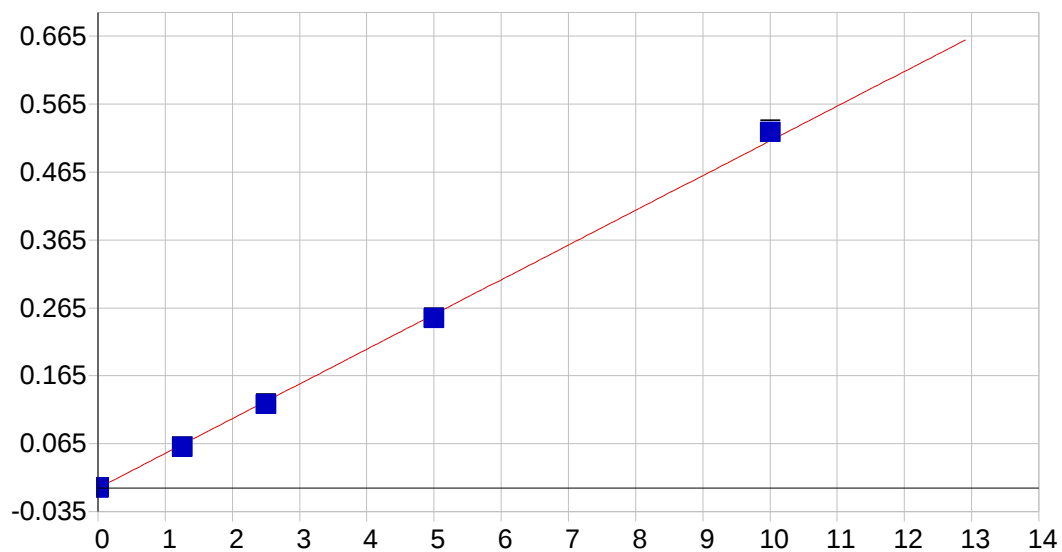


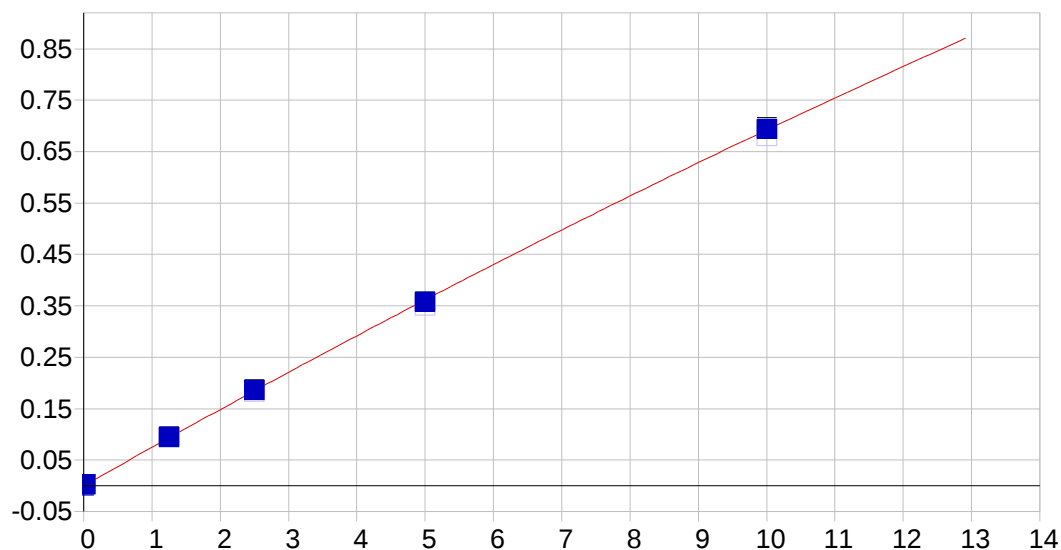


As 189.042 {479}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.051120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003283
 Predicted MQL: 0.010943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.01249	.002	24.9	.00037	.000	1
S2	1.2500	1.1904	-.060	-4.77	.06057	.000	1
S3	2.5000	2.4179	-.082	-3.29	.12330	.001	1
S4	5.0000	4.8901	-.110	-2.20	.24964	.001	1
S5	10.000	10.249	.249	2.49	.52352	.003	1

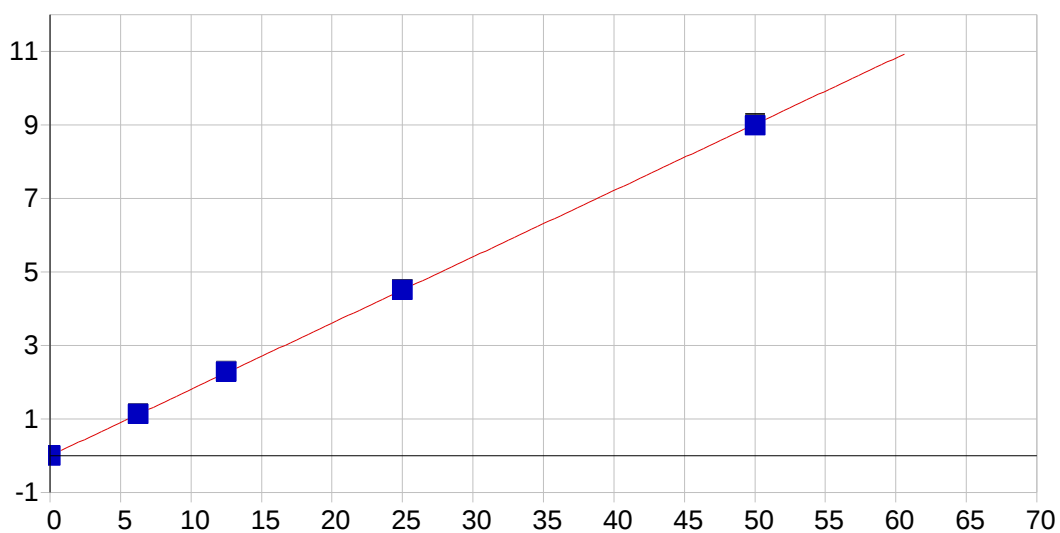


TI 190.856 {477}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.075482 Y-int: 0.000000
 A2 (Curvature): -0.000625
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001580
 Predicted MQL: 0.005267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02500	.02693	.002	7.72	.00176	.000	1
S2	1.2500	1.2710	.021	1.68	.09310	.000	1
S3	2.5000	2.5145	.015	.581	.18231	.001	1
S4	5.0000	4.9342	-.066	-1.32	.35026	.001	1
S5	10.000	10.029	.029	.290	.68036	.003	1

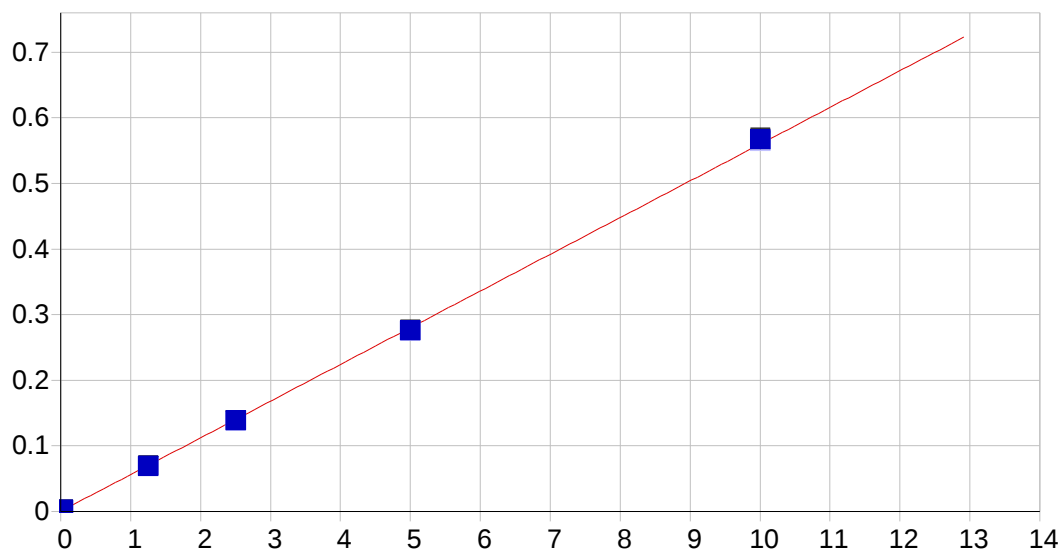


Pb 220.353 {453}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.180364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001333
 Predicted MQL: 0.004442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.01000	.01084	.001	8.40	.00212	.000	1
S2	6.2500	6.2967	.047	.747	1.1362	.005	1
S3	12.500	12.657	.157	1.25	2.2837	.010	1
S4	25.000	24.996	-.004	-.016	4.5099	.008	1
S5	50.000	49.800	-.200	-.401	8.9849	.045	1

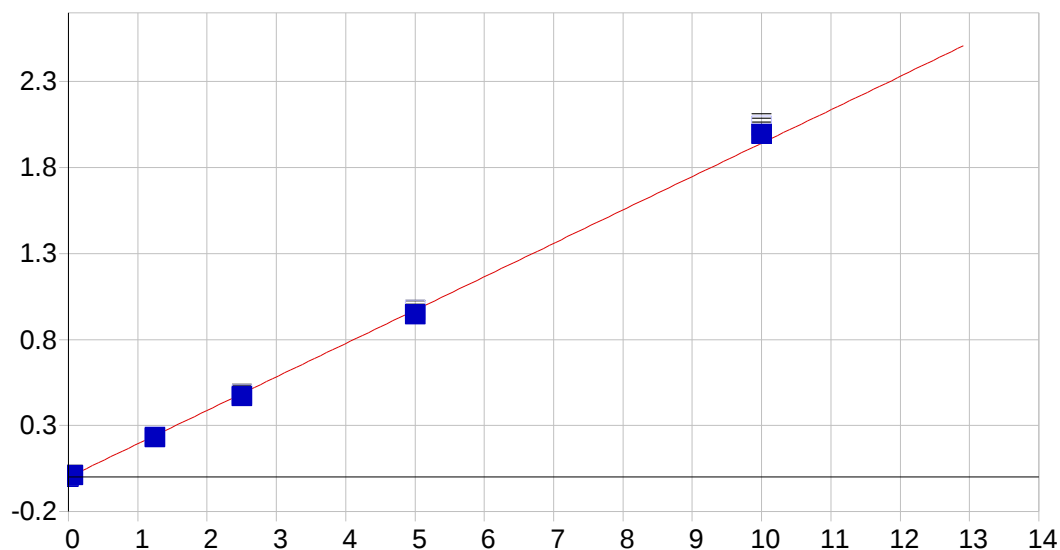


Se 196.090 {472}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000306 Re-Slope: 1.000000
 A1 (Gain): 0.055958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003201
 Predicted MQL: 0.010670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.03500	.03506	.000	.167	.00227	.000	1
S2	1.2500	1.2300	-.020	-1.60	.06888	.000	1
S3	2.5000	2.4697	-.030	-1.21	.13799	.000	1
S4	5.0000	4.9282	-.072	-1.44	.27504	.000	1
S5	10.000	10.122	.122	1.22	.56464	.003	1

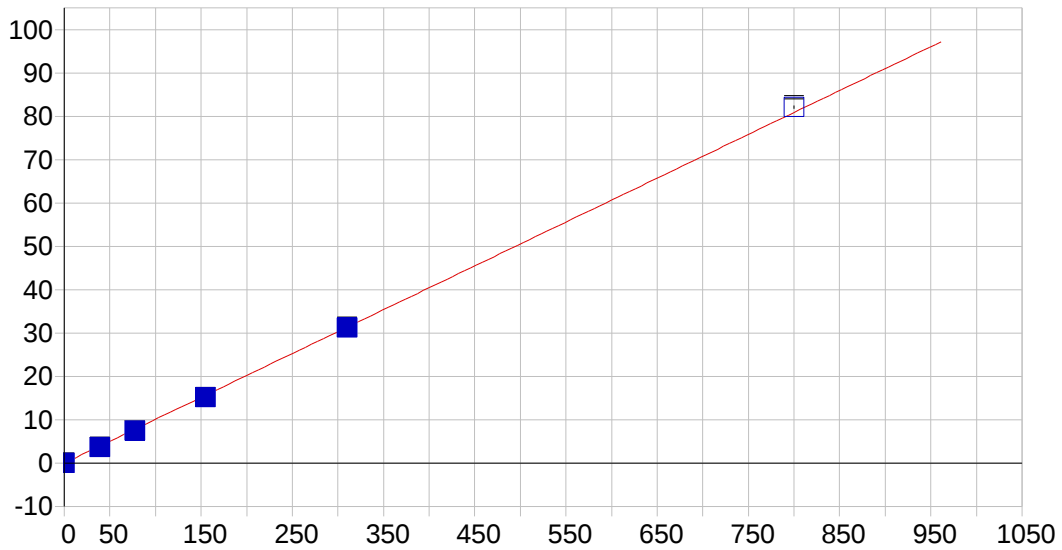


Sb 206.833 {463}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.194233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.001254
 Predicted MQL: 0.004180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.06000	.06255	.003	4.24	.01191	.000	1
S2	1.2500	1.1844	-.066	-5.25	.23564	.000	1
S3	2.5000	2.4132	-.087	-3.47	.48016	.003	1
S4	5.0000	4.8755	-.124	-2.49	.97009	.001	1
S5	10.000	10.274	.274	2.74	2.0421	.013	1

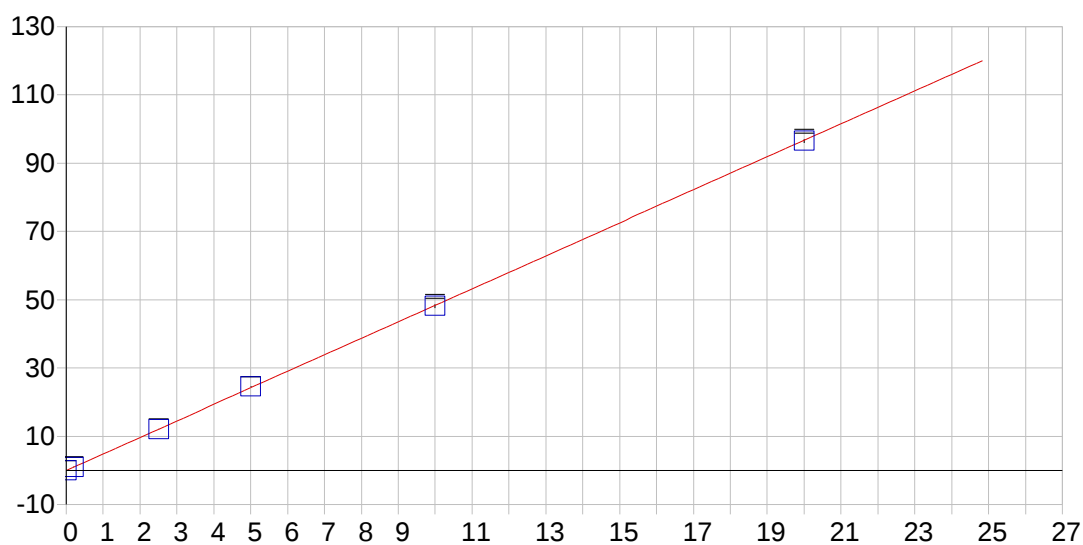


AI 396.152 { 85}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.101094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.001400
 Predicted MDL: 0.005307
 Predicted MQL: 0.017689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00022	.000	1
S1	.20000	.20241	.002	1.20	.02072	.001	1
S2	38.750	36.324	-2.43	-6.26	3.6770	.005	1
S3	77.500	74.042	-3.46	-4.46	7.4948	.002	1
S4	155.00	149.64	-5.36	-3.46	15.147	.046	1
S5	310.00	308.93	-1.07	-.346	31.268	.081	1
S6	800.00	812.33	12.3	1.54	82.121	.383	1



Ba 493.409 { 68}

Date of Fit: 6/27/2017 11:50:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006591

Re-Slope: 1.000000

A1 (Gain): 4.836061

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

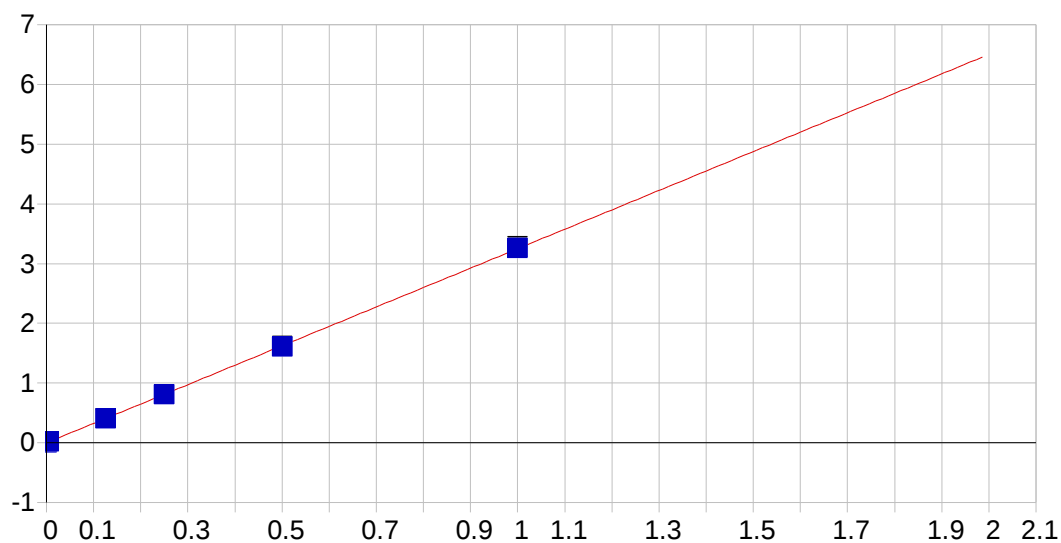
Status: OK.

Std Error of Est: 0.003452

Predicted MDL: 0.000235

Predicted MQL: 0.000783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00664	.001	1
S1	.20000	.20865	.009	4.32	1.0024	.008	1
S2	2.5000	2.5009	.001	.034	12.088	.026	1
S3	5.0000	5.0733	.073	1.47	24.528	.048	1
S4	10.000	9.9600	-.040	-.400	48.161	.554	1
S5	20.000	19.957	-.043	-.214	96.508	.592	1



Be 234.861 {144}

Date of Fit: 6/27/2017 11:50:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002101

Re-Slope: 1.000000

A1 (Gain): 3.251559

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

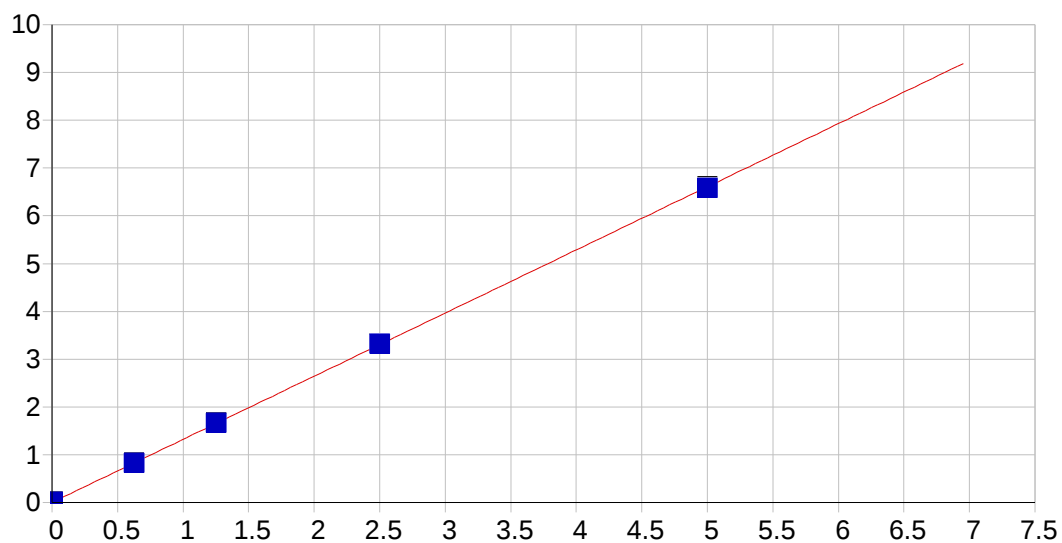
Status: OK.

Std Error of Est: 0.000091

Predicted MDL: 0.000082

Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00210	.000	1
S1	.00500	.00550	.001	10.1	.01578	.000	1
S2	.12500	.12461	.000	-.309	.40172	.002	1
S3	.25000	.24935	-.001	-.262	.80593	.004	1
S4	.50000	.49609	-.004	-.782	1.6055	.009	1
S5	1.0000	1.0044	.004	.445	3.2530	.025	1

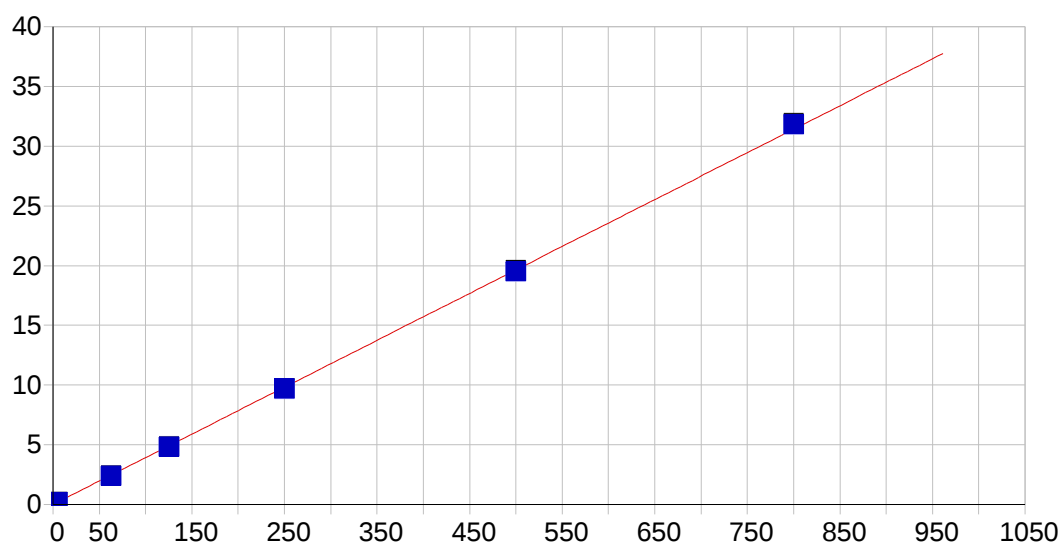


Cd 214.438 {457}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 1.321397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000117
 Predicted MQL: 0.000391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.00500	.00512	.000	2.49	.00714	.000	1
S2	.62500	.62379	-.001	-.194	.82608	.002	1
S3	1.2500	1.2617	.012	.938	1.6705	.006	1
S4	2.5000	2.5127	.013	.508	3.3264	.007	1
S5	5.0000	4.9767	-.023	-.467	6.5881	.025	1



Ca 373.690 { 90}

Date of Fit: 6/27/2017 11:50:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000672

Re-Slope: 1.000000

A1 (Gain): 0.039270

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

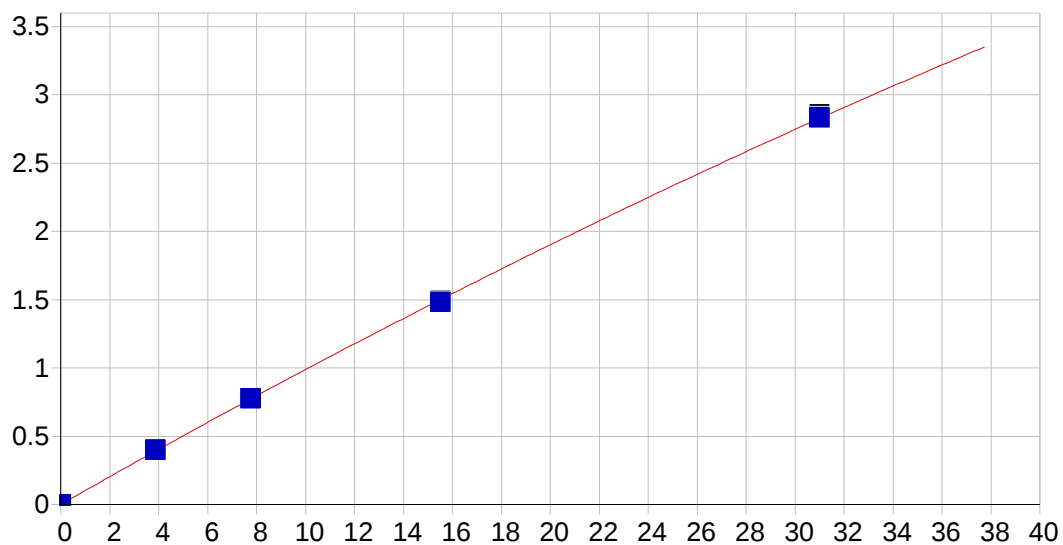
Status: OK.

Std Error of Est: 0.001773

Predicted MDL: 0.011334

Predicted MQL: 0.037781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00068	.000	1
S1	5.0000	5.1051	.105	2.10	.20114	.001	1
S2	62.500	60.557	-1.94	-3.11	2.3758	.008	1
S3	125.00	123.34	-1.66	-1.33	4.8383	.004	1
S4	250.00	246.29	-3.71	-1.48	9.6607	.038	1
S5	500.00	496.91	-3.09	-.618	19.491	.080	1
S6	800.00	810.31	10.3	1.29	31.758	.075	1

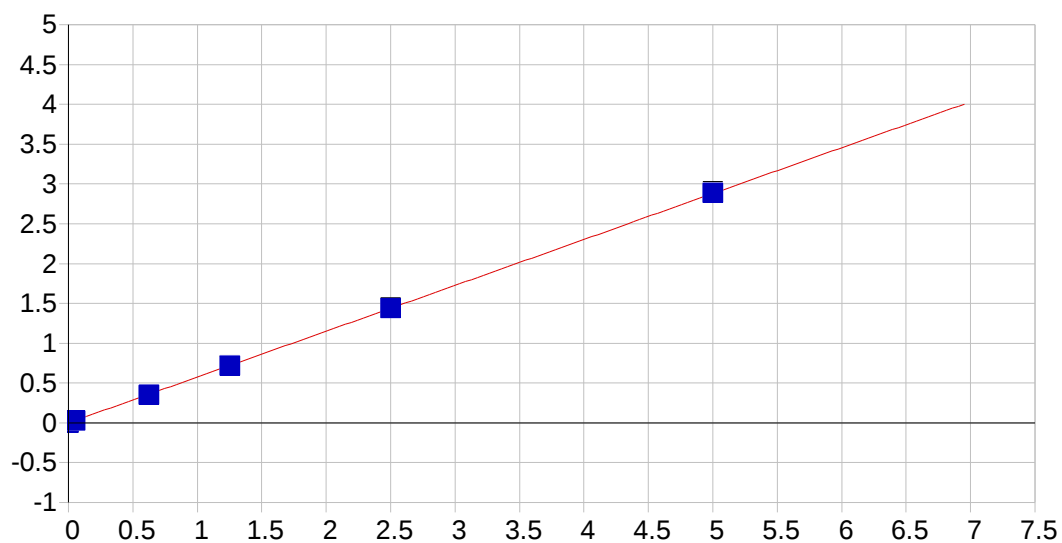


Cr 267.716 {126}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.102295 Y-int: 0.000000
 A2 (Curvature): -0.000358
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000458
 Predicted MQL: 0.001527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01187	.002	18.7	.00125	.000	1
S2	3.8750	3.9459	.071	1.83	.39912	.001	1
S3	7.7500	7.7801	.030	.388	.77628	.001	1
S4	15.500	15.313	-.187	-1.21	1.4866	.005	1
S5	31.000	31.087	.087	.280	2.8424	.014	1

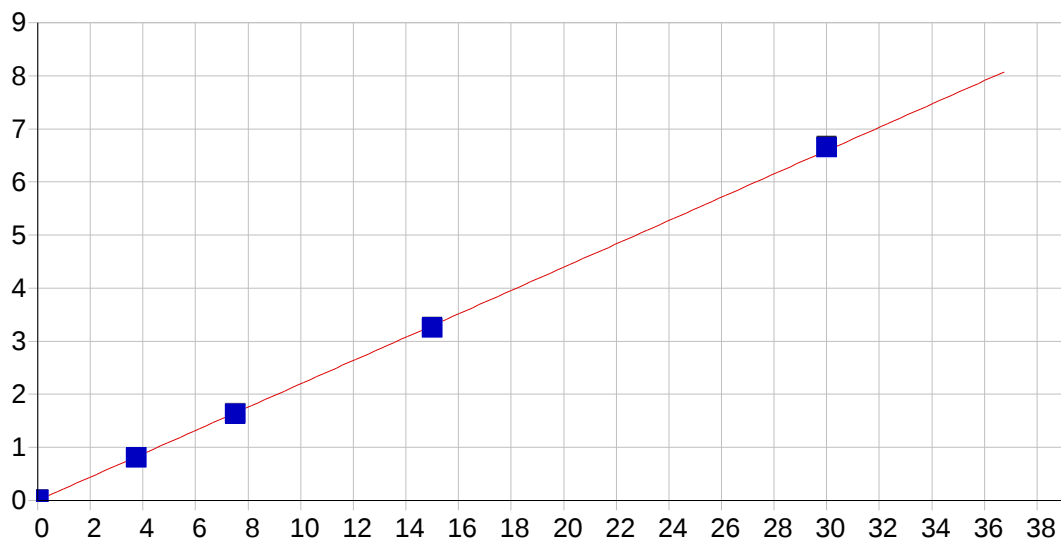


Co 228.616 {448}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.575850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000255
 Predicted MQL: 0.000852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.05000	.04950	.000	-.999	.02823	.000	1
S2	.62500	.61408	-.011	-1.75	.35399	.001	1
S3	1.2500	1.2478	-.002	-.176	.71966	.002	1
S4	2.5000	2.4989	-.001	-.046	1.4416	.002	1
S5	5.0000	5.0148	.015	.295	2.8934	.012	1

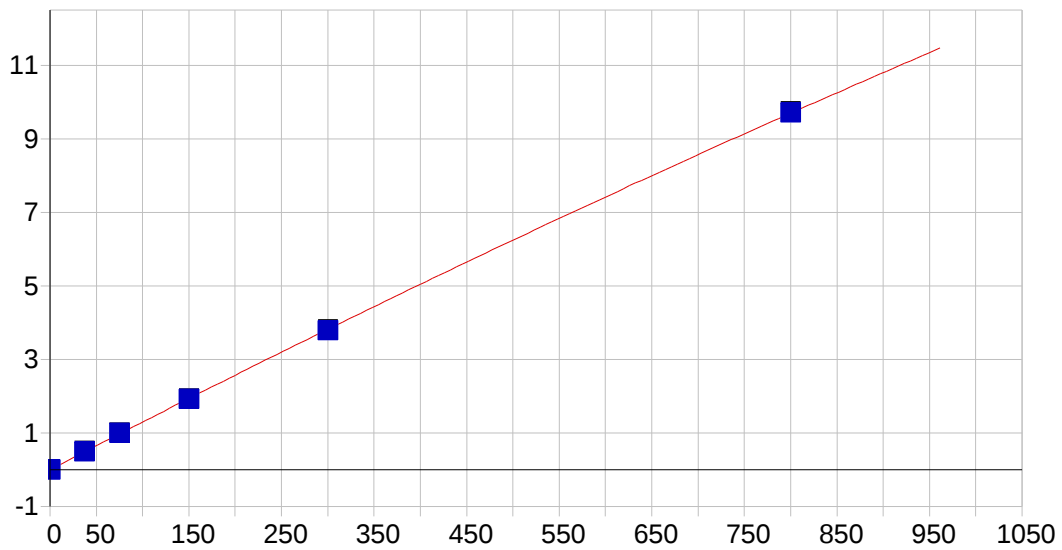


Cu 324.754 {104}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000934 Re-Slope: 1.000000
 A1 (Gain): 0.219637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001336
 Predicted MQL: 0.004454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.000	1
S1	.02500	.02714	.002	8.54	.00686	.000	1
S2	3.7500	3.6815	-.068	-1.83	.80718	.000	1
S3	7.5000	7.4357	-.064	-.858	1.6294	.005	1
S4	15.000	14.824	-.176	-1.17	3.2475	.012	1
S5	30.000	30.306	.306	1.02	6.6385	.019	1

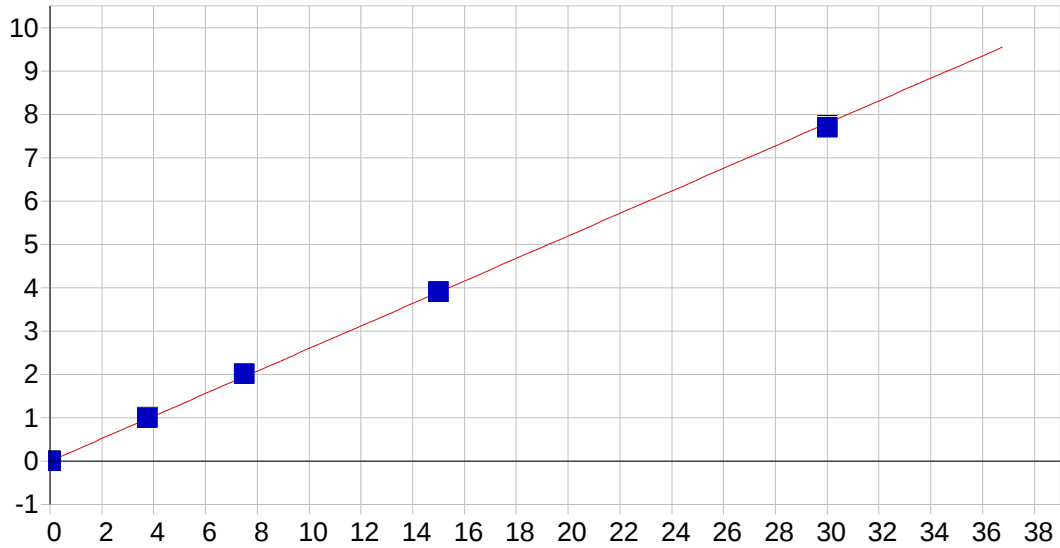


Fe 259.837 {130}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.013095 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.010792
 Predicted MQL: 0.035972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00004	.000	1
S1	.10000	.11692	.017	16.9	.00158	.000	1
S2	37.500	38.214	.714	1.90	.49925	.002	1
S3	75.000	76.625	1.63	2.17	.99745	.003	1
S4	150.00	149.32	-.677	-.451	1.9306	.009	1
S5	300.00	297.27	-2.73	-.909	3.7897	.018	1
S6	800.00	801.06	1.06	.133	9.7124	.022	1

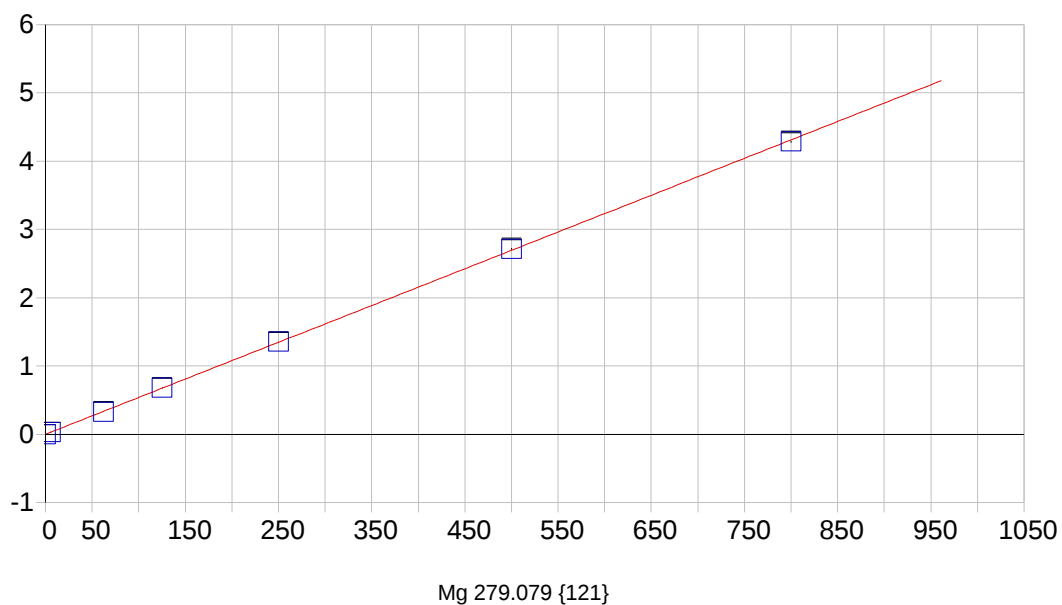


Mn 257.610 {131}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.259715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000607
 Predicted MQL: 0.002023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01635	.001	9.02	.00427	.000	1
S2	3.7500	3.8597	.110	2.93	1.0027	.004	1
S3	7.5000	7.7494	.249	3.33	2.0131	.001	1
S4	15.000	15.007	.007	.048	3.8985	.014	1
S5	30.000	29.632	-.368	-1.23	7.6977	.043	1



Date of Fit: 6/27/2017 11:50:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000010

Re-Slope: 1.000000

A1 (Gain): 0.005389

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

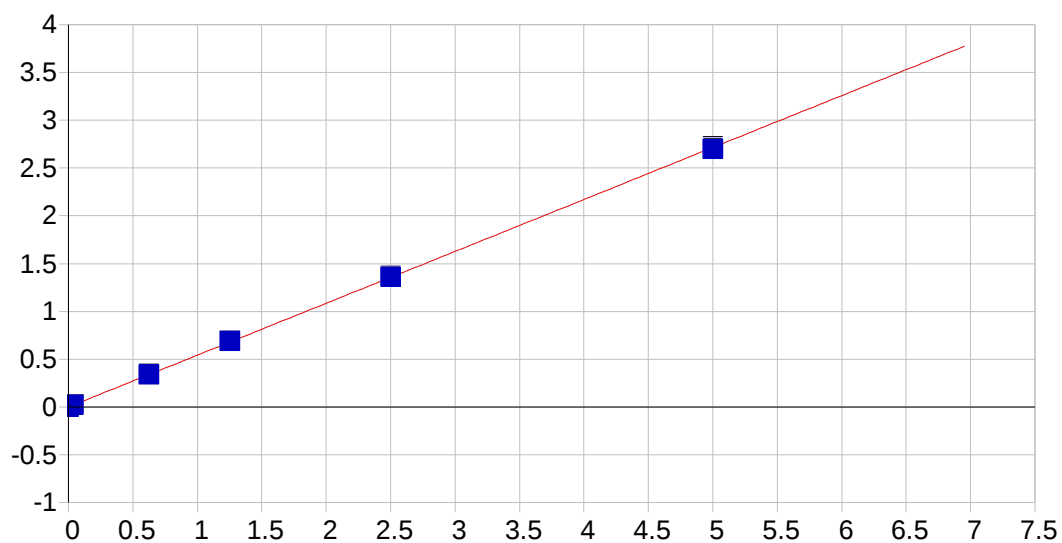
Status: OK.

Std Error of Est: 0.000144

Predicted MDL: 0.030290

Predicted MQL: 0.100965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	.000	.000	.00001	.000	1
S1	5.0000	5.1231	.123	2.46	.02762	.000	1
S2	62.500	61.203	-1.30	-2.07	.32981	.001	1
S3	125.00	125.79	.792	.634	.67785	.002	1
S4	250.00	251.21	1.21	.483	1.3537	.005	1
S5	500.00	504.02	4.02	.803	2.7159	.012	1
S6	800.00	795.16	-4.84	-.605	4.2848	.011	1

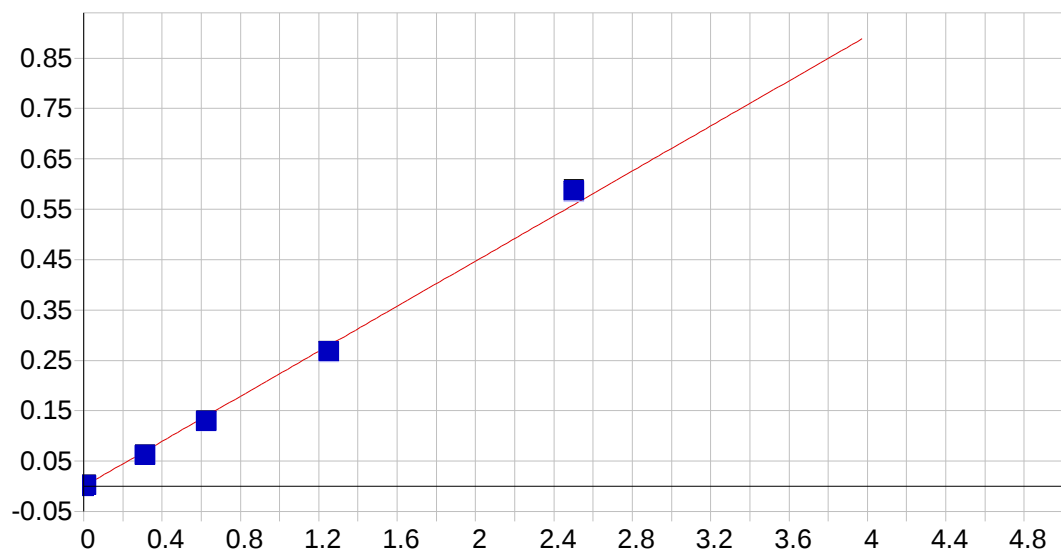


Ni 231.604 {446}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001003 Re-Slope: 1.000000
 A1 (Gain): 0.543033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000360
 Predicted MQL: 0.001198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.04000	.04170	.002	4.26	.02167	.000	1
S2	.62500	.62818	.003	.509	.34191	.000	1
S3	1.2500	1.2670	.017	1.36	.69061	.002	1
S4	2.5000	2.5080	.008	.319	1.3680	.002	1
S5	5.0000	4.9701	-.030	-.598	2.7122	.011	1

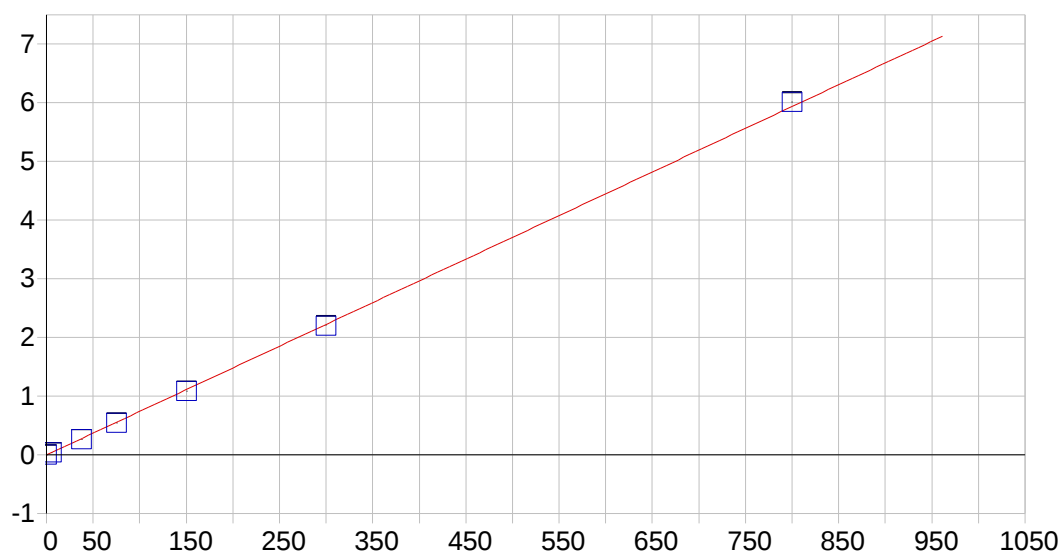


Ag 328.068 {103}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000289	Re-Slope: 1.000000
A1 (Gain):	0.223668	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.998379	Status: OK.
Std Error of Est:	0.000106	
Predicted MDL:	0.000320	
Predicted MQL:	0.001068	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00945	-.001	-5.53	.00182	.000	1
S2	.31250	.28076	-.032	-10.2	.06203	.000	1
S3	.62500	.57915	-.046	-7.34	.12829	.000	1
S4	1.2500	1.2007	-.049	-3.94	.26636	.000	1
S5	2.5000	2.6274	.127	5.10	.58357	.002	1



Na 818.326 { 41}

Date of Fit: 6/27/2017 11:50:21

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002005

Re-Slope: 1.000000

A1 (Gain): 0.007421

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999862

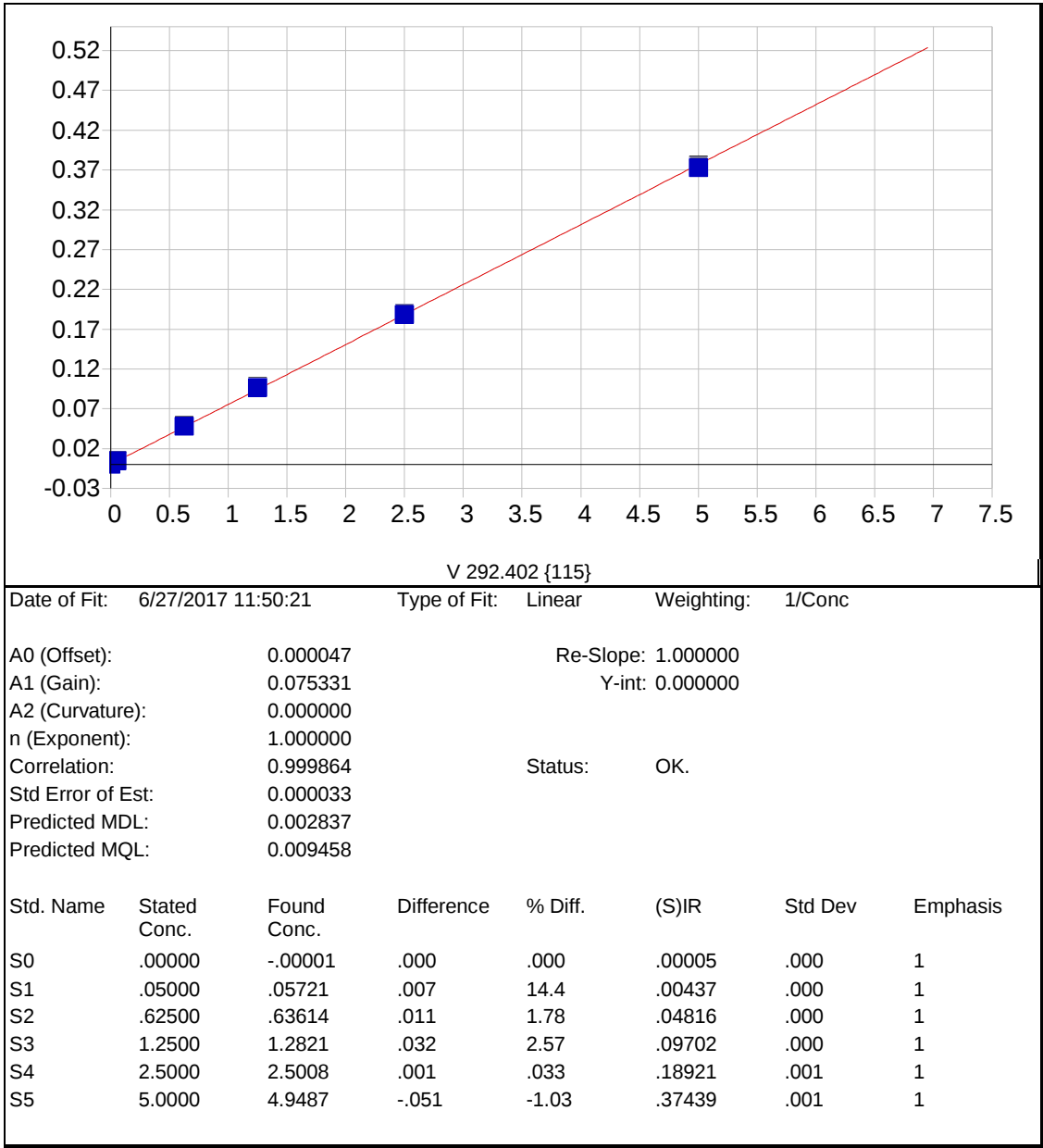
Status: OK.

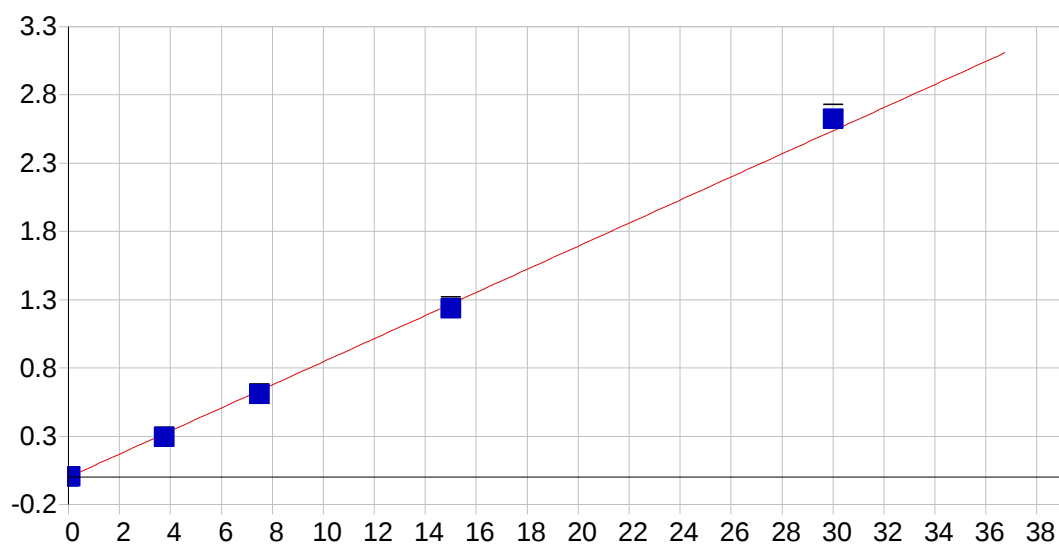
Std Error of Est: 0.000381

Predicted MDL: 0.119682

Predicted MQL: 0.398939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	-.00200	.000	1
S1	5.0000	5.0079	.008	.158	.03516	.001	1
S2	37.500	36.001	-1.50	-4.00	.26516	.001	1
S3	75.000	72.987	-2.01	-2.68	.53965	.001	1
S4	150.00	146.23	-3.77	-2.51	1.0832	.001	1
S5	300.00	296.88	-3.12	-1.04	2.2012	.005	1
S6	800.00	810.39	10.4	1.30	6.0120	.006	1



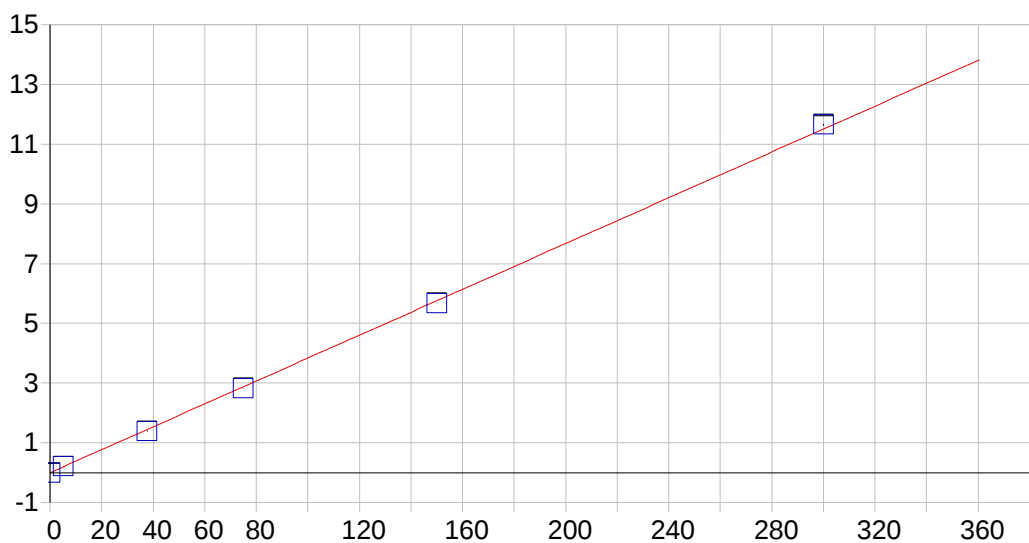


Zn 213.856 {158}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000584 Re-Slope: 1.000000
 A1 (Gain): 0.084615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999283 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.007301
 Predicted MQL: 0.024337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00058	.000	1
S1	.06000	.05557	-.004	-7.39	.00414	.000	1
S2	3.7500	3.4610	-.289	-7.71	.29303	.000	1
S3	7.5000	7.1730	-.327	-4.36	.60788	.004	1
S4	15.000	14.608	-.392	-2.61	1.2385	.010	1
S5	30.000	31.012	1.01	3.37	2.6296	.033	1

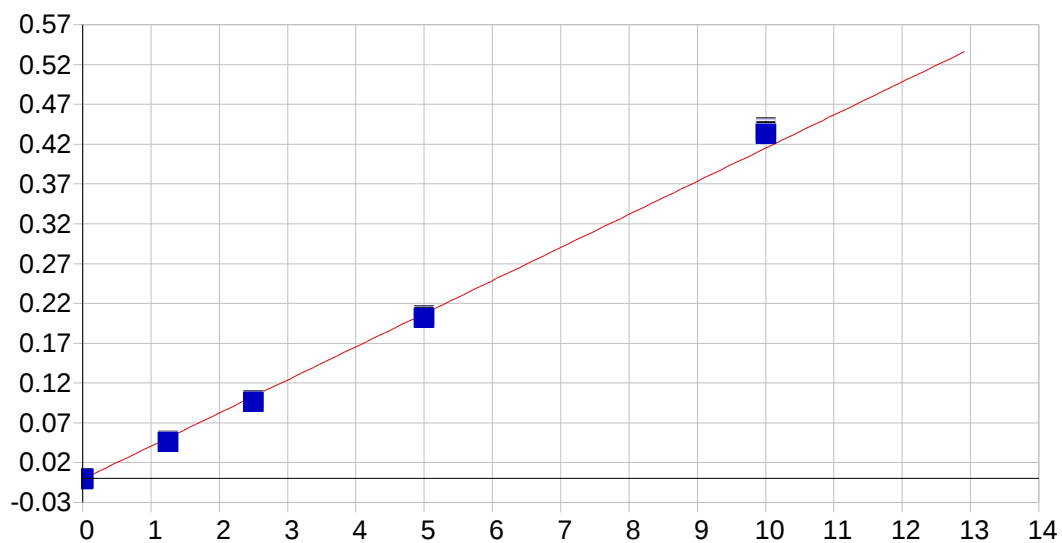


K 769.896 { 44}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.038354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.001557
 Predicted MDL: 0.024923
 Predicted MQL: 0.083076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	.000	.000	-.00081	.000	1
S1	5.0000	5.6748	.675	13.5	.21685	.000	1
S2	37.500	36.348	-1.15	-3.07	1.3933	.003	1
S3	75.000	73.732	-1.27	-1.69	2.8271	.005	1
S4	150.00	148.03	-1.97	-1.32	5.6767	.013	1
S5	300.00	303.72	3.72	1.24	11.648	.024	1

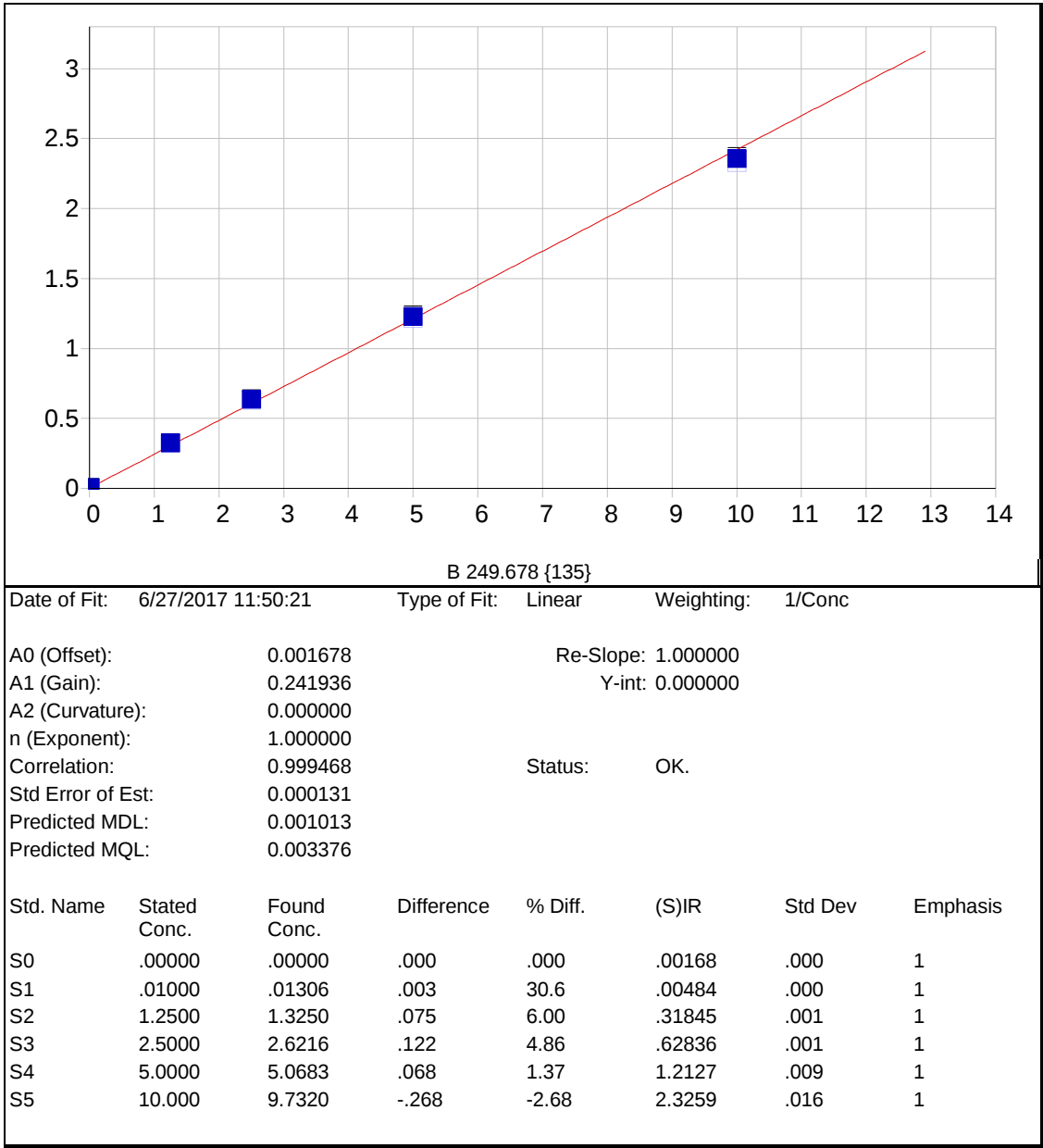


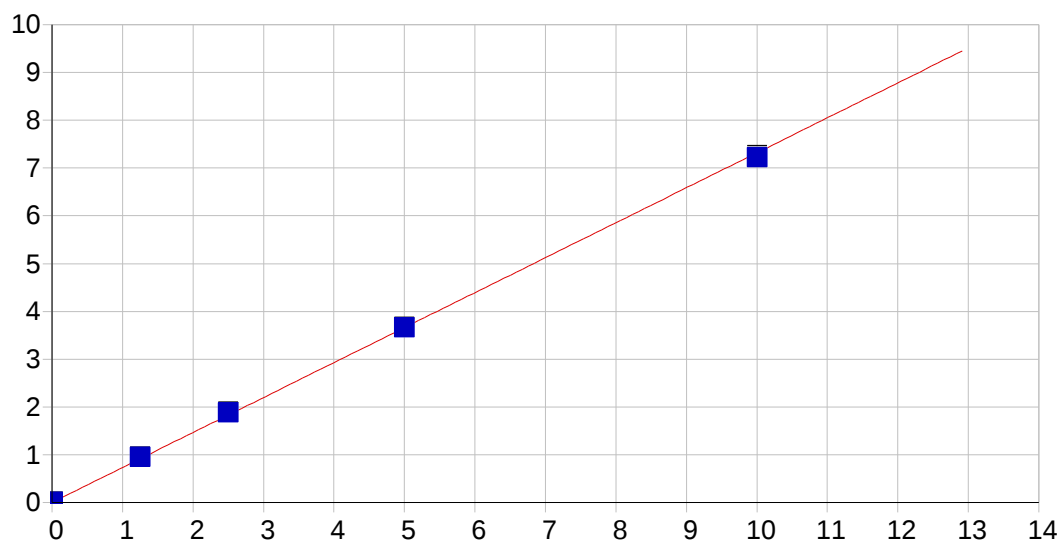
P 177.495 {490}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000802 Re-Slope: 1.000000
 A1 (Gain): 0.041579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998789 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002457
 Predicted MQL: 0.008189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.01140	.001	14.0	-.00032	.000	1
S2	1.2500	1.1189	-.131	-10.5	.04639	.000	1
S3	2.5000	2.3320	-.168	-6.72	.09750	.000	1
S4	5.0000	4.8715	-.129	-2.57	.20444	.000	1
S5	10.000	10.426	.426	4.26	.43809	.002	1



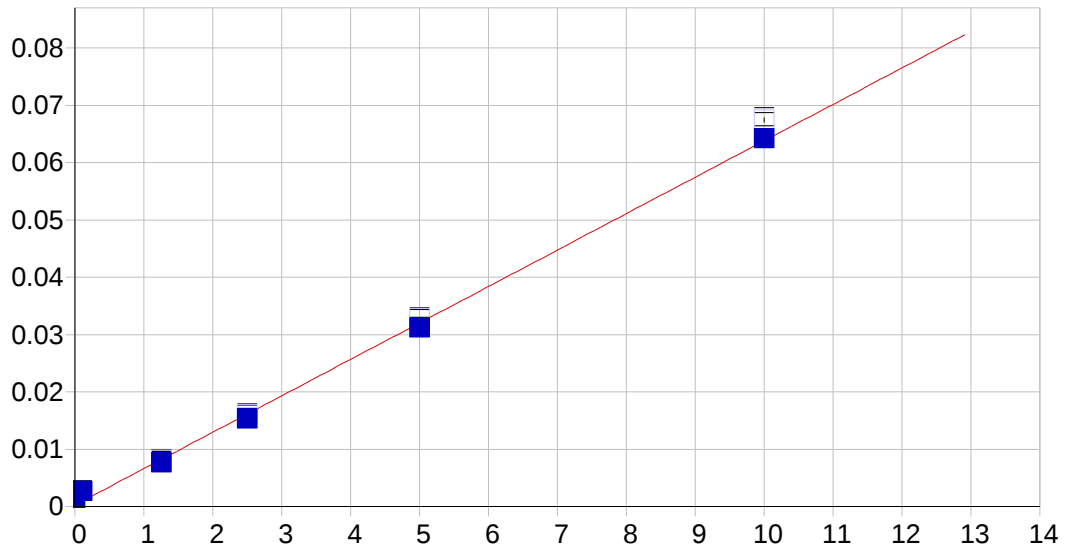


Mo 202.030 {467}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000773 Re-Slope: 1.000000
 A1 (Gain): 0.731807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.000304
 Predicted MQL: 0.001014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.01000	.01109	.001	10.9	.00890	.000	1
S2	1.2500	1.3026	.053	4.21	.95484	.002	1
S3	2.5000	2.5767	.077	3.07	1.8881	.005	1
S4	5.0000	4.9983	-.002	-.034	3.6619	.007	1
S5	10.000	9.8714	-.129	-1.29	7.2314	.037	1

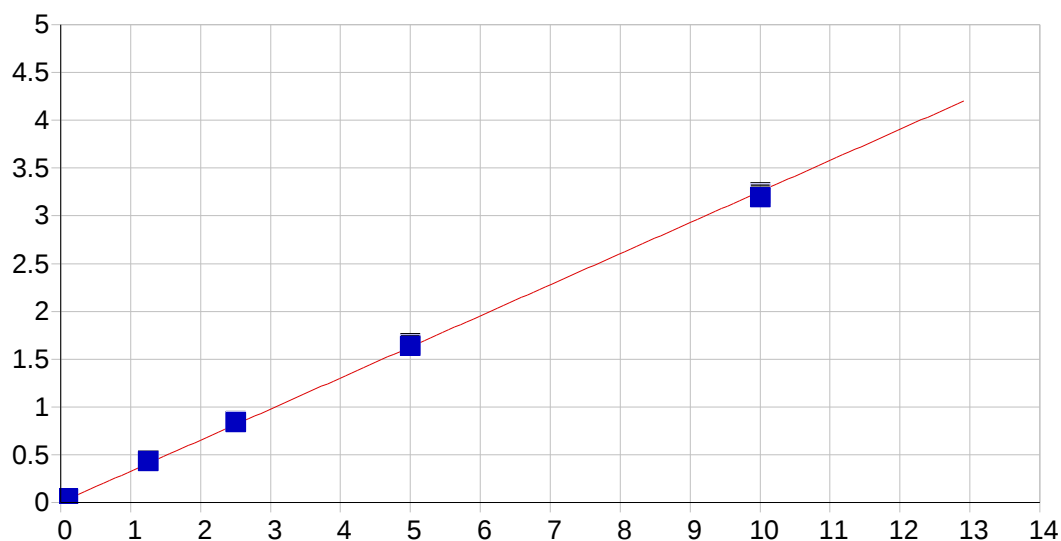


S 182.034 {485}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.006356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.979979 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.014780
 Predicted MQL: 0.049266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	.000	.000	.00024	.000	1
S1	.10000	.39017	.290	290.	.00273	.000	1
S2	1.2500	1.1720	-.078	-6.24	.00810	.000	1
S3	2.5000	2.3669	-.133	-5.32	.01610	.000	1
S4	5.0000	4.8668	-.133	-2.66	.03279	.000	1
S5	10.000	10.067	.067	.674	.06746	.000	1

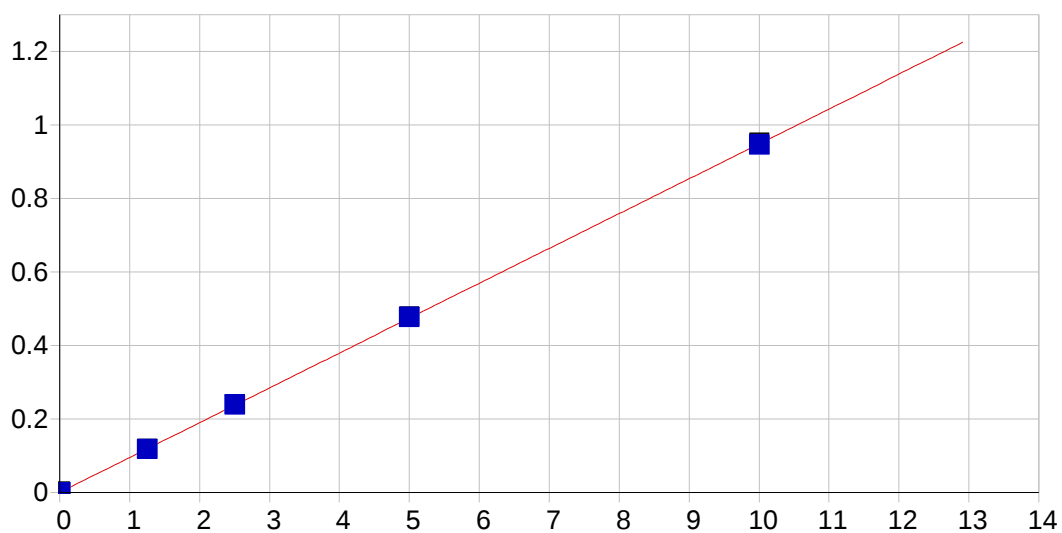


Si 251.611 {134}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002301 Re-Slope: 1.000000
 A1 (Gain): 0.325191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.000891
 Predicted MQL: 0.002969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00229	.000	1
S1	.10000	.11285	.013	12.8	.03912	.001	1
S2	1.2500	1.3180	.068	5.44	.43567	.001	1
S3	2.5000	2.5773	.077	3.09	.85000	.002	1
S4	5.0000	5.0254	.025	.508	1.6557	.011	1
S5	10.000	9.8166	-.183	-1.83	3.2328	.013	1

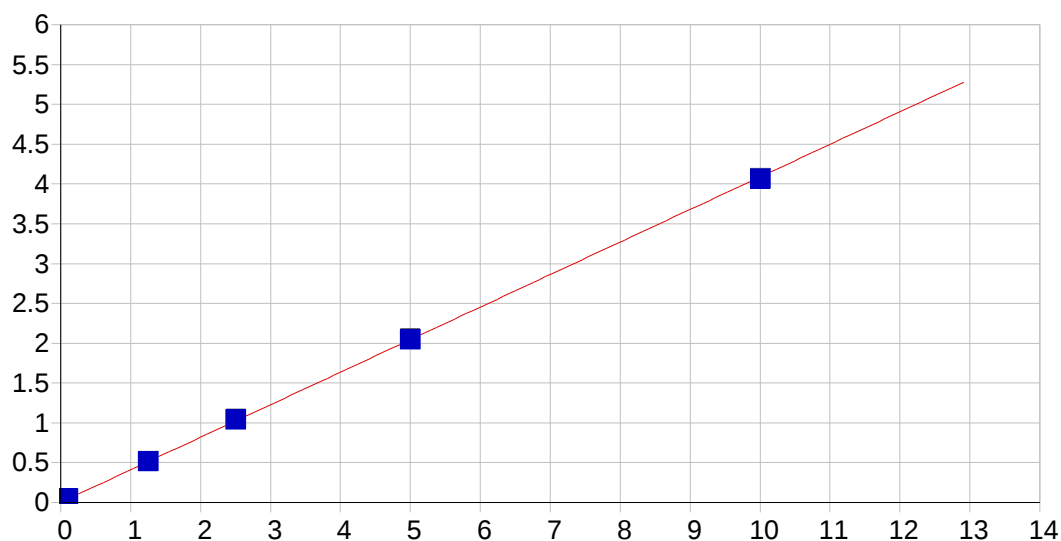


Sn 189.989 {478}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.094824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001105
 Predicted MQL: 0.003684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00700	.00504	-.002	-28.0	.00073	.000	1
S2	1.2500	1.2368	-.013	-1.06	.11744	.001	1
S3	2.5000	2.5137	.014	.548	.23844	.000	1
S4	5.0000	5.0272	.027	.543	.47658	.001	1
S5	10.000	9.9743	-.026	-.257	.94532	.005	1

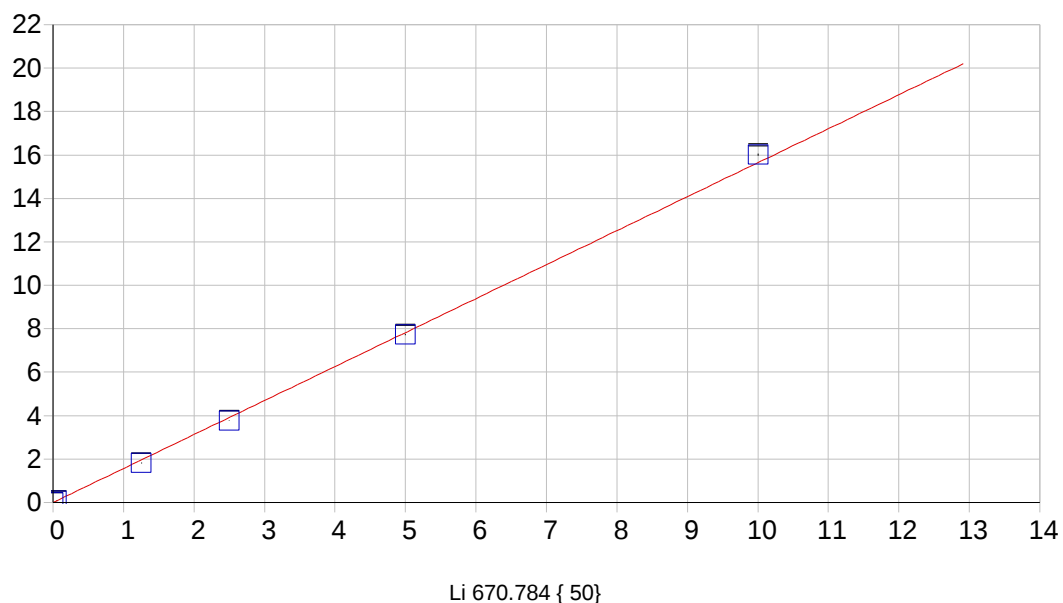


Ti 336.121 {100}

Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001667 Re-Slope: 1.000000
 A1 (Gain): 0.408705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000798
 Predicted MQL: 0.002661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00166	.000	1
S1	.10000	.10666	.007	6.66	.04525	.000	1
S2	1.2500	1.2585	.009	.681	.51585	.002	1
S3	2.5000	2.5406	.041	1.63	1.0397	.004	1
S4	5.0000	4.9971	-.003	-.058	2.0433	.006	1
S5	10.000	9.9471	-.053	-.529	4.0657	.002	1



Date of Fit: 6/27/2017 11:50:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001357 Re-Slope: 1.000000
 A1 (Gain): 1.564386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.001715
 Predicted MDL: 0.000612
 Predicted MQL: 0.002041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00137	.001	1
S5	10.000	10.241	.241	2.41	16.023	.054	1
S4	5.0000	4.9371	-.063	-1.26	7.7250	.017	1
S3	2.5000	2.4106	-.089	-3.57	3.7725	.016	1
S2	1.2500	1.1618	-.088	-7.06	1.8188	.007	1
S1	.05000	.04921	-.001	-1.58	.07834	.001	1



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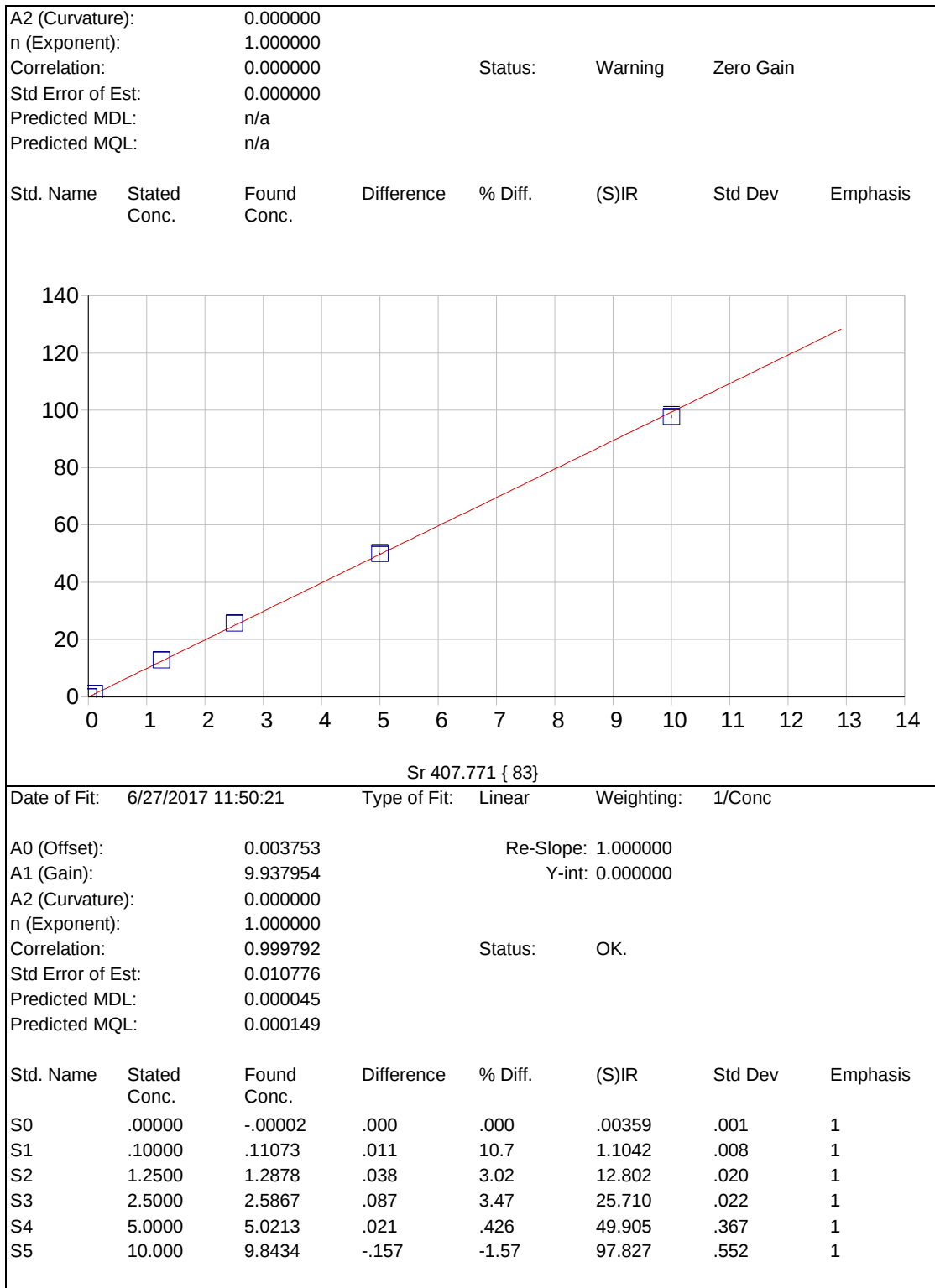


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 6/27/2017 11:17:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	-.00027	-.00011	.00017	.00031	-.00023	.00022	-.00664	-.00210
Stddev	.00018	.00006	.00022	.00006	.00012	.00031	.00130	.00022
%RSD	68.475	49.880	130.39	20.683	53.072	139.21	19.516	10.501

#1	-.00007	-.00015	.00040	.00038	-.00037	.00057	-.00518	-.00187
#2	-.00032	-.00005	.00015	.00025	-.00020	.00006	-.00766	-.00214
#3	-.00043	-.00014	-.00004	.00029	-.00013	.00002	-.00707	-.00230

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	.00036	.00068	.00002	-.00038	.00093	.00004	.00002	.00001
Stddev	.00011	.00027	.00001	.00011	.00023	.00012	.00005	.00006
%RSD	29.327	39.532	35.159	28.742	24.748	273.84	198.48	646.97

#1	.00046	.00039	.00003	-.00027	.00072	.00017	.00007	-.00005
#2	.00025	.00071	.00002	-.00049	.00118	-.00007	-.00003	.00007
#3	.00036	.00093	.00001	-.00039	.00090	.00003	.00003	.00000

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	-.00100	-.00029	-.00200	.00005	-.00058	-.00081	-.00080	.00168
Stddev	.00028	.00003	.00037	.00010	.00021	.00019	.00011	.00013
%RSD	28.244	11.133	18.537	223.47	35.849	23.835	13.568	7.7821

#1	-.00069	-.00026	-.00162	.00001	-.00035	-.00065	-.00083	.00172
#2	-.00125	-.00028	-.00202	-.00003	-.00065	-.00103	-.00068	.00153
#3	-.00107	-.00033	-.00237	.00016	-.00075	-.00076	-.00089	.00178

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	.00077	.00024	.00229	.00026	.00166	.00137	.00359	
Stddev	.00013	.00011	.00028	.00011	.00017	.00072	.00109	
%RSD	17.371	45.898	12.293	41.984	10.139	52.429	30.332	

#1	.00086	.00029	.00199	.00014	.00177	.00195	.00483	
#2	.00084	.00032	.00255	.00030	.00175	.00158	.00318	
#3	.00062	.00012	.00234	.00035	.00147	.00057	.00277	

Sample Name: S0 Acquired: 6/27/2017 11:17:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	1419.1	2031.4	56309.	7690.0	3372.9
Stddev	16.8	11.6	152.	9.7	9.6
%RSD	1.1821	.57286	.27039	.12561	.28410
#1	1437.5	2021.2	56454.	7680.0	3364.8
#2	1415.0	2029.0	56324.	7699.3	3370.5
#3	1404.7	2044.1	56150.	7690.6	3383.5

Sample Name: S1 Acquired: 6/27/2017 11:22:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	.00037	.00176	.00212	.00227	.01191	.02072	1.0024	.01578
Stddev	.00009	.00005	.00010	.00006	.00016	.00061	.0084	.00014
%RSD	25.271	3.0482	4.8446	2.4643	1.3049	2.9481	.83521	.90961

#1	.00029	.00170	.00201	.00220	.01207	.02116	1.0017	.01564
#2	.00034	.00178	.00216	.00228	.01176	.02097	1.0112	.01593
#3	.00047	.00180	.00220	.00231	.01190	.02002	.99446	.01577

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	.00714	.20114	.00125	.02823	.00686	.00158	.00427	.02762
Stddev	.00004	.00064	.00004	.00017	.00014	.00002	.00010	.00016
%RSD	.60085	.31654	3.2778	.60706	2.0769	1.3704	2.3610	.57638

#1	.00718	.20046	.00128	.02842	.00680	.00160	.00433	.02744
#2	.00713	.20171	.00127	.02813	.00702	.00156	.00416	.02766
#3	.00709	.20127	.00120	.02812	.00675	.00159	.00434	.02775

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	.02167	.00182	.03516	.00437	.00414	.21685	-.00032	.00484
Stddev	.00018	.00002	.00102	.00019	.00046	.00038	.00013	.00029
%RSD	.82121	.98854	2.9009	4.2973	11.174	.17293	40.973	6.0545

#1	.02188	.00181	.03404	.00417	.00441	.21659	-.00018	.00494
#2	.02154	.00184	.03541	.00455	.00360	.21728	-.00044	.00508
#3	.02160	.00181	.03603	.00438	.00440	.21669	-.00033	.00451

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	.00890	.00273	.03912	.00073	.04525	.07834	1.1042	
Stddev	.00014	.00005	.00053	.00002	.00032	.00138	.0077	
%RSD	1.6103	1.8980	1.3624	3.3459	.71766	1.7593	.69821	

#1	.00893	.00274	.03913	.00071	.04488	.07876	1.1070	
#2	.00875	.00267	.03858	.00073	.04537	.07945	1.1100	
#3	.00903	.00277	.03964	.00076	.04549	.07680	1.0954	

Sample Name: S1 Acquired: 6/27/2017 11:22:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	1406.1	2033.0	54690.	7491.0	3267.0
Stddev	5.7	16.5	242.	32.2	18.9
%RSD	.40485	.81159	.44325	.42975	.57898
#1	1399.7	2018.2	54550.	7454.3	3251.8
#2	1408.4	2030.1	54550.	7504.0	3261.0
#3	1410.3	2050.8	54970.	7514.6	3288.2

Sample Name: S2 Acquired: 6/27/2017 11:26:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	.06057	.09310	1.1362	.06888	.23564	3.6770	12.088	.40172
Stddev	.00024	.00047	.0046	.00018	.00022	.0054	.026	.00205
%RSD	.39948	.50828	.40149	.25552	.09228	.14682	.21369	.51055

#1	.06083	.09310	1.1313	.06906	.23577	3.6747	12.084	.39984
#2	.06050	.09357	1.1369	.06870	.23539	3.6832	12.115	.40142
#3	.06036	.09263	1.1403	.06887	.23577	3.6732	12.064	.40391

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	.82608	2.3758	.39912	.35399	.80718	.49925	1.0027	.32981
Stddev	.00227	.0082	.00141	.00101	.00049	.00206	.0036	.00074
%RSD	.27491	.34389	.35365	.28514	.06020	.41262	.36255	.22321

#1	.82619	2.3704	.39781	.35398	.80662	.49762	.99980	.32903
#2	.82376	2.3718	.39895	.35298	.80746	.49856	1.0014	.32990
#3	.82830	2.3852	.40061	.35500	.80746	.50156	1.0068	.33050

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	.34191	.06203	.26516	.04816	.29303	1.3933	.04639	.31845
Stddev	.00022	.00010	.00081	.00043	.00050	.0028	.00043	.00145
%RSD	.06568	.16077	.30538	.88685	.16901	.20051	.92907	.45473

#1	.34169	.06214	.26442	.04768	.29250	1.3906	.04689	.31942
#2	.34190	.06194	.26603	.04849	.29348	1.3961	.04616	.31679
#3	.34213	.06201	.26505	.04832	.29310	1.3932	.04612	.31915

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	.95484	.00810	.43567	.11744	.51585	1.8188	12.802	
Stddev	.00197	.00012	.00116	.00059	.00208	.0065	.020	
%RSD	.20629	1.4638	.26605	.49827	.40260	.35871	.15635	

#1	.95635	.00823	.43698	.11684	.51581	1.8153	12.787	
#2	.95261	.00801	.43476	.11800	.51379	1.8263	12.825	
#3	.95555	.00805	.43528	.11749	.51795	1.8148	12.794	

Sample Name: S2 Acquired: 6/27/2017 11:26:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	1326.2	1893.6	51375.	7306.7	2776.1
Stddev	8.9	5.3	87.	17.2	3.2
%RSD	.67148	.27901	.16975	.23584	.11550
#1	1318.5	1887.5	51275.	7287.8	2772.5
#2	1324.2	1896.6	51433.	7310.8	2778.6
#3	1335.9	1896.8	51418.	7321.5	2777.2

Sample Name: S3 Acquired: 6/27/2017 11:30:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	.12330	.18231	2.2837	.13799	.48016	7.4948	24.528	.80593
Stddev	.00060	.00112	.0100	.00021	.00283	.0022	.048	.00369
%RSD	.48786	.61529	.43947	.15392	.58976	.02879	.19446	.45829

#1	.12337	.18119	2.2818	.13803	.48093	7.4958	24.582	.80170
#2	.12386	.18344	2.2945	.13817	.48253	7.4962	24.511	.80755
#3	.12266	.18229	2.2747	.13776	.47702	7.4923	24.491	.80854

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	1.6705	4.8383	.77628	.71966	1.6294	.99745	2.0131	.67785
Stddev	.0056	.0037	.00072	.00216	.0047	.00350	.0011	.00187
%RSD	.33791	.07701	.09274	.30076	.28605	.35062	.05548	.27595

#1	1.6683	4.8341	.77619	.71963	1.6348	.99349	2.0119	.67596
#2	1.6769	4.8394	.77704	.72184	1.6265	1.0001	2.0132	.67970
#3	1.6663	4.8414	.77561	.71752	1.6268	.99874	2.0142	.67789

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	.69061	.12829	.53965	.09702	.60788	2.8271	.09750	.62836
Stddev	.00247	.00005	.00112	.00036	.00408	.0048	.00044	.00148
%RSD	.35712	.03635	.20800	.37435	.67092	.17017	.45126	.23563

#1	.68983	.12824	.53836	.09677	.61085	2.8324	.09700	.62730
#2	.69338	.12833	.54044	.09744	.60954	2.8259	.09778	.62774
#3	.68863	.12830	.54014	.09685	.60323	2.8231	.09773	.63006

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	1.8881	.01610	.85000	.23844	1.0397	3.7725	25.710	
Stddev	.0045	.00011	.00226	.00044	.0039	.0162	.022	
%RSD	.23839	.70463	.26567	.18326	.37781	.42960	.08418	

#1	1.8873	.01607	.84820	.23830	1.0421	3.7900	25.726	
#2	1.8929	.01622	.84926	.23892	1.0419	3.7697	25.719	
#3	1.8840	.01600	.85253	.23808	1.0352	3.7579	25.686	

Sample Name: S3 Acquired: 6/27/2017 11:30:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	1263.5	1807.5	49417.	7134.2	2554.6
Stddev	8.3	10.9	189.	14.8	11.1
%RSD	.65728	.60379	.38171	.20804	.43479
#1	1254.3	1802.6	49320.	7149.8	2549.9
#2	1265.7	1800.0	49298.	7120.3	2546.7
#3	1270.5	1820.0	49635.	7132.7	2567.3

Sample Name: S4 Acquired: 6/27/2017 11:33:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	.24964	.35026	4.5099	.27504	.97009	15.147	48.161	1.6055
Stddev	.00079	.00063	.0081	.00030	.00136	.046	.554	.0089
%RSD	.31702	.17878	.17957	.10806	.14016	.30613	1.1510	.55361

#1	.25033	.34955	4.5087	.27528	.96856	15.197	48.759	1.6109
#2	.24982	.35051	4.5024	.27513	.97116	15.136	47.664	1.6103
#3	.24878	.35073	4.5185	.27471	.97055	15.106	48.060	1.5952

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3264	9.6607	1.4866	1.4416	3.2475	1.9306	3.8985	1.3537
Stddev	.0074	.0378	.0050	.0024	.0116	.0090	.0144	.0047
%RSD	.22353	.39132	.33484	.16360	.35663	.46834	.37047	.34599

#1	3.3259	9.6696	1.4899	1.4391	3.2606	1.9349	3.8977	1.3537
#2	3.3192	9.6932	1.4809	1.4418	3.2432	1.9366	3.9133	1.3583
#3	3.3341	9.6192	1.4891	1.4438	3.2387	1.9202	3.8845	1.3490

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	1.3680	.26636	1.0832	.18921	1.2385	5.6767	.20444	1.2127
Stddev	.0019	.00004	.0005	.00053	.0105	.0133	.00046	.0087
%RSD	.13883	.01508	.04948	.28209	.84549	.23413	.22283	.71892

#1	1.3663	.26632	1.0836	.18921	1.2291	5.6920	.20393	1.2165
#2	1.3677	.26637	1.0826	.18975	1.2366	5.6699	.20457	1.2189
#3	1.3701	.26640	1.0834	.18869	1.2498	5.6681	.20481	1.2028

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.6619	.03279	1.6557	.47658	2.0433	7.7250	49.905	
Stddev	.0070	.00017	.0106	.00093	.0061	.0172	.367	
%RSD	.19247	.50925	.64218	.19509	.30023	.22266	.73471	

#1	3.6546	.03275	1.6613	.47556	2.0498	7.7445	50.279	
#2	3.6687	.03298	1.6623	.47737	2.0425	7.7181	49.892	
#3	3.6623	.03265	1.6434	.47682	2.0376	7.7123	49.546	

Sample Name: S4 Acquired: 6/27/2017 11:33:56 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	1207.8	1719.0	48010.	7075.3	2330.8
Stddev	5.6	1.5	81.	44.8	1.2
%RSD	.46119	.08751	.16773	.63323	.05230
#1	1213.1	1719.3	48059.	7045.0	2329.8
#2	1208.2	1717.3	48055.	7054.2	2330.5
#3	1202.0	1720.3	47917.	7126.8	2332.2

Sample Name: S5 Acquired: 6/27/2017 11:38:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	.52352	.68036	8.9849	.56464	2.0421	31.268	96.508	3.2530
Stddev	.00319	.00339	.0446	.00293	.0125	.081	.592	.0252
%RSD	.60919	.49788	.49630	.51839	.61235	.26014	.61293	.77567

#1	.52502	.67979	9.0093	.56634	2.0474	31.179	95.979	3.2804
#2	.52569	.68399	9.0119	.56632	2.0510	31.337	96.397	3.2307
#3	.51986	.67729	8.9334	.56126	2.0278	31.290	97.146	3.2479

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5881	19.491	2.8424	2.8934	6.6385	3.7897	7.6977	2.7159
Stddev	.0246	.080	.0144	.0120	.0189	.0178	.0435	.0116
%RSD	.37325	.41233	.50854	.41564	.28525	.46993	.56491	.42876

#1	6.6086	19.517	2.8591	2.9041	6.6210	3.7968	7.7211	2.7230
#2	6.5948	19.555	2.8334	2.8957	6.6361	3.8028	7.7245	2.7223
#3	6.5608	19.400	2.8348	2.8804	6.6586	3.7694	7.6475	2.7025

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	2.7122	.58357	2.2012	.37439	2.6296	11.648	.43809	2.3259
Stddev	.0115	.00231	.0053	.00143	.0335	.024	.00249	.0158
%RSD	.42313	.39506	.24089	.38112	1.2723	.20822	.56769	.67734

#1	2.7220	.58623	2.1951	.37426	2.5966	11.627	.43787	2.3432
#2	2.7151	.58220	2.2049	.37588	2.6635	11.642	.44068	2.3124
#3	2.6996	.58228	2.2037	.37304	2.6287	11.675	.43572	2.3220

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.2314	.06746	3.2328	.94532	4.0657	16.023	97.827	
Stddev	.0367	.00043	.0134	.00519	.0017	.054	.552	
%RSD	.50766	.64437	.41323	.54919	.04069	.33871	.56419	

#1	7.2491	.06765	3.2461	.94921	4.0672	15.974	98.462	
#2	7.2558	.06777	3.2194	.94731	4.0660	16.012	97.554	
#3	7.1891	.06697	3.2330	.93942	4.0639	16.081	97.465	

Sample Name: S5 Acquired: 6/27/2017 11:38:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	1081.7	1552.1	44769.	6818.9	2032.7
Stddev	10.6	10.1	158.	22.0	13.5
%RSD	.97792	.65393	.35191	.32230	.66217
#1	1092.1	1547.7	44707.	6797.8	2024.6
#2	1071.0	1544.8	44653.	6817.1	2025.2
#3	1082.0	1563.7	44948.	6841.7	2048.2

Sample Name: S6 Acquired: 6/27/2017 11:42:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	82.121	31.758	9.7124	4.2848	6.0120
Stddev	.383	.075	.0215	.0108	.0062
%RSD	.46640	.23680	.22149	.25262	.10261

#1	81.729	31.793	9.7210	4.2880	6.0065
#2	82.141	31.672	9.6879	4.2727	6.0187
#3	82.495	31.810	9.7283	4.2936	6.0110

Int. Std.	Y_3710
Units	Cts/S
Avg	6598.5
Stddev	23.4
%RSD	.35500

#1	6573.8
#2	6620.4
#3	6601.4

Sample Name: ICV Acquired: 6/27/2017 11:46:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	.9849665	1.079733	1.010587	1.016132	1.010870	2.431850
Stddev	.0067140	.007410	.001983	.002185	.002148	.003825
%RSD	.6816446	.6862857	.1961967	.2150324	.2124460	.1572821

#1	.9820288	1.071734	1.009293	1.018280	1.010688	2.432554
#2	.9926487	1.081103	1.009597	1.016207	1.013103	2.427722
#3	.9802222	1.086364	1.012869	1.013911	1.008819	2.435274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236782	.4910693	.4762152	10.13383	.5149459	.4840790
Stddev	.0029276	.0016390	.0027123	.06174	.0021610	.0017590
%RSD	.5590400	.3337658	.5695515	.6092951	.4196626	.3633657

#1	.5270574	.4891784	.4740092	10.13935	.5153314	.4833137
#2	.5219079	.4919443	.4753929	10.06952	.5168881	.4828323
#3	.5220694	.4920851	.4792435	10.19264	.5126180	.4860910

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156586	5.342570	.5451444	6.025956	.4975727	.4779848
Stddev	.0016931	.025487	.0048707	.045563	.0008381	.0034125
%RSD	.3283319	.4770625	.8934734	.7561184	.1684350	.7139397

#1	.5167192	5.323753	.5436802	6.054337	.4967996	.4742225
#2	.5137061	5.332382	.5411738	5.973400	.4974549	.4808804
#3	.5165506	5.371576	.5505793	6.050131	.4984634	.4788515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.816726	.5434921	.9627294	10.41011	F -.012660	F -.010565
Stddev	.045267	.0032504	.0158476	.01400	.000318	.000134
%RSD	.4611249	.5980633	1.646113	.1345068	2.508774	1.265463

#1	9.837691	.5420307	.9485989	10.40960	-.012449	-.010719
#2	9.764777	.5472168	.9798641	10.42436	-.012505	-.010491
#3	9.847710	.5412290	.9597252	10.39637	-.013025	-.010485

Sample Name: ICV Acquired: 6/27/2017 11:46:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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 -.000931	.0730390	.0039421	F -.001334	-.001412	.0033481
Stddev	.000161	.0081603	.0000321	.001185	.000126	.0003576
%RSD	17.31280	11.17257	.8152248	88.80921	8.888277	10.68190

#1	-.000837	.0741849	.0039506	-.000561	-.001431	.0029355
#2	-.001117	.0643663	.0039066	-.000743	-.001527	.0035400
#3	-.000838	.0805658	.0039692	-.002698	-.001278	.0035688

Elem	Sr4077
Units	ppm
Avg	.0117482
Stddev	.0000082
%RSD	.0700708

#1	.0117550
#2	.0117390
#3	.0117505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.199	1948.811	53303.13	7480.005	3112.887
Stddev	5.183	6.946	39.86	38.269	5.788
%RSD	.3833030	.3564314	.0747816	.5116175	.1859498

#1	1348.234	1948.277	53259.06	7456.395	3111.684
#2	1358.064	1942.148	53313.66	7524.159	3107.795
#3	1350.300	1956.009	53336.67	7459.462	3119.183

Sample Name: ICB Acquired: 6/27/2017 11:52:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	-.003291	.0015410	.0008363	-.000871	-.000217	.0030460	-.001650
Stddev	.000498	.0009464	.0013776	.000621	.000754	.0018778	.000064
%RSD	15.12087	61.41865	164.7281	71.31761	347.0583	61.64783	3.894942

#1	-.003567	.0025371	.0016105	-.000664	.000323	.0028436	-.001581
#2	-.002716	.0006536	.0016527	-.000380	.000103	.0012777	-.001707
#3	-.003588	.0014322	-.000754	-.001570	-.001078	.0050169	-.001662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	-.000234	-.002028	-.000237	-.000005	-.000001	.0106777
Stddev	.0000773	.000070	.012306	.000292	.000062	.001181	.0092026
%RSD	4062.671	29.83714	606.7935	123.2172	1159.636	137100.0	86.18583

#1	.0000346	-.000156	.000120	.000065	-.000075	-.000250	.0036658
#2	.0000575	-.000256	-.015267	-.000259	.000042	-.001037	.0072689
#3	-.000086	-.000291	.009063	-.000518	.000017	.001285	.0210984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	-.008410	-.000037	.0000781	-.203670	.0000424	-.003574
Stddev	.000150	.013499	.000163	.0003923	.107605	.0021495	.006884
%RSD	39.53607	160.5170	439.1922	502.5411	52.83309	5069.348	192.6319

#1	-.000258	-.019190	-.000208	-.000008	-.169782	.0001867	.002590
#2	-.000546	.006730	.000118	-.000264	-.324140	-.002176	-.011002
#3	-.000332	-.012769	-.000021	.000506	-.117089	.002116	-.002309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052216	-.002129	-.000932	-.000542	.0110912	-.004107	.0003624
Stddev	.0085541	.001014	.000871	.000226	.0087360	.000298	.0006050
%RSD	163.8193	47.60550	93.50811	41.73890	78.76498	7.259066	166.9558

#1	.0072626	-.000962	-.001133	-.000713	.0164762	-.004424	-.000336
#2	-.004168	-.002790	.000022	-.000628	.0010116	-.004067	.000699
#3	.012571	-.002635	-.001685	-.000286	.0157858	-.003831	.000725

Sample Name: ICB Acquired: 6/27/2017 11:52:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	-.000542	-.000254	-.000664
Stddev	.000183	.000312	.000033
%RSD	33.71220	122.6202	5.032109

#1	-.000408	-.000514	-.000687
#2	-.000750	-.000340	-.000680
#3	-.000467	.000091	-.000626

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.334	1971.949	55366.96	7656.457	3311.170
Stddev	5.633	8.801	79.91	14.870	4.238
%RSD	.4101400	.4462932	.1443348	.1942212	.1279822

#1	1370.403	1962.008	55287.75	7650.024	3310.442
#2	1369.772	1978.746	55447.56	7645.886	3315.724
#3	1379.828	1975.093	55365.56	7673.461	3307.343

Sample Name: ICSA Acquired: 6/27/2017 11:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	.0037934	-.013632	.0064499	-.027379	.0005068	247.0720
Stddev	.0041880	.001252	.0029117	.004317	.0019406	.4698
%RSD	110.4039	9.185094	45.14244	15.76772	382.9323	.1901519

#1	.0053302	-.012661	.0077998	-.031888	-.001414	247.6033
#2	-.000946	-.015046	.0031083	-.026965	.000467	246.9014
#3	.006996	-.013191	.0084416	-.023284	.002467	246.7113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055172	.0009534	.0057944	255.4551	.0467622	.0022353
Stddev	.0002750	.0000534	.0001695	1.3059	.0000625	.0003310
%RSD	4.983826	5.601995	2.925635	.5112008	.1336817	14.80801

#1	.0052251	.0009187	.0058570	254.3237	.0466906	.0020682
#2	.0057711	.0010149	.0056024	255.1574	.0467902	.0026165
#3	.0055555	.0009266	.0059236	256.8841	.0468059	.0020211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229206	102.6819	.0163847	270.0154	.0029049	-.001764
Stddev	.0007024	.1794	.0004976	.4717	.0005390	.000058
%RSD	3.064341	.1746848	3.036921	.1747028	18.55571	3.275439

#1	.0221120	102.5197	.0160196	269.6515	.0035206	-.001707
#2	.0233794	102.6515	.0161830	269.8464	.0026759	-.001822
#3	.0232703	102.8745	.0169514	270.5484	.0025181	-.001763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652923	.0001022	.0113074	.6322068	-.014152	F -.336478
Stddev	.0201896	.0013099	.0049770	.0098777	.001041	.001548
%RSD	7.610320	1282.364	44.01536	1.562421	7.355488	.4600744

#1	.2469908	.0012885	.0065588	.6211665	-.014619	-.338265
#2	.2619366	-.001304	.0164850	.6352465	-.014879	-.335540
#3	.2869494	.000322	.0108783	.6402075	-.012960	-.335628

Sample Name: ICSA Acquired: 6/27/2017 11:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	-.000526	.1479857	.0290638	-.001934	.0004539	.0040669
Stddev	.000212	.0271412	.0009774	.002771	.0005599	.0004273
%RSD	40.36320	18.34039	3.363125	143.2413	123.3683	10.50606

#1	-.000320	.1299612	.0279381	-.002576	.0004059	.0036888
#2	-.000515	.1792011	.0296970	-.004328	-.000081	.0045304
#3	-.000744	.1347948	.0295565	.001101	.001036	.0039813

Elem	Sr4077
Units	ppm
Avg	.1037655
Stddev	.0002895
%RSD	.2790090

#1	.1039144
#2	.1034318
#3	.1039502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.835	1769.049	47824.44	7003.413	2458.855
Stddev	4.330	11.232	71.45	30.242	13.344
%RSD	.3529503	.6349278	.1493985	.4318206	.5426857

#1	1230.325	1757.696	47745.67	6973.740	2446.273
#2	1221.989	1769.294	47842.59	7034.194	2457.444
#3	1228.190	1780.156	47885.07	7002.305	2472.849

Sample Name: ICSAB Acquired: 6/27/2017 12:00:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	.1008817	.0998086	.0515873	.0193050	.6066694	246.2417
Stddev	.0063541	.0026401	.0008316	.0011701	.0055619	.4074
%RSD	6.298577	2.645115	1.612000	6.061079	.9167920	.1654519

#1	.0963439	.0973193	.0506455	.0185897	.6123105	245.8917
#2	.1081437	.1025772	.0522201	.0186699	.6011902	246.1445
#3	.0981576	.0995292	.0518964	.0206553	.6065075	246.6890

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330274	.5056932	.9992915	256.4716	.5261560	.5027184
Stddev	.0002974	.0003565	.0047812	.9637	.0022681	.0010857
%RSD	.0557887	.0705024	.4784607	.3757474	.4310759	.2159726

#1	.5328449	.5053687	.9938204	255.4369	.5246595	.5015474
#2	.5328668	.5056360	1.001386	256.6341	.5287656	.5036917
#3	.5333706	.5060748	1.002668	257.3436	.5250428	.5029161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5395629	102.9115	.5608200	269.7158	1.002764	.2038273
Stddev	.0044887	.1788	.0035569	.7806	.003459	.0009630
%RSD	.8319186	.1737875	.6342363	.2894264	.3449881	.4724771

#1	.5405300	102.7135	.5568662	269.1049	.998851	.2027465
#2	.5434891	102.9597	.5618340	269.4472	1.004024	.2045942
#3	.5346694	103.0614	.5637598	270.5953	1.005416	.2041414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910331	.5282771	1.020600	.5127186	-.023761	F -.334323
Stddev	.1542135	.0063508	.005985	.0116638	.005782	.001180
%RSD	80.72605	1.202175	.5864420	2.274892	24.33339	.3528376

#1	.2829112	.5209479	1.026535	.5021576	-.017156	-.334207
#2	.2771947	.5317297	1.014566	.5107607	-.026220	-.333206
#3	.0129933	.5321537	1.020699	.5252374	-.027906	-.335556

Sample Name: ICSAB Acquired: 6/27/2017 12:00:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	-.000575	.1172728	-.004543	-.004097	.0000170	.0026269
Stddev	.000430	.0309161	.000533	.002790	.0006370	.0001842
%RSD	74.90348	26.36250	11.72240	68.11611	3745.741	7.010214

#1	-.000081	.1074361	-.003966	-.006595	.0001000	.0028223
#2	-.000868	.1519104	-.005016	-.004609	.0006085	.0026020
#3	-.000775	.0924720	-.004647	-.001086	-.000657	.0024565

Elem	Sr4077
Units	ppm
Avg	.1026267
Stddev	.0000414
%RSD	.0402878

#1	.1025868
#2	.1026239
#3	.1026693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.799	1766.966	48083.19	7045.687	2465.045
Stddev	5.857	5.656	67.91	5.237	5.410
%RSD	.4766347	.3201105	.1412399	.0743269	.2194580

#1	1233.626	1761.267	48159.73	7045.605	2460.386
#2	1230.488	1772.578	48059.73	7050.964	2470.978
#3	1222.283	1767.054	48030.12	7040.492	2463.772

Sample Name: CCV068 Acquired: 6/27/2017 12:13:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049582	4.682399	24.24049	4.851844	5.091343	400.7464
Stddev	.012971	.017782	.00599	.010616	.017550	1.2438
%RSD	.2568805	.3797587	.0246992	.2188068	.3446982	.3103649

#1	5.060937	4.664483	24.24679	4.864028	5.107965	401.5883
#2	5.052363	4.700044	24.23981	4.846922	5.093070	399.3178
#3	5.035445	4.682671	24.23488	4.844583	5.072993	401.3332

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31655	.5006338	2.485330	409.5341	14.71045	2.493824
Stddev	.11553	.0020307	.002079	3.6561	.00905	.004647
%RSD	1.119870	.4056157	.0836345	.8927415	.0615537	.1863509

#1	10.18646	.5029522	2.483026	408.5015	14.71217	2.499182
#2	10.35602	.4997783	2.487064	406.5054	14.71852	2.490887
#3	10.40718	.4991708	2.485901	413.5955	14.70066	2.491403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44259	405.1612	15.12323	414.0810	2.468277	1.374441
Stddev	.06432	3.4993	.10915	1.9877	.004869	.003058
%RSD	.4165119	.8636918	.7217388	.4800182	.1972699	.2224998

#1	15.51474	404.0461	15.09295	413.1428	2.473168	1.377344
#2	15.42178	402.3553	15.03242	412.7361	2.468233	1.371248
#3	15.39125	409.0822	15.24433	416.3641	2.463430	1.374730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.8389	2.464666	15.62110	154.5103	5.124746	F 3.946543
Stddev	1.4289	.021958	.13712	.3664	.017797	.008572
%RSD	.3520953	.8909047	.8777755	.2371562	.3472733	.2172037

#1	406.7144	2.451168	15.47265	154.9232	5.104698	3.954439
#2	404.1900	2.452828	15.64765	154.3842	5.130862	3.937426
#3	406.6124	2.490003	15.74301	154.2236	5.138679	3.947764

Sample Name: CCV068 Acquired: 6/27/2017 12:13:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900609	4.920266	4.887372	4.864924	5.047947	5.380078
Stddev	.003048	.024330	.022013	.004302	.021496	.028984
%RSD	.0621967	.4944927	.4503986	.0884298	.4258461	.5387328

#1	4.903091	4.936688	4.912762	4.860551	5.048772	5.413542
#2	4.901530	4.931796	4.875695	4.865070	5.026049	5.363795
#3	4.897207	4.892314	4.873657	4.869152	5.069019	5.362896

Elem	Sr4077
Units	ppm
Avg	5.053141
Stddev	.011043
%RSD	.2185451

#1	5.065592
#2	5.044532
#3	5.049298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.873	1559.449	43619.55	6745.848	2040.924
Stddev	2.160	8.809	89.86	22.686	11.547
%RSD	.2022630	.5648904	.2060154	.3362956	.5657741

#1	1070.234	1549.770	43714.93	6735.285	2028.133
#2	1065.995	1561.577	43607.23	6771.889	2044.061
#3	1067.391	1566.998	43536.48	6730.370	2050.579

Sample Name: CCB068 Acquired: 6/27/2017 12:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001141	-.000779	.0012951	.0012423	.0003556	.0156471	-.001702
Stddev	.002446	.000563	.0005274	.0016175	.0002075	.0063720	.000066
%RSD	214.3231	72.23865	40.72080	130.2061	58.34744	40.72327	3.886221

#1	-.003135	-.000849	.0016014	.0011307	.0001498	.0124996	-.001630
#2	.001588	-.001305	.0006861	-.000317	.0003522	.0114614	-.001760
#3	-.001877	-.000185	.0015976	.002913	.0005647	.0229805	-.001716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	-.000121	.0134211	.0004027	-.000011	.0013707	.0168467
Stddev	.0000373	.000172	.0089647	.0003371	.000052	.0007184	.0030771
%RSD	518.5290	142.2940	66.79583	83.70654	485.3089	52.41010	18.26513

#1	-.000031	-.000182	.0035022	.0005241	-.000016	.0005653	.0183098
#2	.000044	.000073	.0158159	.0006624	.000043	.0016014	.0133111
#3	.000009	-.000254	.0209452	.0000217	-.000060	.0019454	.0189193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006258	-.024260	-.000188	.0001943	-.231871	-.003010	-.004837
Stddev	.0002168	.029575	.000456	.0002777	.118658	.002500	.003771
%RSD	34.64638	121.9046	242.6950	142.9590	51.17444	83.06401	77.95798

#1	.0005210	-.022397	-.000266	.0003408	-.337867	-.000373	-.007409
#2	.0004813	.004339	-.000600	.0003680	-.103683	-.005346	-.000508
#3	.0008751	-.054723	.000302	-.000126	-.254062	-.003311	-.006595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003302	-.002133	.0033961	.0002259	.0053156	-.004259	.0006693
Stddev	.008078	.001044	.0005979	.0000638	.0017416	.000657	.0009025
%RSD	244.6436	48.95534	17.60385	28.22757	32.76359	15.42977	134.8500

#1	-.007370	-.002971	.0033538	.0002898	.0055946	-.003539	.0013291
#2	.006001	-.000963	.0028205	.0001622	.0034514	-.004412	.0010378
#3	-.008537	-.002464	.0040140	.0002256	.0069009	-.004827	-.000359

Sample Name: CCB068 Acquired: 6/27/2017 12:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000067	-.000827	-.000460
Stddev	.000412	.000240	.000029
%RSD	614.9658	29.05143	6.257980

#1	-.000539	-.000933	-.000443
#2	.000220	-.000997	-.000444
#3	.000118	-.000552	-.000493

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.388	1940.526	54622.72	7531.859	3281.321
Stddev	13.958	.861	135.07	17.664	3.942
%RSD	1.032889	.0443869	.2472804	.2345260	.1201232

#1	1362.754	1939.535	54776.61	7517.418	3285.838
#2	1355.601	1941.094	54567.70	7526.604	3279.548
#3	1335.808	1940.948	54523.84	7551.554	3278.578

Sample Name: I3859-01A Acquired: 6/27/2017 12:21:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283379	-.019382	.0627000	.0579794	.0034613	97.45692	1.158870
Stddev	.0042662	.001846	.0025251	.0028470	.0002604	.13587	.003935
%RSD	15.05481	9.526401	4.027311	4.910332	7.522162	.1394109	.3395750

#1	.0323827	-.019660	.0597847	.0550345	.0034348	97.44383	1.160429
#2	.0238803	-.017412	.0642028	.0607171	.0032152	97.32807	1.161786
#3	.0287507	-.021074	.0641126	.0581866	.0037339	97.59885	1.154394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063388	.0088430	13.96213	.0700726	.0948240	.1223495	150.6695
Stddev	.0001458	.0001624	.01514	.0002388	.0001404	.0016760	.1315
%RSD	2.300865	1.837012	.1084699	.3407992	.1480783	1.369884	.0872818

#1	.0062868	.0086911	13.97138	.0700821	.0946618	.1242233	150.6693
#2	.0065036	.0088238	13.97035	.0698292	.0949051	.1209934	150.5380
#3	.0062261	.0090143	13.94465	.0703065	.0949049	.1218318	150.8010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887920	33.28174	.1453152	-.002679	.9234605	.1042049	.3029216
Stddev	.014517	.03214	.0010514	.000158	.0294160	.0009101	.0144539
%RSD	.5026747	.0965673	.7235215	5.913228	3.185406	.8733535	4.771491

#1	2.899135	33.30223	.1446130	-.002535	.9480304	.1031626	.3009192
#2	2.871523	33.24470	.1448086	-.002849	.8908645	.1048420	.3182723
#3	2.893103	33.29830	.1465239	-.002653	.9314865	.1046100	.2895733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.236506	4.058073	-.466182	-.000533	1.210828	2.617178	.0046790
Stddev	.027960	.017570	.001668	.000234	.019583	.021151	.0007193
%RSD	.3027087	.4329745	.3577476	43.82162	1.617348	.8081631	15.37247

#1	9.267373	4.071658	-.464967	-.000650	1.197664	2.639625	.0054588
#2	9.212878	4.038231	-.468083	-.000264	1.201488	2.614287	.0040415
#3	9.229266	4.064331	-.465494	-.000686	1.233333	2.597621	.0045366

Sample Name: I3859-01A Acquired: 6/27/2017 12:21:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH2TR7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.154554	.1030234	.0899658
Stddev	.006761	.0010428	.0001597
%RSD	.3137782	1.012240	.1774781

#1	2.158334	.1033911	.0899432
#2	2.146749	.1038326	.0898186
#3	2.158578	.1018465	.0901355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.141	1945.925	54165.33	7807.357	2790.349
Stddev	10.949	6.938	199.87	25.865	.447
%RSD	.8115512	.3565244	.3689909	.3312934	.0160282

#1	1339.637	1940.375	53966.54	7779.042	2790.484
#2	1361.113	1943.698	54366.25	7813.289	2789.850
#3	1346.672	1953.703	54163.20	7829.742	2790.714

Sample Name: I3772-06A Acquired: 6/27/2017 12:32:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X42A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001884	.0538816	.0028756	-.002059	.0008806	.0499066	.0161006
Stddev	.0014533	.0014217	.0012038	.003687	.0007813	.0056487	.0001296
%RSD	771.4239	2.638463	41.86428	179.0639	88.72442	11.31859	.8052154

#1	.0009424	.0554636	.0019610	-.002451	.0001126	.0560029	.0162389
#2	-.001487	.0527111	.0024263	-.005535	.0016746	.0488673	.0160812
#3	.001110	.0534700	.0042394	.001808	.0008547	.0448498	.0159818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000895	-.000141	135.8491	.0004854	-.001461	.0025620	.2919051
Stddev	.0000496	.000126	1.2834	.0000879	.000206	.0007496	.0067721
%RSD	55.39540	89.29388	.9446994	18.10538	14.07849	29.25633	2.319978

#1	.0000717	-.000282	134.5539	.0004857	-.001249	.0033379	.2858142
#2	.0001456	-.000038	137.1203	.0005731	-.001475	.0018419	.2991976
#3	.0000513	-.000103	135.8732	.0003973	-.001659	.0025063	.2907035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113864	18.92311	.0025498	-.000068	26.67708	.0026153	.0197584
Stddev	.0017083	.05668	.0005386	.000175	.05492	.0019304	.0019470
%RSD	1.533640	.2995357	21.12266	256.5810	.2058699	73.81162	9.854033

#1	.1095088	18.87767	.0031630	.000128	26.63847	.0024111	.0213143
#2	.1128488	18.98663	.0021536	-.000127	26.73995	.0007951	.0203858
#3	.1118015	18.90505	.0023327	-.000206	26.65281	.0046397	.0175750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.316080	.0196618	.1150961	.0006539	159.6464	7.072716	-.006019
Stddev	.051125	.0020915	.0022440	.0002687	.7504	.036802	.000717
%RSD	.6988038	10.63738	1.949709	41.09076	.4700601	.5203359	11.90866

#1	7.341415	.0192064	.1125365	.0007582	159.9468	7.045851	-.006781
#2	7.349591	.0178355	.1160267	.0003487	158.7923	7.114663	-.005918
#3	7.257235	.0219435	.1167252	.0008548	160.2001	7.057633	-.005358

Sample Name: I3772-06A Acquired: 6/27/2017 12:32:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4X42A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002862	.0032507	.6637713
Stddev	.000134	.0003120	.0018251
%RSD	4.698603	9.597353	.2749635

#1	-.002762	.0035173	.6640387
#2	-.002809	.0029076	.6654480
#3	-.003015	.0033272	.6618272

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.620	1718.161	48526.03	7281.567	2732.792
Stddev	21.467	2.435	656.51	39.279	5.222
%RSD	1.783517	.1417024	1.352894	.5394292	.1911045

#1	1226.086	1720.517	49258.43	7307.597	2738.404
#2	1201.458	1718.310	48329.19	7236.386	2731.896
#3	1183.317	1715.655	47990.46	7300.719	2728.075

Sample Name: CCV069 Acquired: 6/27/2017 12:36:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032441	4.666183	24.08152	4.841523	5.083380	399.6589
Stddev	.014974	.025679	.04521	.017466	.015155	1.6698
%RSD	.2975498	.5503194	.1877437	.3607626	.2981228	.4178136

#1	5.040651	4.689118	24.12890	4.861409	5.096888	399.1251
#2	5.041514	4.670992	24.03885	4.834491	5.086259	398.3212
#3	5.015158	4.638440	24.07681	4.828669	5.066992	401.5303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21827	.4957850	2.450628	408.3033	14.61780	2.471723
Stddev	.11310	.0024149	.001892	1.5918	.07377	.006218
%RSD	1.106836	.4870819	.0772162	.3898619	.5046555	.2515731

#1	10.11561	.4984301	2.452805	406.7407	14.68447	2.478814
#2	10.19968	.4952266	2.449704	408.2463	14.63038	2.467199
#3	10.33951	.4936982	2.449375	409.9228	14.53855	2.469157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46983	403.7172	15.06857	413.4508	2.443063	1.372413
Stddev	.06893	1.4689	.02987	2.1053	.004341	.002486
%RSD	.4455751	.3638552	.1982169	.5091968	.1776707	.1811235

#1	15.49131	402.5729	15.05174	411.6719	2.448074	1.369844
#2	15.39272	403.2050	15.05090	412.9054	2.440621	1.374806
#3	15.52546	405.3737	15.10305	415.7751	2.440493	1.372588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.1552	2.454556	15.55996	154.7459	5.153449	F 3.901780
Stddev	.7185	.015515	.17110	.2936	.045733	.007507
%RSD	.1764569	.6320978	1.099593	.1897393	.8874239	.1924017

#1	406.8447	2.456962	15.36526	154.5987	5.200743	3.909766
#2	406.6442	2.437979	15.62828	154.5551	5.109456	3.900707
#3	407.9767	2.468728	15.68634	155.0840	5.150147	3.894868

Sample Name: CCV069 Acquired: 6/27/2017 12:36:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871558	4.941981	4.851806	4.828035	5.059302	5.438757
Stddev	.014919	.042285	.011297	.014936	.012535	.010407
%RSD	.3062393	.8556244	.2328511	.3093669	.2477576	.1913464

#1	4.887209	4.964624	4.863338	4.842990	5.050265	5.441875
#2	4.869964	4.968124	4.851321	4.813117	5.054028	5.427148
#3	4.857500	4.893197	4.840758	4.827996	5.073612	5.447249

Elem	Sr4077
Units	ppm
Avg	5.045834
Stddev	.025289
%RSD	.5011794

#1	5.031452
#2	5.075033
#3	5.031015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.984	1542.354	43457.94	6750.536	2022.477
Stddev	11.169	4.859	157.89	12.434	5.273
%RSD	1.048708	.3150532	.3633171	.1841941	.2607041

#1	1077.391	1539.811	43638.78	6760.137	2018.170
#2	1061.827	1539.295	43387.54	6754.979	2020.904
#3	1055.734	1547.958	43347.49	6736.490	2028.357

Sample Name: CCB069 Acquired: 6/27/2017 12:40:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002782	-.001314	.0012579	.0004746	-.000946	.0060748	-.001755
Stddev	.003439	.000354	.0006528	.0021534	.000414	.0036244	.000174
%RSD	123.6026	26.93456	51.89581	453.6953	43.74000	59.66327	9.928219

#1	.000745	-.001000	.0009739	-.000159	-.000623	.0026806	-.001884
#2	-.002967	-.001245	.0007952	-.001291	-.000802	.0056514	-.001557
#3	-.006125	-.001697	.0020046	.002874	-.001412	.0098923	-.001825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000542	-.000263	.0056137	-.000195	-.000170	.0008885	.0064921
Stddev	.0000566	.000033	.0047561	.000306	.000035	.0011544	.0105908
%RSD	104.3583	12.43275	84.72364	156.8724	20.77445	129.9314	163.1332

#1	.0001000	-.000300	.0001706	-.000547	-.000198	.0011965	.0177519
#2	-.000009	-.000239	.0089679	.000004	-.000130	-.000389	.0049948
#3	.000072	-.000250	.0077026	-.000042	-.000181	.001858	-.003270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.027489	-.000177	-.000022	-.147019	-.002280	-.002603
Stddev	.000279	.025450	.000412	.000083	.104176	.002991	.006519
%RSD	211.1182	92.58305	233.5312	380.3019	70.85921	131.1898	250.4210

#1	.000173	-.035386	.000112	-.000117	-.199576	.000290	-.006190
#2	-.000196	.000973	-.000649	.000021	-.214447	-.001566	.004921
#3	-.000374	-.048055	.000007	.000031	-.027033	-.005563	-.006541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010187	-.003234	.0014495	-.000002	.0043343	-.004682	-.000728
Stddev	.028260	.001059	.0004331	.000255	.0112609	.000472	.000618
%RSD	277.4107	32.75720	29.87661	10342.70	259.8081	10.08300	84.89648

#1	-.004086	-.002108	.0011893	.000222	-.002639	-.004541	-.001249
#2	.014524	-.004212	.0019494	.000049	.017326	-.004297	-.000890
#3	-.041000	-.003383	.0012098	-.000279	-.001684	-.005209	-.000045

Sample Name: CCB069 Acquired: 6/27/2017 12:40:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000338	-.000707	-.000603
Stddev	.000459	.000626	.000039
%RSD	135.8533	88.56028	6.474645

#1	.000174	-.000691	-.000647
#2	-.000475	-.000089	-.000586
#3	-.000712	-.001341	-.000575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.437	1947.696	54315.72	7558.715	3292.260
Stddev	7.768	9.475	203.69	16.222	12.185
%RSD	.5773494	.4864631	.3750162	.2146075	.3701193

#1	1354.407	1944.471	54407.57	7566.412	3283.838
#2	1341.023	1958.362	54082.28	7569.655	3306.233
#3	1340.883	1940.255	54457.31	7540.077	3286.710

Sample Name: CCV070 Acquired: 6/27/2017 14:29:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959823	4.615718	23.73404	4.788429	5.008615	398.3646
Stddev	.018113	.013615	.10052	.008601	.012321	5.6100
%RSD	.3651851	.2949642	.4235457	.1796179	.2459976	1.408257

#1	4.951860	4.628061	23.81023	4.796303	5.015399	394.9058
#2	4.980553	4.617980	23.77179	4.779250	5.016054	395.3506
#3	4.947056	4.601114	23.62011	4.789733	4.994393	404.8374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15254	.4983401	2.421995	412.3073	14.09688	2.432377
Stddev	.09870	.0058903	.011382	4.5040	.49997	.006451
%RSD	.9722086	1.181979	.4699286	1.092389	3.546656	.2652197

#1	10.07260	.4919450	2.425488	408.6780	13.52176	2.438053
#2	10.12216	.4995320	2.431220	410.8959	14.42797	2.433719
#3	10.26287	.5035432	2.409276	417.3480	14.34091	2.425361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26760	405.7842	15.14024	415.6355	2.408569	1.323419
Stddev	.16701	4.7460	.14794	4.3449	.008338	.048403
%RSD	1.093870	1.169580	.9771005	1.045363	.3461912	3.657407

#1	15.17122	402.0743	15.02223	412.2487	2.413386	1.267638
#2	15.17114	404.1461	15.09230	414.1233	2.413380	1.354341
#3	15.46044	411.1323	15.30620	420.5344	2.398941	1.348278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.8818	2.468795	14.04392	152.9025	5.186595	F 3.927260
Stddev	4.5060	.024853	.54924	1.8078	.026550	.051323
%RSD	1.115662	1.006682	3.910875	1.182329	.5118904	1.306847

#1	400.6570	2.464924	13.40971	151.9086	5.214194	3.888792
#2	401.9579	2.446104	14.36231	151.8097	5.184355	3.907454
#3	409.0303	2.495356	14.35973	154.9892	5.161237	3.985536

Sample Name: CCV070 Acquired: 6/27/2017 14:29:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835249	4.949492	4.862685	4.770772	5.045605	5.348760
Stddev	.009760	.025573	.062603	.013607	.058656	.043115
%RSD	.2018489	.5166820	1.287424	.2852164	1.162514	.8060712

#1	4.832354	4.924131	4.799101	4.781724	5.006172	5.312529
#2	4.846129	4.949074	4.864694	4.775052	5.017632	5.337305
#3	4.827264	4.975272	4.924259	4.755539	5.113011	5.396445

Elem	Sr4077
Units	ppm
Avg	5.007883
Stddev	.027543
%RSD	.5499831

#1	4.985019
#2	5.000171
#3	5.038460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.221	1590.593	45548.04	6794.102	2087.727
Stddev	38.351	1.814	1446.41	53.589	4.537
%RSD	3.423539	.1140176	3.175562	.7887637	.2173030

#1	1164.485	1588.533	47216.50	6838.287	2082.559
#2	1096.919	1591.949	44648.44	6809.528	2089.566
#3	1099.261	1591.296	44779.17	6734.492	2091.055

Sample Name: CCB070 Acquired: 6/27/2017 14:33:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001197	.0004846	.0001711	-.001647	.0007104	.0027534	-.001828
Stddev	.002660	.0011877	.0002876	.001002	.0007063	.0027285	.000094
%RSD	222.1369	245.0786	168.1173	60.83268	99.42271	99.09440	5.156223

#1	-.002284	.0017888	.0004298	-.001857	.0000896	.0033311	-.001757
#2	.001834	-.000535	.0002221	-.000557	.0014788	.0051467	-.001935
#3	-.003142	.000200	-.000139	-.002527	.0005627	-.000218	-.001793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000203	.0064570	-.000055	-.000042	.0014321	.0051541
Stddev	.000095	.000053	.0096374	.000103	.000233	.0009052	.0150334
%RSD	1805.229	25.96477	149.2552	186.8350	550.1753	63.20855	291.6795

#1	.000066	-.000143	.0126838	.000057	.000076	.0024523	.0096594
#2	.000031	-.000229	-.004644	-.000147	.000108	.0011188	.0174197
#3	-.000113	-.000238	.011331	-.000076	-.000311	.0007251	-.011617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000422	-.038883	.0000817	-.000030	-.286439	-.001564	-.005000
Stddev	.000131	.025435	.0000836	.000084	.097064	.002742	.010293
%RSD	30.94486	65.41295	102.3571	277.8620	33.88647	175.2989	205.8497

#1	-.000513	-.060428	.0001170	.000021	-.343201	.001447	.006684
#2	-.000272	-.010825	.0001419	-.000128	-.341754	-.003917	-.008957
#3	-.000481	-.045395	-.000014	.000016	-.174362	-.002222	-.012727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103645	-.004512	.0014563	-.000091	.0285059	-.005012	-.000762
Stddev	.0058938	.000899	.0013804	.000069	.0065459	.000092	.000402
%RSD	56.86489	19.93591	94.78714	75.78876	22.96319	1.844689	52.79044

#1	.0094735	-.005301	.0030030	-.000141	.0350057	-.005083	-.000358
#2	.0166531	-.004702	.0003495	-.000012	.0219149	-.004908	-.001162
#3	.0049670	-.003533	.0010164	-.000120	.0285972	-.005047	-.000766

Sample Name: CCB070 Acquired: 6/27/2017 14:33:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000724	-.000815	-.000614
Stddev	.000405	.000100	.000017
%RSD	55.99715	12.27414	2.709914

#1	-.001080	-.000740	-.000596
#2	-.000283	-.000928	-.000617
#3	-.000809	-.000776	-.000629

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.213	1987.524	55137.86	7520.791	3361.556
Stddev	4.078	18.078	100.34	71.583	29.071
%RSD	.2954669	.9095749	.1819832	.9518040	.8647948

#1	1376.885	1976.780	55251.01	7589.527	3350.207
#2	1378.991	1977.396	55102.88	7526.181	3339.871
#3	1384.762	2008.396	55059.69	7446.665	3394.589

Sample Name: PB100078BL Acquired: 6/27/2017 14:37:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	-.002820	-.000663	-.000465	.0020120	-.000139	-.002495	-.001983
Stddev	.001384	.001774	.000235	.0021415	.000341	.003414	.000093
%RSD	49.08537	267.5322	50.58109	106.4364	245.7221	136.8077	4.670339

#1	-.002842	.000868	-.000322	.0044642	.000073	.000858	-.001995
#2	-.001425	-.002607	-.000736	.0005106	.000042	-.002378	-.002069
#3	-.004193	-.000250	-.000337	.0010611	-.000532	-.005967	-.001885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000978	-.000232	-.003721	-.000443	-.000014	.0004603	-.001342
Stddev	.0000820	.000025	.004374	.000333	.000091	.0003890	.008644
%RSD	83.89237	10.68823	117.5556	75.15011	639.0943	84.51524	643.9973

#1	.0000059	-.000221	.001310	-.000206	-.000054	.0009050	.002901
#2	.0001637	-.000214	-.006627	-.000824	.000090	.0001830	.004360
#3	.0001237	-.000260	-.005845	-.000300	-.000079	.0002929	-.011288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	.0034852	-.000174	.0000950	-.256849	-.001831	-.002423
Stddev	.000101	.0132834	.000025	.0001475	.140151	.004007	.003761
%RSD	19.15261	381.1386	14.22059	155.2947	54.56553	218.8963	155.2582

#1	-.000641	.0184605	-.000202	.0000099	-.368071	.000980	-.004634
#2	-.000487	-.006875	-.000162	.0000098	-.099432	-.006420	-.004554
#3	-.000451	-.001130	-.000157	.0002653	-.303044	-.000052	.001920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003765	-.004791	-.001483	-.000443	.0302283	-.004903	-.000769
Stddev	.0078689	.001889	.000285	.000057	.0098670	.000371	.000601
%RSD	2090.289	39.43380	19.24048	12.91923	32.64155	7.568086	78.09799

#1	.0074639	-.004621	-.001701	-.000377	.0190321	-.005210	-.001428
#2	.0017568	-.006759	-.001160	-.000481	.0376541	-.004491	-.000252
#3	-.008091	-.002992	-.001588	-.000471	.0339988	-.005008	-.000627

Sample Name: PB100078BL Acquired: 6/27/2017 14:37:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	-.000087	-.000672	-.000653
Stddev	.000565	.000357	.000039
%RSD	651.4040	53.11337	5.953721

#1	.000123	-.000406	-.000698
#2	.000343	-.000533	-.000629
#3	-.000727	-.001077	-.000632

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.741	1977.163	55007.40	7573.314	3341.031
Stddev	4.853	5.826	21.21	19.895	7.291
%RSD	.3560882	.2946416	.0385643	.2626957	.2182210

#1	1357.439	1977.020	54990.63	7570.017	3344.076
#2	1366.962	1983.059	55000.33	7594.652	3346.306
#3	1363.821	1971.411	55031.25	7555.274	3332.711

Sample Name: PB100078BS Acquired: 6/27/2017 14:41:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	.0229256	.0570864	.0215840	.0753939	.1290785	.4060960
Stddev	.0015702	.0006820	.0022931	.0005485	.0017638	.0052045
%RSD	6.849290	1.194692	10.62395	.7275828	1.366459	1.281585

#1	.0245542	.0563126	.0203026	.0755968	.1277809	.4040959
#2	.0228017	.0576000	.0202181	.0747728	.1310868	.4021883
#3	.0214210	.0573465	.0242314	.0758121	.1283679	.4120039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4347587	.0111001	.0096089	10.32025	.0211631	.0960925
Stddev	.0032323	.0001079	.0001024	.05005	.0004039	.0002420
%RSD	.7434769	.9720682	1.065373	.4849357	1.908374	.2517927

#1	.4333427	.0112176	.0094907	10.27777	.0209151	.0958280
#2	.4324760	.0110055	.0096688	10.30756	.0209451	.0963027
#3	.4384573	.0110771	.0096672	10.37542	.0216292	.0961468

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533944	.2248564	.0340772	10.62960	.0808506	.0212686
Stddev	.0012152	.0053360	.0001026	.03846	.0004275	.0002237
%RSD	2.275959	2.373052	.3010193	.3618447	.5287192	1.051990

#1	.0534509	.2187029	.0341345	10.61884	.0803574	.0214744
#2	.0521519	.2282033	.0341383	10.59766	.0811152	.0210304
#3	.0545804	.2276630	.0339588	10.67230	.0810791	.0213010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17148	.1059731	.1093629	10.15829	.0258559	F .0214525
Stddev	.10506	.0040191	.0052124	.10802	.0001025	.0006130
%RSD	1.032854	3.792594	4.766117	1.063367	.3965916	2.857532

#1	10.20040	.1056355	.1149938	10.16351	.0257612	.0207663
#2	10.05499	.1021335	.1047067	10.04776	.0258418	.0219460
#3	10.25905	.1101504	.1083880	10.26361	.0259648	.0216453

Sample Name: PB100078BS Acquired: 6/27/2017 14:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) 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	.0227834	.6792355	.2120509	F .0108622	.2170118	.1067787
Stddev	.0002906	.0192214	.0026767	.0013843	.0004862	.0005871
%RSD	1.275388	2.829864	1.262309	12.74446	.2240542	.5498512

#1	.0226508	.6641726	.2148904	.0123107	.2174950	.1072784
#2	.0225828	.7008842	.2095739	.0095525	.2165226	.1061321
#3	.0231166	.6726498	.2116885	.0107234	.2170179	.1069257

Elem	Sr4077
Units	ppm
Avg	.2174315
Stddev	.0012647
%RSD	.5816619

#1	.2168707
#2	.2165442
#3	.2188797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.092	1894.419	52636.82	7493.476	3137.916
Stddev	3.910	9.976	56.13	31.638	6.557
%RSD	.2968375	.5265968	.1066402	.4222099	.2089457

#1	1315.776	1899.537	52697.38	7485.834	3142.855
#2	1314.010	1882.922	52586.53	7528.235	3130.477
#3	1321.490	1900.797	52626.56	7466.359	3140.416

Sample Name: I3720-01 Acquired: 6/27/2017 14:45:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4150765	-.012258	.4099070	-.014436	.1064844	14.94127
Stddev	.0032272	.000728	.0031499	.002520	.0027280	.01438
%RSD	.7774881	5.938845	.7684332	17.45398	2.561858	.0962243

#1	.4153506	-.011737	.4112045	-.014758	.1087703	14.95004
#2	.4181579	-.013090	.4122008	-.016778	.1034645	14.92468
#3	.4117210	-.011948	.4063156	-.011770	.1072183	14.94909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613295	.0017837	.4689862	733.3435	6.671320	.5740927
Stddev	.003115	.0001899	.0004584	4.0108	.005091	.0016731
%RSD	.1930526	10.64740	.0977379	.5469150	.0763153	.2914384

#1	1.615046	.0017264	.4691700	732.8326	6.666762	.5755163
#2	1.609699	.0016290	.4693242	729.6127	6.670383	.5745120
#3	1.615139	.0019957	.4684644	737.5852	6.676815	.5722498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.30622	96.92923	2.033907	348.4022	F 7.061591	.0149958
Stddev	.02221	.53269	.011813	1.2311	.016896	.0005339
%RSD	.0579836	.5495710	.5807859	.3533662	.2392627	3.560576

#1	38.33061	96.99461	2.038366	348.4268	7.075266	.0146990
#2	38.30089	96.36686	2.020514	347.1589	7.066803	.0146762
#3	38.28715	97.42621	2.042841	349.6208	7.042703	.0156122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.783324	.2221087	1.093146	6.627382	1.604969	-.275284
Stddev	.011965	.0053571	.026596	.028538	.022758	.000651
%RSD	.6709617	2.411919	2.433009	.4306095	1.417988	.2365610

#1	1.782327	.2282898	1.122439	6.609375	1.605872	-.275911
#2	1.771888	.2192282	1.086486	6.612485	1.627263	-.274611
#3	1.795757	.2188082	1.070513	6.660286	1.581773	-.275328

Sample Name: I3720-01 Acquired: 6/27/2017 14:45:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119059	5.097708	8.366090	-.002281	.4685842	.0323304
Stddev	.0004485	.029187	.033400	.000532	.0031039	.0006962
%RSD	3.767270	.5725475	.3992344	23.31229	.6623951	2.153307

#1	.0121908	5.130215	8.357489	-.002346	.4666063	.0330333
#2	.0113889	5.089159	8.337832	-.001719	.4669846	.0316412
#3	.0121379	5.073751	8.402950	-.002777	.4721615	.0323166

Elem	Sr4077
Units	ppm
Avg	.4619718
Stddev	.0003440
%RSD	.0744665

#1	.4618033
#2	.4617445
#3	.4623676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.748	1659.607	47270.99	7173.090	2295.037
Stddev	6.433	16.754	133.38	25.174	15.373
%RSD	.5659553	1.009501	.2821521	.3509538	.6698483

#1	1132.508	1647.541	47145.29	7147.272	2283.374
#2	1133.586	1652.544	47256.77	7197.567	2289.280
#3	1144.151	1678.736	47410.90	7174.432	2312.459

Sample Name: I3720-02 Acquired: 6/27/2017 14:49:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4014160	-.020189	3.993072	-.023640	.0778728	1.647256
Stddev	.0033099	.002693	.011673	.007777	.0024108	.017009
%RSD	.8245538	13.33872	.2923397	32.89628	3.095820	1.032572

#1	.4000457	-.022128	3.996148	-.027593	.0774069	1.662217
#2	.3990113	-.021324	4.002900	-.014681	.0757290	1.650795
#3	.4051910	-.017114	3.980169	-.028646	.0804826	1.628755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328472	.0016398	.0402658	F 1873.150	.0445298	.1038369
Stddev	.0002721	.0001170	.0004604	3.851	.0010458	.0004774
%RSD	.8283888	7.135450	1.143318	.2055751	2.348550	.4597707

#1	.0328495	.0015245	.0402764	1868.741	.0456511	.1033719
#2	.0331182	.0017584	.0407209	1874.855	.0435810	.1043258
#3	.0325740	.0016366	.0398003	1875.854	.0443573	.1038129

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077026	113.3918	4.216638	F 1117.491	.1004711	-.003281
Stddev	.005712	.0745	.014986	3.420	.0005957	.000079
%RSD	.5303040	.0656624	.3553956	.3060698	.5929496	2.420332

#1	1.082214	113.3487	4.200172	1113.745	.0997880	-.003337
#2	1.077959	113.4778	4.220265	1120.447	.1008832	-.003190
#3	1.070906	113.3489	4.229478	1118.281	.1007419	-.003315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7969053	.2782810	2.957308	.6993380	1.643329	-.384639
Stddev	.0291629	.0012982	.021789	.0138088	.007599	.001075
%RSD	3.659521	.4665183	.7367803	1.974547	.4624059	.2795792

#1	.8262816	.2795028	2.943183	.7081058	1.636887	-.385830
#2	.7964737	.2769179	2.982401	.7064877	1.651709	-.383739
#3	.7679605	.2784223	2.946339	.6834204	1.641390	-.384349

Sample Name: I3720-02 Acquired: 6/27/2017 14:49:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272902	2.345486	2.527961	-.000786	.0247229	.0141599
Stddev	.0002847	.013164	.023346	.000964	.0015738	.0004499
%RSD	1.043232	.5612586	.9234944	122.6717	6.365841	3.177447

#1	.0276189	2.357334	2.520994	-.000810	.0262173	.0136579
#2	.0271204	2.347811	2.553997	-.001737	.0248713	.0142949
#3	.0271313	2.331315	2.508893	.000190	.0230802	.0145269

Elem	Sr4077
Units	ppm
Avg	.2512431
Stddev	.0005616
%RSD	.2235150

#1	.2517139
#2	.2513940
#3	.2506216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.490	1565.284	43480.38	7072.632	1911.312
Stddev	2.280	3.099	96.46	20.199	4.810
%RSD	.2137437	.1979624	.2218425	.2856004	.2516415

#1	1064.073	1562.225	43412.51	7059.329	1905.950
#2	1066.796	1568.421	43437.83	7062.692	1912.737
#3	1068.602	1565.205	43590.79	7095.876	1915.247

Sample Name: I3720-03 Acquired: 6/27/2017 14:54:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172649	-.005181	.2072524	-.013190	.0025871	110.2888	1.129625
Stddev	.0024877	.003414	.0012536	.002270	.0009425	.5291	.009220
%RSD	14.40936	65.90690	.6048534	17.20896	36.42926	.4797075	.8161662

#1	.0154454	-.007122	.2077502	-.015494	.0035786	110.2617	1.132409
#2	.0162494	-.001238	.2081806	-.013119	.0024800	110.8309	1.137132
#3	.0200997	-.007181	.2058264	-.010956	.0017028	109.7738	1.119334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056673	.0054086	7.388481	.1464550	.0599968	.1742790	83.25812
Stddev	.0001280	.0001479	.027737	.0015354	.0003141	.0010019	.38121
%RSD	2.258218	2.734376	.3754096	1.048380	.5235107	.5748553	.4578611

#1	.0055599	.0052597	7.357810	.1459507	.0597820	.1749628	82.85753
#2	.0058089	.0055554	7.395826	.1452351	.0598511	.1747453	83.30039
#3	.0056331	.0054107	7.411806	.1481791	.0603573	.1731290	83.61642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700474	9.242934	.0590808	-.001677	.4361842	.2986246	.3888068
Stddev	.003680	.055420	.0004474	.000464	.0546506	.0041201	.0051549
%RSD	.2163991	.5995967	.7572796	27.64969	12.52926	1.379686	1.325837

#1	1.696290	9.266268	.0588412	-.002085	.4669497	.3011788	.3947488
#2	1.701925	9.179662	.0588043	-.001772	.4685173	.3008234	.3855308
#3	1.703208	9.282872	.0595970	-.001173	.3730856	.2938715	.3861408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.381146	2.778166	-.266834	.0117912	12.08011	8.102885	.0106174
Stddev	.054309	.009072	.001242	.0001673	.04772	.056518	.0008842
%RSD	1.239600	.3265329	.4653415	1.418770	.3949929	.6975010	8.327685

#1	4.420689	2.779959	-.266397	.0116610	12.05554	8.107916	.0111361
#2	4.403525	2.786207	-.268236	.0117326	12.13510	8.156719	.0095964
#3	4.319223	2.768331	-.265871	.0119799	12.04969	8.044020	.0111195

Sample Name: I3720-03 Acquired: 6/27/2017 14:54:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3911095	.0887519	.0625884
Stddev	.0022443	.0007024	.0003193
%RSD	.5738400	.7914107	.5101037

#1	.3895316	.0889018	.0625570
#2	.3936789	.0893672	.0629222
#3	.3901182	.0879866	.0622860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.434	2087.145	58841.57	8394.579	2941.922
Stddev	10.480	8.093	76.12	25.328	3.081
%RSD	.7200445	.3877686	.1293637	.3017216	.1047364

#1	1445.016	2079.563	58849.29	8396.042	2941.560
#2	1465.974	2095.667	58913.54	8368.552	2945.168
#3	1455.311	2086.205	58761.89	8419.145	2939.037

Sample Name: I3720-04 Acquired: 6/27/2017 14:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195115	-.007107	.1813793	-.002249	-.000154	37.75541	.5360564
Stddev	.0028934	.001563	.0022268	.001366	.001411	.05105	.0018100
%RSD	14.82898	21.98868	1.227729	60.72888	914.5416	.1352190	.3376445

#1	.0228110	-.007851	.1799677	-.001142	-.000814	37.78385	.5380957
#2	.0174070	-.008158	.1839464	-.003775	-.001114	37.78591	.5354331
#3	.0183167	-.005311	.1802239	-.001829	.001466	37.69647	.5346405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038725	.0023740	7.009523	.0337687	.0130722	.0297867	19.59302
Stddev	.0000484	.0001128	.015233	.0003972	.0001994	.0011419	.02847
%RSD	1.248501	4.749807	.2173220	1.176158	1.525529	3.833417	.1453233

#1	.0039245	.0024173	7.004654	.0337774	.0131443	.0290707	19.56168
#2	.0038290	.0022460	6.997320	.0341614	.0128468	.0291860	19.61729
#3	.0038639	.0024586	7.026596	.0333672	.0132256	.0311036	19.60008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939976	1.920002	.0186292	-.001543	.1387683	.0706548	.1041630
Stddev	.0011710	.045426	.0003962	.000124	.0515005	.0011678	.0050418
%RSD	.6036000	2.365928	2.126898	8.012138	37.11258	1.652828	4.840278

#1	.1950094	1.968839	.0190709	-.001460	.0904357	.0695424	.0985985
#2	.1927149	1.879009	.0185117	-.001685	.1929391	.0718710	.1054631
#3	.1942685	1.912159	.0183050	-.001483	.1329302	.0705510	.1084275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771120	4.388739	-.064244	.0003068	10.93959	5.970439	.0055084
Stddev	.009268	.036437	.000503	.0000918	.01906	.010286	.0009903
%RSD	.5232800	.8302403	.7829463	29.92259	.1742150	.1722860	17.97745

#1	1.776490	4.381764	-.063665	.0002186	10.94967	5.974807	.0064294
#2	1.760419	4.356293	-.064571	.0002998	10.91761	5.958690	.0056348
#3	1.776453	4.428159	-.064497	.0004018	10.95149	5.977821	.0044610

Sample Name: I3720-04 Acquired: 6/27/2017 14:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0967337	.0184229	.0287455
Stddev	.0008823	.0003369	.0000275
%RSD	.9121004	1.828976	.0958117

#1	.0962308	.0187041	.0287146
#2	.0962178	.0180494	.0287673
#3	.0977524	.0185152	.0287547

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.964	2833.392	79724.82	11233.45	3084.502
Stddev	8.498	5.441	216.31	32.21	7.778
%RSD	.4331396	.1920152	.2713183	.2867056	.2521529

#1	1960.158	2828.650	79536.84	11199.00	3077.956
#2	1954.515	2839.331	79676.38	11238.53	3093.100
#3	1971.220	2832.196	79961.24	11262.81	3082.451

Sample Name: I3720-05 Acquired: 6/27/2017 15:02:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136576	-.001524	.1496362	.0022429	.0352564	52.98273	.7708099
Stddev	.0026282	.001153	.0011489	.0009296	.0004218	.19139	.0046011
%RSD	19.24383	75.62393	.7677785	41.44695	1.196271	.3612318	.5969235

#1	.0165152	-.002696	.1500171	.0016078	.0350342	53.07727	.7714941
#2	.0131138	-.001484	.1483453	.0033098	.0357428	53.10845	.7750305
#3	.0113438	-.000392	.1505463	.0018110	.0349922	52.76246	.7659049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060254	.0023988	9.813964	.2707633	.0164856	.2395628	17.36895
Stddev	.0000325	.0001245	.092084	.0014632	.0002400	.0004243	.12657
%RSD	.5399177	5.190784	.9382995	.5404008	1.455967	.1771215	.7286920

#1	.0060252	.0024112	9.761558	.2701806	.0167608	.2397210	17.23657
#2	.0059931	.0025167	9.920290	.2724280	.0163195	.2398852	17.48877
#3	.0060581	.0022686	9.760043	.2696811	.0163766	.2390821	17.38152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012480	1.923397	.0219827	-.000692	.1048428	.1294179	.2144790
Stddev	.0008036	.015253	.0003792	.000338	.0653845	.0017433	.0028196
%RSD	.3992978	.7930425	1.725018	48.77107	62.36432	1.347040	1.314631

#1	.2021082	1.925083	.0216471	-.000800	.0314997	.1282960	.2129322
#2	.2011191	1.937738	.0219069	-.000963	.1570298	.1314263	.2127714
#3	.2005166	1.907371	.0223940	-.000314	.1259990	.1285313	.2177335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067436	2.682944	-.054627	.0022618	23.77936	9.000523	.0097213
Stddev	.025797	.016692	.001036	.0001691	.16948	.022623	.0009524
%RSD	1.247791	.6221515	1.895829	7.474608	.7127296	.2513507	9.796661

#1	2.052133	2.685369	-.053431	.0020701	23.73641	9.026446	.0091939
#2	2.097220	2.665173	-.055211	.0023895	23.63549	8.990354	.0108207
#3	2.052954	2.698292	-.055238	.0023257	23.96619	8.984769	.0091494

Sample Name: I3720-05 Acquired: 6/27/2017 15:02:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1332890	.0360386	.0660603
Stddev	.0024490	.0002369	.0004533
%RSD	1.837382	.6574266	.6862388

#1	.1324087	.0359956	.0659316
#2	.1360565	.0362941	.0665641
#3	.1314018	.0358261	.0656852

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.619	2087.451	59420.73	8398.984	3067.394
Stddev	13.580	9.175	376.15	51.173	4.524
%RSD	.9348636	.4395522	.6330221	.6092710	.1474912

#1	1446.651	2079.226	59508.26	8387.561	3065.116
#2	1443.045	2097.347	59008.54	8354.488	3072.604
#3	1468.161	2085.779	59745.40	8454.902	3064.461

Sample Name: I3720-06 Acquired: 6/27/2017 15:06:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321416	-.016752	.1518830	-.031567	.0064051	117.1744	1.056428
Stddev	.0061866	.002592	.0027741	.002599	.0011557	.1405	.003055
%RSD	19.24782	15.47235	1.826488	8.234096	18.04401	.1199360	.2892182

#1	.0316284	-.018250	.1517449	-.033155	.0075151	117.0285	1.053951
#2	.0385688	-.013759	.1547237	-.028567	.0052085	117.1859	1.055490
#3	.0262277	-.018247	.1491806	-.032977	.0064917	117.3089	1.059842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068038	.0094822	9.085772	.1539430	.1144939	.1689492	163.6282
Stddev	.0001171	.0000562	.011284	.0020188	.0008158	.0016744	.2909
%RSD	1.721523	.5928380	.1241993	1.311417	.7125495	.9910762	.1777701

#1	.0068268	.0094680	9.092554	.1523909	.1141763	.1706410	163.9630
#2	.0066768	.0095441	9.072745	.1532127	.1138847	.1672928	163.4375
#3	.0069077	.0094344	9.092016	.1562253	.1154208	.1689138	163.4841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.302554	9.496426	.0610964	-.003304	.8252048	.3679126	.3276639
Stddev	.006057	.023933	.0003975	.000122	.1200559	.0029500	.0105371
%RSD	.0829372	.2520247	.6505769	3.698314	14.54862	.8018174	3.215822

#1	7.308859	9.510564	.0608225	-.003216	.6908773	.3645538	.3225556
#2	7.302022	9.509922	.0615523	-.003444	.9220420	.3700830	.3206546
#3	7.296781	9.468793	.0609145	-.003253	.8626950	.3691011	.3397815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.197817	3.548326	-.521038	.0092965	9.242681	12.06515	.0097834
Stddev	.009151	.008176	.002097	.0001366	.023170	.05864	.0002747
%RSD	.2179837	.2304306	.4025352	1.469129	.2506866	.4860083	2.807857

#1	4.205510	3.542786	-.521825	.0092639	9.262403	12.07382	.0094954
#2	4.187698	3.557717	-.518661	.0091792	9.248478	12.00267	.0100425
#3	4.200243	3.544475	-.522628	.0094464	9.217163	12.11898	.0098123

Sample Name: I3720-06 Acquired: 6/27/2017 15:06:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3912822	.1043875	.0732325
Stddev	.0007776	.0003296	.0001386
%RSD	.1987205	.3156962	.1892331

#1	.3919501	.1046098	.0732738
#2	.3904286	.1045439	.0730780
#3	.3914677	.1040089	.0733458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.248	2083.660	58340.91	8291.314	2920.952
Stddev	4.700	10.885	109.91	43.470	7.494
%RSD	.3258859	.5224086	.1883991	.5242850	.2565607

#1	1441.940	2071.121	58296.76	8241.875	2915.433
#2	1447.095	2089.181	58466.03	8308.521	2917.939
#3	1437.710	2090.678	58259.93	8323.547	2929.484

Sample Name: I3720-07 Acquired: 6/27/2017 15:10:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129147	-.006932	.0914142	-.011335	.0024586	58.37994	.6166554
Stddev	.0022579	.001400	.0007266	.002035	.0013118	.28948	.0036153
%RSD	17.48322	20.19280	.7948139	17.95675	53.35522	.4958559	.5862825

#1	.0143267	-.008143	.0913845	-.013558	.0028705	58.04670	.6126597
#2	.0103105	-.007253	.0907030	-.010882	.0009903	58.56920	.6197004
#3	.0141067	-.005399	.0921552	-.009564	.0035150	58.52393	.6176059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035947	.0036083	3.816899	.0950415	.0523824	.1058048	60.93570
Stddev	.0000587	.0001570	.024284	.0002309	.0000856	.0014849	.29909
%RSD	1.633799	4.352218	.6362210	.2429417	.1634092	1.403385	.4908335

#1	.0035802	.0037869	3.795168	.0949622	.0523200	.1042453	60.59537
#2	.0036593	.0035462	3.843112	.0948607	.0523473	.1059677	61.15677
#3	.0035446	.0034918	3.812418	.0953016	.0524800	.1072015	61.05494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363532	5.208437	.0361534	-.001456	.2850276	.1900946	.2220456
Stddev	.008617	.062400	.0001385	.000088	.0248809	.0057769	.0043699
%RSD	.6319946	1.198063	.3830130	6.036886	8.729311	3.038982	1.968002

#1	1.355632	5.137019	.0362952	-.001509	.2976485	.1839600	.2269431
#2	1.372722	5.235871	.0361466	-.001354	.2563655	.1908929	.2185448
#3	1.362242	5.252420	.0360185	-.001504	.3010687	.1954309	.2206488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519017	1.682791	-.197612	.0054768	6.873530	9.816611	.0068408
Stddev	.023782	.008122	.001127	.0003651	.024549	.077406	.0011652
%RSD	.9440939	.4826289	.5702454	6.665642	.3571588	.7885249	17.03358

#1	2.492925	1.692123	-.196338	.0050955	6.899882	9.736464	.0055820
#2	2.539477	1.678928	-.198018	.0058231	6.851308	9.890950	.0078817
#3	2.524649	1.677321	-.198479	.0055118	6.869398	9.822419	.0070587

Sample Name: I3720-07 Acquired: 6/27/2017 15:10:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3918076	.0499318	.0293532
Stddev	.0020356	.0004174	.0001356
%RSD	.5195497	.8359499	.4620683

#1	.3903175	.0494798	.0292203
#2	.3941270	.0500128	.0293479
#3	.3909784	.0503027	.0294914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.624	2046.757	58067.59	8182.696	3040.732
Stddev	25.736	2.240	592.56	35.896	.619
%RSD	1.793935	.1094192	1.020462	.4386817	.0203474

#1	1406.100	2046.587	57459.43	8206.959	3040.062
#2	1456.108	2044.607	58643.20	8141.461	3040.850
#3	1441.663	2049.077	58100.13	8199.668	3041.282

Sample Name: I3720-08 Acquired: 6/27/2017 15:14:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309363	-.023228	.1140889	-.039939	.0031276	73.16837	1.028761
Stddev	.0012561	.002133	.0027833	.001911	.0020308	5.07713	.074519
%RSD	4.060210	9.182834	2.439561	4.783496	64.93143	6.938963	7.243582

#1	.0321084	-.021211	.1114981	-.040011	.0015964	78.90309	1.112966
#2	.0296104	-.025460	.1170313	-.041813	.0023552	69.24654	.971323
#3	.0310899	-.023013	.1137374	-.037994	.0054313	71.35546	1.001992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054313	.0119362	7.886809	.0916638	.1589951	.1667480	184.9384
Stddev	.0002676	.0006037	.527155	.0033562	.0000534	.0127028	12.4078
%RSD	4.926916	5.057416	6.684003	3.661377	.0335888	7.617969	6.709152

#1	.0057316	.0113144	8.467221	.0890086	.1590374	.1810700	198.7601
#2	.0053444	.0125199	7.437751	.0954360	.1590129	.1568444	174.7605
#3	.0052181	.0119744	7.755456	.0905468	.1589351	.1623296	181.2946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.827715	7.265966	.0617500	-.004021	.7864980	.2291521	.4526224
Stddev	.652805	.518347	.0002203	.000897	.0560994	.0195418	.0149062
%RSD	6.642493	7.133907	.3568038	22.30027	7.132814	8.527872	3.293288

#1	10.55033	7.833387	.0620042	-.003011	.8418162	.2515932	.4354411
#2	9.28060	6.817304	.0616312	-.004724	.7296486	.2158865	.4621052
#3	9.65222	7.147206	.0616145	-.004328	.7880292	.2199767	.4603209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804861	4.282985	-.591339	.0076115	7.157565	10.50531	.0167896
Stddev	.191610	.024581	.032444	.0006152	.053794	.58403	.0004056
%RSD	6.831358	.5739283	5.486453	8.082233	.7515645	5.559375	2.415907

#1	3.024320	4.280963	-.628287	.0074300	7.139808	11.16074	.0172578
#2	2.670782	4.308516	-.567506	.0071074	7.217992	10.04013	.0165641
#3	2.719482	4.259478	-.578223	.0082970	7.114894	10.31505	.0165467

Sample Name: I3720-08 Acquired: 6/27/2017 15:14:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4534455	.0629392	.0545664
Stddev	.0297784	.0049717	.0036732
%RSD	6.567142	7.899153	6.731599

#1	.4871227	.0685016	.0587186
#2	.4305953	.0589284	.0517410
#3	.4426184	.0613876	.0532394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.522	2078.834	57802.60	8366.309	2944.119
Stddev	15.375	4.795	854.64	474.128	1.496
%RSD	1.086202	.2306409	1.478547	5.667110	.0507964

#1	1426.400	2078.676	58222.29	7838.456	2944.767
#2	1397.932	2083.706	56819.26	8756.035	2945.181
#3	1422.234	2074.120	58366.25	8504.435	2942.409

Sample Name: I3720-09 Acquired: 6/27/2017 15:18:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124375	.0016118	.0309783	-.006186	.1281417	51.72366	.2614415
Stddev	.0025699	.0010363	.0015585	.002781	.0025977	.24630	.0009593
%RSD	20.66219	64.29708	5.030922	44.95744	2.027223	.4761875	.3669122

#1	.0153963	.0027802	.0324540	-.003958	.1259290	51.60623	.2604163
#2	.0107624	.0008037	.0311323	-.005298	.1274941	52.00670	.2623173
#3	.0111538	.0012515	.0293485	-.009303	.1310019	51.55805	.2615909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015648	.0017315	1.148345	.2684604	.0070971	.2989109	45.19716
Stddev	.0000377	.0001608	.009003	.0030240	.0001539	.0024930	.00999
%RSD	2.412055	9.284961	.7840160	1.126414	2.167957	.8340353	.0220935

#1	.0015578	.0016100	1.156178	.2650055	.0071992	.2989827	45.20536
#2	.0016056	.0019138	1.138509	.2706266	.0069201	.3013672	45.20009
#3	.0015311	.0016706	1.150347	.2697489	.0071720	.2963827	45.18604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344640	2.288810	.0191283	-.001034	.0769073	.2670659	.1397550
Stddev	.0003715	.006617	.0000894	.000178	.0149287	.0001458	.0088204
%RSD	.2762897	.2890953	.4674553	17.18796	19.41126	.0545924	6.311345

#1	.1341785	2.295984	.0192265	-.000872	.0857851	.2669948	.1296926
#2	.1343296	2.287498	.0190517	-.001224	.0852650	.2669692	.1461502
#3	.1348841	2.282947	.0191066	-.001007	.0596718	.2672336	.1434222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295366	.8709555	-.146675	.0024075	6.575185	9.133643	.0085239
Stddev	.031727	.0083650	.001213	.0001167	.051160	.035161	.0010095
%RSD	2.449252	.9604353	.8266765	4.845321	.7780813	.3849568	11.84309

#1	1.331304	.8743000	-.147161	.0022860	6.609834	9.094084	.0096895
#2	1.283559	.8771307	-.147569	.0024178	6.599296	9.145512	.0079346
#3	1.271236	.8614357	-.145295	.0025186	6.516424	9.161333	.0079475

Sample Name: I3720-09 Acquired: 6/27/2017 15:18:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2119363	.0286138	.0096250
Stddev	.0013484	.0007674	.0000407
%RSD	.6362359	2.681856	.4229849

#1	.2134748	.0278674	.0095890
#2	.2109594	.0294006	.0096168
#3	.2113749	.0285736	.0096691

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.174	2002.361	55908.10	7762.859	3142.417
Stddev	12.771	6.296	185.64	4.987	10.203
%RSD	.9147305	.3144072	.3320510	.0642421	.3246928

#1	1381.439	2004.013	55694.08	7758.095	3146.657
#2	1403.019	1995.404	56004.64	7768.043	3130.777
#3	1404.064	2007.666	56025.58	7762.438	3149.817

Sample Name: I3720-10 Acquired: 6/27/2017 15:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001698	-.003876	.0085997	.0010674	-.000186	4.479852	.0201981
Stddev	.002130	.000540	.0007902	.0006893	.001611	.036757	.0002230
%RSD	125.4007	13.92581	9.188548	64.57659	864.0090	.8204944	1.103879

#1	-.003252	-.003257	.0077594	.0015230	-.000050	4.443885	.0201847
#2	-.002572	-.004248	.0087122	.0014048	.001352	4.478319	.0199821
#3	.000729	-.004124	.0093277	.0002744	-.001861	4.517351	.0204274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000608	-.000154	.2694777	.0085129	.0006015	.0032687	2.251997
Stddev	.0000543	.000052	.0180460	.0002334	.0002308	.0002081	.021445
%RSD	89.38360	33.79490	6.696674	2.741280	38.37014	6.367779	.9522495

#1	.0000362	-.000101	.2686566	.0082436	.0008592	.0031118	2.237202
#2	.0001231	-.000158	.2518562	.0086396	.0005316	.0031893	2.242197
#3	.0000231	-.000205	.2879202	.0086555	.0004138	.0035048	2.276590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056806	.1233126	.0017255	-.000165	-.167881	.0118439	.0011556
Stddev	.0003333	.0298952	.0002129	.000282	.109099	.0040278	.0049248
%RSD	5.867276	24.24344	12.33827	171.2235	64.98615	34.00720	426.1665

#1	.0054167	.1000966	.0018421	.000090	-.094457	.0099617	-.004497
#2	.0055699	.1127963	.0014798	-.000468	-.115939	.0091018	.004519
#3	.0060551	.1570449	.0018546	-.000117	-.293246	.0164682	.003445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4686800	.1915258	-.010909	.0000198	.8834279	2.268490	.0011584
Stddev	.0113807	.0014036	.000854	.0002671	.0153408	.029421	.0012082
%RSD	2.428246	.7328307	7.830071	1349.949	1.736502	1.296953	104.3060

#1	.4677274	.1904676	-.010431	-.000183	.8924286	2.272422	.0004976
#2	.4805071	.1931180	-.010401	-.000079	.8657147	2.237301	.0004246
#3	.4578056	.1909917	-.011895	.000322	.8921405	2.295748	.0025529

Sample Name: I3720-10 Acquired: 6/27/2017 15:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0586569	.0018198	.0008872
Stddev	.0006905	.0007094	.0000200
%RSD	1.177215	38.98225	2.248477

#1	.0584205	.0012836	.0009101
#2	.0581157	.0015516	.0008782
#3	.0594346	.0026242	.0008734

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.176	1985.844	55899.83	7621.143	3336.257
Stddev	2.839	13.210	17.57	69.262	16.682
%RSD	.2067440	.6652330	.0314385	.9088089	.5000116

#1	1375.285	1976.010	55919.05	7635.125	3326.176
#2	1369.948	1980.663	55895.86	7682.347	3327.083
#3	1374.295	2000.860	55884.58	7545.958	3355.512

Sample Name: I3720-11 Acquired: 6/27/2017 15:27:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082484	-.001881	.0344054	-.004987	.0281638	27.23529	.1249619
Stddev	.0029442	.000739	.0006372	.003927	.0007460	.57797	.0030571
%RSD	35.69425	39.30175	1.852125	78.74885	2.648791	2.122152	2.446448

#1	.0087454	-.001028	.0349409	-.008133	.0289822	27.89651	.1284902
#2	.0109125	-.002286	.0345747	-.000586	.0275219	26.98314	.1231009
#3	.0050873	-.002329	.0337006	-.006242	.0279873	26.82624	.1232946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010426	.0007757	1.995132	.1308402	.0028395	.1224980	19.14776
Stddev	.0000319	.0000904	.022339	.0005895	.0003144	.0031442	.32149
%RSD	3.061405	11.65588	1.119684	.4505558	11.07367	2.566715	1.678978

#1	.0010597	.0006769	2.020399	.1307302	.0028034	.1260304	19.51027
#2	.0010058	.0008544	1.986994	.1314770	.0031704	.1214579	19.03572
#3	.0010623	.0007957	1.978002	.1303135	.0025446	.1200057	18.89728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506793	.9788293	.0113940	-.000242	-.034646	.1083306	.1610592
Stddev	.0013525	.0236095	.0002052	.000177	.077841	.0021130	.0034191
%RSD	.8975835	2.412010	1.800588	72.87718	224.6712	1.950538	2.122895

#1	.1520538	1.005718	.0112863	-.000417	.026720	.1103471	.1648314
#2	.1506343	.961490	.0116306	-.000063	-.008455	.1085120	.1581642
#3	.1493500	.969281	.0112652	-.000247	-.122205	.1061327	.1601819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468597	1.896803	-.064461	.0008926	5.342265	6.069799	.0050417
Stddev	.019412	.014240	.000447	.0003227	.018703	.107030	.0004503
%RSD	1.321803	.7507598	.6941246	36.15002	.3501002	1.763316	8.930738

#1	1.477561	1.883279	-.064299	.0012237	5.329933	6.182432	.0046003
#2	1.481908	1.911665	-.064967	.0005790	5.363786	6.057536	.0050245
#3	1.446323	1.895464	-.064118	.0008751	5.333077	5.969429	.0055003

Sample Name: I3720-11 Acquired: 6/27/2017 15:27:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1208507	.0137167	.0066204
Stddev	.0049980	.0004550	.0001313
%RSD	4.135670	3.317510	1.982910

#1	.1266063	.0142269	.0067609
#2	.1176060	.0133530	.0065996
#3	.1183398	.0135701	.0065008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.490	1992.768	56397.26	7735.776	3207.706
Stddev	14.926	13.013	133.61	141.407	12.859
%RSD	1.082784	.6529894	.2369024	1.827961	.4008793

#1	1364.293	1977.920	56287.83	7584.147	3193.549
#2	1394.051	1998.197	56546.15	7759.128	3210.907
#3	1377.127	2002.186	56357.79	7864.054	3218.663

Sample Name: I3720-12 Acquired: 6/27/2017 15:31:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE43D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112961	-.001946	.0360007	-.004389	.0290896	27.02134	.1242893
Stddev	.0021499	.000660	.0015479	.000774	.0010199	.16398	.0004439
%RSD	19.03189	33.92324	4.299608	17.62839	3.505973	.6068356	.3571420

#1	.0116008	-.001585	.0342202	-.004284	.0279130	27.06031	.1247021
#2	.0132774	-.002708	.0367550	-.003673	.0297210	27.16232	.1243459
#3	.0090101	-.001546	.0370268	-.005209	.0296349	26.84140	.1238198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010428	.0007320	1.970509	.1314531	.0028757	.1195714	19.00447
Stddev	.0000827	.0000584	.016001	.0008442	.0001466	.0016799	.06601
%RSD	7.928056	7.976706	.8120038	.6422157	5.099348	1.404971	.3473329

#1	.0010007	.0007743	1.953008	.1306583	.0030235	.1207587	18.94286
#2	.0011380	.0007564	1.984388	.1313616	.0027302	.1203062	19.07414
#3	.0009896	.0006654	1.974132	.1323393	.0028734	.1176492	18.99640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1488470	.9374166	.0118295	-.000490	-.087963	.1092995	.1551133
Stddev	.0011556	.0183561	.0001759	.000312	.055569	.0031856	.0142945
%RSD	.7763748	1.958161	1.486697	63.70772	63.17278	2.914526	9.215547

#1	.1483742	.9305457	.0116300	-.000130	-.046395	.1110159	.1633514
#2	.1501641	.9234871	.0119621	-.000686	-.066415	.1056238	.1633812
#3	.1480028	.9582169	.0118964	-.000655	-.151078	.1112587	.1386074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427438	1.882380	-.063832	.0007959	5.340211	5.976504	.0047859
Stddev	.033715	.002085	.000783	.0001490	.027948	.016091	.0012312
%RSD	2.361919	.1107663	1.227329	18.71787	.5233445	.2692416	25.72583

#1	1.434590	1.880910	-.062939	.0006663	5.320377	5.958722	.0034726
#2	1.457004	1.881464	-.064152	.0007627	5.328083	5.980729	.0059140
#3	1.390721	1.884766	-.064404	.0009586	5.372175	5.990061	.0049712

Sample Name: I3720-12 Acquired: 6/27/2017 15:31:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE43D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1197413	.0133493	.0065455
Stddev	.0022320	.0001779	.0000639
%RSD	1.864047	1.332799	.9768470

#1	.1172303	.0133303	.0065220
#2	.1215001	.0131816	.0066179
#3	.1204934	.0135359	.0064966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.340	1989.788	56346.07	7822.605	3213.062
Stddev	8.224	7.805	263.40	13.202	6.441
%RSD	.5988136	.3922666	.4674720	.1687727	.2004708

#1	1374.502	1986.878	56544.14	7830.621	3207.085
#2	1364.597	1983.855	56047.14	7807.367	3212.216
#3	1380.920	1998.630	56446.93	7829.826	3219.884

Sample Name: I3720-13 Acquired: 6/27/2017 15:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE43S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795214	.1210988	.0707124	.0873277	.2199101	30.25276	4.339978
Stddev	.0033343	.0022635	.0012382	.0047219	.0012062	.22661	.030807
%RSD	4.192948	1.869128	1.751052	5.407119	.5484806	.7490607	.7098343

#1	.0797582	.1184852	.0693018	.0862955	.2210308	29.99995	4.306581
#2	.0827309	.1223915	.0712154	.0832073	.2186336	30.32069	4.367285
#3	.0760750	.1224197	.0716199	.0924804	.2200658	30.43763	4.346069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918093	.0855029	1.943718	.5040198	.9087228	.6096478	20.75231
Stddev	.0006899	.0004439	.012062	.0052641	.0029725	.0017080	.28332
%RSD	.7514567	.5191446	.6205764	1.044415	.3271090	.2801640	1.365224

#1	.0917728	.0852532	1.931000	.4993858	.9071207	.6076849	20.49910
#2	.0911384	.0852402	1.945159	.5029303	.9068950	.6104631	20.69952
#3	.0925168	.0860154	1.954995	.5097434	.9121527	.6107953	21.05831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191829	.9452694	.9325372	.0420141	-.057812	1.136734	1.013066
Stddev	.011872	.0209689	.0031718	.0006046	.053002	.010939	.031897
%RSD	.9961566	2.218303	.3401269	1.438913	91.67936	.9623104	3.148570

#1	1.179593	.9383844	.9336018	.0413418	-.041358	1.125593	.983032
#2	1.192594	.9286085	.9289701	.0421878	-.117090	1.137150	1.009619
#3	1.203301	.9688152	.9350398	.0425129	-.014989	1.147459	1.046546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442014	1.852826	-.068395	.0002952	5.310145	6.020656	.0046519
Stddev	.001954	.012859	.000455	.0003262	.031592	.052152	.0004827
%RSD	.1354707	.6940079	.6645811	110.5128	.5949277	.8662249	10.37703

#1	1.443979	1.838687	-.068912	.0002741	5.289111	5.980379	.0050762
#2	1.441990	1.855970	-.068216	.0006315	5.294852	6.002023	.0047527
#3	1.440072	1.863822	-.068057	-.000020	5.346473	6.079566	.0041267

Sample Name: I3720-13 Acquired: 6/27/2017 15:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE43S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1172706	.0131942	.0064957
Stddev	.0009312	.0005658	.0000836
%RSD	.7940486	4.288460	1.287209

#1	.1177869	.0126270	.0064032
#2	.1161956	.0137586	.0065179
#3	.1178292	.0131969	.0065660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.012	1979.944	56574.47	7743.558	3190.812
Stddev	17.311	5.305	382.65	39.449	7.741
%RSD	1.243584	.2679376	.6763736	.5094413	.2426143

#1	1411.804	1975.340	56968.86	7765.294	3193.186
#2	1384.539	1985.745	56549.81	7767.359	3197.089
#3	1379.692	1978.746	56204.75	7698.022	3182.162

Sample Name: I3720-11LX5 Acquired: 6/27/2017 15:41:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE43L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020507	-.002449	.0073158	-.000334	.0065598	5.452682	.0232665
Stddev	.0038977	.001528	.0014024	.000784	.0014158	.222961	.0010169
%RSD	190.0672	62.39602	19.16961	234.7582	21.58283	4.089010	4.370807

#1	.0043599	-.003714	.0057838	-.001168	.0076480	5.300426	.0224293
#2	-.002449	-.002883	.0076275	.000389	.0070723	5.708602	.0243982
#3	.004242	-.000751	.0085361	-.000223	.0049592	5.349018	.0229720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002324	-.000030	.4062925	.0279267	.0005977	.0252324	3.867927
Stddev	.0000492	.000027	.0189402	.0006762	.0000504	.0014983	.127204
%RSD	21.14460	90.57649	4.661706	2.421375	8.429782	5.938008	3.288684

#1	.0002718	.000000	.3943061	.0276284	.0005474	.0240674	3.771371
#2	.0002481	-.000037	.4281279	.0287007	.0005975	.0269226	4.012062
#3	.0001774	-.000052	.3964435	.0274509	.0006482	.0247072	3.820348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301728	.1754699	.0021621	.0000117	-.183447	.0210134	.0300439
Stddev	.0010297	.0213613	.0002755	.0002125	.061858	.0016183	.0063872
%RSD	3.412725	12.17376	12.74237	1823.894	33.71996	7.701446	21.25958

#1	.0294233	.1715898	.0024255	-.000174	-.114867	.0197682	.0325184
#2	.0313469	.1985053	.0018759	.000243	-.200447	.0204293	.0348237
#3	.0297482	.1563146	.0021848	-.000035	-.235028	.0228427	.0227897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2741000	.3763709	-.018377	-.000274	1.112829	1.398728	.0005915
Stddev	.0335411	.0029530	.000234	.000098	.019529	.049625	.0003478
%RSD	12.23681	.7846020	1.270931	35.65704	1.754854	3.547870	58.79962

#1	.2538538	.3793435	-.018367	-.000300	1.098207	1.387956	.0002192
#2	.3128164	.3734379	-.018615	-.000356	1.105274	1.452855	.0006471
#3	.2556299	.3763313	-.018149	-.000166	1.135006	1.355374	.0009081

Sample Name: I3720-11LX5 Acquired: 6/27/2017 15:41:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAE43L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0299163	.0017302	.0008500
Stddev	.0020642	.0006980	.0000884
%RSD	6.899902	40.34195	10.40370

#1	.0275336	.0009604	.0009113
#2	.0311619	.0019084	.0008900
#3	.0310533	.0023219	.0007486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.781	1982.681	55706.11	7948.331	3326.344
Stddev	20.847	8.939	674.36	234.536	10.418
%RSD	1.515319	.4508724	1.210560	2.950760	.3131897

#1	1374.611	1973.593	55834.61	8119.631	3316.678
#2	1355.543	1982.986	54976.75	7681.023	3324.974
#3	1397.189	1991.465	56306.97	8044.338	3337.378

Sample Name: I3720-14 Acquired: 6/27/2017 15:45:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112670	-.004727	.0804498	-.000787	.0012528	28.96399	.2841347
Stddev	.0006124	.001654	.0005161	.002036	.0005705	.06336	.0010326
%RSD	5.435132	34.97893	.6414850	258.5277	45.53986	.2187498	.3634155

#1	.0119502	-.006636	.0799271	-.001556	.0005998	29.03534	.2853270
#2	.0107673	-.003720	.0809590	.001521	.0016550	28.91429	.2835429
#3	.0110836	-.003826	.0804631	-.002327	.0015034	28.94235	.2835341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022847	.0006934	3.858817	.0327296	.0041999	.0177366	16.35501
Stddev	.0000450	.0001218	.005225	.0010786	.0003651	.0004946	.05832
%RSD	1.967677	17.56623	.1354098	3.295604	8.692673	2.788411	.3566004

#1	.0023222	.0008340	3.863800	.0337694	.0037834	.0171732	16.34946
#2	.0022971	.0006214	3.859273	.0328036	.0043517	.0180992	16.41591
#3	.0022349	.0006247	3.853379	.0316159	.0044646	.0179373	16.29967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7887044	1.248195	.0093527	-.000555	-.068761	.0507800	.0480426
Stddev	.0006406	.039796	.0003511	.000096	.061511	.0024127	.0029047
%RSD	.0812191	3.188321	3.754441	17.22033	89.45632	4.751365	6.046061

#1	.7889417	1.230158	.0089473	-.000465	-.109684	.0482095	.0493120
#2	.7891924	1.293816	.0095497	-.000655	.001976	.0511349	.0447193
#3	.7879790	1.220611	.0095611	-.000546	-.098574	.0529956	.0500966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372930	3.428868	-.054198	.0004749	3.159302	5.790977	.0033135
Stddev	.011942	.023503	.001027	.0001957	.037770	.061987	.0004740
%RSD	.8697874	.6854575	1.895503	41.20464	1.195511	1.070408	14.30644

#1	1.385902	3.405865	-.055229	.0006991	3.140720	5.850488	.0030129
#2	1.370492	3.427897	-.054192	.0003873	3.134422	5.795662	.0038599
#3	1.362395	3.452842	-.053174	.0003384	3.202763	5.726780	.0030676

Sample Name: I3720-14 Acquired: 6/27/2017 15:45:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1641400	.0129043	.0150013
Stddev	.0008595	.0001424	.0000489
%RSD	.5236602	1.103497	.3256600

#1	.1650936	.0129662	.0150242
#2	.1639015	.0127415	.0150345
#3	.1634250	.0130054	.0149452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.168	2021.104	57668.55	7878.114	3171.405
Stddev	53.204	9.835	1823.84	37.376	9.708
%RSD	3.780942	.4865958	3.162628	.4744294	.3061030

#1	1376.919	2015.071	56599.76	7840.339	3171.084
#2	1375.984	2032.452	56631.43	7878.925	3181.269
#3	1468.600	2015.788	59774.46	7915.078	3161.862

Sample Name: I3720-15 Acquired: 6/27/2017 15:49:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055717	-.005422	.2006933	-.006176	.0004818	27.28722	.1290874
Stddev	.0006026	.001388	.0019061	.001975	.0008053	.04722	.0005210
%RSD	10.81451	25.59278	.9497303	31.97699	167.1331	.1730387	.4036322

#1	.0058899	-.006968	.1985698	-.005731	-.000431	27.33216	.1296397
#2	.0048768	-.004284	.2022559	-.004461	.001090	27.29149	.1290178
#3	.0059485	-.005015	.2012543	-.008335	.000787	27.23801	.1286046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010504	.0040381	4.613168	.4052847	.0094713	.0309019	38.07568
Stddev	.0000822	.0001167	.027050	.0061200	.0002136	.0006729	.08028
%RSD	7.821795	2.890568	.5863697	1.510060	2.254828	2.177483	.2108340

#1	.0010943	.0039102	4.633592	.4118830	.0096583	.0308105	38.15336
#2	.0009557	.0040651	4.582490	.3997942	.0092386	.0316158	37.99304
#3	.0011014	.0041389	4.623421	.4041769	.0095170	.0302794	38.08066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4584103	1.295662	.0200866	-.000847	.0170763	.1016992	.5780135
Stddev	.0019011	.029119	.0001892	.000179	.0970980	.0017721	.0065102
%RSD	.4147104	2.247403	.9418878	21.15383	568.6128	1.742521	1.126300

#1	.4605401	1.318981	.0199035	-.000748	.0955394	.1037452	.5855300
#2	.4568849	1.263025	.0200750	-.001054	-.091514	.1007029	.5743517
#3	.4578060	1.304981	.0202813	-.000739	.047204	.1006494	.5741589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053122	2.448234	-.126917	.0012063	3.427830	5.754327	.0047444
Stddev	.008882	.007340	.000522	.0002546	.016430	.019810	.0005850
%RSD	.8434392	.2998283	.4113539	21.10756	.4793185	.3442634	12.32970

#1	1.056143	2.440664	-.126798	.0011823	3.429958	5.774388	.0054039
#2	1.060100	2.455321	-.127488	.0009646	3.443093	5.734778	.0042884
#3	1.043123	2.448718	-.126464	.0014721	3.410440	5.753814	.0045408

Sample Name: I3720-15 Acquired: 6/27/2017 15:49:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2224410	.0103381	.0158001
Stddev	.0012637	.0001906	.0000392
%RSD	.5681097	1.843627	.2481132

#1	.2224338	.0102845	.0158435
#2	.2211810	.0105497	.0157896
#3	.2237084	.0101800	.0157672

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.806	1960.887	55214.42	7716.158	3171.742
Stddev	16.431	10.125	623.16	22.111	14.528
%RSD	1.212819	.5163523	1.128612	.2865574	.4580538

#1	1335.913	1971.187	54495.67	7692.213	3188.094
#2	1362.742	1960.529	55544.22	7735.803	3166.815
#3	1365.763	1950.947	55603.37	7720.459	3160.319

Sample Name: I3720-16 Acquired: 6/27/2017 15:53:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317721	-.011069	.2649407	-.002579	.0022329	34.49345	.9117749
Stddev	.0025260	.001294	.0038134	.004557	.0018617	.28246	.0032969
%RSD	7.950375	11.69423	1.439353	176.7094	83.37523	.8188903	.3615907

#1	.0346548	-.012209	.2634828	.002189	.0009912	34.80132	.9145880
#2	.0299454	-.009662	.2692680	-.006890	.0013340	34.24625	.9081470
#3	.0307162	-.011337	.2620713	-.003034	.0043735	34.43277	.9125896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019035	.0088928	227.2945	.0418056	.0127553	.1270155	35.23483
Stddev	.0000747	.0001496	.7767	.0004338	.0002990	.0014991	.20541
%RSD	3.921974	1.682732	.3417077	1.037621	2.343989	1.180240	.5829798

#1	.0018372	.0088537	228.1020	.0422812	.0126658	.1287420	35.40378
#2	.0018890	.0090581	226.5528	.0414317	.0130889	.1260439	35.00618
#3	.0019844	.0087665	227.2287	.0417040	.0125113	.1262607	35.29454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.937297	108.2492	.0257107	-.000844	.2827876	.0673677	2.203956
Stddev	.003065	.4533	.0001864	.000199	.0270538	.0008919	.012905
%RSD	.0778404	.4187367	.7250898	23.56399	9.566818	1.323958	.5855205

#1	3.938353	108.6979	.0256270	-.001044	.2562009	.0668104	2.215052
#2	3.933844	107.7915	.0259244	-.000841	.2818765	.0668963	2.189795
#3	3.939694	108.2581	.0255809	-.000646	.3102854	.0683964	2.207023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315782	8.577245	-.087684	.0012646	11.89468	7.544358	.0046429
Stddev	.030805	.074812	.001627	.0006361	.10932	.046672	.0018295
%RSD	1.330211	.8722195	1.855981	50.30418	.9190402	.6186299	39.40506

#1	2.351294	8.513850	-.089512	.0006115	11.81701	7.595407	.0025644
#2	2.299793	8.659763	-.087151	.0018824	12.01969	7.503875	.0053547
#3	2.296260	8.558122	-.086391	.0012999	11.84734	7.533792	.0060095

Sample Name: I3720-16 Acquired: 6/27/2017 15:53:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2204324	.0196376	.2425716
Stddev	.0024727	.0002103	.0011691
%RSD	1.121747	1.071060	.4819712

#1	.2232716	.0198687	.2439015
#2	.2187513	.0195868	.2417058
#3	.2192743	.0194573	.2421074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.224	1821.023	52079.78	7476.187	2658.224
Stddev	4.376	21.391	2.64	42.634	26.943
%RSD	.3402024	1.174643	.0050655	.5702669	1.013577

#1	1283.274	1839.558	52080.51	7426.975	2678.617
#2	1284.147	1797.617	52076.85	7499.632	2627.679
#3	1291.251	1825.893	52081.98	7501.952	2668.374

Sample Name: I3720-01DLX10 Acquired: 6/27/2017 15:57:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441292	-.003563	.0438069	-.000975	.0114604	1.547851	.1697789
Stddev	.0006916	.001390	.0026287	.000831	.0011643	.011152	.0003381
%RSD	1.567141	39.02706	6.000689	85.24003	10.15915	.7204527	.1991116

#1	.0436050	-.004107	.0452155	-.000050	.0123255	1.536427	.1701643
#2	.0449130	-.001982	.0454312	-.001217	.0119191	1.558709	.1695327
#3	.0438697	-.004599	.0407741	-.001659	.0101367	1.548417	.1696396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002565	.0468252	78.64530	.7556571	.0569916	3.953807	10.96431
Stddev	.0000181	.0002667	.20149	.0029190	.0006731	.003882	.02643
%RSD	7.061300	.5695435	.2562030	.3862812	1.181078	.0981878	.2410720

#1	.0002537	.0466350	78.83618	.7536715	.0565020	3.953577	10.99417
#2	.0002400	.0471300	78.43466	.7590086	.0577591	3.957800	10.95486
#3	.0002759	.0467105	78.66506	.7542914	.0567135	3.950045	10.94390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313776	36.64188	.7390169	.0015350	-.000750	.0215174	.1087024
Stddev	.0017313	.10724	.0059341	.0001226	.043353	.0013379	.0069492
%RSD	.7482404	.2926689	.8029664	7.984222	5779.879	6.217603	6.392899

#1	.2316453	36.51805	.7321919	.0014449	-.038081	.0207539	.1166703
#2	.2329594	36.70376	.7429564	.0014856	-.010969	.0230622	.1038966
#3	.2295281	36.70383	.7419024	.0016746	.046799	.0207362	.1055401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6621774	.1315304	-.034583	.0008906	.4757250	.9245123	-.003249
Stddev	.0080685	.0044207	.000533	.0002712	.0121835	.0057494	.000381
%RSD	1.218481	3.360948	1.540256	30.45299	2.561040	.6218835	11.73151

#1	.6667166	.1281554	-.034318	.0006938	.4882212	.9310469	-.002941
#2	.6669540	.1365345	-.035197	.0011999	.4750734	.9202301	-.003675
#3	.6528617	.1299016	-.034236	.0007780	.4638803	.9222600	-.003131

Sample Name: I3720-01DLX10 Acquired: 6/27/2017 15:57:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0507303	.0025698	.0490935
Stddev	.0009030	.0004697	.0000990
%RSD	1.779945	18.27883	.2015933

#1	.0508012	.0020953	.0489982
#2	.0515957	.0030346	.0491958
#3	.0497939	.0025794	.0490864

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.774	1871.434	53018.76	7533.831	3009.579
Stddev	8.224	25.473	155.78	9.698	30.142
%RSD	.6231382	1.361165	.2938152	.1287300	1.001527

#1	1312.258	1896.930	53055.65	7542.958	3041.444
#2	1328.559	1845.984	53152.79	7523.648	2981.523
#3	1318.506	1871.387	52847.85	7534.886	3005.771

Sample Name: I3720-02DLX10 Acquired: 6/27/2017 16:01:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423893	-.003707	.4215059	.0001183	.0078072	.1935411	.0017048
Stddev	.0046033	.001696	.0035035	.0013861	.0011908	.0059557	.0001235
%RSD	10.85953	45.75509	.8311766	1171.674	15.25202	3.077239	7.243028

#1	.0434571	-.005474	.4233080	.0003106	.0088164	.1876949	.0017225
#2	.0373460	-.002092	.4237415	.0013982	.0064939	.1933279	.0018185
#3	.0463648	-.003554	.4174682	-.001354	.0081115	.1996006	.0015734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002277	.0033101	212.3602	.0057403	.0086443	.1111545	13.20736
Stddev	.0000331	.0000756	.9388	.0005592	.0003243	.0011520	.02535
%RSD	14.54056	2.284243	.4420742	9.742003	3.751387	1.036366	.1919452

#1	.0001973	.0033177	212.3138	.0062542	.0089664	.1104211	13.21907
#2	.0002229	.0032310	211.4454	.0058220	.0083179	.1124823	13.17827
#3	.0002630	.0033817	213.3213	.0051447	.0086487	.1105602	13.22475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909019	126.1509	.0104920	-.000091	-.127087	.0297015	.2919029
Stddev	.0015677	.6510	.0001973	.000185	.031216	.0031730	.0116793
%RSD	.3193398	.5160383	1.880450	204.1895	24.56294	10.68282	4.001106

#1	.4909214	126.6507	.0107118	.000060	-.099833	.0323843	.2918897
#2	.4893247	125.4147	.0104336	-.000298	-.120283	.0261992	.2802302
#3	.4924598	126.3871	.0103304	-.000035	-.161144	.0305211	.3035889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379808	.1319382	-.045489	.0028100	.2286611	.2753919	-.005328
Stddev	.0162836	.0028604	.002080	.0004383	.0137658	.0092753	.000449
%RSD	42.87325	2.168012	4.572135	15.59835	6.020156	3.368022	8.430079

#1	.0308619	.1352407	-.047373	.0023147	.2378458	.2729687	-.005618
#2	.0566117	.1303349	-.045838	.0031477	.2353038	.2675688	-.005556
#3	.0264689	.1302390	-.043257	.0029675	.2128337	.2856383	-.004811

Sample Name: I3720-02DLX10 Acquired: 6/27/2017 16:01:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAE33 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029112	.0005132	.0271897
Stddev	.0004630	.0006938	.0000522
%RSD	15.90341	135.2074	.1920282

#1	.0024740	.0004291	.0272383
#2	.0028633	.0012452	.0271964
#3	.0033962	-.000135	.0271345

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.738	1796.278	50085.17	7367.789	2773.518
Stddev	5.817	11.484	246.32	14.343	14.071
%RSD	.4673525	.6393460	.4918077	.1946668	.5073223

#1	1241.803	1793.254	49912.42	7365.954	2765.016
#2	1251.438	1786.609	50367.23	7382.961	2765.779
#3	1240.973	1808.972	49975.85	7354.453	2789.759

Sample Name: CCV071 Acquired: 6/27/2017 16:14:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964373	4.565938	23.47015	4.845155	5.090443	396.7416
Stddev	.034188	.032518	.09487	.021035	.033909	1.2407
%RSD	.6886679	.7121896	.4042048	.4341500	.6661230	.3127297

#1	4.994224	4.595106	23.51804	4.866873	5.122242	396.0800
#2	4.971819	4.571833	23.53153	4.843717	5.094328	398.1729
#3	4.927075	4.530876	23.36088	4.824876	5.054759	395.9718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21034	.4950744	2.393521	400.4202	14.11615	2.419958
Stddev	.05051	.0017077	.018296	4.7512	.11518	.011722
%RSD	.4947171	.3449361	.7643812	1.186552	.8159737	.4844062

#1	10.15295	.4960976	2.403023	395.8620	14.10796	2.426738
#2	10.23002	.4960226	2.405110	405.3434	14.23522	2.426714
#3	10.24804	.4931030	2.372429	400.0551	14.00528	2.406422

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19994	393.7766	14.77241	405.9092	2.406546	1.322761
Stddev	.06724	3.9034	.15233	2.7730	.010781	.006747
%RSD	.4423820	.9912747	1.031210	.6831516	.4479838	.5100493

#1	15.25278	390.0904	14.63540	403.3251	2.415248	1.327104
#2	15.22279	397.8660	14.93645	408.8387	2.409903	1.326190
#3	15.12425	393.3733	14.74538	405.5638	2.394485	1.314988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.3398	2.428245	14.39948	153.4045	5.196756	F 3.919807
Stddev	2.0832	.029281	.19016	.2901	.029871	.020596
%RSD	.5216643	1.205838	1.320576	.1891185	.5747943	.5254404

#1	398.6943	2.397444	14.36804	153.5876	5.229822	3.936382
#2	401.6693	2.455722	14.60340	153.5559	5.188721	3.926290
#3	397.6557	2.431569	14.22701	153.0700	5.171724	3.896749

Sample Name: CCV071 Acquired: 6/27/2017 16:14:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v42) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926676	4.803781	4.805278	4.771818	4.955765	5.379638
Stddev	.024405	.043516	.022073	.034694	.031369	.038534
%RSD	.4953568	.9058691	.4593529	.7270688	.6329780	.7162885

#1	4.949194	4.829345	4.804101	4.799584	4.936870	5.405324
#2	4.930090	4.828462	4.827916	4.782944	4.991975	5.398260
#3	4.900744	4.753535	4.783816	4.732925	4.938450	5.335330

Elem	Sr4077
Units	ppm
Avg	4.967663
Stddev	.019710
%RSD	.3967581

#1	4.959598
#2	4.990125
#3	4.953264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.643	1582.213	45257.86	6887.867	2100.291
Stddev	14.159	4.544	428.55	31.165	5.213
%RSD	1.282926	.2871782	.9469127	.4524615	.2481964

#1	1101.116	1577.059	45272.01	6883.303	2094.382
#2	1090.917	1585.640	44822.41	6859.236	2104.237
#3	1118.895	1583.941	45679.17	6921.062	2102.254