295	.0533452	.0834773	95.97357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099768	15.42874	.0615097	-.005386	.3847114	.2060270	.5317183
Stddev	.072727	.24883	.0025106	.000326	.1054754	.0048469	.0117887
%RSD	1.426078	1.612790	4.081614	6.051896	27.41675	2.352576	2.217095

#1	5.016692	15.16303	.0643535	-.005718	.3123388	.2025879	.5181423
#2	5.151933	15.65629	.0605749	-.005374	.3360642	.2039226	.5376438
#3	5.130678	15.46692	.0596006	-.005067	.5057311	.2115704	.5393687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242533	1.943569	.0526939	.0047358	3.535000	25.13185	.0093920
Stddev	.095009	.064110	.0011467	.0005422	.126287	.66529	.0017316
%RSD	1.812269	3.298585	2.176176	11.44982	3.572476	2.647218	18.43666

#1	5.136649	2.012398	.0525127	.0041263	3.670436	24.37322	.0076178
#2	5.320337	1.932759	.0516485	.0051646	3.514093	25.61593	.0110775
#3	5.270612	1.885552	.0539203	.0049165	3.420471	25.40641	.0094808

Sample Name: I1538-02 Acquired: 2/2/2017 19:16:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RB2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.441116	.0483931	.1834487
Stddev	.066466	.0004244	.0031060
%RSD	4.612110	.8770278	1.693090

#1	1.377525	.0479415	.1799574
#2	1.510125	.0484541	.1859050
#3	1.435697	.0487837	.1844837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.46935	1510.443	58624.23	9098.111	2361.938
Stddev	.62528	40.638	282.93	103.088	65.687
%RSD	1.147955	2.690472	.4826129	1.133071	2.781051

#1	55.10444	1468.231	58935.93	9216.920	2292.065
#2	54.44927	1513.799	58553.11	9032.341	2371.317
#3	53.85435	1549.299	58383.64	9045.073	2422.430

Sample Name: I1459-05 Acquired: 2/2/2017 19:24:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593028	.0178647	.0226187	-.004898	.0195235	170.8523	.8967512
Stddev	.0038802	.0041721	.0050041	.007277	.0028383	.3382	.0028270
%RSD	6.543060	23.35385	22.12364	148.5612	14.53794	.1979496	.3152446

#1	.0604407	.0140137	.0215970	-.010920	.0204648	171.2111	.8988766
#2	.0624869	.0172836	.0280547	-.006963	.0163341	170.5393	.8935428
#3	.0549809	.0222969	.0182043	.003188	.0217715	170.8066	.8978341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077384	.0147078	50.67299	.0575260	.2922024	.4002304	493.4304
Stddev	.0001017	.0001776	.12094	.0006492	.0032412	.0008897	.7896
%RSD	1.314708	1.207583	.2386617	1.128505	1.109228	.2222997	.1600270

#1	.0077983	.0145395	50.81263	.0569136	.2919042	.3994101	494.1966
#2	.0076209	.0148935	50.60351	.0574579	.2955823	.4001047	492.6193
#3	.0077959	.0146904	50.60282	.0582066	.2891205	.4011762	493.4752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30023	51.67212	.0620137	-.027396	4.690851	2.078665	.4867095
Stddev	.01633	.05271	.0012869	.000159	.101824	.012838	.0063798
%RSD	.1585398	.1020043	2.075152	.5787351	2.170688	.6176107	1.310802

#1	10.31821	51.64883	.0611377	-.027316	4.610459	2.088605	.4899401
#2	10.28632	51.73247	.0634912	-.027579	4.656746	2.083220	.4908278
#3	10.29617	51.63507	.0614123	-.027294	4.805350	2.064171	.4793606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318219	.5427098	.1751771	-.004062	.0172827	7.284073	.0074197
Stddev	.0373510	.0097667	.0033669	.000437	.0155368	.002321	.0044709
%RSD	11.25634	1.799627	1.921979	10.76973	89.89795	.0318649	60.25655

#1	.2974712	.5319394	.1745149	-.003685	-.000016	7.286282	.0024830
#2	.3715831	.5509911	.1721906	-.003958	.030051	7.284284	.0085803
#3	.3264115	.5451990	.1788259	-.004541	.021812	7.281654	.0111959

Sample Name: I1459-05 Acquired: 2/2/2017 19:24:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.744544	.0241188	.2595025
Stddev	.006276	.0004119	.0004046
%RSD	.3597375	1.707605	.1559151

#1	1.750444	.0245909	.2598843
#2	1.737950	.0238330	.2595449
#3	1.745240	.0239326	.2590784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	60.55118	1628.529	64313.45	10063.69	2082.522
Stddev	.77038	12.769	37.59	37.45	20.485
%RSD	1.272275	.7840710	.0584465	.3721312	.9836812

#1	60.58327	1623.897	64326.62	10034.14	2077.952
#2	61.30501	1618.722	64271.05	10051.13	2064.708
#3	59.76526	1642.967	64342.69	10105.81	2104.907

Sample Name: I1459-06 Acquired: 2/2/2017 19:28:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791640	.0152532	.6281576	-.000449	.0141414	168.2176	.7378969
Stddev	.0099710	.0070211	.0069729	.009349	.0012929	1.9626	.0089780
%RSD	12.59532	46.03025	1.110050	2081.735	9.142645	1.166685	1.216704

#1	.0734057	.0230716	.6360948	-.005216	.0148736	170.2923	.7480369
#2	.0734089	.0132014	.6253603	.010322	.0126486	166.3906	.7309587
#3	.0906775	.0094866	.6230178	-.006453	.0149021	167.9700	.7346950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066982	.0118509	85.78685	.0597245	.3012379	.3938705	392.7305
Stddev	.0001522	.0001590	.95397	.0007975	.0019398	.0020805	4.3433
%RSD	2.272581	1.341864	1.112024	1.335310	.6439349	.5282295	1.105926

#1	.0068739	.0117288	86.83682	.0588984	.3032928	.3960541	397.2451
#2	.0066130	.0120307	84.97337	.0604899	.2994386	.3919112	388.5816
#3	.0066076	.0117933	85.55035	.0597854	.3009822	.3936464	392.3648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.318679	28.67484	.0400044	-.022211	3.211725	1.942130	.6902905
Stddev	.092807	.27355	.0004739	.000314	.081431	.028480	.0023870
%RSD	1.115644	.9539737	1.184564	1.412518	2.535439	1.466431	.3457970

#1	8.416745	28.97065	.0397919	-.022318	3.216431	1.970502	.6877183
#2	8.232224	28.43100	.0405474	-.022458	3.290701	1.913543	.6924343
#3	8.307069	28.62289	.0396740	-.021858	3.128043	1.942346	.6907188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7822544	2.867014	.1413869	-.002264	2.343195	8.347781	.0321046
Stddev	.0165176	.017488	.0033334	.000540	.016366	.102061	.0041889
%RSD	2.111544	.6099776	2.357641	23.85771	.6984533	1.222617	13.04753

#1	.7755499	2.884694	.1452144	-.002707	2.359828	8.463413	.0334540
#2	.7701431	2.849724	.1391214	-.001662	2.327109	8.309677	.0274074
#3	.8010701	2.866622	.1398247	-.002422	2.342648	8.270253	.0354525

Sample Name: I1459-06 Acquired: 2/2/2017 19:28:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.522290	.0159629	.2690000
Stddev	.014721	.0007215	.0033331
%RSD	.9670208	4.519849	1.239052

#1	1.538669	.0167157	.2725992
#2	1.510164	.0158957	.2660198
#3	1.518037	.0152774	.2683811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.02420	1607.840	63659.10	9975.241	2128.841
Stddev	.32065	6.258	251.95	90.428	9.766
%RSD	.5432478	.3892330	.3957803	.9065195	.4587474

#1	58.74051	1601.315	63472.64	9875.100	2117.992
#2	59.37209	1613.792	63558.93	10050.92	2136.929
#3	58.96000	1608.412	63945.72	9999.70	2131.601

Sample Name: I1459-07 Acquired: 2/2/2017 19:32:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665067	.0143147	.1611767	-.010641	.0163704	272.1942	.9508799
Stddev	.0074710	.0041867	.0025510	.004722	.0051661	.8534	.0033757
%RSD	11.23350	29.24735	1.582705	44.37837	31.55760	.3135279	.3550036

#1	.0585004	.0175182	.1592397	-.005188	.0105303	273.0848	.9546725
#2	.0732921	.0095775	.1640670	-.013348	.0182379	272.1141	.9497625
#3	.0677275	.0158485	.1602232	-.013387	.0203431	271.3836	.9482046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075233	.0153685	100.4652	.0484142	.2925642	.4742745	485.9427
Stddev	.0000310	.0004237	.2977	.0008346	.0006780	.0058937	2.1738
%RSD	.4126080	2.757251	.2963385	1.723836	.2317333	1.242665	.4473311

#1	.0074899	.0151371	100.8004	.0479812	.2930872	.4799780	488.3885
#2	.0075286	.0158576	100.2316	.0478850	.2928071	.4746380	485.2086
#3	.0075513	.0151109	100.3635	.0493762	.2917982	.4682075	484.2311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.096226	75.63512	.0856418	-.028994	4.162998	2.298049	.5957956
Stddev	.026416	.42549	.0015943	.000785	.077197	.013424	.0112364
%RSD	.2904109	.5625579	1.861591	2.706617	1.854351	.5841549	1.885941

#1	9.125762	76.11969	.0870561	-.028354	4.241620	2.313307	.6086717
#2	9.088057	75.32260	.0859553	-.028759	4.160063	2.292789	.5879756
#3	9.074859	75.46306	.0839141	-.029870	4.087311	2.288052	.5907395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431685	1.063860	.1740211	-.002141	1.431531	8.691921	.0153101
Stddev	.0118156	.004249	.0008679	.000308	.004015	.035731	.0033010
%RSD	8.252945	.3993706	.4987534	14.37938	.2804364	.4110777	21.56082

#1	.1303245	1.064518	.1749494	-.002074	1.427650	8.731395	.0191177
#2	.1456049	1.067742	.1738841	-.002477	1.435667	8.661791	.0132547
#3	.1535759	1.059321	.1732298	-.001872	1.431277	8.682577	.0135579

Sample Name: I1459-07 Acquired: 2/2/2017 19:32:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDP86 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.702331	.0307021	.4322178
Stddev	.010122	.0003820	.0015408
%RSD	.3745544	1.244377	.3564926

#1	2.709622	.0307561	.4339668
#2	2.706597	.0302959	.4316256
#3	2.690775	.0310543	.4310609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.05867	1569.458	61871.47	9811.790	1901.296
Stddev	.03294	1.847	144.04	29.963	1.765
%RSD	.0567411	.1176720	.2327985	.3053749	.0928160

#1	58.02088	1567.329	62034.12	9787.046	1899.506
#2	58.07385	1570.416	61820.25	9803.219	1901.349
#3	58.08129	1570.629	61760.05	9845.104	1903.034

Sample Name: I1462-01A Acquired: 2/2/2017 19:36:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDPA1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863809	.0176119	.0224449	-.012497	.0170687	361.5578	.7749824
Stddev	.0066382	.0046013	.0029481	.006960	.0065733	4.5788	.0104425
%RSD	3.561642	26.12587	13.13480	55.69216	38.51093	1.266406	1.347452

#1	.1879423	.0124727	.0230725	-.013498	.0246107	364.4996	.7825320
#2	.1920992	.0213490	.0250287	-.005091	.0140370	363.8916	.7793499
#3	.1791012	.0190140	.0192336	-.018903	.0125583	356.2824	.7630652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077267	.0139809	61.04311	.1107191	.3795580	.4156179	552.4322
Stddev	.0001493	.0004585	.76264	.0007798	.0013471	.0074058	7.6765
%RSD	1.932835	3.279328	1.249354	.7043368	.3549096	1.781876	1.389581

#1	.0078698	.0142433	61.56440	.1106161	.3810751	.4203732	557.1839
#2	.0075718	.0134515	61.39713	.1099959	.3790969	.4193955	556.5367
#3	.0077386	.0142478	60.16779	.1115454	.3785020	.4070851	543.5760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.336351	41.77370	.0838900	-.033427	2.653392	1.968706	1.264415
Stddev	.118224	.67037	.0018419	.000994	.014184	.027366	.014429
%RSD	1.418178	1.604762	2.195632	2.974982	.5345458	1.390048	1.141166

#1	8.412350	42.07745	.0860071	-.032425	2.654807	1.987529	1.280782
#2	8.396560	42.23844	.0830085	-.033440	2.666815	1.981276	1.258933
#3	8.200142	41.00523	.0826545	-.034414	2.638554	1.937314	1.253531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6421927	.4113740	.1999600	-.004835	.3123817	15.04265	.0135347
Stddev	.0662241	.0010940	.0029783	.000482	.0048917	.11488	.0042030
%RSD	10.31218	.2659387	1.489468	9.975981	1.565921	.7636640	31.05395

#1	.6867171	.4104288	.2014707	-.004484	.3131524	15.10058	.0112599
#2	.6737712	.4111209	.2018802	-.005385	.3168422	15.11703	.0183848
#3	.5660899	.4125724	.1965290	-.004636	.3071504	14.91035	.0109593

Sample Name: I1462-01A Acquired: 2/2/2017 19:36:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDPA1A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.102837	.0401372	.2899191
Stddev	.038652	.0007975	.0042277
%RSD	1.245684	1.986961	1.458224

#1	3.127957	.0410010	.2924146
#2	3.122224	.0399816	.2923049
#3	3.058329	.0394290	.2850378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.53834	1546.170	60371.21	9708.001	2028.751
Stddev	.35815	6.489	158.64	90.460	8.763
%RSD	.6224487	.4196952	.2627674	.9318089	.4319372

#1	57.20333	1539.307	60257.47	9663.400	2018.932
#2	57.49584	1552.206	60303.72	9648.503	2035.776
#3	57.91584	1546.997	60552.43	9812.101	2031.545

Sample Name: I1459-08 Acquired: 2/2/2017 19:40:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842439	.0153448	.3827608	-.000020	.0173400	236.6736	.9362821
Stddev	.0058269	.0082378	.0065944	.005473	.0087893	.9096	.0013925
%RSD	6.916728	53.68474	1.722854	27344.59	50.68781	.3843222	.1487246

#1	.0777176	.0229097	.3769215	.001596	.0099168	237.6852	.9374871
#2	.0889243	.0165566	.3814481	-.006119	.0270452	236.4122	.9366015
#3	.0860898	.0065683	.3899129	.004464	.0150579	235.9233	.9347577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073936	.0168464	101.9657	.0754337	.3818824	.5523152	509.1611
Stddev	.0002470	.0002310	.2475	.0001140	.0039742	.0004992	1.1201
%RSD	3.340638	1.371438	.2427402	.1511146	1.040685	.0903792	.2199823

#1	.0074223	.0168907	102.1561	.0753028	.3774495	.5520432	509.8253
#2	.0076250	.0165964	102.0551	.0754867	.3830710	.5520112	509.7900
#3	.0071335	.0170521	101.6859	.0755115	.3851266	.5528914	507.8679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66150	77.52546	.0893479	-.027562	2.718596	2.070516	.9045353
Stddev	.02671	.24762	.0014190	.000668	.110739	.011448	.0038410
%RSD	.1705529	.3193991	1.588183	2.424293	4.073371	.5528827	.4246352

#1	15.67710	77.79354	.0877638	-.027408	2.701231	2.081751	.9082655
#2	15.67674	77.47754	.0897774	-.026984	2.617566	2.070929	.9005924
#3	15.63066	77.30531	.0905026	-.028294	2.836991	2.058867	.9047481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999527	2.611538	.1910540	-.002881	.8534271	18.12489	.0490747
Stddev	.0311410	.029380	.0011406	.000984	.0195312	.13750	.0040312
%RSD	6.228782	1.125022	.5970146	34.14001	2.288556	.7586126	8.214426

#1	.4900318	2.577770	.1914753	-.001750	.8333790	18.20775	.0466656
#2	.4749809	2.631251	.1919239	-.003538	.8545057	18.20075	.0537285
#3	.5348454	2.625593	.1897626	-.003356	.8723967	17.96618	.0468299

Sample Name: I1459-08 Acquired: 2/2/2017 19:40:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDP87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.206003	.0365760	.4376191
Stddev	.018369	.0003739	.0006729
%RSD	.4367245	1.022247	.1537710

#1	4.222213	.0365258	.4383955
#2	4.209745	.0369724	.4372035
#3	4.186052	.0362297	.4372583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.18911	1564.342	62435.87	9814.127	1969.840
Stddev	.07042	5.736	53.73	68.812	15.167
%RSD	.1210222	.3666871	.0860576	.7011539	.7699427

#1	58.12021	1570.916	62451.52	9748.626	1987.021
#2	58.18616	1561.757	62376.05	9807.923	1964.190
#3	58.26096	1560.353	62480.04	9885.831	1958.310

Sample Name: I1459-09 Acquired: 2/2/2017 19:44:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699955	.0103034	.1105759	-.005431	.0160777	131.8785
Stddev	.0047474	.0074821	.0010497	.010946	.0025361	.5573
%RSD	6.782358	72.61780	.9493053	201.5364	15.77385	.4225951

#1	.0655277	.0149913	.1108334	-.014709	.0172193	131.9119
#2	.0749801	.0016746	.1094215	-.008226	.0131715	131.3052
#3	.0694788	.0142443	.1114730	.006641	.0178424	132.4183

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5508278	.0039564	.0118680	F 1794.240	.2492487	.1601673
Stddev	.0012102	.0000664	.0001493	16.148	.0038347	.0003138
%RSD	.2197081	1.677190	1.257614	.9000029	1.538486	.1959018

#1	.5513507	.0040246	.0119828	1793.844	.2536623	.1598059
#2	.5494441	.0038921	.0119219	1778.293	.2473497	.1603708
#3	.5516887	.0039524	.0116993	1810.583	.2467342	.1603251

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3697052	232.9469	7.058351	75.28291	.2063382	-.018564
Stddev	.0036596	.8020	.021099	.33039	.0017906	.000269
%RSD	.9898736	.3442816	.2989233	.4388646	.8677969	1.451146

#1	.3709046	232.9249	7.064417	75.44828	.2049095	-.018627
#2	.3655964	232.1561	7.034884	74.90249	.2057581	-.018269
#3	.3726146	233.7596	7.075753	75.49797	.2083469	-.018796

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.282578	.8738505	.6970326	2.035241	3.685003	.0937488
Stddev	.205853	.0063351	.0181604	.047220	.013667	.0016344
%RSD	6.271092	.7249672	2.605390	2.320139	.3708839	1.743424

#1	3.303238	.8767058	.6997014	2.015429	3.680299	.0943575
#2	3.067173	.8665903	.7137109	2.089141	3.674309	.0949915
#3	3.477321	.8782555	.6776854	2.001155	3.700401	.0918974

Sample Name: I1459-09 Acquired: 2/2/2017 19:44:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP88 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032546	9.141053	41.19972	.0005098	3.831425	.0602530
Stddev	.0009813	.034364	.17879	.0019691	.021606	.0003651
%RSD	30.15058	.3759308	.4339626	386.2668	.5639279	.6058546

#1	.0022050	9.103913	41.36695	.0026905	3.836494	.0598433
#2	.0034098	9.171720	41.01126	-.001138	3.807734	.0603716
#3	.0041491	9.147525	41.22095	-.000023	3.850045	.0605439

Elem	Sr4077
Units	ppm
Avg	1.559572
Stddev	.003292
%RSD	.2111009

#1	1.560678
#2	1.555869
#3	1.562168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.60235	1369.671	53728.56	9042.856	1801.627
Stddev	1.44644	3.099	401.23	37.381	4.343
%RSD	2.698472	.2262697	.7467679	.4133766	.2410832

#1	53.13976	1370.504	53270.03	9033.776	1804.683
#2	52.44379	1372.268	54015.22	9083.940	1803.542
#3	55.22351	1366.240	53900.44	9010.851	1796.655

Sample Name: I1459-10 Acquired: 2/2/2017 19:48:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711442	.0187566	.1675779	-.002955	.0186690	267.4131	.8635093
Stddev	.0111767	.0031302	.0019695	.005176	.0030055	1.0536	.0037589
%RSD	15.70994	16.68856	1.175268	175.1391	16.09891	.3940116	.4353052

#1	.0583377	.0174345	.1655720	-.004656	.0153047	266.5256	.8594478
#2	.0761636	.0165044	.1695088	-.007066	.0210888	267.1361	.8642145
#3	.0789312	.0223310	.1676528	.002857	.0196135	268.5776	.8668657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068991	.0165592	316.9278	.1124649	.3187569	.5849469	494.4814
Stddev	.0002453	.0004550	1.0809	.0024549	.0014476	.0012298	.9375
%RSD	3.555642	2.747581	.3410518	2.182815	.4541414	.2102405	.1895982

#1	.0071709	.0165135	315.8702	.1113485	.3176969	.5840371	493.4001
#2	.0066941	.0170353	316.8827	.1152796	.3181675	.5844576	494.9764
#3	.0068322	.0161288	318.0306	.1107666	.3204062	.5863460	495.0676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.17522	129.1926	.1648852	-.031763	3.412689	1.711889	.7723644
Stddev	.02672	.2381	.0021890	.000603	.139697	.019639	.0119243
%RSD	.2027747	.1842661	1.327601	1.899048	4.093454	1.147213	1.543867

#1	13.14649	128.9706	.1630460	-.031342	3.535309	1.697124	.7586344
#2	13.17987	129.1633	.1643032	-.031493	3.442144	1.704366	.7783331
#3	13.19931	129.4440	.1673064	-.032454	3.260613	1.734177	.7801258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487372	5.279356	.1834350	-.003316	1.062175	32.08660	.0165496
Stddev	.033087	.014205	.0025453	.001229	.013988	.02528	.0004658
%RSD	1.330194	.2690711	1.387575	37.05050	1.316920	.0787955	2.814278

#1	2.491321	5.294769	.1855421	-.002454	1.073548	32.06824	.0160141
#2	2.518306	5.266789	.1841560	-.002771	1.046556	32.07612	.0168607
#3	2.452487	5.276510	.1806070	-.004722	1.066421	32.11544	.0167739

Sample Name: I1459-10 Acquired: 2/2/2017 19:48:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.155949	.0681342	.6001042
Stddev	.030249	.0002973	.0014546
%RSD	.4227122	.4363422	.2423877

#1	7.128962	.0678970	.5988657
#2	7.150239	.0680380	.5997411
#3	7.188646	.0684677	.6017060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.43009	1438.220	57509.93	9210.661	1856.254
Stddev	.76978	1.425	204.67	26.880	4.065
%RSD	1.388737	.0991053	.3558788	.2918355	.2189675

#1	56.31833	1438.151	57745.76	9206.100	1858.904
#2	55.01466	1436.830	57405.25	9239.529	1858.285
#3	54.95727	1439.679	57378.77	9186.353	1851.575

Sample Name: I1459-11 Acquired: 2/2/2017 19:52:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748784	.0199946	.1091151	-.007529	.0210059	260.1271	.9321024
Stddev	.0053139	.0017542	.0044034	.001532	.0014583	.8773	.0011911
%RSD	7.096776	8.773341	4.035540	20.35136	6.942443	.3372622	.1277855

#1	.0740996	.0208332	.1112907	-.006003	.0224609	260.7429	.9322393
#2	.0805388	.0179785	.1040474	-.007516	.0210125	260.5160	.9332191
#3	.0699968	.0211720	.1120073	-.009068	.0195443	259.1226	.9308488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066873	.0187935	741.2453	.0953931	.2679569	.5861921	485.0622
Stddev	.0001336	.0002291	5.9665	.0020420	.0011050	.0020932	.1382
%RSD	1.998178	1.219176	.8049268	2.140594	.4123900	.3570819	.0284831

#1	.0067335	.0188974	746.9135	.0940485	.2678767	.5874654	485.2048
#2	.0067917	.0189523	735.0196	.0943879	.2690998	.5837763	484.9289
#3	.0065367	.0185308	741.8028	.0977428	.2668941	.5873347	485.0529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.29177	123.5149	.1437408	-.033581	2.601311	1.721069	.8163496
Stddev	.01310	.2290	.0011023	.000661	.140806	.005395	.0334705
%RSD	.0985803	.1854049	.7668556	1.968123	5.412905	.3134557	4.100021

#1	13.29736	123.2602	.1446380	-.033505	2.695982	1.716900	.8366526
#2	13.30114	123.7038	.1440741	-.032961	2.668450	1.727162	.7777180
#3	13.27679	123.5807	.1425104	-.034277	2.439501	1.719146	.8346782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520814	4.785010	.1766312	-.003214	1.519494	29.77898	.0030646
Stddev	.026918	.045224	.0022093	.000835	.016596	.15858	.0014643
%RSD	1.067815	.9451141	1.250780	25.98932	1.092199	.5325330	47.77976

#1	2.538938	4.813468	.1744357	-.002847	1.522613	29.92066	.0047228
#2	2.489885	4.808698	.1766040	-.004170	1.534310	29.60767	.0025212
#3	2.533620	4.732862	.1788540	-.002625	1.501560	29.80861	.0019497

Sample Name: I1459-11 Acquired: 2/2/2017 19:52:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.820343	.0706298	.8307332
Stddev	.014763	.0004241	.0017507
%RSD	.1887752	.6003944	.2107428

#1	7.831346	.0710278	.8312259
#2	7.826117	.0701838	.8321848
#3	7.803566	.0706779	.8287890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.40876	1384.621	55079.56	8984.923	1762.564
Stddev	1.75249	8.120	446.36	42.932	12.532
%RSD	3.281278	.5864544	.8103902	.4778278	.7109896

#1	52.46480	1379.393	54998.82	8935.894	1756.371
#2	55.43088	1380.495	55560.78	9003.092	1754.334
#3	52.33061	1393.976	54679.08	9015.784	1776.986

Sample Name: I1459-12 Acquired: 2/2/2017 19:57:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864794	.0169773	.0267364	-.007417	.0178811	232.5035	.6690664
Stddev	.0044232	.0045746	.0039804	.007364	.0009591	.5073	.0007938
%RSD	5.114729	26.94509	14.88762	99.27806	5.363441	.2181819	.1186455

#1	.0910358	.0179145	.0290205	-.008717	.0185053	232.2940	.6698233
#2	.0861997	.0210107	.0290484	-.014045	.0167769	233.0820	.6691357
#3	.0822027	.0120067	.0221402	.000510	.0183613	232.1345	.6682402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089503	.0195954	60.50288	.1144777	.4168945	.5238564	622.0595
Stddev	.0002152	.0001998	.10118	.0002604	.0012222	.0008161	1.4132
%RSD	2.403926	1.019528	.1672326	.2274606	.2931759	.1557868	.2271813

#1	.0091717	.0193810	60.55319	.1142207	.4167509	.5233467	622.7267
#2	.0089372	.0197763	60.56905	.1144709	.4181821	.5234247	623.0155
#3	.0087420	.0196290	60.38641	.1147413	.4157503	.5247976	620.4362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03433	96.73905	.0884790	-.037641	6.384543	3.256272	.6405139
Stddev	.02306	.29060	.0011567	.000835	.104547	.016236	.0049227
%RSD	.1916467	.3003993	1.307360	2.219628	1.637502	.4986206	.7685561

#1	12.05051	96.82162	.0873647	-.037486	6.456949	3.239873	.6394725
#2	12.04457	96.97943	.0883982	-.036894	6.431995	3.256601	.6361951
#3	12.00792	96.41610	.0896740	-.038543	6.264685	3.272341	.6458739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021977	2.482632	.2230811	-.005511	.2773104	7.059165	.0151279
Stddev	.022845	.001827	.0014788	.000779	.0131789	.015012	.0032065
%RSD	103.9495	.0735776	.6628913	14.13865	4.752383	.2126575	21.19579

#1	-.047965	2.482135	.2240945	-.004921	.2800253	7.070571	.0136433
#2	-.005065	2.484656	.2237646	-.006394	.2889203	7.042158	.0188076
#3	-.012900	2.481106	.2213842	-.005218	.2629855	7.064765	.0129327

Sample Name: I1459-12 Acquired: 2/2/2017 19:57:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.951471	.0281218	.3472591
Stddev	.013736	.0003946	.0008577
%RSD	.3476092	1.403079	.2469797

#1	3.935677	.0278557	.3477015
#2	3.960628	.0279347	.3478054
#3	3.958107	.0285752	.3462706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.48888	1700.520	67781.14	10598.84	1994.374
Stddev	.47925	4.044	223.44	52.46	6.281
%RSD	.7548512	.2377924	.3296545	.4949868	.3149385

#1	63.67250	1695.861	67759.20	10570.05	1989.926
#2	63.84917	1703.122	68014.74	10567.07	1991.636
#3	62.94498	1702.576	67569.47	10659.39	2001.559

Sample Name: I1459-13 Acquired: 2/2/2017 20:01:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605391	.0136679	.0219731	-.011813	.0128393	255.4128	.4096043
Stddev	.0091465	.0058502	.0050980	.004935	.0022701	1.0410	.0007593
%RSD	15.10835	42.80215	23.20090	41.77707	17.68128	.4075757	.1853662

#1	.0501261	.0198512	.0209042	-.017065	.0154554	254.3978	.4097407
#2	.0642175	.0082205	.0275208	-.011100	.0116744	255.3625	.4087861
#3	.0672736	.0129320	.0174944	-.007273	.0113881	256.4780	.4102862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069638	.0122752	73.86563	.0604067	.3445094	.5567958	474.4128
Stddev	.0001447	.0004006	.26535	.0005375	.0033327	.0017351	1.5325
%RSD	2.078611	3.263536	.3592358	.8898407	.9673833	.3116237	.3230345

#1	.0068074	.0123194	73.70291	.0600630	.3465238	.5547959	473.1859
#2	.0069909	.0118543	73.72215	.0610261	.3406626	.5576910	473.9218
#3	.0070931	.0126518	74.17183	.0601309	.3463419	.5579005	476.1306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.556544	98.43002	.0848087	-.028707	10.55840	1.903541	.5976196
Stddev	.016446	.28931	.0021307	.000388	.14264	.004509	.0018885
%RSD	.2176401	.2939209	2.512368	1.351453	1.350924	.2368987	.3160094

#1	7.538546	98.18996	.0861882	-.029081	10.58480	1.898373	.5954490
#2	7.560294	98.34886	.0823547	-.028735	10.68599	1.906680	.5985232
#3	7.570790	98.75124	.0858832	-.028306	10.40441	1.905569	.5988866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421644	2.959951	.1713190	-.003376	-.085605	10.41360	.0090714
Stddev	.0408293	.029709	.0030091	.001604	.007844	.10293	.0024397
%RSD	28.71977	1.003684	1.756419	47.50877	9.163541	.9884616	26.89492

#1	.0953118	2.967184	.1679787	-.002078	-.082321	10.36790	.0076587
#2	.1701355	2.927294	.1721603	-.005169	-.079937	10.34143	.0076669
#3	.1610459	2.985375	.1738178	-.002882	-.094558	10.53147	.0118885

Sample Name: I1459-13 Acquired: 2/2/2017 20:01:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.768240	.0288825	.3611228
Stddev	.014532	.0005988	.0002411
%RSD	.3856394	2.073320	.0667729

#1	3.751897	.0294008	.3609851
#2	3.773115	.0282270	.3609821
#3	3.779707	.0290199	.3614012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.93172	1523.374	60308.45	9307.666	1968.720
Stddev	1.38063	8.371	49.15	39.067	15.207
%RSD	2.425054	.5495183	.0814929	.4197249	.7724257

#1	55.47671	1516.325	60349.56	9333.000	1957.002
#2	58.22344	1532.626	60321.77	9327.323	1985.904
#3	57.09500	1521.171	60254.01	9262.675	1963.253

Sample Name: I1459-14 Acquired: 2/2/2017 20:05:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDP93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556890	.0166737	.0241484	-.009286	.0108839	219.0026	1.365919
Stddev	.0015240	.0022652	.0025124	.006556	.0081426	.9176	.004885
%RSD	2.736637	13.58550	10.40391	70.59824	74.81319	.4189805	.3576240

#1	.0569164	.0154770	.0212493	-.014608	.0021817	217.9468	1.361288
#2	.0561675	.0152578	.0256881	-.011286	.0183182	219.4533	1.365446
#3	.0539832	.0192862	.0255079	-.001963	.0121519	219.6076	1.371023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048983	.0116629	69.52514	.0496242	.3564769	.4331455	392.5265
Stddev	.0002263	.0005076	.21240	.0016079	.0102097	.0009850	1.3384
%RSD	4.619997	4.352583	.3055079	3.240072	2.864054	.2274074	.3409809

#1	.0051399	.0110779	69.29537	.0486850	.3448354	.4339077	391.0630
#2	.0046914	.0119228	69.56572	.0514807	.3606867	.4334955	392.8284
#3	.0048637	.0119879	69.71433	.0487069	.3639085	.4320333	393.6883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.37658	91.09430	.0710136	-.024036	3.926699	1.537005	.5771253
Stddev	.09299	.36682	.0015516	.000164	.026283	.009543	.0080550
%RSD	.3525412	.4026772	2.184888	.6815288	.6693398	.6208694	1.395716

#1	26.27576	90.69922	.0692246	-.023847	3.956870	1.526242	.5741049
#2	26.39501	91.15958	.0718236	-.024126	3.914457	1.544431	.5862539
#3	26.45897	91.42409	.0719925	-.024134	3.908771	1.540343	.5710169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044752	1.741948	.1393944	-.003701	-.313899	19.97877	.0097259
Stddev	.006083	.056168	.0020183	.000408	.004559	.10812	.0025601
%RSD	13.59370	3.224462	1.447894	11.01807	1.452233	.5411495	26.32227

#1	-.037734	1.678893	.1401837	-.003907	-.309825	19.85394	.0100867
#2	-.048529	1.760325	.1371007	-.003232	-.313048	20.03982	.0070046
#3	-.047993	1.786626	.1408988	-.003965	-.318823	20.04254	.0120865

Sample Name: I1459-14 Acquired: 2/2/2017 20:05:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDP93 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.335850	.0345666	.4046716
Stddev	.014198	.0003513	.0012545
%RSD	.4256166	1.016217	.3100064

#1	3.319583	.0342256	.4033112
#2	3.342219	.0345470	.4049207
#3	3.345749	.0349273	.4057829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.75404	1656.756	66594.43	10216.15	2045.592
Stddev	.60095	26.913	881.59	34.96	47.816
%RSD	.9731302	1.624416	1.323812	.3422411	2.337494

#1	61.44192	1687.817	67418.11	10256.16	2100.271
#2	61.37338	1642.056	65664.56	10200.85	2024.887
#3	62.44683	1640.394	66700.61	10191.45	2011.619

Sample Name: CCV029 Acquired: 2/2/2017 20:09:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777994	4.511538	22.80244	4.742804	4.640076	398.8954	9.189905
Stddev	.026308	.033815	.07682	.027199	.010965	.8840	.051002
%RSD	.5506039	.7495293	.3368881	.5734771	.2363060	.2216234	.5549827

#1	4.798341	4.540837	22.89085	4.772603	4.646554	399.1910	9.220014
#2	4.748286	4.474535	22.75200	4.719314	4.627416	399.5937	9.218684
#3	4.787355	4.519241	22.76446	4.736494	4.646259	397.9014	9.131018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393942	2.397207	389.4792	14.35381	2.334258	14.06496	386.9757
Stddev	.0023050	.011088	1.1040	.03731	.010515	.02896	1.5506
%RSD	.4273365	.4625468	.2834600	.2599129	.4504642	.2059097	.4006853

#1	.5384791	2.409134	390.6533	14.39639	2.346328	14.09838	388.7159
#2	.5420163	2.395274	389.3223	14.33821	2.329364	14.04719	386.4703
#3	.5376873	2.387212	388.4621	14.32683	2.327083	14.04932	385.7409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82461	388.9270	2.380856	1.191163	362.4285	2.449708	13.97343
Stddev	.04943	2.0701	.013988	.003468	1.1597	.013822	.28850
%RSD	.3575713	.5322606	.5875392	.2911304	.3199747	.5642158	2.064638

#1	13.88107	391.3069	2.396393	1.194953	363.6698	2.438355	14.13730
#2	13.80367	387.9303	2.376912	1.190390	362.2428	2.465099	14.14267
#3	13.78910	387.5438	2.369263	1.188148	361.3729	2.445671	13.64031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.2386	4.647933	4.850471	4.545332	4.550493	5.044847	4.683621
Stddev	.5459	.003889	.023844	.023092	.023238	.021762	.031897
%RSD	.3657930	.0836820	.4915728	.5080448	.5106620	.4313737	.6810259

#1	149.6029	4.650905	4.856410	4.571984	4.576796	5.042818	4.720403
#2	149.5020	4.643531	4.870784	4.532698	4.541934	5.067552	4.663585
#3	148.6110	4.649364	4.824219	4.531313	4.532749	5.024170	4.666875

Sample Name: CCV029 Acquired: 2/2/2017 20:09:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.912043	4.716144	4.691018
Stddev	.015351	.011442	.028850
%RSD	.3125224	.2426126	.6149959

#1	4.907403	4.725645	4.677105
#2	4.929178	4.719345	4.724188
#3	4.899546	4.703442	4.671762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.74886	1211.928	48843.22	7805.125	1783.888
Stddev	.96220	4.924	153.69	26.925	6.185
%RSD	2.199378	.4063254	.3146616	.3449684	.3466877

#1	43.32952	1206.303	48676.11	7807.307	1776.747
#2	43.06750	1215.462	48978.50	7777.175	1787.575
#3	44.84957	1214.018	48875.05	7830.893	1787.339

Sample Name: CCB029 Acquired: 2/2/2017 20:13:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054581	-.001705	.0020334	-.003592	.0013133	.0018897	.0005059
Stddev	.0013323	.001379	.0004112	.008046	.0029001	.0076321	.0003579
%RSD	24.40937	80.91555	20.22061	224.0344	220.8325	403.8718	70.75149

#1	.0058064	-.000488	.0024734	.005596	-.000850	.0101304	.0000984
#2	.0065817	-.001423	.0016589	-.006989	.000181	.0004747	.0007696
#3	.0039863	-.003203	.0019680	-.009382	.004609	-.004936	.0006496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000050	.0080246	-.000107	-.000123	.0007171	.0030218
Stddev	.000258	.000074	.0068963	.000174	.000386	.0018712	.0139452
%RSD	357228.3	147.0167	85.93959	161.6322	312.5872	260.9209	461.4844

#1	.000249	-.000110	.0122946	.000080	.000063	-.000341	-.005764
#2	-.000267	-.000073	.0000686	-.000140	-.000567	.002878	.019101
#3	.000017	.000032	.0117106	-.000262	.000134	-.000385	-.004272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000622	-.012123	-.000825	-.000601	-.344152	-.000083	-.009316
Stddev	.0003383	.015201	.000186	.000337	.010536	.002334	.003540
%RSD	544.1721	125.3940	22.56462	56.02967	3.061322	2800.361	37.99629

#1	.0001272	-.025201	-.000890	-.000779	-.348867	-.001159	-.009629
#2	.0003633	.004555	-.000615	-.000213	-.351507	.002594	-.012689
#3	-.000304	-.015723	-.000969	-.000812	-.332083	-.001685	-.005630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210270	-.003121	.0034045	.0003775	-.016394	.0019825	.0012524
Stddev	.052115	.003382	.0011289	.0001075	.009564	.0011530	.0032684
%RSD	24.78483	108.3593	33.15997	28.47742	58.34006	58.15705	260.9648

#1	-.150556	-.005949	.0035945	.0004915	-.017785	.0007269	.0025243
#2	-.246578	.000625	.0021926	.0002779	-.006211	.0022271	.0036937
#3	-.233677	-.004040	.0044263	.0003632	-.025187	.0029935	-.002461

Sample Name: CCB029 Acquired: 2/2/2017 20:13:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v753) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005367	.0009405	.0001721
Stddev	.0011826	.0005439	.0000280
%RSD	220.3408	57.83799	16.25478

#1	.0010160	.0009052	.0001779
#2	.0014045	.0004150	.0001967
#3	-.000810	.0015011	.0001417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.66667	1506.712	58550.03	8344.875	2586.695
Stddev	1.42154	12.833	93.02	40.658	18.069
%RSD	2.751373	.8517189	.1588765	.4872271	.6985245

#1	51.07083	1492.276	58485.03	8306.350	2566.462
#2	50.64000	1511.032	58508.47	8340.900	2592.402
#3	53.28917	1516.827	58656.59	8387.375	2601.222