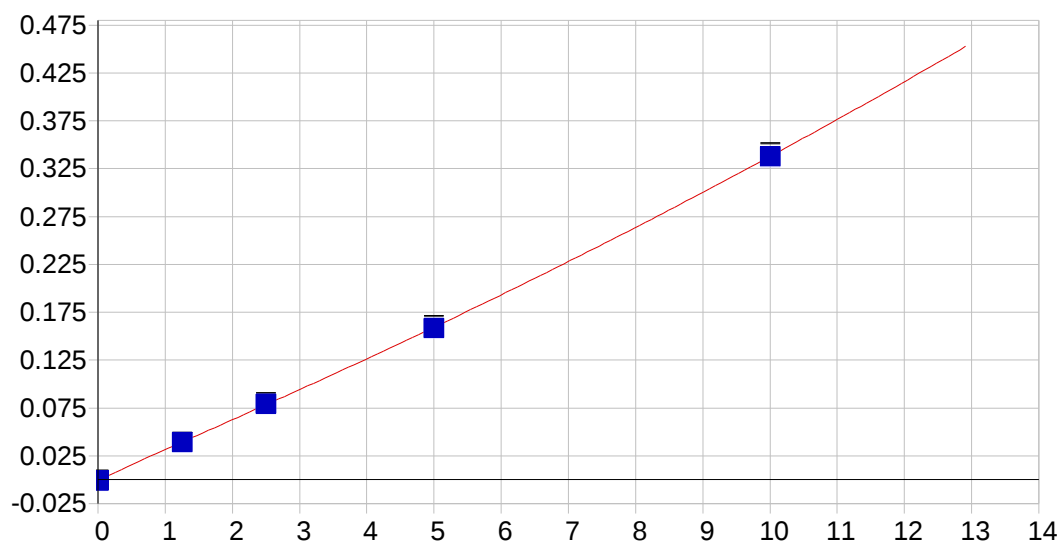




As 189.042 {479}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.001410

Re-Slope: 1.000000

A1 (Gain): 0.031837

Y-int: 0.000000

A2 (Curvature): 0.001077

n (Exponent): 0.920000

Correlation: 0.999988

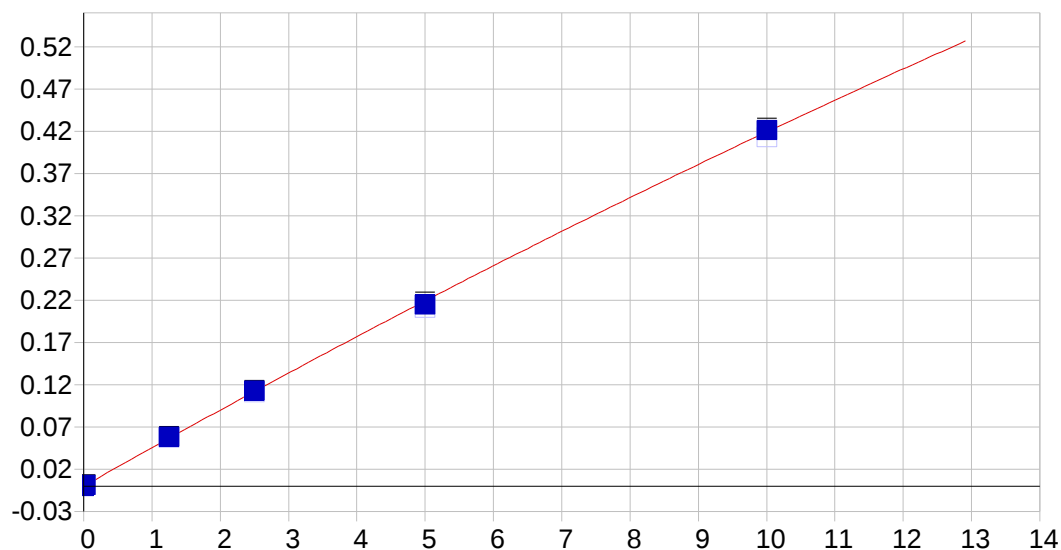
Status: Warning Positive Curvature

Std Error of Est: 0.000004

Predicted MDL: 0.013816

Predicted MQL: 0.046054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00141	.000	1
S1	.01000	.00974	.000	-2.62	-.00096	.000	1
S2	1.2500	1.2392	-.011	-.867	.03881	.000	1
S3	2.5000	2.5275	.027	1.10	.07892	.001	1
S4	5.0000	4.9797	-.020	-.406	.15805	.002	1
S5	10.000	10.004	.004	.044	.33681	.004	1

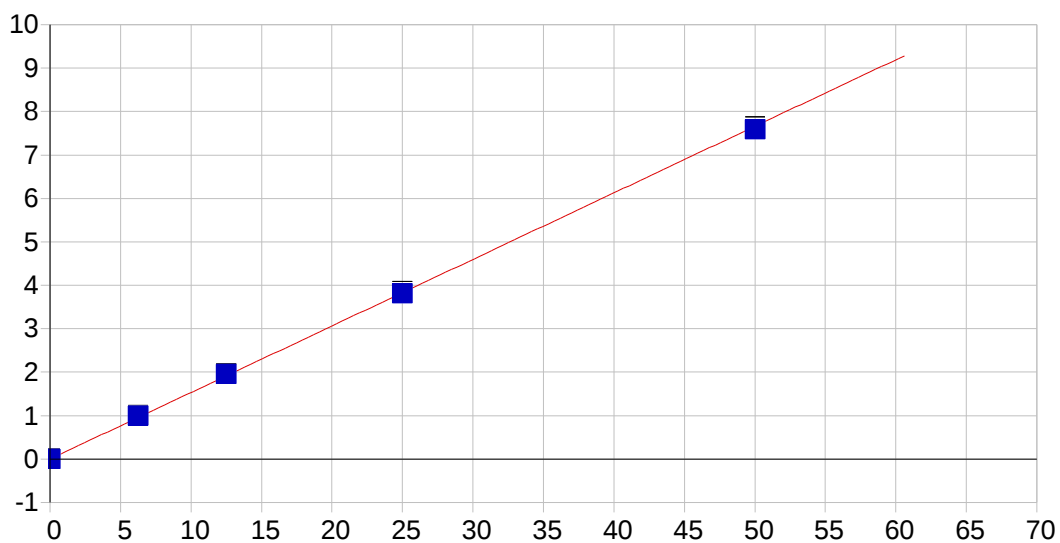


TI 190.856 {477}

Date of Fit: 2/27/2017 18:08:23 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.045783 Y-int: 0.000000
 A2 (Curvature): -0.000387
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005759
 Predicted MQL: 0.019198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00005	.000	1
S1	.02500	.03115	.006	24.6	.00128	.000	1
S2	1.2500	1.2875	.038	3.00	.05722	.000	1
S3	2.5000	2.5160	.016	.638	.11061	.001	1
S4	5.0000	4.8924	-.108	-2.15	.21052	.003	1
S5	10.000	10.049	.049	.492	.41265	.003	1

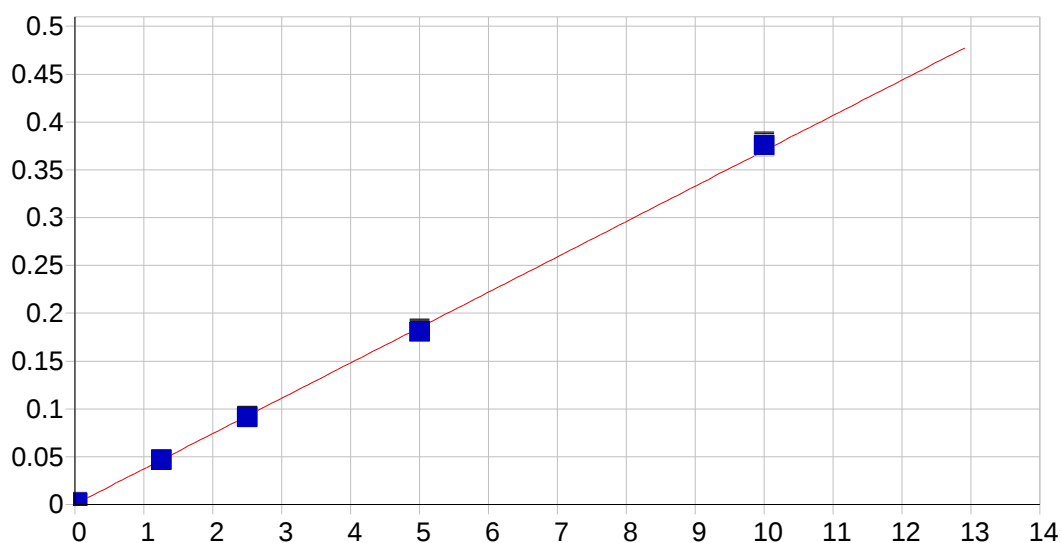


Pb 220.353 {453}

Date of Fit: 2/27/2017 18:08:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.153216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002688
 Predicted MQL: 0.008960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.01106	.001	10.6	.00124	.000	1
S2	6.2500	6.5264	.276	4.42	.99944	.005	1
S3	12.500	12.783	.283	2.26	1.9579	.011	1
S4	25.000	24.889	-.111	-.445	3.8126	.045	1
S5	50.000	49.551	-.449	-.898	7.5910	.061	1



Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000265

Re-Slope: 1.000000

A1 (Gain): 0.036961

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999824

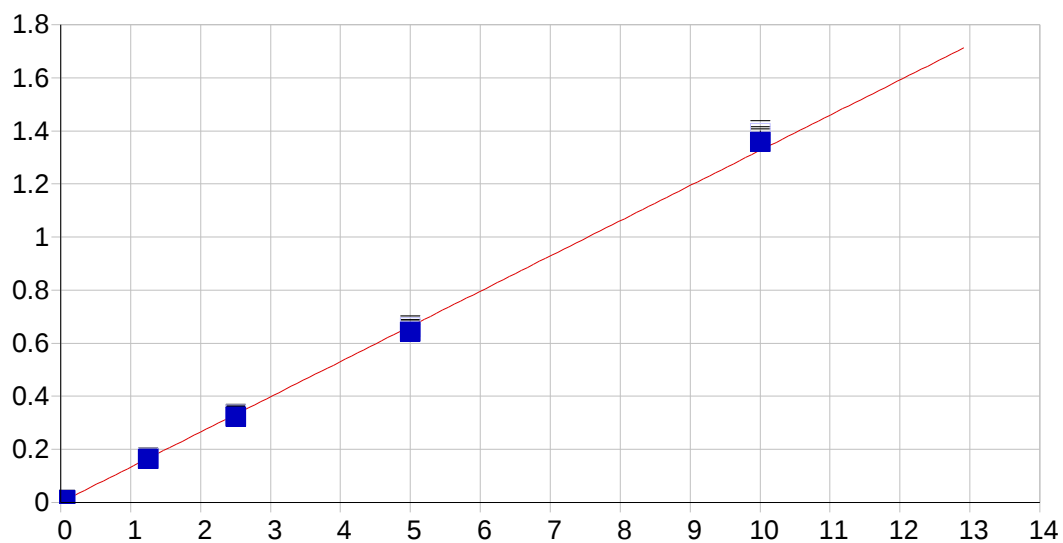
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.009805

Predicted MQL: 0.032682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.03500	.04000	.005	14.3	.00174	.000	1
S2	1.2500	1.2491	-.001	-.072	.04626	.000	1
S3	2.5000	2.4654	-.035	-1.39	.09104	.001	1
S4	5.0000	4.8773	-.123	-2.45	.17985	.003	1
S5	10.000	10.153	.153	1.53	.37417	.003	1

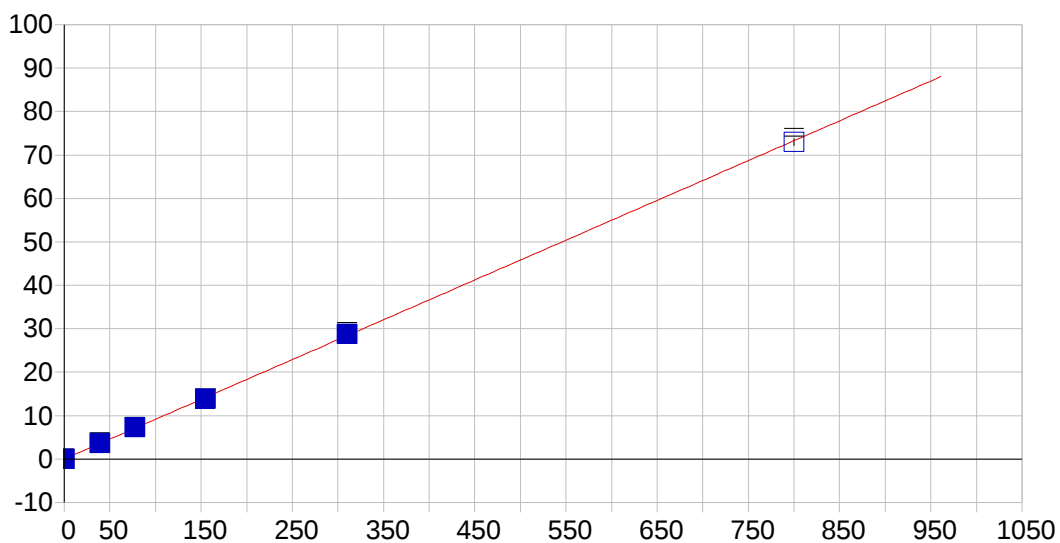


Sb 206.833 {463}

Date of Fit: 2/27/2017 18:08:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.132601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.003428
 Predicted MQL: 0.011427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.06000	.06613	.006	10.2	.00922	.000	1
S2	1.2500	1.2313	-.019	-1.50	.16770	.001	1
S3	2.5000	2.4300	-.070	-2.80	.33063	.002	1
S4	5.0000	4.8431	-.157	-3.14	.65858	.008	1
S5	10.000	10.240	.240	2.40	1.3901	.011	1



AI 396.152 { 85}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000062

Re-Slope: 1.000000

A1 (Gain): 0.091618

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

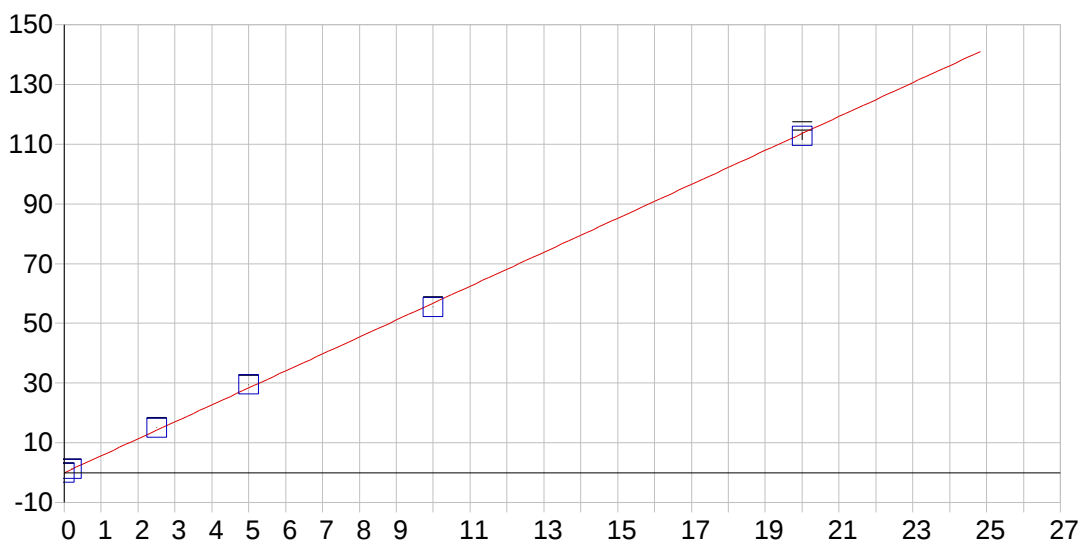
Status: OK.

Std Error of Est: 0.000809

Predicted MDL: 0.008034

Predicted MQL: 0.026780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00006	.000	1
S1	.20000	.20114	.001	.569	.01840	.000	1
S2	38.750	40.204	1.45	3.75	3.6876	.017	1
S3	77.500	79.687	2.19	2.82	7.3092	.009	1
S4	155.00	151.11	-3.89	-2.51	13.861	.043	1
S5	310.00	313.86	3.86	1.25	28.789	.351	1
S6	800.00	796.38	-3.62	-.452	72.963	.908	1

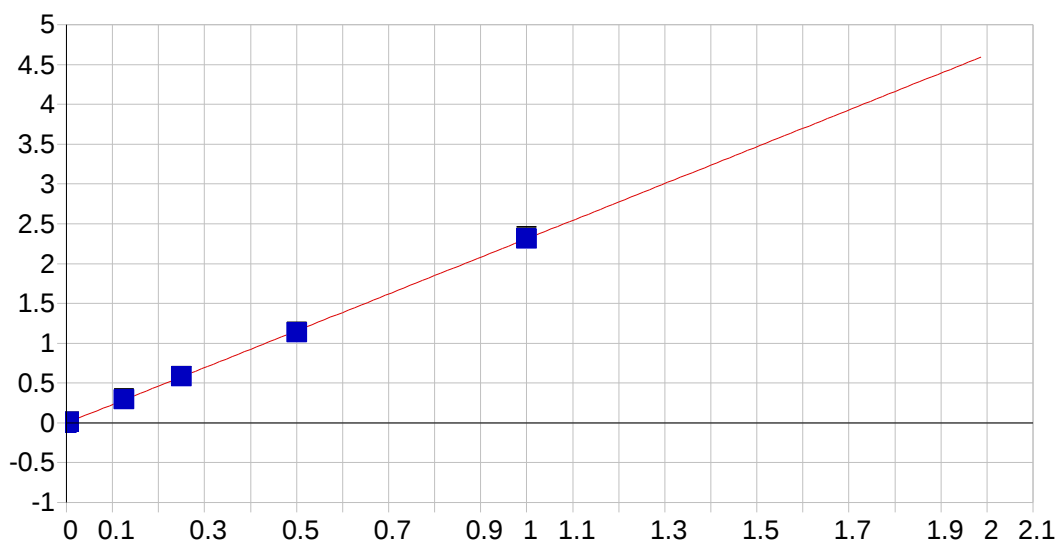


Ba 493.409 { 68}

Date of Fit: 2/27/2017 18:08:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.043590 Re-Slope: 1.000000
 A1 (Gain): 5.680325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.015820
 Predicted MDL: 0.000453
 Predicted MQL: 0.001511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.04380	.002	1
S1	.20000	.22379	.024	11.9	1.2276	.003	1
S2	2.5000	2.6581	.158	6.32	15.055	.047	1
S3	5.0000	5.1841	.184	3.68	29.404	.082	1
S4	10.000	9.7683	-.232	-2.32	55.443	.106	1
S5	20.000	19.866	-.134	-.671	112.80	1.37	1

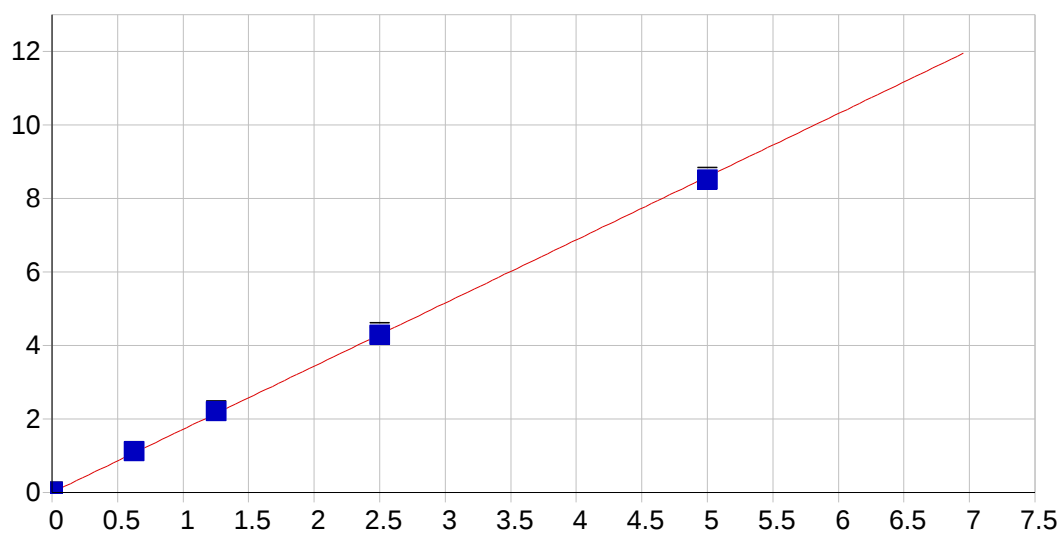


Be 234.861 {144}

Date of Fit: 2/27/2017 18:08:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000389 Re-Slope: 1.000000
 A1 (Gain): 2.311622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000146
 Predicted MQL: 0.000486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.00500	.00531	.000	6.15	.01187	.000	1
S2	.12500	.12929	.004	3.43	.29751	.003	1
S3	.25000	.25171	.002	.684	.57953	.003	1
S4	.50000	.49219	-.008	-1.56	1.1335	.002	1
S5	1.0000	1.0015	.002	.150	2.3069	.029	1



Cd 214.438 {457}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001007

Re-Slope: 1.000000

A1 (Gain): 1.718203

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999866

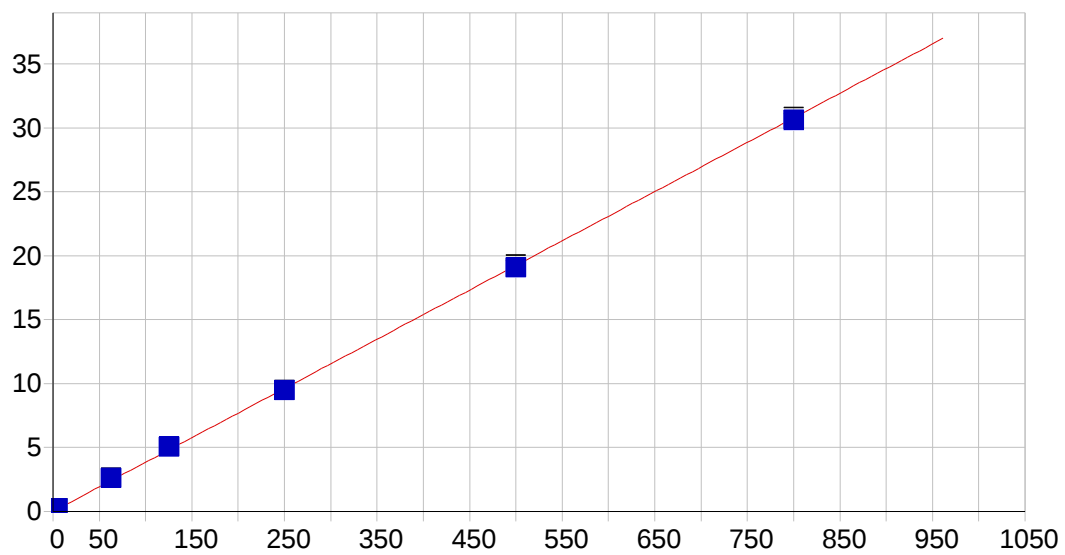
Status: OK.

Std Error of Est: 0.000236

Predicted MDL: 0.000171

Predicted MQL: 0.000570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00101	.000	1
S1	.00500	.00521	.000	4.27	.00997	.000	1
S2	.62500	.65152	.027	4.24	1.1223	.004	1
S3	1.2500	1.2820	.032	2.56	2.2075	.013	1
S4	2.5000	2.4938	-.006	-.246	4.2935	.057	1
S5	5.0000	4.9474	-.053	-1.05	8.5167	.071	1



Ca 373.690 { 90}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002065

Re-Slope: 1.000000

A1 (Gain): 0.038486

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999706

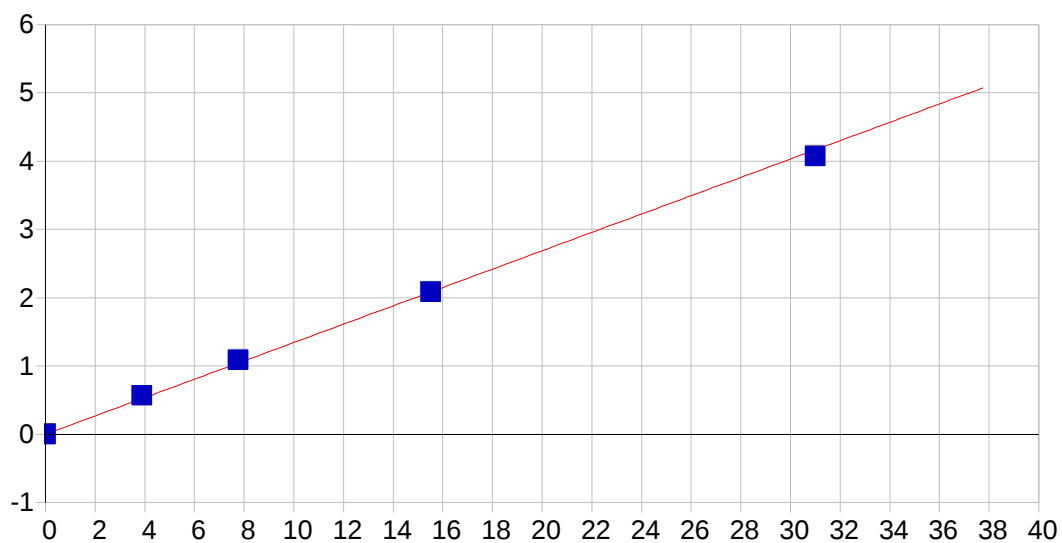
Status: OK.

Std Error of Est: 0.003252

Predicted MDL: 0.014081

Predicted MQL: 0.046938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00121	-.001	.000	.00202	.000	1
S1	5.0000	5.6641	.664	13.3	.22005	.001	1
S2	62.500	67.778	5.28	8.44	2.6076	.010	1
S3	125.00	131.74	6.74	5.40	5.0665	.006	1
S4	250.00	246.11	-3.89	-1.55	9.4622	.009	1
S5	500.00	495.59	-4.41	-.882	19.052	.229	1
S6	800.00	795.60	-4.40	-.549	30.559	.235	1

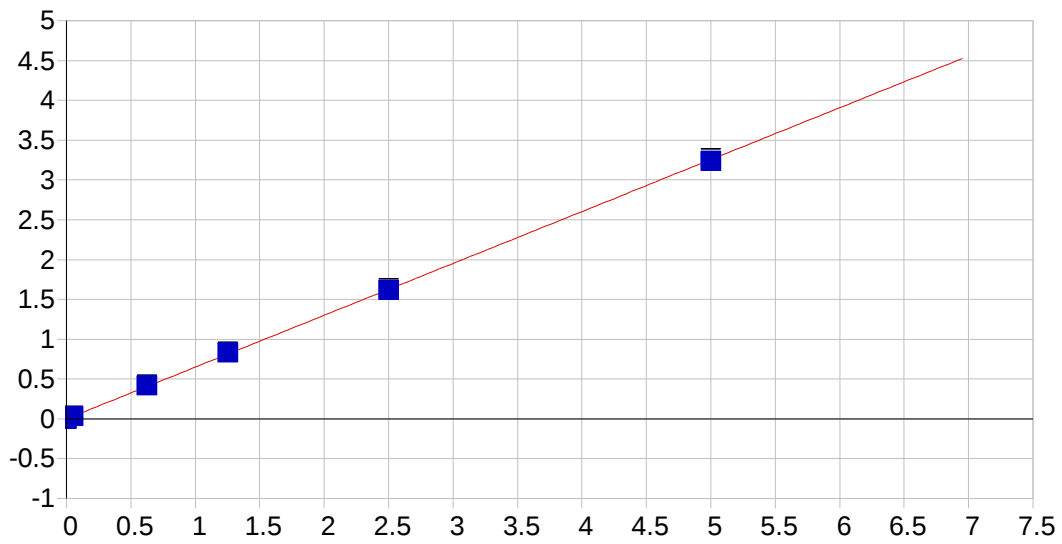


Cr 267.716 {126}

Date of Fit: 2/27/2017 18:08:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.134413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000533
 Predicted MQL: 0.001778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01231	.002	23.1	.00170	.000	1
S2	3.8750	4.2210	.346	8.93	.56873	.001	1
S3	7.7500	8.1229	.373	4.81	1.0945	.002	1
S4	15.500	15.498	-.002	-.012	2.0886	.003	1
S5	31.000	30.281	-.719	-2.32	4.0809	.010	1



Co 228.616 {448}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000640

Re-Slope: 1.000000

A1 (Gain): 0.651063

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999913

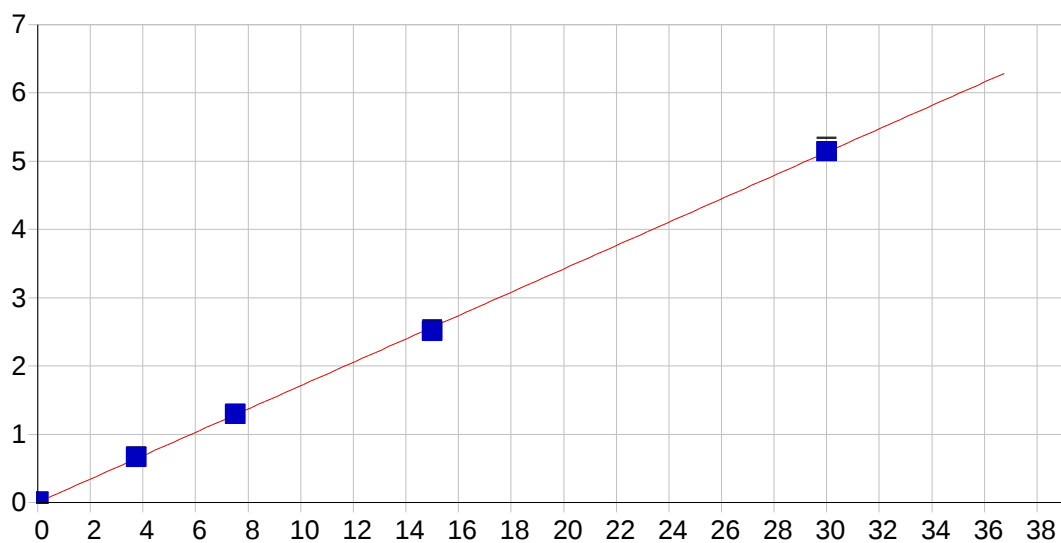
Status: OK.

Std Error of Est: 0.000229

Predicted MDL: 0.000455

Predicted MQL: 0.001515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.05000	.05131	.001	2.61	.03288	.000	1
S2	.62500	.64693	.022	3.51	.42140	.002	1
S3	1.2500	1.2756	.026	2.05	.83157	.006	1
S4	2.5000	2.4815	-.019	-.741	1.6184	.019	1
S5	5.0000	4.9697	-.030	-.607	3.2417	.028	1



Cu 324.754 {104}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001008

Re-Slope: 1.000000

A1 (Gain): 0.171031

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

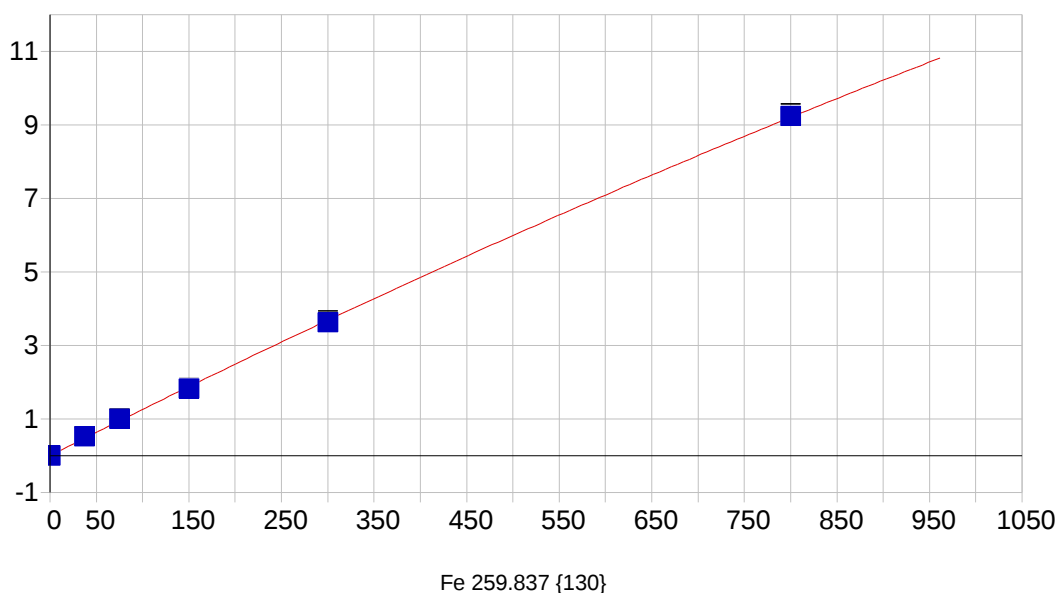
Status: OK.

Std Error of Est: 0.000109

Predicted MDL: 0.002514

Predicted MQL: 0.008379

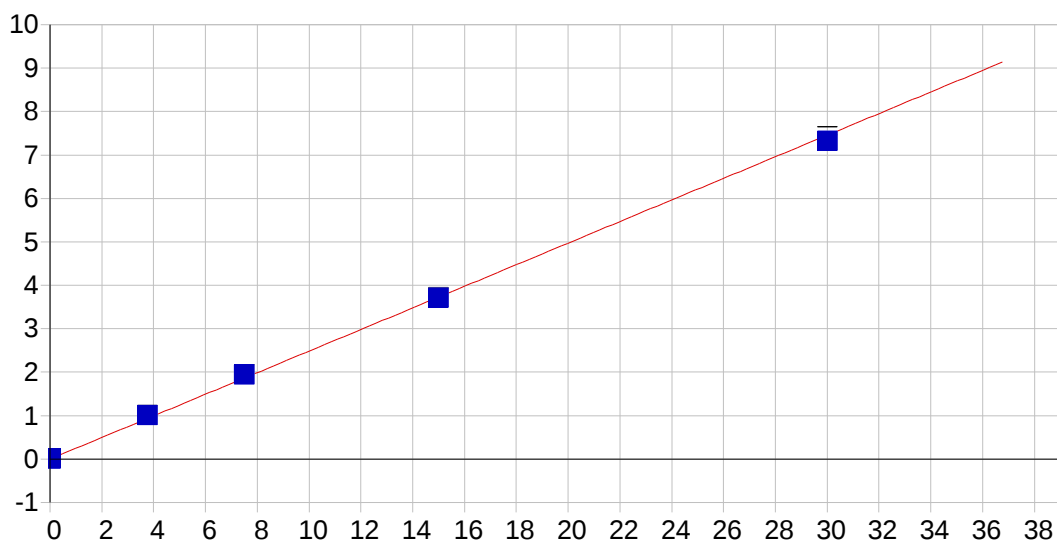
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00101	.000	1
S1	.02500	.02857	.004	14.3	.00587	.001	1
S2	3.7500	3.8761	.126	3.36	.66211	.002	1
S3	7.5000	7.5619	.062	.825	1.2907	.002	1
S4	15.000	14.719	-.281	-1.87	2.5112	.010	1
S5	30.000	30.089	.089	.297	5.1325	.058	1



Date of Fit: 2/27/2017 18:08:23 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.012770 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.019189
 Predicted MQL: 0.063962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00002	.000	1
S1	.10000	.12273	.023	22.7	.00155	.000	1
S2	37.500	40.701	3.20	8.53	.51769	.003	1
S3	75.000	78.861	3.86	5.15	.99838	.002	1
S4	150.00	145.65	-4.35	-2.90	1.8288	.007	1
S5	300.00	294.70	-5.30	-1.77	3.6311	.046	1
S6	800.00	802.65	2.65	.331	9.2405	.067	1



Mn 257.610 {131}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000113

Re-Slope: 1.000000

A1 (Gain): 0.248565

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999579

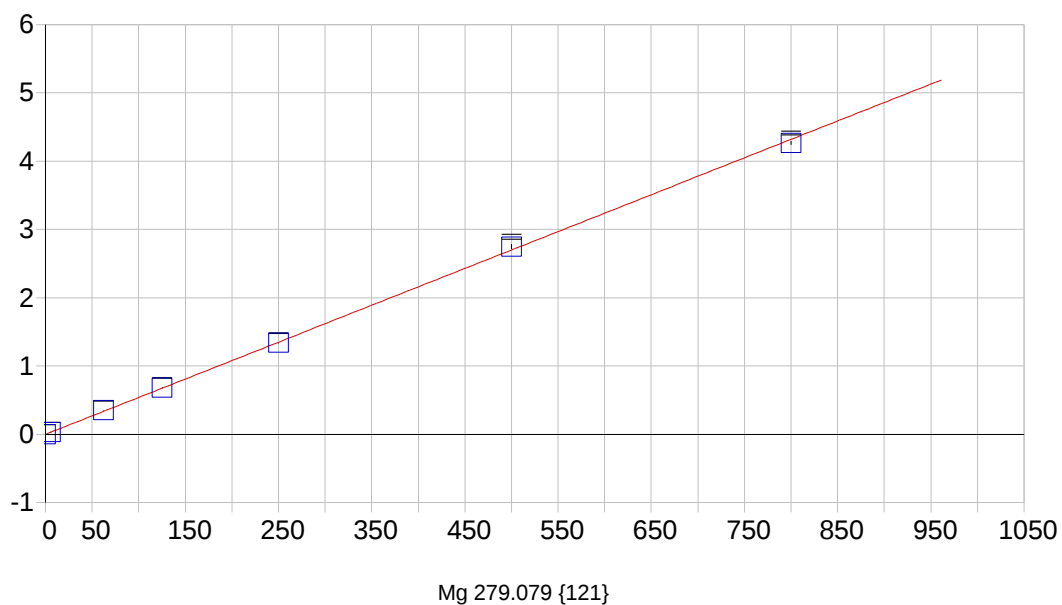
Status: OK.

Std Error of Est: 0.000257

Predicted MDL: 0.001085

Predicted MQL: 0.003617

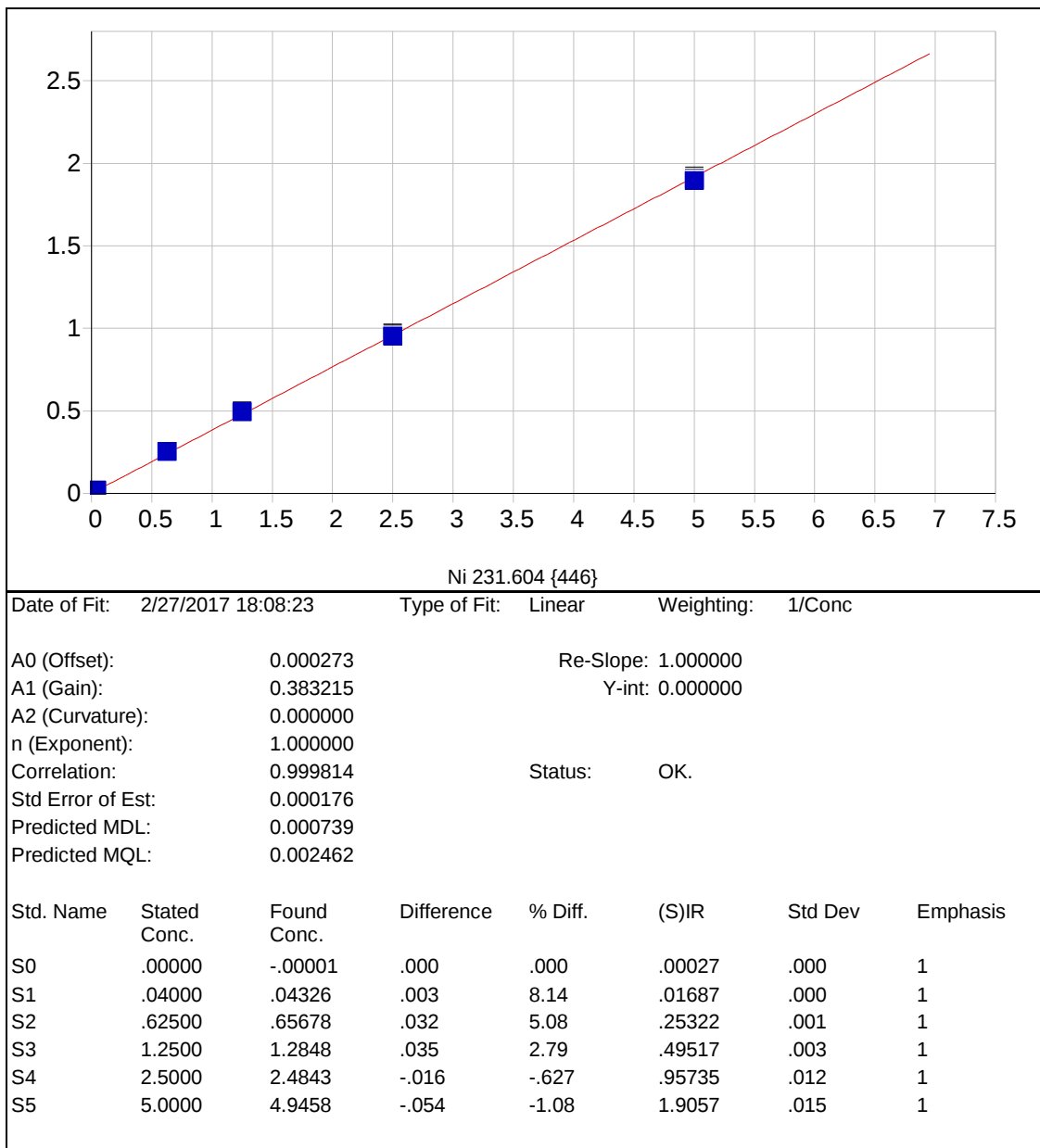
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01500	.01745	.002	16.3	.00423	.000	1
S2	3.7500	4.0513	.301	8.03	1.0071	.006	1
S3	7.5000	7.8110	.311	4.15	1.9418	.005	1
S4	15.000	14.920	-.080	-.532	3.7093	.010	1
S5	30.000	29.465	-.535	-1.78	7.3255	.095	1

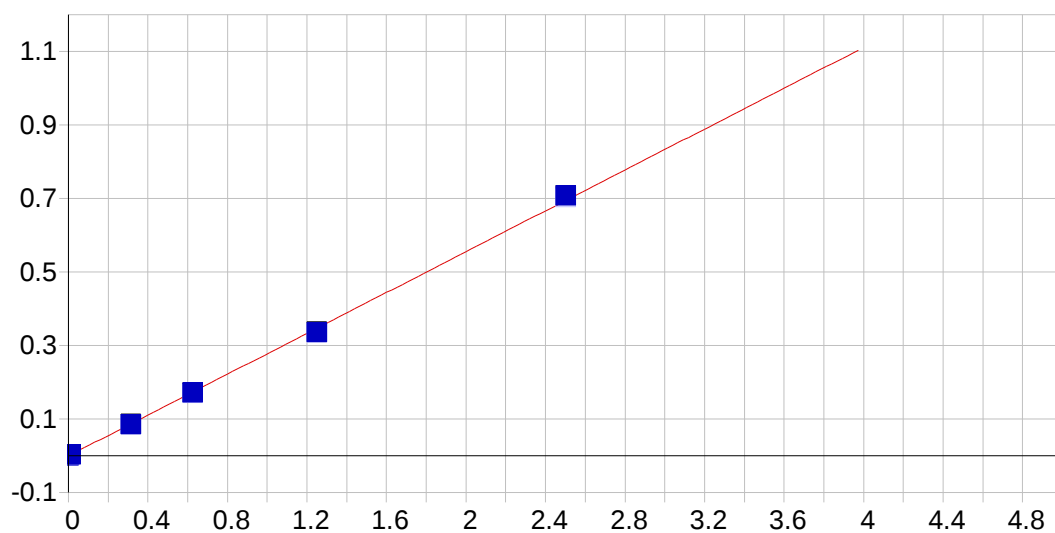


Date of Fit: 2/27/2017 18:08:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000023	Re-Slope: 1.000000
A1 (Gain):	0.005399	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999888	Status: OK.
Std Error of Est:	0.000283	
Predicted MDL:	0.049858	
Predicted MQL:	0.166192	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	.000	.000	-.00002	.000	1
S1	5.0000	5.2704	.270	5.41	.02843	.000	1
S2	62.500	64.363	1.86	2.98	.34746	.003	1
S3	125.00	126.05	1.05	.836	.68046	.003	1
S4	250.00	247.38	-2.62	-1.05	1.3355	.002	1
S5	500.00	509.16	9.16	1.83	2.7488	.033	1
S6	800.00	790.29	-9.71	-1.21	4.2665	.029	1





Ag 328.068 {103}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000452

Re-Slope: 1.000000

A1 (Gain): 0.277829

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999766

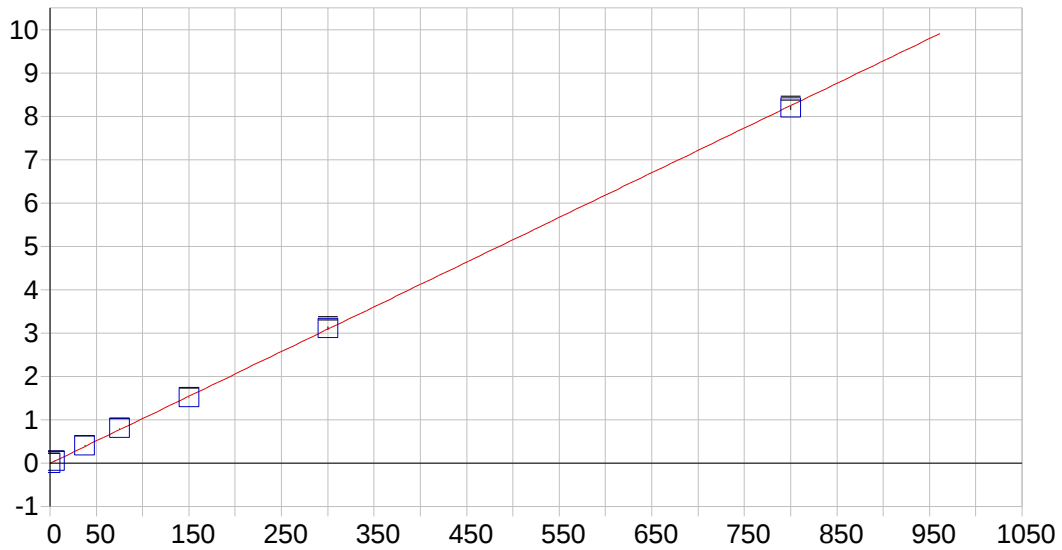
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.000409

Predicted MQL: 0.001364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.01075	.001	7.53	.00253	.000	1
S2	.31250	.31034	-.002	-.692	.08518	.000	1
S3	.62500	.61680	-.008	-1.31	.16973	.001	1
S4	1.2500	1.2127	-.037	-2.98	.33411	.000	1
S5	2.5000	2.5469	.047	1.88	.70241	.000	1

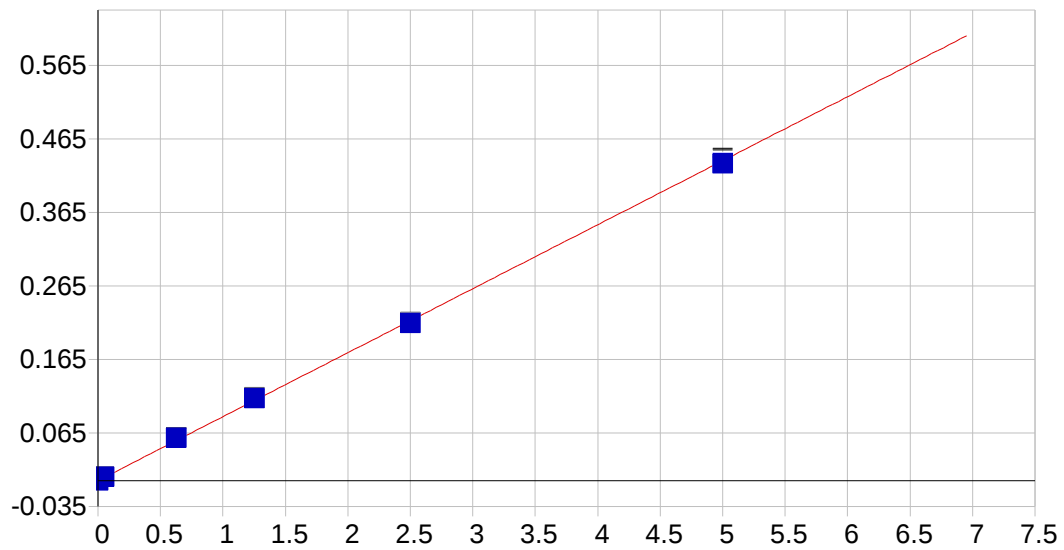


Na 818.326 { 41}

Date of Fit: 2/27/2017 18:08:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004167 Re-Slope: 1.000000
 A1 (Gain): 0.010310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000556
 Predicted MDL: 0.162841
 Predicted MQL: 0.542803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00078	-.001	.000	-.00417	.001	1
S1	5.0000	5.3485	.348	6.97	.05098	.001	1
S2	37.500	39.764	2.26	6.04	.40581	.002	1
S3	75.000	78.358	3.36	4.48	.80373	.003	1
S4	150.00	147.05	-2.95	-1.96	1.5120	.002	1
S5	300.00	302.08	2.08	.695	3.1104	.034	1
S6	800.00	794.89	-5.11	-.639	8.1914	.043	1



V 292.402 {115}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000111

Re-Slope: 1.000000

A1 (Gain): 0.087004

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999680

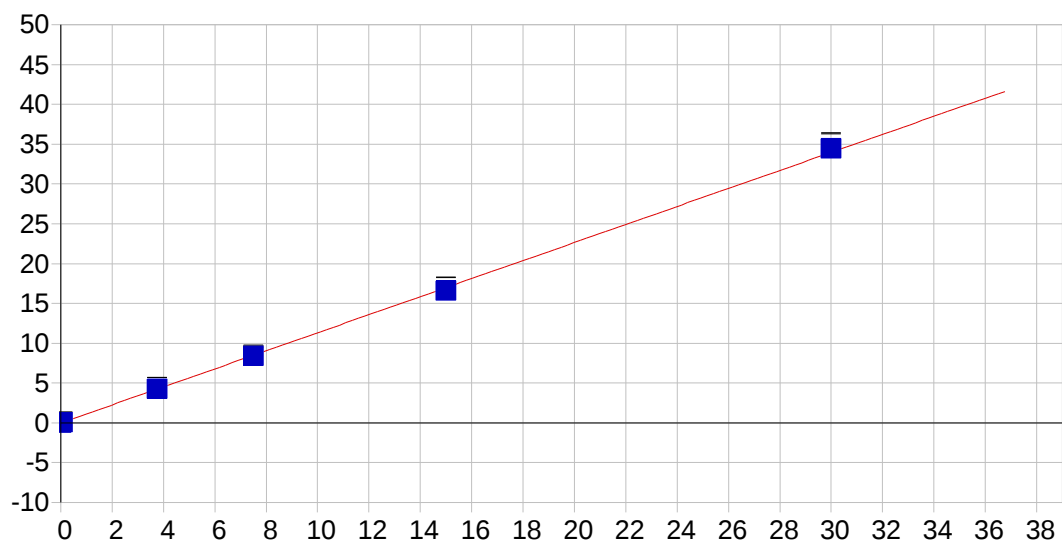
Status: OK.

Std Error of Est: 0.000059

Predicted MDL: 0.003936

Predicted MQL: 0.013118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00011	.000	1
S1	.05000	.05727	.007	14.5	.00510	.000	1
S2	.62500	.66710	.042	6.74	.05838	.001	1
S3	1.2500	1.2872	.037	2.98	.11255	.001	1
S4	2.5000	2.4601	-.040	-1.60	.21505	.000	1
S5	5.0000	4.9533	-.047	-.933	.43287	.005	1



Zn 213.856 {158}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.009993

Re-Slope: 1.000000

A1 (Gain): 1.132537

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999853

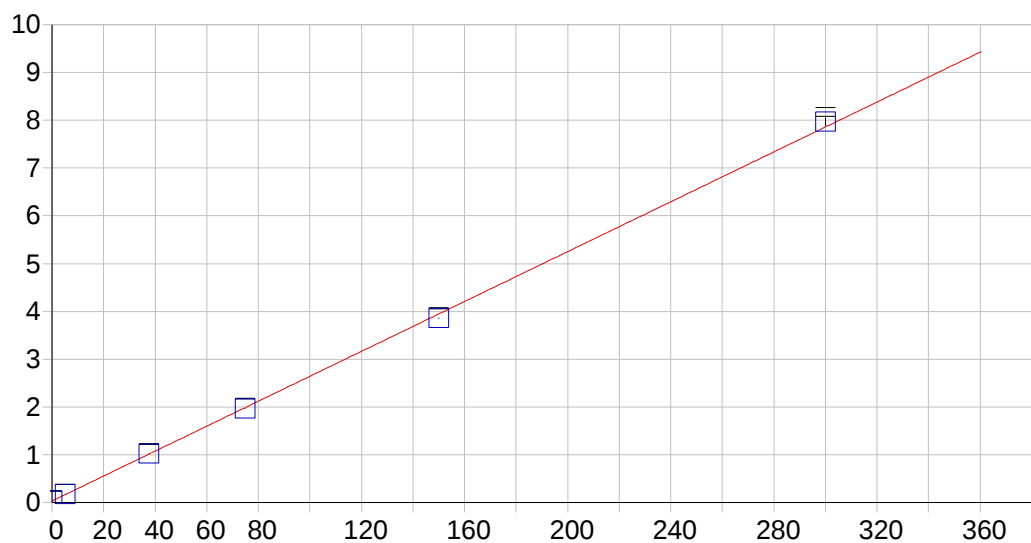
Status: OK.

Std Error of Est: 0.001387

Predicted MDL: 0.016075

Predicted MQL: 0.053584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00999	.032	1
S1	.06000	.06273	.003	4.55	.06131	.031	1
S2	3.7500	3.7905	.040	1.08	4.2931	.198	1
S3	7.5000	7.3960	-.104	-1.39	8.3867	.110	1
S4	15.000	14.638	-.362	-2.41	16.609	.429	1
S5	30.000	30.423	.423	1.41	34.526	.641	1



K 769.896 { 44}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.034096

Re-Slope: 1.000000

A1 (Gain): 0.026094

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999864

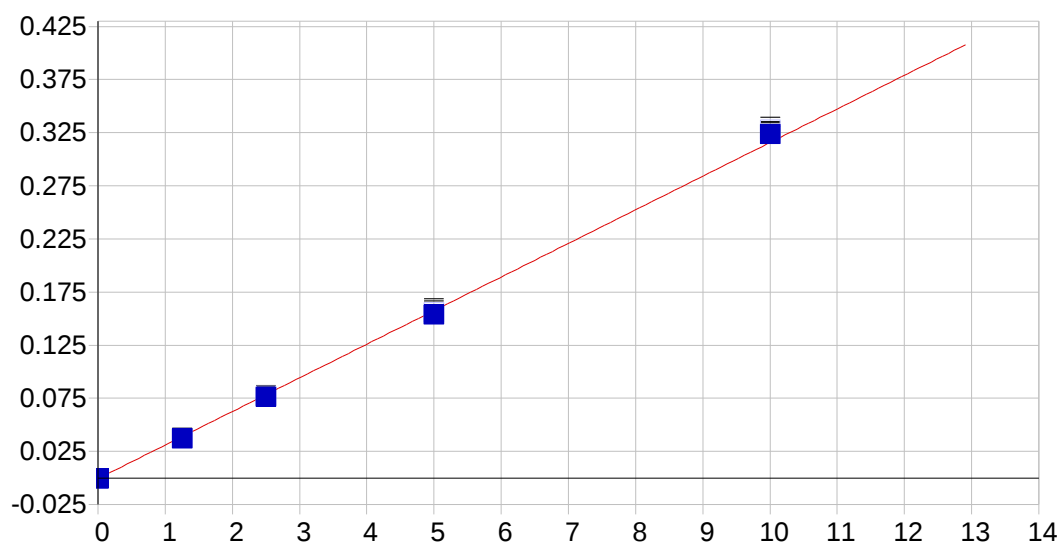
Status: OK.

Std Error of Est: 0.000887

Predicted MDL: 0.050587

Predicted MQL: 0.168624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	.000	.000	.03409	.001	1
S1	5.0000	5.2048	.205	4.10	.16991	.003	1
S2	37.500	37.756	.256	.682	1.0193	.005	1
S3	75.000	74.109	-.891	-1.19	1.9679	.005	1
S4	150.00	146.49	-3.51	-2.34	3.8567	.011	1
S5	300.00	303.94	3.94	1.31	7.9651	.092	1



Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000710

Re-Slope: 1.000000

A1 (Gain): 0.031646

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999611

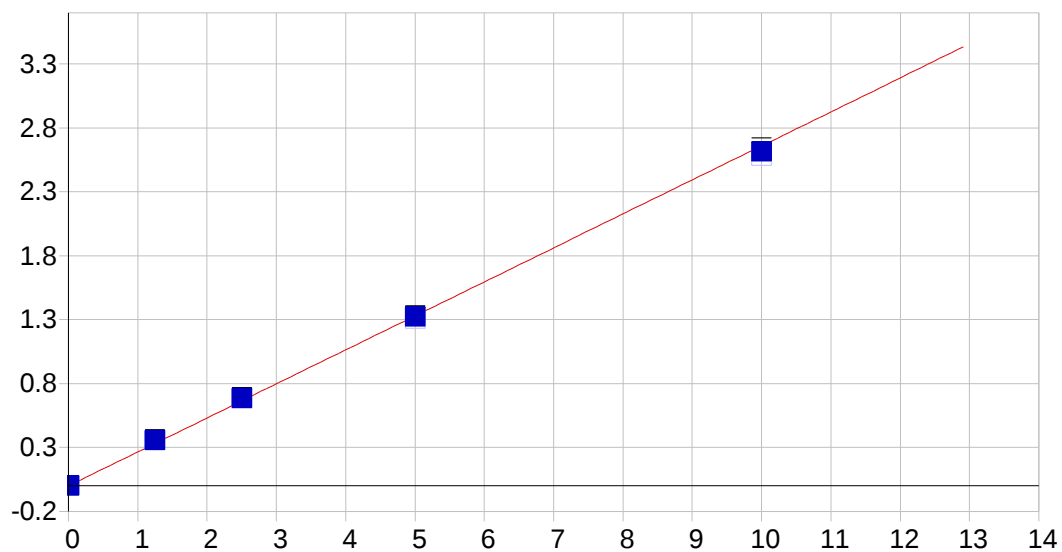
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.006972

Predicted MQL: 0.023241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.01000	.00646	-.004	-35.4	-.00050	.000	1
S2	1.2500	1.1943	-.056	-4.46	.03760	.000	1
S3	2.5000	2.4270	-.073	-2.92	.07712	.001	1
S4	5.0000	4.8813	-.119	-2.37	.15581	.004	1
S5	10.000	10.251	.251	2.51	.32779	.002	1

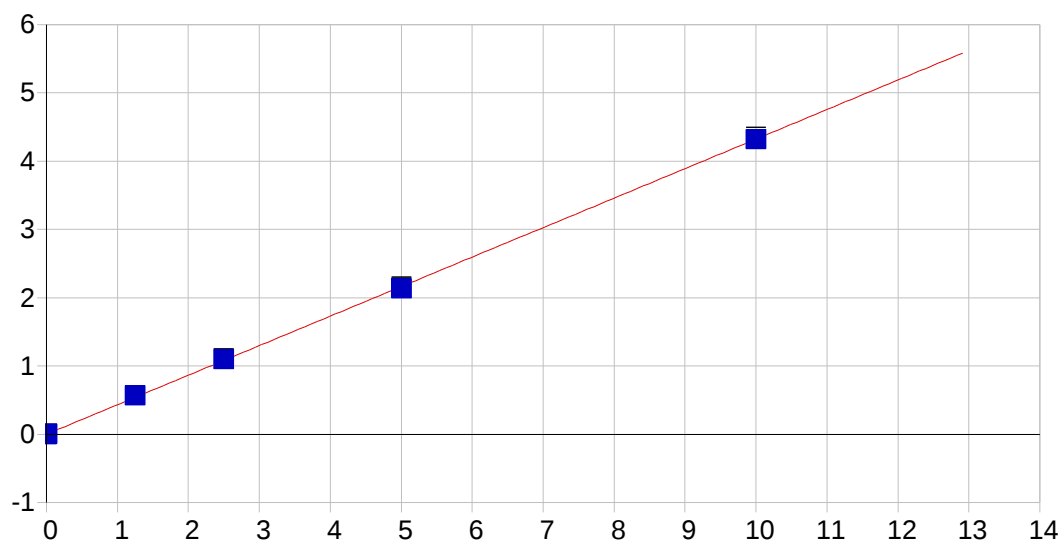


B 249.678 {135}

Date of Fit: 2/27/2017 18:08:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.265910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.002189
 Predicted MQL: 0.007298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.001	1
S1	.01000	.01010	.000	.952	.00286	.000	1
S2	1.2500	1.3515	.101	8.12	.35537	.003	1
S3	2.5000	2.5902	.090	3.61	.68059	.003	1
S4	5.0000	4.9809	-.019	-.383	1.3080	.005	1
S5	10.000	9.8274	-.173	-1.73	2.5801	.032	1

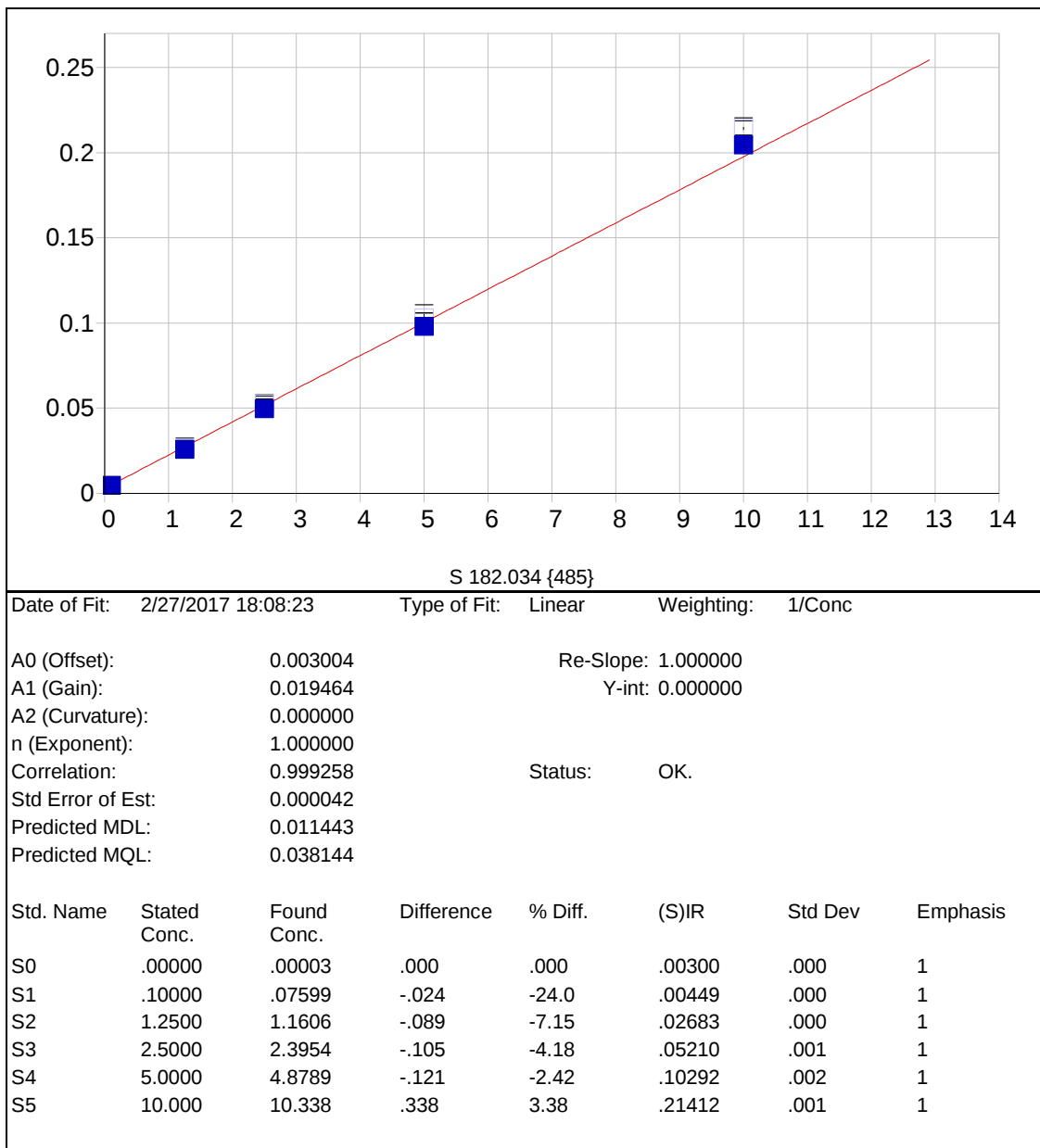


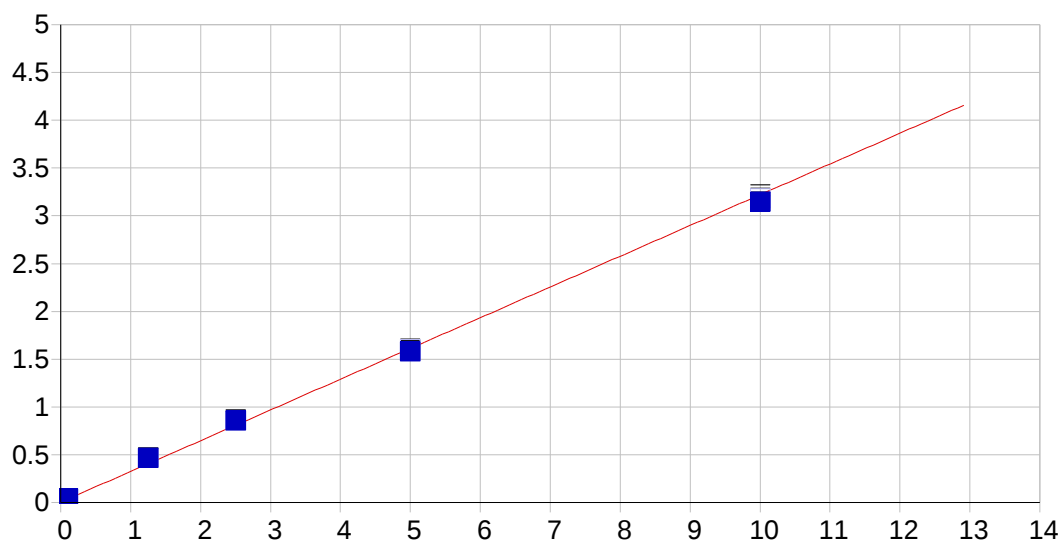
Mo 202.030 {467}

Date of Fit: 2/27/2017 18:08:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.432428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000869
 Predicted MQL: 0.002896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01108	.001	10.8	.00484	.000	1
S2	1.2500	1.3040	.054	4.32	.56442	.005	1
S3	2.5000	2.5332	.033	1.33	1.0964	.009	1
S4	5.0000	4.9274	-.073	-1.45	2.1327	.026	1
S5	10.000	9.9844	-.016	-.156	4.3215	.032	1



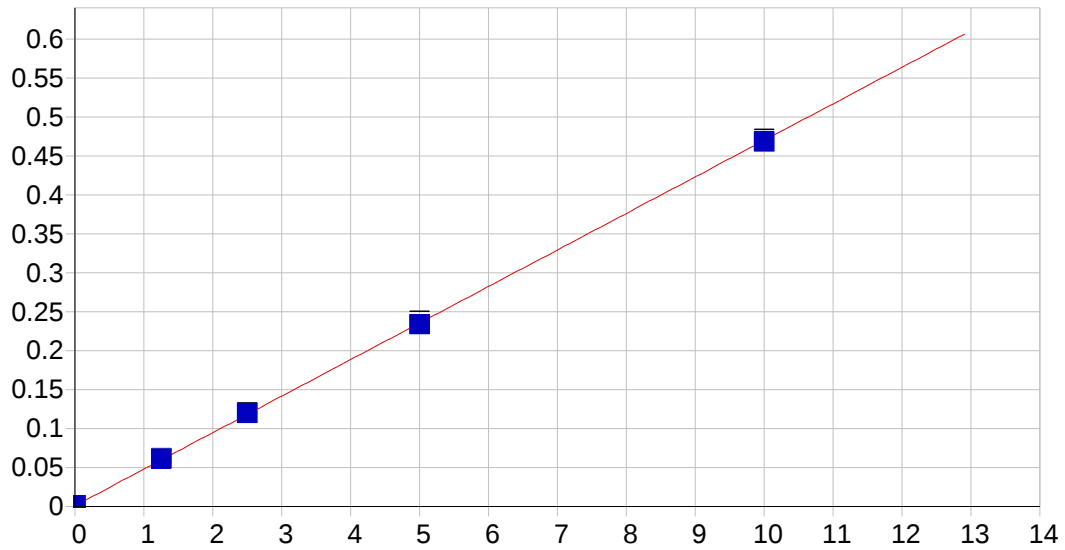


Si 251.611 {134}

Date of Fit: 2/27/2017 18:08:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002923 Re-Slope: 1.000000
 A1 (Gain): 0.321761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998915 Status: OK.
 Std Error of Est: 0.000806
 Predicted MDL: 0.001389
 Predicted MQL: 0.004631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00292	.000	1
S1	.10000	.10907	.009	9.07	.03813	.000	1
S2	1.2500	1.4273	.177	14.2	.46690	.003	1
S3	2.5000	2.6461	.146	5.84	.86381	.002	1
S4	5.0000	4.9016	-.098	-1.97	1.5990	.008	1
S5	10.000	9.7660	-.234	-2.34	3.1831	.038	1



Sn 189.989 {478}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000964

Re-Slope: 1.000000

A1 (Gain): 0.046895

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

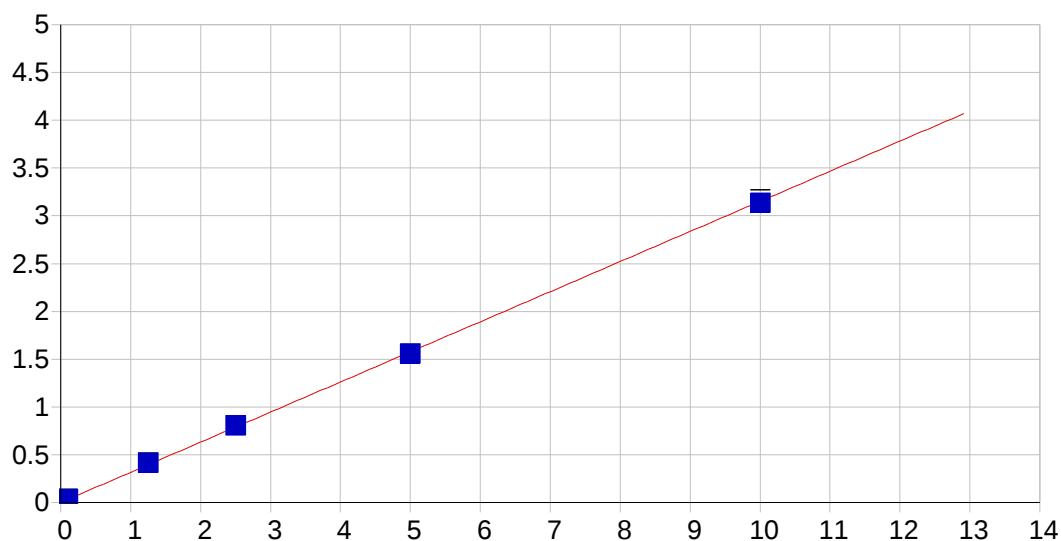
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.004174

Predicted MQL: 0.013913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.00700	.00694	.000	-.824	.00128	.000	1
S2	1.2500	1.2821	.032	2.57	.06104	.001	1
S3	2.5000	2.5363	.036	1.45	.11981	.001	1
S4	5.0000	4.9698	-.030	-.603	.23384	.004	1
S5	10.000	9.9618	-.038	-.382	.46776	.004	1



Ti 336.121 {100}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000829

Re-Slope: 1.000000

A1 (Gain): 0.315074

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999810

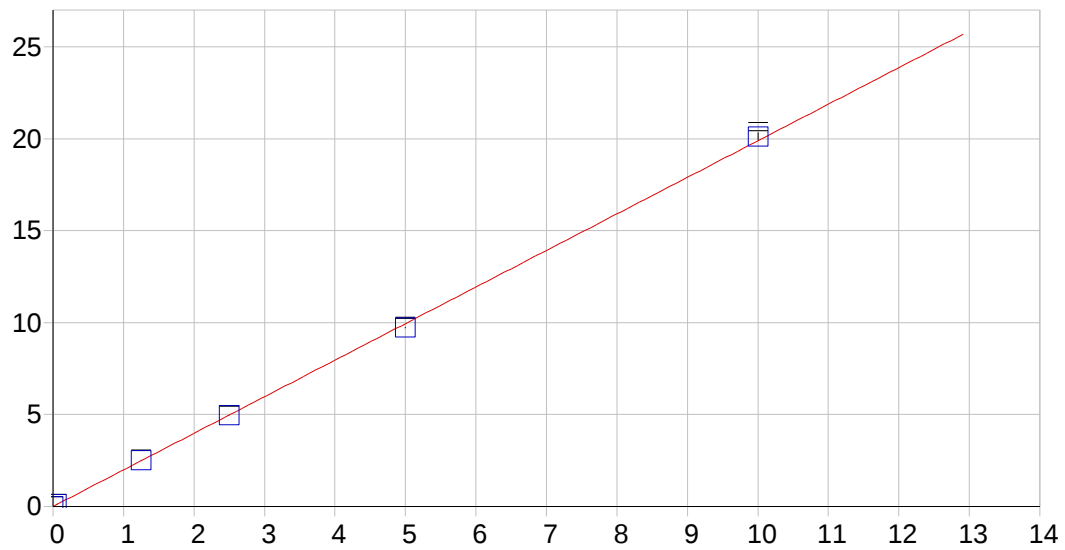
Status: OK.

Std Error of Est: 0.000326

Predicted MDL: 0.001331

Predicted MQL: 0.004435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00082	.000	1
S1	.10000	.11077	.011	10.8	.03572	.000	1
S2	1.2500	1.3170	.067	5.36	.41566	.003	1
S3	2.5000	2.5511	.051	2.04	.80434	.001	1
S4	5.0000	4.9287	-.071	-1.43	1.5532	.003	1
S5	10.000	9.9424	-.058	-.576	3.1324	.037	1



Li 670.784 { 50}

Date of Fit: 2/27/2017 18:08:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004053

Re-Slope: 1.000000

A1 (Gain): 1.988610

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999877

Status: OK.

Std Error of Est: 0.001172

Predicted MDL: 0.000861

Predicted MQL: 0.002870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00404	.001	1
S5	10.000	10.115	.115	1.15	20.118	.224	1
S4	5.0000	4.8866	-.113	-2.27	9.7217	.038	1
S3	2.5000	2.4811	-.019	-.755	4.9380	.013	1
S2	1.2500	1.2625	.013	1.00	2.5147	.010	1
S1	.05000	.05488	.005	9.77	.11320	.002	1



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

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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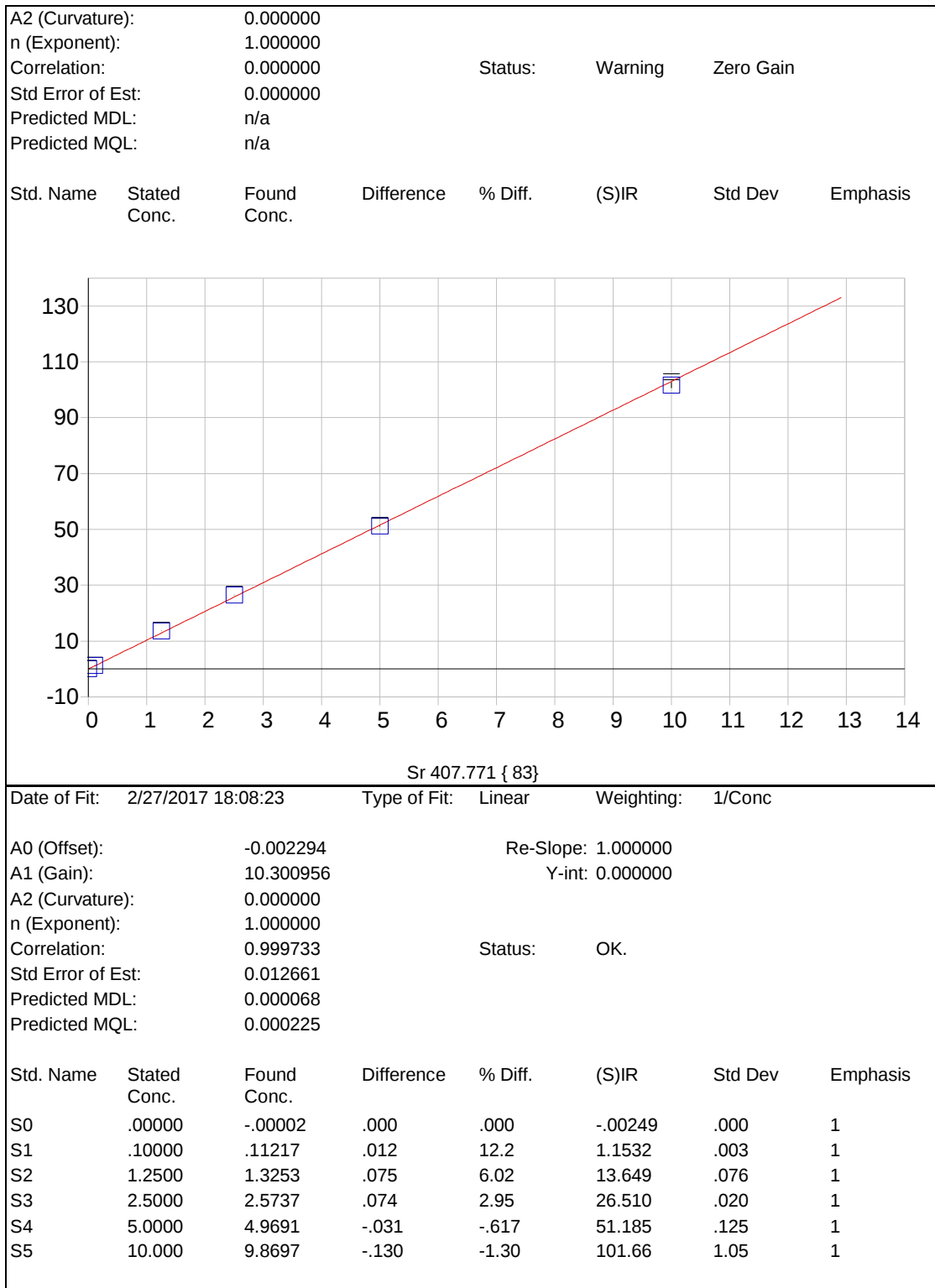


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 2/27/2017 15:16:39 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	-.00141	-.00005	-.00045	.00026	.00045	-.00006	-.04380	-.00039
Stddev	.00020	.00004	.00019	.00010	.00040	.00001	.00168	.00019
%RSD	14.135	82.095	41.287	35.962	89.293	8.4877	3.8259	47.818

#1	-.00131	.00000	-.00034	.00037	.00021	-.00006	-.04558	-.00024
#2	-.00164	-.00008	-.00035	.00025	.00023	-.00006	-.04358	-.00033
#3	-.00128	-.00007	-.00066	.00018	.00091	-.00007	-.04225	-.00060

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	.00101	.00202	.00003	-.00064	.00101	-.00002	-.00011	-.00002
Stddev	.00016	.00048	.00006	.00016	.00018	.00028	.00008	.00018
%RSD	15.994	23.701	209.89	25.278	17.684	1421.9	67.015	733.24

#1	.00117	.00191	-.00003	-.00051	.00121	-.00015	-.00003	-.00001
#2	.00085	.00254	.00003	-.00059	.00090	-.00021	-.00014	.00015
#3	.00100	.00161	.00008	-.00083	.00091	.00030	-.00018	-.00022

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	.00027	-.00045	-.00417	.00011	-.00999	.03409	-.00071	.00017
Stddev	.00007	.00003	.00065	.00017	.03171	.00064	.00020	.00076
%RSD	24.084	6.5538	15.598	151.18	317.25	1.8787	28.625	455.84

#1	.00031	-.00043	-.00428	-.00007	.02097	.03419	-.00081	-.00057
#2	.00020	-.00044	-.00348	.00013	-.04240	.03468	-.00048	.00011
#3	.00031	-.00049	-.00477	.00026	-.00855	.03341	-.00085	.00095

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	.00004	.00300	.00292	.00096	.00082	.00404	-.00249	
Stddev	.00020	.00010	.00032	.00005	.00015	.00102	.00016	
%RSD	485.79	3.3992	10.999	5.4965	18.148	25.235	6.4580	

#1	.00020	.00289	.00295	.00092	.00083	.00291	-.00250	
#2	.00012	.00305	.00322	.00102	.00097	.00490	-.00233	
#3	-.00019	.00307	.00258	.00094	.00067	.00432	-.00265	

Sample Name: S0 Acquired: 2/27/2017 15:16:39 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	38.183	1390.5	47193.	6126.7	2434.1
Stddev	2.115	21.5	135.	98.6	33.4
%RSD	5.5387	1.5451	.28658	1.6101	1.3726
#1	37.000	1365.8	47044.	6058.9	2395.5
#2	40.625	1405.0	47228.	6081.3	2454.3
#3	36.925	1400.7	47307.	6239.8	2452.5

Sample Name: S1 Acquired: 2/27/2017 15:20:46 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	-.00096	.00128	.00124	.00174	.00922	.01840	1.2276	.01187
Stddev	.00044	.00015	.00022	.00036	.00005	.00038	.0035	.00024
%RSD	46.028	11.482	17.867	20.813	.52446	2.0542	.28494	2.0019

#1	-.00051	.00118	.00127	.00136	.00916	.01796	1.2249	.01170
#2	-.00139	.00121	.00145	.00180	.00923	.01861	1.2264	.01214
#3	-.00098	.00145	.00101	.00207	.00926	.01863	1.2316	.01178

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	.00997	.22005	.00170	.03288	.00587	.00155	.00423	.02843
Stddev	.00025	.00129	.00006	.00031	.00054	.00012	.00032	.00014
%RSD	2.5115	.58534	3.5121	.93175	9.1398	7.8328	7.6520	.47552

#1	.01011	.21962	.00164	.03322	.00646	.00145	.00388	.02834
#2	.00968	.21903	.00176	.03281	.00542	.00153	.00428	.02859
#3	.01012	.22149	.00170	.03262	.00571	.00169	.00452	.02836

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	.01687	.00253	.05098	.00510	.06131	.16991	-.00050	.00286
Stddev	.00014	.00003	.00100	.00038	.03073	.00289	.00002	.00021
%RSD	.84386	1.2154	1.9524	7.4915	50.114	1.7037	5.0021	7.2972

#1	.01688	.00251	.05130	.00513	.04618	.16660	-.00050	.00285
#2	.01701	.00256	.04986	.00547	.09667	.17199	-.00047	.00265
#3	.01672	.00251	.05177	.00471	.04108	.17113	-.00052	.00307

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	.00484	.00449	.03813	.00128	.03572	.11320	1.1532	
Stddev	.00014	.00009	.00013	.00015	.00040	.00163	.0031	
%RSD	2.8570	2.0011	.34259	11.829	1.1188	1.4399	.27211	

#1	.00470	.00458	.03799	.00130	.03617	.11388	1.1502	
#2	.00498	.00440	.03824	.00143	.03558	.11437	1.1565	
#3	.00484	.00448	.03818	.00112	.03541	.11134	1.1529	

Sample Name: S1 Acquired: 2/27/2017 15:20:46 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	37.575	1386.7	47040.	6091.5	2385.4
Stddev	.809	10.1	133.	16.6	15.2
%RSD	2.1529	.73159	.28318	.27241	.63680
#1	37.225	1381.0	47135.	6103.9	2372.7
#2	37.000	1380.6	47097.	6098.0	2381.4
#3	38.500	1398.4	46888.	6072.7	2402.3

Sample Name: S2 Acquired: 2/27/2017 15:24:54 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	.03881	.05722	.99944	.04626	.16770	3.6876	15.055	.29751
Stddev	.00042	.00037	.00517	.00046	.00068	.0167	.047	.00262
%RSD	1.0739	.65208	.51681	.99336	.40513	.45368	.31399	.87972

#1	.03885	.05718	1.0014	.04664	.16849	3.6877	15.063	.29726
#2	.03921	.05761	1.0034	.04639	.16731	3.7043	15.098	.30025
#3	.03838	.05686	.99359	.04575	.16731	3.6709	15.004	.29503

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	1.1223	2.6076	.56873	.42140	.66211	.51769	1.0071	.34746
Stddev	.0036	.0101	.00093	.00200	.00222	.00342	.0058	.00252
%RSD	.32289	.38805	.16422	.47394	.33488	.66080	.57658	.72554

#1	1.1243	2.6046	.56909	.42181	.66312	.51906	1.0059	.34656
#2	1.1246	2.6189	.56943	.42316	.66365	.52021	1.0134	.35030
#3	1.1181	2.5993	.56767	.41923	.65957	.51379	1.0020	.34551

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	.25322	.08518	.40581	.05838	4.2931	1.0193	.03760	.35537
Stddev	.00090	.00021	.00230	.00057	.1982	.0046	.00015	.00298
%RSD	.35668	.25211	.56738	.97618	4.6170	.45293	.39669	.83918

#1	.25343	.08507	.40572	.05772	4.0657	1.0199	.03772	.35536
#2	.25400	.08504	.40816	.05874	4.4292	1.0236	.03743	.35836
#3	.25223	.08542	.40355	.05867	4.3843	1.0144	.03764	.35240

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	.56442	.02683	.46690	.06104	.41566	2.5147	13.649	
Stddev	.00474	.00017	.00295	.00053	.00258	.0103	.076	
%RSD	.83913	.65084	.63205	.86773	.62102	.40837	.55514	

#1	.56659	.02690	.46718	.06143	.41363	2.5129	13.642	
#2	.56768	.02696	.46971	.06126	.41857	2.5258	13.729	
#3	.55899	.02663	.46382	.06044	.41478	2.5055	13.578	

Sample Name: S2 Acquired: 2/27/2017 15:24:54 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	35.942	1310.1	44610.	5978.0	2094.1
Stddev	1.609	7.1	77.	27.2	11.3
%RSD	4.4754	.54044	.17214	.45532	.53930
#1	37.687	1305.2	44530.	5983.5	2088.8
#2	34.518	1306.9	44683.	5948.5	2086.5
#3	35.622	1318.2	44618.	6002.1	2107.1

Sample Name: S3 Acquired: 2/27/2017 15:28:49 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	.07892	.11061	1.9579	.09104	.33063	7.3092	29.404	.57953
Stddev	.00127	.00092	.0107	.00083	.00203	.0089	.082	.00302
%RSD	1.6143	.83596	.54922	.91069	.61540	.12241	.27946	.52084

#1	.08003	.11122	1.9661	.09190	.33260	7.3114	29.396	.58199
#2	.07921	.11107	1.9620	.09100	.33076	7.2993	29.326	.57616
#3	.07753	.10955	1.9458	.09024	.32854	7.3168	29.490	.58043

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2075	5.0665	1.0945	.83157	1.2907	.99838	1.9418	.68046
Stddev	.0130	.0064	.0023	.00618	.0021	.00189	.0045	.00273
%RSD	.58936	.12623	.20910	.74283	.16502	.18892	.23385	.40122

#1	2.2176	5.0593	1.0951	.83537	1.2891	.99819	1.9421	.68298
#2	2.2120	5.0687	1.0920	.83490	1.2898	1.0003	1.9372	.68086
#3	2.1928	5.0715	1.0965	.82444	1.2931	.99659	1.9462	.67756

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	.49517	.16973	.80373	.11255	8.3867	1.9679	.07712	.68059
Stddev	.00292	.00058	.00252	.00059	.1099	.0048	.00081	.00261
%RSD	.58953	.34034	.31351	.52793	1.3100	.24602	1.0516	.38330

#1	.49746	.16907	.80394	.11305	8.3044	1.9674	.07766	.68273
#2	.49615	.17012	.80112	.11190	8.5114	1.9633	.07751	.67768
#3	.49188	.17000	.80614	.11271	8.3441	1.9730	.07619	.68136

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	1.0964	.05210	.86381	.11981	.80434	4.9380	26.510	
Stddev	.0093	.00050	.00193	.00058	.00119	.0126	.020	
%RSD	.85227	.96643	.22361	.48532	.14754	.25583	.07727	

#1	1.1020	.05268	.86528	.12030	.80570	4.9474	26.517	
#2	1.1017	.05183	.86162	.11996	.80378	4.9237	26.486	
#3	1.0856	.05180	.86451	.11917	.80354	4.9431	26.525	

Sample Name: S3 Acquired: 2/27/2017 15:28:49 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	35.342	1275.0	43913.	5983.3	1990.6
Stddev	.266	9.9	89.	15.6	11.5
%RSD	.75200	.77865	.20273	.26056	.57570
#1	35.475	1267.8	43815.	5968.0	1981.9
#2	35.036	1270.8	43988.	5999.1	1986.4
#3	35.515	1286.3	43936.	5982.9	2003.6

Sample Name: S4 Acquired: 2/27/2017 15:32:43 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	.15805	.21052	3.8126	.17985	.65858	13.861	55.443	1.1335
Stddev	.00248	.00305	.0450	.00280	.00762	.043	.106	.0018
%RSD	1.5673	1.4489	1.1802	1.5563	1.1569	.31182	.19146	.16272

#1	.16029	.21251	3.8383	.18172	.66487	13.827	55.322	1.1321
#2	.15847	.21205	3.8390	.18119	.66076	13.910	55.487	1.1356
#3	.15539	.20701	3.7607	.17663	.65010	13.847	55.521	1.1327

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2935	9.4622	2.0886	1.6184	2.5112	1.8288	3.7093	1.3355
Stddev	.0574	.0091	.0032	.0192	.0100	.0067	.0103	.0024
%RSD	1.3372	.09620	.15243	1.1836	.39872	.36659	.27729	.17899

#1	4.3327	9.4578	2.0893	1.6318	2.5036	1.8211	3.7052	1.3352
#2	4.3201	9.4727	2.0913	1.6269	2.5225	1.8335	3.7211	1.3381
#3	4.2276	9.4562	2.0851	1.5964	2.5074	1.8318	3.7018	1.3333

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	.95735	.33411	1.5120	.21505	16.609	3.8567	.15581	1.3080
Stddev	.01205	.00040	.0024	.00046	.429	.0107	.00364	.0049
%RSD	1.2587	.12007	.16045	.21279	2.5836	.27775	2.3365	.37578

#1	.96653	.33438	1.5092	.21550	17.086	3.8487	.15838	1.3023
#2	.96180	.33429	1.5133	.21507	16.253	3.8689	.15741	1.3109
#3	.94370	.33365	1.5135	.21458	16.489	3.8525	.15164	1.3108

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1327	.10292	1.5990	.23384	1.5532	9.7217	51.185	
Stddev	.0264	.00248	.0084	.00393	.0031	.0382	.125	
%RSD	1.2366	2.4101	.52666	1.6792	.19856	.39301	.24472	

#1	2.1534	.10434	1.5933	.23662	1.5517	9.7141	51.142	
#2	2.1417	.10436	1.6087	.23556	1.5568	9.7631	51.326	
#3	2.1030	.10005	1.5950	.22935	1.5512	9.6878	51.086	

Sample Name: S4 Acquired: 2/27/2017 15:32:43 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	33.574	1203.5	42244.	5871.4	1848.2
Stddev	.917	10.6	138.	12.6	17.4
%RSD	2.7320	.88217	.32565	.21474	.94275
#1	32.546	1193.4	42117.	5883.1	1834.9
#2	34.309	1202.3	42225.	5858.1	1841.8
#3	33.867	1214.6	42391.	5872.9	1867.9

Sample Name: S5 Acquired: 2/27/2017 15:36:46 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	.33681	.41265	7.5910	.37417	1.3901	28.789	112.80	2.3069
Stddev	.00401	.00250	.0611	.00346	.0111	.351	1.37	.0285
%RSD	1.1897	.60701	.80428	.92439	.79775	1.2178	1.2180	1.2365

#1	.33912	.41499	7.6334	.37589	1.3987	28.431	111.21	2.2794
#2	.33913	.41294	7.6186	.37642	1.3941	28.806	113.54	2.3051
#3	.33218	.41001	7.5211	.37018	1.3776	29.131	113.64	2.3364

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	8.5167	19.052	4.0809	3.2417	5.1325	3.6311	7.3255	2.7488
Stddev	.0714	.229	.0097	.0279	.0578	.0460	.0946	.0333
%RSD	.83844	1.2036	.23677	.86142	1.1272	1.2659	1.2914	1.2113

#1	8.5560	18.842	4.0918	3.2580	5.0757	3.5840	7.2442	2.7152
#2	8.5599	19.017	4.0734	3.2577	5.1306	3.6334	7.3030	2.7493
#3	8.4343	19.296	4.0775	3.2095	5.1914	3.6759	7.4293	2.7818

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	1.9057	.70241	3.1104	.43287	34.526	7.9651	.32779	2.5801
Stddev	.0153	.00022	.0341	.00542	.641	.0923	.00239	.0316
%RSD	.80405	.03110	1.0964	1.2510	1.8559	1.1585	.72910	1.2235

#1	1.9154	.70266	3.0724	.42737	35.014	7.8669	.32892	2.5488
#2	1.9136	.70224	3.1205	.43305	34.764	7.9782	.32940	2.5796
#3	1.8880	.70233	3.1383	.43820	33.801	8.0501	.32504	2.6119

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3215	.21412	3.1831	.46776	3.1324	20.118	101.66	
Stddev	.0321	.00085	.0385	.00355	.0367	.224	1.05	
%RSD	.74319	.39571	1.2085	.75990	1.1732	1.1129	1.0322	

#1	4.3422	.21506	3.1476	.47051	3.0950	19.889	100.75	
#2	4.3377	.21389	3.1778	.46902	3.1335	20.131	101.43	
#3	4.2845	.21341	3.2240	.46375	3.1685	20.336	102.81	

Sample Name: S5 Acquired: 2/27/2017 15:36:46 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	30.855	1094.5	40027.	5670.7	1674.9
Stddev	.697	7.5	80.	66.0	11.9
%RSD	2.2574	.68439	.20072	1.1633	.70751
#1	30.351	1088.3	39934.	5736.8	1664.5
#2	30.564	1092.3	40075.	5670.5	1672.5
#3	31.650	1102.8	40072.	5604.8	1687.8

Sample Name: S6 Acquired: 2/27/2017 15:40:54 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	72.963	30.559	9.2405	4.2665	8.1914
Stddev	.908	.235	.0673	.0290	.0435
%RSD	1.2442	.76816	.72789	.67955	.53091

#1	72.687	30.480	9.2441	4.2700	8.1897
#2	72.225	30.374	9.1716	4.2360	8.1489
#3	73.976	30.823	9.3059	4.2937	8.2358

Int. Std.	Y_3710
Units	Cts/S
Avg	5693.4
Stddev	29.0
%RSD	.50882

#1	5690.0
#2	5723.9
#3	5666.2

Sample Name: ICV Acquired: 2/27/2017 15:45:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	.9593343	1.035553	.9786715	.9695458	.9674504	2.463335
Stddev	.0231288	.003478	.0079240	.0064041	.0072153	.010896
%RSD	2.410921	.3358571	.8096651	.6605257	.7458046	.4423420

#1	.9830229	1.038726	.9861119	.9655502	.9686814	2.473917
#2	.9581706	1.036100	.9795633	.9769324	.9739710	2.463939
#3	.9368093	1.031835	.9703394	.9661549	.9596988	2.452149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178460	.5013155	.4844923	10.46939	.5297394	.4862612
Stddev	.0004711	.0009672	.0038046	.04087	.0010453	.0029433
%RSD	.0909793	.1929276	.7852840	.3903620	.1973179	.6052842

#1	.5173036	.5003378	.4868514	10.47889	.5286562	.4888507
#2	.5181538	.5013370	.4865223	10.50468	.5307421	.4868727
#3	.5180807	.5022718	.4801032	10.42462	.5298199	.4830602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150077	5.156320	.5353716	5.872696	.4949155	.4835182
Stddev	.0024272	.051497	.0021631	.043292	.0030376	.0006553
%RSD	.4712901	.9987144	.4040340	.7371739	.6137644	.1355258

#1	.5135785	5.203244	.5337313	5.920606	.4972927	.4842474
#2	.5178102	5.164490	.5378230	5.861097	.4959605	.4829788
#3	.5136345	5.101227	.5345605	5.836385	.4914933	.4833283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.957251	.5444353	.9645266	9.706546	F -.009913	F .0033571
Stddev	.059413	.0023287	.0461827	.035440	.003472	.0015798
%RSD	.5966810	.4277313	4.788120	.3651193	35.02282	47.05692

#1	9.959685	.5434263	.9698057	9.720424	-.006156	.0051230
#2	9.896658	.5427811	.9159312	9.732946	-.010579	.0028703
#3	10.01541	.5470983	1.007843	9.666266	-.013004	.0020781

Sample Name: ICV Acquired: 2/27/2017 15:45:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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 -.000255	-.022951	.0037231	F -.004865	-.001370	.0038375
Stddev	.000658	.011827	.0008176	.001991	.000797	.0002179
%RSD	258.3690	51.52925	21.95943	40.91857	58.18811	5.679021

#1	-.000967	-.031844	.0046662	-.003077	-.000637	.0040829
#2	-.000128	-.009529	.0032873	-.004509	-.001253	.0037632
#3	.000330	-.027481	.0032157	-.007010	-.002218	.0036665

Elem	Sr4077
Units	ppm
Avg	.0118425
Stddev	.0000644
%RSD	.5439040

#1	.0117951
#2	.0119158
#3	.0118166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.28439	1369.503	46296.94	6014.424	2337.446
Stddev	.88464	9.338	38.07	12.542	15.560
%RSD	2.372670	.6818558	.0822288	.2085292	.6656808

#1	37.87198	1359.769	46290.98	6005.289	2322.945
#2	37.71423	1370.352	46262.21	6009.258	2335.509
#3	36.26697	1378.387	46337.64	6028.723	2353.884

Sample Name: ICB Acquired: 2/27/2017 15:54:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	.0056224	-.001724	.0014658	.0049962	.0030774	.0044348	-.000387
Stddev	.0042800	.001968	.0015149	.0089193	.0017668	.0018825	.000436
%RSD	76.12444	114.1544	103.3456	178.5236	57.41363	42.44853	112.4670

#1	.0011728	.000136	.0030508	.0152934	.0050464	.0065300	-.000447
#2	.0059847	-.003786	.0000324	.0000209	.0016304	.0038889	-.000791
#3	.0097098	-.001523	.0013143	-.000326	.0025554	.0028856	.000075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000023	.0041232	-.000556	.0001630	.0010645	.0135725
Stddev	.000081	.000170	.0065304	.000594	.0002052	.0009571	.0156098
%RSD	231.5982	731.2036	158.3833	106.8227	125.8652	89.91518	115.0105

#1	-.000007	.000075	-.002890	-.000887	.0001894	-.000033	.0080685
#2	.000029	.000075	.010029	.000130	.0003537	.001729	.0311887
#3	-.000125	-.000220	.005231	-.000911	-.000054	.001497	.0014603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	.0190903	.0000025	.0001122	.0474390	.0027353	.0096545
Stddev	.000927	.0455498	.0002014	.0005021	.0309098	.0030914	.0395219
%RSD	400.7544	238.6018	8178.069	447.4003	65.15703	113.0205	409.3617

#1	-.000525	-.007022	-.000227	-.000379	.0369455	.0023009	-.031141
#2	-.000977	-.007394	.000082	.000625	.0822295	-.000116	.012340
#3	.000807	.071686	.000152	.000091	.0231420	.006021	.047765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247176	.0018287	.0007538	-.000713	-.030582	-.000367	-.004230
Stddev	.0306057	.0083583	.0009357	.000027	.006191	.000620	.000237
%RSD	123.8213	457.0623	124.1311	3.838578	20.24445	169.0613	5.596678

#1	.0311979	-.004559	.0002064	-.000707	-.025570	.000037	-.004293
#2	.0515642	.011288	.0002208	-.000743	-.028672	-.000057	-.004428
#3	-.008609	-.001243	.0018342	-.000689	-.037502	-.001081	-.003968

Sample Name: ICB Acquired: 2/27/2017 15:54:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	-.001034	.0018131	.0000140
Stddev	.001142	.0003533	.0000358
%RSD	110.4450	19.48820	255.8731

#1	-.001025	.0015133	.0000144
#2	.000103	.0022027	.0000496
#3	-.002181	.0017233	-.000022

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.12500	1397.678	47589.07	6044.514	2453.379
Stddev	1.75588	13.878	213.90	61.188	23.611
%RSD	4.605595	.9929454	.4494661	1.012291	.9623710

#1	37.02500	1381.731	47347.79	6035.589	2426.152
#2	37.20000	1407.022	47663.96	5988.279	2465.771
#3	40.15000	1404.281	47755.44	6109.675	2468.214

Sample Name: ICSA Acquired: 2/27/2017 15:58:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	.0048651	-.003166	-.001611	-.013518	.0032505	250.7928
Stddev	.0092689	.003458	.001566	.012197	.0037812	.4231
%RSD	190.5184	109.2057	97.25478	90.23234	116.3275	.1687052

#1	.0108021	-.004011	-.000248	-.027572	.0075238	250.8490
#2	-.005816	-.006123	-.001262	-.007291	.0018895	250.3444
#3	.009609	.000636	-.003322	-.005690	.0003382	251.1850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057928	.0013585	.0016455	252.8307	.0487898	-.000822
Stddev	.0002529	.0000366	.0002031	.2022	.0006694	.000489
%RSD	4.366106	2.694517	12.34381	.0799662	1.372060	59.49789

#1	.0056321	.0014008	.0014715	252.6400	.0493896	-.001255
#2	.0056619	.0013380	.0018687	252.8096	.0489121	-.000921
#3	.0060843	.0013368	.0015963	253.0426	.0480676	-.000291

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167047	99.83917	.0139694	259.7705	.0023767	-.001177
Stddev	.0015367	.27839	.0011016	.5888	.0010360	.000366
%RSD	9.199143	.2788424	7.885825	.2266635	43.58881	31.05723

#1	.0149662	99.73301	.0133598	260.0718	.0035596	-.000863
#2	.0172666	99.62947	.0152410	259.0921	.0016309	-.001579
#3	.0178814	100.1550	.0133072	260.1477	.0019396	-.001090

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797023	.0043965	.0227332	-.248267	-.012865	F -.025002
Stddev	.0598887	.0020819	.0145683	.026126	.001978	.003099
%RSD	21.41158	47.35300	64.08376	10.52342	15.37388	12.39458

#1	.2380015	.0063444	.0219124	-.266115	-.015112	-.028557
#2	.3483275	.0022025	.0376946	-.218279	-.011385	-.023579
#3	.2527778	.0046426	.0085927	-.260406	-.012100	-.022870

Sample Name: ICSA Acquired: 2/27/2017 15:58:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	-.001917	-.022706	-.005450	-.002708	-.002460	.0035354
Stddev	.000762	.015045	.000653	.006485	.000350	.0006169
%RSD	39.74385	66.26089	11.97787	239.4911	14.24352	17.44988

#1	-.002555	-.012637	-.005416	.004284	-.002840	.0029689
#2	-.002123	-.015480	-.004816	-.003881	-.002388	.0041927
#3	-.001074	-.040001	-.006120	-.008526	-.002151	.0034446

Elem	Sr4077
Units	ppm
Avg	.1024468
Stddev	.0000528
%RSD	.0514966

#1	.1025076
#2	.1024130
#3	.1024197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.32054	1283.397	43072.51	5919.389	1953.809
Stddev	.36203	9.187	92.79	12.163	11.487
%RSD	.9967595	.7158534	.2154283	.2054802	.5879356

#1	36.68397	1277.667	42968.76	5914.902	1946.021
#2	35.95993	1278.530	43101.20	5933.158	1948.405
#3	36.31774	1293.994	43147.57	5910.106	1967.002

Sample Name: ICSAB Acquired: 2/27/2017 16:02:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	.0905839	.1033462	.0543715	.0385600	.6060918	249.4619
Stddev	.0110096	.0049179	.0016203	.0058166	.0152384	2.9389
%RSD	12.15400	4.758673	2.980107	15.08457	2.514206	1.178116

#1	.0910448	.1089716	.0528336	.0378910	.6201301	252.8537
#2	.0793511	.0998610	.0560633	.0331069	.5898855	247.8632
#3	.1013558	.1012060	.0542178	.0446822	.6082599	247.6689

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385972	.5213691	1.028217	252.3455	.5854670	.5118780
Stddev	.0076652	.0065825	.022097	3.1433	.0131048	.0122887
%RSD	1.423175	1.262545	2.149021	1.245627	2.238353	2.400702

#1	.5474465	.5284091	1.053020	255.9748	.5774948	.5255858
#2	.5340238	.5203308	1.010632	250.5689	.6005917	.5018485
#3	.5343214	.5153675	1.021000	250.4929	.5783144	.5081998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331836	99.24091	.5475499	258.1175	1.022557	.2066568
Stddev	.0064221	1.36717	.0082237	2.7488	.023648	.0034577
%RSD	1.204475	1.377628	1.501911	1.064936	2.312595	1.673164

#1	.5397506	100.8193	.5570222	261.2848	1.049033	.2054232
#2	.5269170	98.4248	.5422343	256.3550	1.003534	.2105621
#3	.5328833	98.4787	.5433931	256.7127	1.015103	.2039851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4041894	.5445223	.9996169	-.346146	-.013164	F -.022165
Stddev	.0889833	.0018944	.0154793	.056553	.005062	.002366
%RSD	22.01525	.3479044	1.548520	16.33784	38.44925	10.67470

#1	.3306530	.5427435	.9827921	-.325435	-.017792	-.019515
#2	.5031052	.5443091	1.013254	-.302869	-.007759	-.024065
#3	.3788100	.5465143	1.002804	-.410135	-.013942	-.022916

Sample Name: ICSAB Acquired: 2/27/2017 16:02:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	-.000129	-.030516	-.003812	-.001594	-.001700	.0042231
Stddev	.001760	.011141	.000308	.003172	.001101	.0007232
%RSD	1363.686	36.50863	8.073106	198.9685	64.76654	17.12484

#1	-.001929	-.037648	-.004156	-.004336	-.002366	.0046615
#2	-.000045	-.017678	-.003563	-.002326	-.000429	.0033884
#3	.001587	-.036222	-.003716	.001879	-.002305	.0046195

Elem	Sr4077
Units	ppm
Avg	.1032254
Stddev	.0017376
%RSD	1.683283

#1	.1052026
#2	.1025325
#3	.1019412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.52749	1291.006	42917.85	5955.943	1973.555
Stddev	.63340	25.692	783.34	77.313	39.660
%RSD	1.734035	1.990082	1.825217	1.298089	2.009583

#1	35.81419	1262.425	43338.95	5867.528	1929.127
#2	36.74416	1312.182	42014.02	5989.447	2005.388
#3	37.02412	1298.412	43400.57	6010.852	1986.151

Sample Name: CCV014 Acquired: 2/27/2017 16:09:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026259	4.706285	24.43015	4.774933	4.850405	389.9096	9.716815
Stddev	.016946	.040892	.09909	.020938	.023996	.8826	.106432
%RSD	.3371578	.8688755	.4056168	.4385007	.4947168	.2263670	1.095337

#1	5.028296	4.734237	24.49051	4.784570	4.870957	390.3614	9.593932
#2	5.042096	4.725265	24.48416	4.789317	4.856223	388.8926	9.779834
#3	5.008387	4.659352	24.31579	4.750911	4.824035	390.4748	9.776679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4896128	2.474139	388.8042	14.88204	2.461294	14.64696	391.8322
Stddev	.0022837	.014096	.6070	.30343	.016209	.03621	.7873
%RSD	.4664325	.5697138	.1561184	2.038873	.6585476	.2472245	.2009172

#1	.4872068	2.484784	388.3938	14.53217	2.472010	14.67551	391.9637
#2	.4917506	2.479480	388.5173	15.04087	2.469224	14.60623	390.9875
#3	.4898811	2.458154	389.5014	15.07309	2.442646	14.65914	392.5454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32930	395.7771	2.468013	1.231683	406.5625	2.412977	14.32502
Stddev	.01633	.8193	.014037	.024915	1.2593	.007768	.05111
%RSD	.1139759	.2070213	.5687420	2.022825	.3097374	.3219224	.3568207

#1	14.32050	395.2805	2.476984	1.203850	407.3153	2.407516	14.38384
#2	14.31924	395.3279	2.475218	1.239295	405.1087	2.409545	14.29145
#3	14.34814	396.7227	2.451837	1.251903	407.2635	2.421870	14.29975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.3527	5.027038	4.729913	4.803167	5.033074	4.749749	4.916106
Stddev	.4297	.013413	.024613	.023363	.034838	.024637	.033283
%RSD	.2916233	.2668197	.5203696	.4864183	.6921829	.5186954	.6770167

#1	147.5798	5.028921	4.703397	4.828229	5.063212	4.726551	4.939185
#2	146.8571	5.039410	4.752029	4.799284	5.041080	4.775608	4.931180
#3	147.6213	5.012783	4.734313	4.781988	4.994930	4.747088	4.877953

Sample Name: CCV014 Acquired: 2/27/2017 16:09:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.830009	4.887061	4.909662
Stddev	.014170	.009974	.009984
%RSD	.2933716	.2040936	.2033555

#1	4.834265	4.896171	4.919832
#2	4.814199	4.876403	4.899875
#3	4.841563	4.888610	4.909278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.40620	1150.495	40883.21	5779.805	1707.348
Stddev	.26040	6.019	649.14	12.957	11.599
%RSD	.8035640	.5231752	1.587787	.2241800	.6793790

#1	32.12500	1144.536	41624.36	5774.532	1700.088
#2	32.45456	1150.378	40609.58	5794.567	1701.231
#3	32.63903	1156.573	40415.68	5770.315	1720.726

Sample Name: CCB014 Acquired: 2/27/2017 16:13:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002713	-.000607	.0000897	-.001321	.0022428	-.002648	.0001773
Stddev	.003141	.003905	.0017605	.000207	.0015474	.006315	.0003329
%RSD	115.7936	643.7231	1962.700	15.69259	68.99549	238.5010	187.7995

#1	-.005457	-.004055	-.000348	-.001146	.0019640	-.009649	-.000203
#2	.000714	-.001398	-.001410	-.001269	.0008537	.002619	.000318
#3	-.003396	.003633	.002028	-.001550	.0039107	-.000914	.000417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000114	-.001564	-.000124	-.000124	.0003455	.0043873
Stddev	.000046	.000034	.007893	.000095	.000076	.0009774	.0089677
%RSD	114.0673	29.74097	504.7462	77.13556	61.75603	282.8831	204.3999

#1	-.000090	-.000125	-.010641	-.000227	-.000125	.0011503	.0022797
#2	-.000031	-.000076	.003682	-.000105	-.000200	.0006285	.0142211
#3	.000001	-.000140	.002268	-.000039	-.000047	-.000742	-.003339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0133465	.0002016	.0001828	.0734840	.0003309	-.000310
Stddev	.000792	.0448558	.0004310	.0002005	.1335170	.0002601	.029997
%RSD	432.1177	336.0856	213.8292	109.6820	181.6954	78.61632	9666.304

#1	.000665	.0587117	-.000055	.0002423	-.072346	.0006306	.032349
#2	-.000903	.0123100	.000699	.0003468	.189723	.0001637	-.026633
#3	-.000312	-.030982	-.000039	-.000041	.103075	.0001984	-.006646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462682	-.000907	.0028588	.0001174	-.037799	-.000052	-.003832
Stddev	.0284466	.006194	.0012566	.0004877	.010088	.000868	.002168
%RSD	61.48199	682.8698	43.95642	415.5826	26.68813	1653.835	56.56870

#1	.0518578	-.007720	.0029100	.0006079	-.047991	-.001041	-.001633
#2	.0154417	.000612	.0015774	-.000368	-.037587	.000300	-.003896
#3	.0715051	.004386	.0040891	.000112	-.027819	.000584	-.005966

Sample Name: CCB014 Acquired: 2/27/2017 16:13:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001298	.0005500	-.000077
Stddev	.001057	.0002948	.000022
%RSD	81.46164	53.61001	28.88228

#1	-.002237	.0007145	-.000102
#2	-.001503	.0002096	-.000064
#3	-.000153	.0007258	-.000063

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.70833	1393.799	45661.57	6087.986	2443.768
Stddev	.15275	12.141	2358.04	105.114	21.596
%RSD	.4161249	.8710587	5.164168	1.726574	.8837170

#1	36.87500	1405.282	42947.33	6015.007	2465.467
#2	36.67500	1381.093	46831.47	6208.466	2422.277
#3	36.57500	1395.020	47205.90	6040.485	2443.559

Sample Name: I1857-18A Acquired: 2/27/2017 16:17:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TG8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1325545	.0015066	.5217449	-.013430	.0027590	34.04578	1.578179
Stddev	.0099624	.0046071	.0065990	.006969	.0006775	2.03090	.092775
%RSD	7.515689	305.7882	1.264788	51.89211	24.55760	5.965210	5.878610

#1	.1395304	.0068262	.5150800	-.021310	.0020764	35.31725	1.635598
#2	.1369881	-.001200	.5282759	-.008076	.0027692	31.70356	1.471146
#3	.1211449	-.001107	.5218788	-.010904	.0034314	35.11653	1.627793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046804	.0041827	13.44465	.1063716	.0459770	.0788711	92.14953
Stddev	.0003118	.0002625	.81837	.0006102	.0005351	.0063320	5.64723
%RSD	6.661885	6.275531	6.086954	.5736463	1.163774	8.028231	6.128331

#1	.0049651	.0039722	13.90145	.1060437	.0461427	.0830639	95.61553
#2	.0043472	.0044768	12.49985	.1059955	.0464097	.0715873	85.63309
#3	.0047288	.0040990	13.93264	.1070756	.0453788	.0819621	95.19998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.454734	7.320727	.0777643	-.001034	.4758624	.1417221	1.809955
Stddev	.263332	.449524	.0010913	.000534	.0872389	.0111353	.121790
%RSD	5.911294	6.140430	1.403357	51.66458	18.33280	7.857131	6.728871

#1	4.614928	7.543916	.0781729	-.001133	.5748471	.1487380	1.857253
#2	4.150813	6.803285	.0765277	-.001511	.4101789	.1288826	1.671611
#3	4.598463	7.614980	.0785924	-.000457	.4425612	.1475456	1.901000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.254146	1.731895	-.007020	-.000219	.4526161	10.19921	-.000614
Stddev	.203599	.006469	.000780	.000524	.0144198	.53415	.000296
%RSD	9.032192	.3735248	11.10471	239.2126	3.185871	5.237124	48.21104

#1	2.378666	1.724561	-.007166	.000103	.4383022	10.53775	-.000390
#2	2.019191	1.734337	-.007716	.000063	.4671394	9.58345	-.000502
#3	2.364581	1.736788	-.006178	-.000824	.4524067	10.47644	-.000949

Sample Name: I1857-18A Acquired: 2/27/2017 16:17:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TG8A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5380563	.0157786	.0314001
Stddev	.0321094	.0016049	.0019082
%RSD	5.967665	10.17139	6.077012

#1	.5575789	.0161820	.0325385
#2	.5009973	.0140105	.0291971
#3	.5555926	.0171433	.0324647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.44607	1471.541	50231.70	6807.291	2346.070
Stddev	2.08720	6.455	110.04	341.796	11.246
%RSD	5.160462	.4386796	.2190629	5.021026	.4793457

#1	39.50648	1478.985	50227.00	6599.257	2359.010
#2	42.83792	1468.152	50344.01	7201.766	2340.535
#3	38.99380	1467.486	50124.08	6620.850	2338.664

Sample Name: PB97082BL Acquired: 2/27/2017 16:21:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	-.001717	-.000307	-.000290	-.006019	.0040022	-.004978	-.000051
Stddev	.011032	.003462	.000831	.000903	.0017468	.005889	.000148
%RSD	642.5162	1126.560	286.6790	15.00005	43.64474	118.3033	293.5405

#1	-.012196	-.000670	-.001143	-.004977	.0043284	-.010546	.000096
#2	.009796	-.003574	.000516	-.006507	.0055628	.001186	-.000201
#3	-.002751	.003322	-.000242	-.006573	.0021153	-.005573	-.000047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0000240	.0004875	-.000259	.0001309	.0016565	.0112975
Stddev	.0000950	.0000679	.0095360	.000153	.0004690	.0009129	.0221458
%RSD	783.1220	282.6358	1955.998	59.08111	358.1708	55.11281	196.0244

#1	.0001185	.0000618	-.010471	-.000256	.0004350	.0026746	.0305526
#2	-.000064	.0000646	.006901	-.000108	.0003670	.0013844	.0162428
#3	-.000018	-.000054	.005032	-.000414	-.000409	.0009106	-.012903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004773	.0207306	-.000244	.0002780	-.018876	-.000594	.0086871
Stddev	.0007581	.0603627	.000636	.0003523	.138591	.002910	.0210393
%RSD	158.8386	291.1771	260.5700	126.7079	734.2131	489.7790	242.1900

#1	.0010313	-.012634	.000224	.0006815	.107596	-.000516	.0157957
#2	.0007872	.090411	.000012	.0000315	-.167029	-.003543	-.014986
#3	-.000387	-.015585	-.000968	.0001210	.002805	.002276	.025251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279672	-.001504	-.001625	.0000481	-.034829	.0002619	-.000331
Stddev	.0865164	.001281	.001324	.0005590	.010247	.0007711	.002320
%RSD	309.3497	85.16897	81.47393	1162.095	29.42193	294.4096	701.0247

#1	.0112578	-.002451	-.000120	.0001037	-.031240	.0010809	-.000692
#2	.1216195	-.002015	-.002147	-.000537	-.046388	.0001548	.002149
#3	-.048976	-.000046	-.002609	.000577	-.026859	-.000450	-.002449

Sample Name: PB97082BL Acquired: 2/27/2017 16:21:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	-.001529	-.000002	-.000081
Stddev	.000889	.000035	.000063
%RSD	58.12864	1930.040	77.59507

#1	-.002534	.000026	-.000147
#2	-.000846	.000009	-.000071
#3	-.001207	-.000041	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.88333	1376.563	46735.92	6087.955	2406.668
Stddev	2.37781	8.894	115.90	43.855	13.163
%RSD	6.276653	.6461104	.2479850	.7203526	.5469313

#1	37.75000	1368.445	46784.49	6058.986	2395.512
#2	35.57500	1375.175	46603.64	6066.469	2403.306
#3	40.32500	1386.070	46819.63	6138.409	2421.185

Sample Name: PB97082BS Acquired: 2/27/2017 16:25:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	.0164164	.0554664	.0233056	.0704176	.1242817	.4093853
Stddev	.0025780	.0007157	.0012116	.0040985	.0013639	.0091920
%RSD	15.70378	1.290317	5.198577	5.820256	1.097456	2.245316

#1	.0163365	.0561773	.0219147	.0688021	.1230680	.3988591
#2	.0190334	.0547460	.0241310	.0750777	.1240193	.4158286
#3	.0138792	.0554760	.0238712	.0673731	.1257578	.4134680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3478170	.0108395	.0105225	F 2.223622	.0228557	.1008516
Stddev	.0040901	.0002867	.0001419	.050715	.0002181	.0001328
%RSD	1.175931	2.644865	1.348836	2.280717	.9543913	.1316722

#1	.3431954	.0105085	.0106478	2.165062	.0229049	.1007435
#2	.3509698	.0110100	.0105513	2.252769	.0230450	.1009998
#3	.3492859	.0109999	.0103684	2.253035	.0226171	.1008113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560498	.2205911	.0340481	F 2.105521	.0829996	.0209465
Stddev	.0032678	.0193453	.0008912	.052646	.0007150	.0003091
%RSD	5.830190	8.769766	2.617452	2.500371	.8613839	1.475775

#1	.0523139	.1993633	.0335092	2.052053	.0832781	.0212528
#2	.0583769	.2372281	.0335585	2.107205	.0835334	.0209521
#3	.0574586	.2251820	.0350768	2.157304	.0821873	.0206346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33168	.1169897	.1102327	10.19863	.0193217	F .0607912
Stddev	.14039	.0038730	.0257065	.23436	.0046563	.0013611
%RSD	1.358855	3.310549	23.32022	2.298002	24.09877	2.238924

#1	10.17327	.1130892	.0935548	9.92861	.0147015	.0594755
#2	10.44072	.1208346	.1398369	10.31805	.0240132	.0621935
#3	10.38104	.1170454	.0973064	10.34923	.0192503	.0607047

Sample Name: PB97082BS Acquired: 2/27/2017 16:25:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) 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	.0222355	.1354929	.5471850	F .0102524	.2142638	.1054961
Stddev	.0003559	.0056808	.0102338	.0024715	.0032768	.0024481
%RSD	1.600357	4.192654	1.870272	24.10712	1.529345	2.320585

#1	.0225978	.1311211	.5354821	.0080521	.2104976	.1029661
#2	.0222223	.1334436	.5544554	.0129266	.2164628	.1056690
#3	.0218864	.1419139	.5516174	.0097785	.2158309	.1078532

Elem	Sr4077
Units	ppm
Avg	.2138768
Stddev	.0038728
%RSD	1.810782

#1	.2094048
#2	.2161107
#3	.2161148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.44096	1386.757	47030.53	6107.022	2378.398
Stddev	.47237	8.749	133.93	90.350	12.843
%RSD	1.228828	.6309252	.2847649	1.479448	.5399722

#1	38.40211	1379.239	47086.59	6211.317	2368.513
#2	38.93156	1384.672	47127.33	6057.131	2373.766
#3	37.98922	1396.361	46877.69	6052.618	2392.914

Sample Name: I1905-11 Acquired: 2/27/2017 16:29:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332718	.0046711	.3284868	-.084684	.0104003	90.22650	.5344704
Stddev	.0062021	.0063495	.0045566	.004568	.0024058	.06197	.0007721
%RSD	4.653756	135.9341	1.387161	5.394587	23.13224	.0686797	.1444536

#1	.1261102	.0119169	.3274443	-.086827	.0131618	90.27566	.5343937
#2	.1368500	.0020178	.3245417	-.087786	.0087581	90.15689	.5337397
#3	.1368552	.0000785	.3334744	-.079438	.0092808	90.24694	.5352780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127337	.0076702	11.34739	.5116143	.1717896	.1065631	386.8472
Stddev	.0001495	.0003710	.05063	.0185036	.0003386	.0039144	.3630
%RSD	1.174065	4.836705	.4461946	3.616703	.1971168	3.673293	.0938409

#1	.0125813	.0073427	11.36134	.5147922	.1714207	.1020650	386.7277
#2	.0127397	.0080731	11.38959	.5283231	.1720864	.1084281	386.5590
#3	.0128801	.0075949	11.29125	.4917276	.1718616	.1091963	387.2549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.438133	3.490642	.0763723	-.003691	1.392686	.5969496	.3556887
Stddev	.009665	.021216	.0003610	.000800	.073724	.0044838	.0293510
%RSD	.1023996	.6078059	.4726573	21.68865	5.293649	.7511256	8.251865

#1	9.449215	3.509220	.0761336	-.003815	1.415359	.5981388	.3440748
#2	9.431454	3.495182	.0761957	-.004422	1.452410	.6007191	.3890694
#3	9.433730	3.467523	.0767875	-.002836	1.310288	.5919911	.3339217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382722	1.693705	-.072429	.0058078	.3142913	5.727197	.0115075
Stddev	.069770	.005128	.001370	.0012839	.0165630	.043874	.0027492
%RSD	2.062545	.3027446	1.891480	22.10711	5.269965	.7660600	23.89016

#1	3.462681	1.699120	-.071301	.0046457	.3147548	5.727885	.0128111
#2	3.334212	1.688923	-.072032	.0071861	.3306176	5.770723	.0133623
#3	3.351273	1.693071	-.073953	.0055917	.2975013	5.682984	.0083490

Sample Name: I1905-11 Acquired: 2/27/2017 16:29:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDABB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5834591	.0324489	.0569460
Stddev	.0026726	.0010637	.0001112
%RSD	.4580544	3.278074	.1953664

#1	.5856027	.0322139	.0570447
#2	.5804647	.0315224	.0568255
#3	.5843099	.0336105	.0569678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.18133	1460.880	50605.44	6703.453	2230.653
Stddev	.77235	.666	1364.34	15.029	3.170
%RSD	1.875497	.0455772	2.696035	.2242046	.1420896

#1	40.31855	1460.491	50201.83	6702.184	2233.848
#2	41.80828	1461.648	49488.44	6689.099	2230.601
#3	41.41717	1460.500	52126.05	6719.078	2227.509

Sample Name: I1905-20 Acquired: 2/27/2017 16:33:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037329	.0167167	.4452564	-.145445	.0199896	123.7172	1.083827
Stddev	.0063846	.0049776	.0009654	.000943	.0015407	.2483	.003433
%RSD	3.133810	29.77615	.2168275	.6485937	7.707342	.2007352	.3167908

#1	.1970632	.0170795	.4441939	-.146245	.0206629	123.9919	1.086125
#2	.2043477	.0115677	.4454956	-.145685	.0210790	123.6510	1.085477
#3	.2097879	.0215030	.4460797	-.144405	.0182269	123.5087	1.079881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237253	.0151731	8.339733	1.067616	.2331021	.1826164	737.2102
Stddev	.0001765	.0002240	.102330	.018394	.0005260	.0020519	2.6202
%RSD	.7438433	1.476298	1.227015	1.722922	.2256609	1.123639	.3554220

#1	.0236799	.0151126	8.376481	1.081606	.2329255	.1821330	740.2248
#2	.0239201	.0149856	8.418613	1.046780	.2326872	.1848669	735.4803
#3	.0235760	.0154211	8.224103	1.074461	.2336938	.1808493	735.9254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15274	3.573126	.0919386	-.005169	2.663728	1.251932	.5137276
Stddev	.05203	.053621	.0008891	.000893	.117328	.004269	.0179497
%RSD	.3221165	1.500667	.9670891	17.26889	4.404671	.3409555	3.494006

#1	16.19582	3.515582	.0916394	-.006076	2.791453	1.255764	.4957602
#2	16.16747	3.621689	.0912377	-.004291	2.560742	1.247331	.5316595
#3	16.09494	3.582107	.0929388	-.005139	2.638990	1.252700	.5137629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7419000	4.064013	-.127633	.0122206	.1135113	5.920234	.0175736
Stddev	.0157868	.017700	.003489	.0010832	.0138053	.043638	.0025769
%RSD	2.127891	.4355402	2.733322	8.863917	12.16208	.7370966	14.66331

#1	.7305696	4.051600	-.131463	.0134505	.0977324	5.960156	.0149134
#2	.7351984	4.056157	-.126800	.0118026	.1194368	5.873647	.0200582
#3	.7599321	4.084282	-.124637	.0114086	.1233647	5.926898	.0177493

Sample Name: I1905-20 Acquired: 2/27/2017 16:33:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDABC3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6965111	.0291748	.0765762
Stddev	.0015246	.0002926	.0003010
%RSD	.2188946	1.003039	.3930055

#1	.6982442	.0289167	.0765520
#2	.6959121	.0291149	.0768886
#3	.6953769	.0294927	.0762881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.39616	1472.371	51030.07	6850.034	2151.073
Stddev	.76369	5.071	750.37	23.746	6.076
%RSD	1.890513	.3444317	1.470445	.3466511	.2824724

#1	39.91009	1474.631	50443.08	6822.615	2150.537
#2	40.00200	1475.920	51875.50	6863.714	2157.400
#3	41.27640	1466.563	50771.64	6863.773	2145.283

Sample Name: PB97187BL Acquired: 2/27/2017 16:37:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008114	-.003038	.0000225	.0018612	.0027525	-.004377	.0003186
Stddev	.0076204	.004673	.0011655	.0023448	.0019755	.001558	.0005666
%RSD	939.2135	153.8243	5182.790	125.9790	71.77052	35.58674	177.8463

#1	.0045972	-.002736	-.001280	.0015160	.0030927	-.002975	.0003284
#2	-.007961	-.007854	.000966	.0043595	.0045359	-.004102	-.000253
#3	.005797	.001477	.000382	-.000292	.0006290	-.006054	.000880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000055	.0067507	-.000167	.0002477	.0002875	.0110768
Stddev	.000169	.000131	.0066911	.000418	.0004474	.0007185	.0117542
%RSD	326.5392	237.0809	99.11683	250.5120	180.5679	249.9265	106.1157

#1	.000022	.000040	.0010871	.000296	.0003513	.0001894	.0025861
#2	.000067	-.000205	.0141337	-.000516	.0006343	-.000377	.0244923
#3	-.000245	-.000001	.0050313	-.000281	-.000242	.001050	.0061519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004773	.0347303	.0000624	-.000188	.1945991	.0018325	-.013034
Stddev	.0005678	.0378680	.0002628	.000186	.1352760	.0051363	.015174
%RSD	118.9635	109.0344	421.2183	98.50795	69.51522	280.2807	116.4180

#1	-.000119	.0674642	-.000094	-.000121	.3245928	.0014594	-.012155
#2	.001011	.0434701	.000366	-.000398	.2046075	-.003107	.001681
#3	.000540	-.006743	-.000085	-.000046	.0545968	.007145	-.028628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009853	-.001854	-.000719	-.000206	-.038544	.0005510	-.004872
Stddev	.023063	.003019	.001141	.000994	.001575	.0013496	.000948
%RSD	234.0817	162.8385	158.6076	481.6128	4.086607	244.9336	19.46828

#1	-.030108	-.005193	-.000138	-.001332	-.040176	.0020129	-.004188
#2	-.014699	.000683	.000014	.000162	-.037032	.0002875	-.005954
#3	.015249	-.001052	-.002034	.000551	-.038425	-.000647	-.004472

Sample Name: PB97187BL Acquired: 2/27/2017 16:37:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000751	-.000741	-.000014
Stddev	.000466	.000175	.000078
%RSD	62.02327	23.58161	541.5273

#1	-.000439	-.000864	-.000016
#2	-.000527	-.000817	.000064
#3	-.001286	-.000541	-.000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.16667	1405.238	47677.37	6118.770	2461.018
Stddev	.49075	7.364	381.89	12.392	11.925
%RSD	1.285802	.5240690	.8009835	.2025271	.4845522

#1	37.60000	1400.086	47861.20	6127.034	2454.319
#2	38.45000	1401.955	47238.34	6124.755	2453.949
#3	38.45000	1413.673	47932.58	6104.522	2474.786

Sample Name: I1982-01 Acquired: 2/27/2017 16:45:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC851 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022048	-.002813	.0011405	-.000833	.0032552	.0408782	.0209828
Stddev	.0072954	.002895	.0029176	.008919	.0005543	.0056645	.0002519
%RSD	330.8970	102.9336	255.8319	1070.162	17.02834	13.85702	1.200431

#1	.0065989	-.001999	.0013314	.001406	.0038902	.0426735	.0210260
#2	.0062320	-.006028	-.001868	-.010659	.0030071	.0345336	.0212103
#3	-.006217	-.000412	.003958	.006753	.0028682	.0454276	.0207121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000528	.0000313	38.81825	.0010582	-.001952	.0028251	.3889830
Stddev	.0000794	.0000824	.73139	.0002730	.000137	.0017661	.0237014
%RSD	150.4354	263.2736	1.884136	25.79807	6.996517	62.51483	6.093158

#1	.0000039	-.000003	39.66278	.0008508	-.001934	.0038073	.4047209
#2	.0000100	-.000028	38.39879	.0013675	-.002097	.0038818	.4005045
#3	.0001444	.000125	38.39319	.0009564	-.001825	.0007862	.3617235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458083	55.15798	.0009202	-.000159	515.4741	-.000306	.0420293
Stddev	.0007093	1.07315	.0001113	.000297	8.3530	.005290	.0066488
%RSD	1.548453	1.945590	12.09818	186.6483	1.620447	1728.821	15.81951

#1	.0462584	56.39179	.0008578	-.000343	525.1129	-.003789	.0370887
#2	.0449906	54.44143	.0010487	-.000317	510.9578	.005781	.0495888
#3	.0461758	54.64072	.0008541	.000183	510.3514	-.002909	.0394104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.96894	.0339585	.2555145	.0001523	42.82110	1.117112	.0000810
Stddev	.25876	.0024905	.0028764	.0005964	.13742	.017734	.0028630
%RSD	1.440037	7.333891	1.125731	391.7069	.3209196	1.587499	3536.249

#1	18.26564	.0311129	.2585057	-.000111	42.80566	1.137589	-.002628
#2	17.79006	.0350218	.2527686	-.000268	42.96560	1.106961	-.000205
#3	17.85112	.0357409	.2552691	.000835	42.69206	1.106785	.003076

Sample Name: I1982-01 Acquired: 2/27/2017 16:45:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC851 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001558	.0062108	.4120079
Stddev	.000666	.0002640	.0065807
%RSD	42.75176	4.251051	1.597215

#1	-.001783	.0059059	.4195860
#2	-.002084	.0063628	.4087026
#3	-.000809	.0063637	.4077351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.11866	1269.712	42395.26	5888.137	1976.848
Stddev	1.31278	1.314	62.59	101.616	2.920
%RSD	3.634638	.1034951	.1476277	1.725779	.1477062

#1	34.70559	1268.526	42341.49	5771.029	1977.003
#2	37.30040	1269.486	42380.34	5953.027	1973.853
#3	36.35000	1271.125	42463.97	5940.354	1979.687

Sample Name: I1982-02 Acquired: 2/27/2017 16:49:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC851D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007849	.0012024	.0002749	.0019318	-.001226	.0295705	.0194742
Stddev	.009465	.0016780	.0021033	.0030096	.001236	.0096790	.0003262
%RSD	120.5954	139.5501	765.2254	155.7876	100.8468	32.73195	1.674900

#1	.002960	.0019668	.0016653	-.000737	-.002348	.0198283	.0198502
#2	-.011850	-.000722	-.002145	.005194	.000099	.0391850	.0192665
#3	-.014657	.002362	.001304	.001338	-.001428	.0296980	.0193061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000655	-.000045	38.09262	.0013808	-.001846	.0042663	.3966597
Stddev	.0001040	.000047	.10216	.0000727	.000302	.0017493	.0074679
%RSD	158.7370	104.0019	.2681798	5.266440	16.34194	41.00320	1.882695

#1	.0000330	-.000004	38.19050	.0013985	-.001506	.0051718	.3927383
#2	-.000018	-.000096	38.10071	.0014431	-.001953	.0053772	.4052715
#3	.000182	-.000034	37.98667	.0013009	-.002080	.0022498	.3919694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458154	54.65741	.0014938	.0004094	514.1472	-.001773	.0254146
Stddev	.0001315	.16534	.0002154	.0002739	1.4575	.000746	.0404036
%RSD	.2870290	.3025107	14.41927	66.90299	.2834874	42.09788	158.9781

#1	.0458386	54.78896	.0017392	.0001330	515.8013	-.002454	-.018040
#2	.0459338	54.71146	.0014067	.0006807	513.0513	-.000975	.032438
#3	.0456739	54.47180	.0013357	.0004145	513.5888	-.001890	.061846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79687	.0293748	.2545994	.0000464	42.86191	1.109112	-.001373
Stddev	.05099	.0063146	.0022011	.0013827	.13707	.003133	.004173
%RSD	.2865380	21.49662	.8645424	2976.760	.3197930	.2825159	304.0472

#1	17.84265	.0242523	.2521190	-.001544	42.81354	1.111681	-.000803
#2	17.80605	.0274423	.2563198	.000960	43.01660	1.110035	.002487
#3	17.74191	.0364298	.2553594	.000723	42.75557	1.105621	-.005801

Sample Name: I1982-02 Acquired: 2/27/2017 16:49:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC851D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001633	.0057423	.4080331
Stddev	.001005	.0005416	.0017759
%RSD	61.52989	9.432102	.4352363

#1	-.002376	.0051183	.4100469
#2	-.000490	.0060185	.4066909
#3	-.002034	.0060902	.4073616

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.65201	1256.947	42032.67	5925.438	1958.359
Stddev	.46401	6.361	45.42	12.474	6.525
%RSD	1.301511	.5060554	.1080502	.2105199	.3331620

#1	35.12500	1260.215	41980.31	5914.810	1959.638
#2	35.99920	1249.617	42061.33	5922.332	1951.290
#3	35.83184	1261.011	42056.37	5939.172	1964.150

Sample Name: I1982-03 Acquired: 2/27/2017 16:53:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC851S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316548	.0591845	.0229013	.0543642	.1088738	2.111821	2.239063
Stddev	.0098323	.0076487	.0012151	.0091518	.0038465	.012668	.009708
%RSD	31.06109	12.92353	5.305684	16.83415	3.533005	.5998393	.4335843

#1	.0253772	.0668399	.0242974	.0459936	.1045526	2.117257	2.242898
#2	.0429861	.0515424	.0220826	.0529635	.1119240	2.097343	2.228023
#3	.0266009	.0591713	.0223238	.0641356	.1101448	2.120863	2.246268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551816	.0553771	38.35424	.2307565	.5531059	.2741274	1.462796
Stddev	.0001874	.0000582	.01615	.0005886	.0011482	.0024456	.005319
%RSD	.3395882	.1050349	.0421185	.2550712	.2075887	.8921297	.3636499

#1	.0552680	.0553863	38.37260	.2313455	.5544291	.2759695	1.465394
#2	.0549666	.0553148	38.34794	.2301684	.5525153	.2750600	1.456676
#3	.0553102	.0554301	38.34220	.2307556	.5523732	.2713528	1.466317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6209859	54.58501	.5589088	.0516069	513.4817	.5824894	.5431012
Stddev	.0010964	.09080	.0022057	.0002103	1.3081	.0044715	.0090037
%RSD	.1765570	.1663527	.3946499	.4075412	.2547501	.7676524	1.657828

#1	.6215971	54.55225	.5614391	.0515911	513.1240	.5837168	.5332439
#2	.6197201	54.68765	.5578957	.0514050	512.3896	.5862191	.5508919
#3	.6216403	54.51514	.5573917	.0518247	514.9314	.5775324	.5451678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90140	.0287448	.2544893	-.000220	43.11293	1.112727	.0005472
Stddev	.10215	.0103194	.0015170	.000402	.15380	.003383	.0031799
%RSD	.5706114	35.90014	.5961104	182.9406	.3567416	.3040018	581.1236

#1	17.81156	.0252635	.2561778	-.000660	43.28503	1.110821	.0032488
#2	17.88013	.0206162	.2540489	-.000127	43.06481	1.110726	.0013500
#3	18.01251	.0403546	.2532412	.000128	42.98893	1.116632	-.002957

Sample Name: I1982-03 Acquired: 2/27/2017 16:53:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC851S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001447	.0066846	.4107517
Stddev	.000737	.0003306	.0009189
%RSD	50.95124	4.945137	.2237213

#1	-.001685	.0063075	.4113360
#2	-.000620	.0069245	.4096925
#3	-.002035	.0068219	.4112267

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.95880	1254.701	41956.49	5909.645	1947.517
Stddev	.66194	1.128	49.72	15.711	2.137
%RSD	1.840840	.0898627	.1184935	.2658570	.1097184

#1	35.77130	1253.768	41906.62	5923.575	1945.056
#2	35.41084	1255.954	42006.05	5912.745	1948.589
#3	36.69427	1254.381	41956.80	5892.615	1948.906

Sample Name: I1982-01LX5 Acquired: 2/27/2017 16:57:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC851L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	-.001886	.0003113	-.002434	.0023971	.0003742	.0039706
Stddev	.007543	.001545	.0017091	.006806	.0009130	.0048843	.0002107
%RSD	1125.099	81.94957	548.9424	279.6856	38.08591	1305.284	5.306742

#1	-.008761	-.002618	.0022808	.001962	.0034461	-.004862	.0037282
#2	.000580	-.002928	-.000565	-.010274	.0017825	.004808	.0041096
#3	.006170	-.000110	-.000782	.001011	.0019627	.001176	.0040741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000172	7.547108	-.000220	-.000784	.0014976	.0771082
Stddev	.000043	.0000564	.067573	.000302	.000425	.0009376	.0127940
%RSD	87.62928	327.5818	.8953502	137.7057	54.16719	62.60490	16.59232

#1	-.000098	-.000045	7.623619	-.000564	-.001207	.0005894	.0840543
#2	-.000014	.000032	7.495600	-.000094	-.000787	.0014414	.0623435
#3	-.000036	.000065	7.522104	-.000000	-.000358	.0024620	.0849268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098431	10.51609	.0005311	.0003769	100.5790	-.000434	-.000158
Stddev	.0006134	.07048	.0005814	.0005086	.8750	.002737	.017202
%RSD	6.232101	.6701999	109.4613	134.9592	.8700073	631.1563	10909.02

#1	.0100481	10.59686	.0000142	.0002681	101.2376	.002677	.006471
#2	.0103278	10.46713	.0004187	.0009310	99.5861	-.001505	.012744
#3	.0091534	10.48426	.0011605	-.000069	100.9132	-.002473	-.019688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.527398	.0030503	.0510437	-.000324	7.464527	.2189439	.0001629
Stddev	.033032	.0036067	.0007285	.000219	.029242	.0035303	.0033607
%RSD	.9364463	118.2402	1.427182	67.72099	.3917517	1.612435	2063.246

#1	3.535964	.0068277	.0505398	-.000439	7.447007	.2229804	.0040431
#2	3.490927	.0026803	.0507124	-.000461	7.448290	.2164327	-.001732
#3	3.555304	-.000357	.0518790	-.000071	7.498286	.2174186	-.001822

Sample Name: I1982-01LX5 Acquired: 2/27/2017 16:57:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC851L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000797	.0044217	.0808486
Stddev	.000712	.0003562	.0007395
%RSD	89.31592	8.056192	.9146785

#1	-.001530	.0040106	.0816468
#2	-.000754	.0046375	.0801867
#3	-.000108	.0046172	.0807122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.60833	1325.380	44685.55	5969.157	2191.119
Stddev	.48883	3.340	256.81	64.331	.845
%RSD	1.372807	.2519739	.5746976	1.077719	.0385677

#1	35.47500	1325.989	44728.60	5900.625	2192.089
#2	35.20000	1321.778	44409.94	6028.242	2190.726
#3	36.15000	1328.373	44918.11	5978.604	2190.542

Sample Name: I1982-05 Acquired: 2/27/2017 17:06:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC853 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007780	-.001624	.0020183	.0026336	.0010346	.5568132	.0252068
Stddev	.013551	.001538	.0022999	.0010217	.0006887	.1262114	.0012151
%RSD	174.1748	94.65550	113.9523	38.79452	66.56674	22.66674	4.820621

#1	-.001089	-.003046	.0046172	.0035507	.0017730	.6895339	.0264475
#2	-.023375	.000007	.0002457	.0028176	.0009212	.5425895	.0251541
#3	.001124	-.001834	.0011920	.0015324	.0004097	.4383162	.0240189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000680	.0000957	40.88179	.0014687	-.001939	.0055777	.5198223
Stddev	.0001095	.0001883	.83838	.0002007	.000280	.0019694	.0264099
%RSD	161.1305	196.8332	2.050746	13.66666	14.46224	35.30887	5.080556

#1	.0000919	-.000120	41.59999	.0016589	-.002263	.0077703	.5357913
#2	.0001635	.000177	41.08484	.0012589	-.001775	.0039590	.5343373
#3	-.000052	.000230	39.96053	.0014883	-.001780	.0050037	.4893384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628466	54.54577	.0011449	.0003893	511.2036	.0005554	.0973099
Stddev	.0032811	.40658	.0000693	.0001255	2.9318	.0018231	.0220733
%RSD	5.220787	.7453840	6.051093	32.23342	.5735184	328.2377	22.68349

#1	.0666232	54.56027	.0011867	.0004511	511.5182	-.000756	.1227939
#2	.0612200	54.94489	.0010649	.0002449	513.9655	.002637	.0841730
#3	.0606966	54.13213	.0011830	.0004720	508.1272	-.000215	.0849628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79346	.0428024	.2521994	-.000248	42.23393	1.074470	.0041952
Stddev	.12446	.0084173	.0021922	.000674	.20868	.008893	.0048888
%RSD	.6994600	19.66548	.8692287	271.7774	.4940941	.8276346	116.5325

#1	17.86236	.0524278	.2498690	-.000298	42.33532	1.075708	-.000792
#2	17.86824	.0391576	.2542206	.000450	42.37254	1.082678	.008979
#3	17.64979	.0368217	.2525086	-.000895	41.99393	1.065023	.004399

Sample Name: I1982-05 Acquired: 2/27/2017 17:06:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC853 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000675	.0065926	.4072092
Stddev	.001646	.0010805	.0022445
%RSD	243.6096	16.38924	.5511861

#1	.001225	.0077640	.4081198
#2	-.001608	.0063786	.4088553
#3	-.001643	.0056351	.4046525

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.30439	1247.147	41721.38	5849.248	1944.217
Stddev	.80307	.763	262.99	26.357	1.680
%RSD	2.274696	.0611497	.6303558	.4505998	.0864138

#1	35.95309	1248.013	42006.81	5853.347	1946.039
#2	35.55389	1246.850	41668.46	5821.082	1942.730
#3	34.40619	1246.577	41488.87	5873.315	1943.880

Sample Name: I1982-06 Acquired: 2/27/2017 17:10:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005725	.0005226	.0014312	.0035595	-.002143	.0347762	.0211657
Stddev	.0162291	.0063848	.0028061	.0046696	.002652	.0028888	.0001497
%RSD	2834.623	1221.654	196.0617	131.1864	123.7328	8.306724	.7073151

#1	-.007359	-.001728	.0011891	.0057560	-.004715	.0347499	.0213318
#2	-.010165	.007728	.0043506	.0067258	.000582	.0376780	.0211242
#3	.019242	-.004432	-.001246	-.001803	-.002297	.0319006	.0210412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000941	-.000004	38.45500	.0010939	-.002050	.0006536	.3860690
Stddev	.0000457	.000117	.17696	.0005683	.000171	.0005898	.0036074
%RSD	48.55104	3144.525	.4601634	51.95078	8.360411	90.24331	.9343948

#1	.0000879	.000062	38.29088	.0008139	-.001883	.0005715	.3900173
#2	.0001425	-.000139	38.64247	.0017478	-.002042	.0012802	.3852445
#3	.0000518	.000066	38.43165	.0007199	-.002226	.0001092	.3829452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506730	53.43726	.0016738	.0000778	506.4254	.0009146	.0214563
Stddev	.0009225	.12202	.0007669	.0001855	1.0392	.0024703	.0128355
%RSD	1.820457	.2283350	45.82076	238.4340	.2052092	270.1008	59.82162

#1	.0496664	53.51931	.0018876	.0002569	505.2556	-.001167	.0357277
#2	.0508745	53.29705	.0008226	-.000113	507.2419	.000267	.0108574
#3	.0514781	53.49543	.0023112	.000090	506.7787	.003644	.0177837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.54667	.0370371	.2495547	.0005101	42.47745	1.186044	.0015184
Stddev	.08412	.0033047	.0005644	.0005259	.09955	.002258	.0021435
%RSD	.4794325	8.922664	.2261741	103.0987	.2343664	.1903419	141.1668

#1	17.45004	.0352174	.2490862	.0010453	42.46274	1.186854	.0039169
#2	17.58641	.0350423	.2501813	-.000006	42.58354	1.183493	.0008485
#3	17.60357	.0408517	.2493967	.000491	42.38607	1.187785	-.000210

Sample Name: I1982-06 Acquired: 2/27/2017 17:10:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC854 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001720	.0060094	.4045780
Stddev	.001186	.0004111	.0011399
%RSD	68.98973	6.840736	.2817383

#1	-.002723	.0055491	.4032619
#2	-.000410	.0061391	.4052241
#3	-.002026	.0063399	.4052480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.41846	1242.504	41597.69	5860.205	1940.420
Stddev	.68009	3.009	58.79	11.451	4.258
%RSD	1.920151	.2421700	.1413349	.1954057	.2194370

#1	35.30000	1239.306	41529.94	5870.598	1937.085
#2	36.15000	1242.929	41635.28	5862.087	1938.958
#3	34.80539	1245.279	41627.85	5847.929	1945.216

Sample Name: I1982-07 Acquired: 2/27/2017 17:14:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC855 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007134	-.004976	.0001912	-.000279	-.000312	.0368772	.0207060
Stddev	.009844	.005937	.0018502	.001895	.002879	.0046528	.0003139
%RSD	137.9884	119.2964	967.5967	679.9189	923.0060	12.61699	1.515784

#1	-.017298	-.002596	-.001359	.000467	.001275	.0338530	.0207772
#2	-.006459	-.000599	-.000307	.001129	-.003635	.0345438	.0203626
#3	.002355	-.011734	.002239	-.002433	.001424	.0422350	.0209781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	-.000047	38.33189	.0005690	-.001533	.0035423	.3824708
Stddev	.0001249	.000228	.10695	.0005749	.000329	.0002479	.0119339
%RSD	243.4320	481.0318	.2790223	101.0485	21.46955	6.997864	3.120216

#1	.0000740	-.000283	38.45506	.0012005	-.001227	.0034016	.3748131
#2	-.000083	-.000029	38.27805	.0000759	-.001490	.0033967	.3962212
#3	.000163	.000171	38.26255	.0004305	-.001881	.0038285	.3763780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486939	53.08115	.0011097	.0004044	502.6432	.0008717	.0081967
Stddev	.0013461	.18679	.0004400	.0000181	2.6752	.0027701	.0024168
%RSD	2.764428	.3518954	39.64926	4.483121	.5322339	317.7984	29.48564

#1	.0472634	53.11968	.0014393	.0004252	504.7779	-.000422	.0106132
#2	.0488825	53.24567	.0006101	.0003966	503.5096	-.001015	.0081972
#3	.0499358	52.87810	.0012798	.0003915	499.6422	.004052	.0057796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.43630	.0314905	.2484499	-.000264	42.78958	1.184266	.0021902
Stddev	.05745	.0049812	.0009211	.000277	.11327	.009232	.0011390
%RSD	.3294570	15.81820	.3707460	105.0674	.2647103	.7795971	52.00223

#1	17.49014	.0322743	.2495106	-.000437	42.83316	1.185210	.0009016
#2	17.37583	.0360333	.2478509	.000056	42.87459	1.174598	.0026068
#3	17.44294	.0261638	.2479883	-.000410	42.66100	1.192990	.0030622

Sample Name: I1982-07 Acquired: 2/27/2017 17:14:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC855 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000882	.0067199	.4038878
Stddev	.000964	.0004594	.0029152
%RSD	109.3725	6.835858	.7217752

#1	-.001244	.0062419	.4062369
#2	-.001613	.0067596	.4048013
#3	.000211	.0071581	.4006253

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.63313	1239.169	41719.16	5904.093	1937.351
Stddev	2.26829	4.475	76.10	12.970	9.289
%RSD	6.365690	.3611366	.1824147	.2196840	.4794830

#1	33.27500	1236.835	41806.63	5891.028	1936.848
#2	37.79940	1236.344	41682.71	5916.966	1928.324
#3	35.82500	1244.329	41668.15	5904.284	1946.882

Sample Name: I1982-08 Acquired: 2/27/2017 17:18:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC856 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000735	.0028031	.0012722	.0040973	.0017476	.1013324	.0206886
Stddev	.013132	.0052929	.0009910	.0019293	.0013665	.0089947	.0001511
%RSD	1786.949	188.8248	77.89757	47.08807	78.18966	8.876439	.7300961

#1	-.014599	-.001312	.0010793	.0062883	.0003124	.1109872	.0207977
#2	.000877	.008774	.0023455	.0026525	.0030330	.0998207	.0205162
#3	.011517	.000947	.0003918	.0033511	.0018975	.0931894	.0207518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	.0001892	40.36162	.0009419	-.001940	.0029723	.4557229
Stddev	.0000135	.0000338	.16905	.0004519	.000302	.0016106	.0269807
%RSD	22.86480	17.86481	.4188492	47.97390	15.58505	54.18625	5.920422

#1	.0000739	.0002282	40.21081	.0009674	-.002047	.0011127	.4607642
#2	.0000554	.0001709	40.32970	.0004778	-.001599	.0038839	.4265771
#3	.0000477	.0001685	40.54436	.0013804	-.002175	.0039204	.4798274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488390	56.54078	.0015123	.0002336	532.1115	.0001385	.0196517
Stddev	.0005468	.32329	.0006078	.0005043	1.7496	.0031251	.0110834
%RSD	1.119514	.5717823	40.18749	215.9159	.3288025	2257.085	56.39921

#1	.0492301	56.16780	.0008267	.0002480	530.8941	-.003449	.0316290
#2	.0482142	56.74066	.0017255	.0007306	531.3240	.002273	.0175683
#3	.0490726	56.71389	.0019848	-.000278	534.1165	.001591	.0097579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.72330	.0352310	.2596729	.0001228	44.69375	1.207216	.0045639
Stddev	.06876	.0035418	.0009140	.0002910	.15399	.004959	.0018972
%RSD	.3672263	10.05311	.3519809	236.9342	.3445370	.4108022	41.57014

#1	18.64848	.0383979	.2599079	-.000099	44.71863	1.201898	.0049581
#2	18.73772	.0314065	.2586644	.000016	44.52884	1.208033	.0025006
#3	18.78371	.0358886	.2604465	.000452	44.83378	1.211715	.0062331

Sample Name: I1982-08 Acquired: 2/27/2017 17:18:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC856 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001256	.0069776	.4277662
Stddev	.000149	.0005463	.0004232
%RSD	11.86348	7.829166	.0989374

#1	-.001131	.0076079	.4272840
#2	-.001421	.0066839	.4279385
#3	-.001215	.0066409	.4280761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.89946	1231.511	41356.34	5857.922	1919.639
Stddev	1.89269	1.637	76.88	24.840	3.468
%RSD	5.272205	.1328864	.1858991	.4240482	.1806767

#1	37.62475	1231.488	41352.01	5880.453	1919.764
#2	33.87500	1233.159	41435.29	5862.028	1923.044
#3	36.19864	1229.887	41281.72	5831.284	1916.111

Sample Name: I1982-09 Acquired: 2/27/2017 17:22:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC857 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010166	.0011780	.0047283	.0080528	.0011604	.1859492	.0259988
Stddev	.0046302	.0039985	.0022736	.0062934	.0029940	.0018543	.0002114
%RSD	455.4751	339.4262	48.08611	78.15229	258.0295	.9972081	.8129671

#1	.0001133	.0018508	.0069629	.0091563	.0005581	.1879497	.0260389
#2	-.003095	.0047974	.0024175	.0137214	.0044097	.1842880	.0257702
#3	.006032	-.003114	.0048045	.0012806	-.001487	.1856097	.0261871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000979	17.08782	.0005540	-.000983	.0050754	2.104565
Stddev	.000120	.0000298	.04265	.0001355	.000483	.0020926	.021968
%RSD	261.9103	30.38970	.2495724	24.45372	49.13421	41.23068	1.043821

#1	-.000149	.0000636	17.10856	.0003980	-.001282	.0055759	2.082704
#2	.000086	.0001165	17.03877	.0006423	-.001242	.0068725	2.126638
#3	-.000075	.0001137	17.11614	.0006216	-.000426	.0027779	2.104352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891282	14.67617	.0000904	.0003641	156.9498	.0032389	.0025675
Stddev	.0001216	.02365	.0001989	.0000883	.2553	.0012127	.0291435
%RSD	.1364695	.1611450	220.0741	24.23715	.1626387	37.44164	1135.082

#1	.0892456	14.64988	.0000471	.0003181	156.6601	.0019275	.0355692
#2	.0891362	14.68296	.0003073	.0003084	157.1419	.0034693	-.008231
#3	.0890027	14.69570	-.000083	.0004659	157.0474	.0043198	-.019635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.537226	.0589576	.0893242	-.000945	3.495355	2.756105	-.001150
Stddev	.033088	.0057933	.0027608	.000353	.025652	.003737	.002322
%RSD	.5975521	9.826151	3.090766	37.35881	.7339020	.1356036	201.9612

#1	5.514816	.0560741	.0908361	-.001040	3.524976	2.756905	-.001443
#2	5.521632	.0656268	.0861377	-.001240	3.480602	2.759378	-.003310
#3	5.575229	.0551720	.0909988	-.000554	3.480487	2.752033	.001305

Sample Name: I1982-09 Acquired: 2/27/2017 17:22:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC857 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053105	-.002143	.1409623
Stddev	.0010496	.000554	.0002622
%RSD	19.76520	25.85417	.1859904

#1	.0052033	-.001778	.1406684
#2	.0064097	-.001870	.1410462
#3	.0043186	-.002780	.1411723

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.29167	1297.548	43921.15	5992.863	2126.011
Stddev	1.21972	1.698	90.53	4.626	4.123
%RSD	3.360872	.1308853	.2061280	.0771964	.1939466

#1	35.57500	1299.335	43879.79	5995.522	2123.282
#2	37.70000	1295.955	44024.98	5987.521	2123.997
#3	35.60000	1297.355	43858.69	5995.546	2130.754

Sample Name: I1982-10 Acquired: 2/27/2017 17:26:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC858 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001121	-.005737	.0018941	.0090876	.0026499	.1242920	.0251834
Stddev	.008796	.003299	.0009082	.0062047	.0022579	.0091795	.0003479
%RSD	784.8279	57.50277	47.94945	68.27642	85.20510	7.385460	1.381580

#1	.003431	-.009531	.0008738	.0020124	.0043979	.1314993	.0251510
#2	.004467	-.004141	.0026143	.0136021	.0034512	.1139574	.0255464
#3	-.011260	-.003540	.0021942	.0116483	.0001007	.1274193	.0248528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	.0000328	35.52517	.0010017	-.000896	.0031918	1.308061
Stddev	.0000810	.0001229	.03800	.0006526	.000450	.0010022	.020427
%RSD	192.9702	374.1528	.1069585	65.14737	50.26803	31.39971	1.561653

#1	.0001134	.0001742	35.56213	.0012551	-.000421	.0026932	1.322060
#2	-.000046	-.000027	35.52717	.0002604	-.000950	.0043455	1.284621
#3	.000059	-.000048	35.48621	.0014896	-.001316	.0025366	1.317503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619050	41.06497	.0023124	.0002342	404.7510	.0000485	.0270120
Stddev	.0004600	.25786	.0003946	.0004011	.9022	.0001646	.0155366
%RSD	.7430220	.6279424	17.06353	171.2525	.2229001	339.5106	57.51749

#1	.0622813	41.35703	.0022890	.0002683	405.7902	.0002211	.0090800
#2	.0613922	40.96917	.0027181	-.000183	404.2947	.0000311	.0364459
#3	.0620414	40.86872	.0019300	.000617	404.1681	-.000107	.0355099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49781	.0921130	.2045069	.0002433	36.03820	1.470219	.0016453
Stddev	.03365	.0009243	.0024767	.0004860	.50602	.002636	.0028971
%RSD	.2492760	1.003386	1.211041	199.7985	1.404120	.1792752	176.0825

#1	13.53504	.0926675	.2073298	.0008040	36.35850	1.473211	-.000343
#2	13.48884	.0910461	.2026990	-.000018	36.30126	1.469211	.004969
#3	13.46957	.0926255	.2034918	-.000056	35.45483	1.468237	.000310

Sample Name: I1982-10 Acquired: 2/27/2017 17:26:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC858 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000416	.0062299	.3399670
Stddev	.001549	.0010362	.0006721
%RSD	371.9099	16.63257	.1976928

#1	.000746	.0073393	.3406291
#2	.000179	.0060634	.3392854
#3	-.002174	.0052871	.3399864

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.70160	1280.444	42801.05	6029.401	2015.876
Stddev	1.24977	16.468	14.86	20.212	26.839
%RSD	3.601475	1.286098	.0347212	.3352216	1.331377

#1	35.10479	1270.550	42809.56	6006.062	1999.076
#2	35.70000	1271.328	42783.89	6041.066	2001.722
#3	33.30000	1299.454	42809.69	6041.074	2046.829

Sample Name: I1982-11 Acquired: 2/27/2017 17:30:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC859 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014774	-.003702	.0007372	.0131250	.0032871	.0497346	.0199261
Stddev	.008364	.008373	.0014648	.0095820	.0029034	.0013843	.0002952
%RSD	56.61275	226.2010	198.7021	73.00576	88.32733	2.783275	1.481513

#1	-.005396	-.012631	.0007852	.0137314	.0019625	.0484179	.0196535
#2	-.021462	-.002448	-.000751	.0223893	.0066166	.0511778	.0202397
#3	-.017465	.003974	.002177	.0032542	.0012823	.0496081	.0198849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0001532	38.53186	.0008340	-.001582	.0041471	.3798250
Stddev	.000147	.0001573	.11996	.0004825	.000296	.0034747	.0145056
%RSD	221.1361	102.6738	.3113308	57.86006	18.71643	83.78562	3.819021

#1	.000066	.0003331	38.48322	.0002945	-.001738	.0080521	.3831705
#2	-.000224	.0000855	38.66850	.0012243	-.001241	.0013966	.3923656
#3	-.000041	.0000411	38.44385	.0009832	-.001768	.0029926	.3639390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465028	54.05598	.0016862	.0003696	508.5371	.0017539	.0160522
Stddev	.0005916	.21366	.0003877	.0001820	.7140	.0019118	.0219866
%RSD	1.272133	.3952601	22.99094	49.24732	.1404037	109.0022	136.9692

#1	.0462886	53.92553	.0018283	.0002948	508.0631	-.000289	-.009323
#2	.0471716	54.30256	.0019829	.0005771	509.3583	.002051	.029427
#3	.0460481	53.93987	.0012476	.0002369	508.1899	.003500	.028053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79049	.0361186	.2510198	-.000382	43.24439	1.131950	.0010633
Stddev	.02829	.0032563	.0013952	.000358	.11575	.010067	.0008349
%RSD	.1590008	9.015633	.5558191	93.74654	.2676687	.8893425	78.51817

#1	17.76966	.0362227	.2498082	-.000335	43.11855	1.121784	.0012862
#2	17.77912	.0393217	.2507060	-.000050	43.34632	1.141915	.0017641
#3	17.82269	.0328115	.2525452	-.000761	43.26829	1.132152	.0001396

Sample Name: I1982-11 Acquired: 2/27/2017 17:30:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC859 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001058	.0052128	.4106559
Stddev	.000837	.0006829	.0006747
%RSD	79.06160	13.10015	.1643069

#1	-.000179	.0045108	.4110007
#2	-.001844	.0052529	.4110886
#3	-.001152	.0058749	.4098785

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.84391	1234.209	41482.15	5912.301	1926.401
Stddev	.15719	3.529	60.16	16.664	4.700
%RSD	.4644536	.2859269	.1450368	.2818485	.2439962

#1	33.93924	1234.871	41414.00	5927.202	1929.968
#2	33.93000	1230.395	41527.90	5894.308	1921.075
#3	33.66248	1237.359	41504.54	5915.392	1928.160

Sample Name: I1982-12 Acquired: 2/27/2017 17:34:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011556	.0018976	.0009054	.0069126	.0015379	.0461297	.0211561
Stddev	.009997	.0023889	.0022560	.0085258	.0005746	.0007275	.0000254
%RSD	86.51409	125.8899	249.1761	123.3366	37.36311	1.577082	.1202698

#1	-.017803	-.000797	-.001255	.0146978	.0014982	.0453144	.0211385
#2	-.016839	.002734	.003246	.0082387	.0009842	.0467128	.0211853
#3	-.000025	.003756	.000725	-.002198	.0021313	.0463619	.0211445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000581	39.21042	.0004031	-.001674	.0044386	.4005713
Stddev	.000077	.0000085	.02787	.0004020	.000511	.0022306	.0111210
%RSD	997.6622	14.70398	.0710856	99.72563	30.51645	50.25538	2.776291

#1	-.000054	.0000603	39.19825	.0006113	-.001862	.0028229	.3983511
#2	.000081	.0000653	39.24231	-.000060	-.002065	.0035093	.3907278
#3	-.000050	.0000486	39.19070	.000658	-.001096	.0069837	.4126349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710868	53.58099	.0024649	.0003823	510.9550	-.000560	.0276634
Stddev	.0005502	.05868	.0002993	.0001547	1.0481	.001451	.0434622
%RSD	.7740391	.1095192	12.14094	40.46992	.2051203	258.9709	157.1105

#1	.0706908	53.63348	.0027789	.0005605	510.3202	-.000131	-.022010
#2	.0717151	53.59185	.0024329	.0003045	512.1647	-.002177	.058695
#3	.0708544	53.51763	.0021829	.0002820	510.3801	.000628	.046305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.84998	.0352718	.2524619	.0005592	43.07307	1.227331	-.000639
Stddev	.06672	.0044156	.0028654	.0006249	.11514	.005924	.004925
%RSD	.3737571	12.51882	1.134980	111.7406	.2673067	.4827054	770.6445

#1	17.80909	.0381249	.2494305	-.000043	42.95879	1.228102	-.005947
#2	17.92696	.0301857	.2528293	.000516	43.07136	1.232831	.000246
#3	17.81388	.0375049	.2551259	.001205	43.18905	1.221058	.003784

Sample Name: I1982-12 Acquired: 2/27/2017 17:34:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC860 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001733	.0061600	.4111067
Stddev	.000354	.0007349	.0004037
%RSD	20.40859	11.93021	.0982036

#1	-.001338	.0053196	.4106545
#2	-.001840	.0064778	.4114309
#3	-.002021	.0066825	.4112348

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.27312	1235.750	41653.11	5912.121	1930.853
Stddev	.47949	2.523	26.46	10.910	2.983
%RSD	1.399033	.2041894	.0635169	.1845435	.1545015

#1	34.35629	1238.492	41625.28	5905.165	1933.938
#2	33.75748	1235.232	41656.11	5906.503	1930.640
#3	34.70559	1233.526	41677.94	5924.696	1927.983

Sample Name: I1982-13 Acquired: 2/27/2017 17:38:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC861 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002735	.0000176	-.000172	.0038794	.0013610	.0494896	.0264131
Stddev	.013687	.0004306	.001825	.0085702	.0017007	.0003968	.0003016
%RSD	500.4221	2449.202	1061.476	220.9189	124.9533	.8017605	1.141837

#1	-.016040	-.000468	-.000900	-.005012	.0030458	.0495704	.0260752
#2	-.003471	.000168	-.001520	.004563	-.000355	.0490586	.0266550
#3	.011305	.000353	.001904	.012087	.001392	.0498398	.0265093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	.0000629	19.50190	.0018849	-.001371	.0036043	1.265757
Stddev	.0001104	.0002049	.07191	.0003489	.000363	.0016706	.003773
%RSD	533.2801	325.9357	.3687243	18.50934	26.49443	46.34878	.2980734

#1	.0000847	.0001589	19.43698	.0022859	-.001785	.0054755	1.261404
#2	-.000107	-.000172	19.57919	.0016513	-.001105	.0030747	1.268090
#3	.000084	.000202	19.48953	.0017175	-.001224	.0022628	1.267775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140490	15.80347	.0007308	.0002964	175.1890	.0021138	.0121940
Stddev	.0008326	.09348	.0010581	.0003840	.7831	.0036543	.0297742
%RSD	5.926634	.5915380	144.7890	129.5608	.4469853	172.8751	244.1703

#1	.0143026	15.78496	.0009702	.0006538	174.5739	-.000185	-.005408
#2	.0147254	15.90482	.0016486	-.000110	176.0705	.000198	.046571
#3	.0131191	15.72062	-.000427	.000345	174.9226	.006328	-.004581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.385500	.0558503	.0984597	.0000066	3.899396	1.911411	.0007498
Stddev	.048430	.0008246	.0015911	.0006759	.003144	.018656	.0032249
%RSD	.8992584	1.476481	1.615950	10230.64	.0806295	.9760410	430.0783

#1	5.343206	.0560991	.0966612	-.000289	3.899952	1.891132	-.002568
#2	5.438330	.0549299	.0990340	.000780	3.896011	1.927846	.000946
#3	5.374963	.0565218	.0996839	-.000472	3.902225	1.915255	.003872

Sample Name: I1982-13 Acquired: 2/27/2017 17:38:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC861 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005904	-.001437	.1661994
Stddev	.0007784	.000285	.0007232
%RSD	131.8448	19.83774	.4351270

#1	.0005473	-.001528	.1656937
#2	.0013894	-.001117	.1670278
#3	-.000166	-.001665	.1658768

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.62732	1295.240	44141.64	6084.323	2105.471
Stddev	.16856	2.216	8.85	34.068	1.900
%RSD	.4731253	.1710860	.0200534	.5599390	.0902300

#1	35.78549	1297.120	44145.74	6114.586	2107.277
#2	35.45000	1295.802	44147.69	6047.425	2105.647
#3	35.64648	1292.797	44131.47	6090.958	2103.490

Sample Name: I1982-14 Acquired: 2/27/2017 17:42:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC862 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002435	-.001277	.0026026	.0050607	.0017517	.0453467	.0247891
Stddev	.004047	.001578	.0008267	.0010691	.0032493	.0072994	.0000443
%RSD	166.1982	123.5480	31.76600	21.12600	185.4964	16.09692	.1785861

#1	.002171	.000440	.0019837	.0060287	.0017989	.0528675	.0248394
#2	-.005423	-.001609	.0035415	.0052402	.0049770	.0448817	.0247561
#3	-.004053	-.002663	.0022826	.0039132	-.001521	.0382909	.0247717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000637	.0000031	18.42967	.0002958	-.001084	.0042800	1.192837
Stddev	.0000662	.0001026	.11487	.0004012	.000228	.0014256	.025377
%RSD	103.8593	3367.921	.6233023	135.6328	21.02756	33.30716	2.127478

#1	.0000533	-.000077	18.38583	.0005359	-.001206	.0028860	1.181362
#2	.0001345	-.000033	18.34317	.0005190	-.000821	.0042188	1.221926
#3	.0000034	.000119	18.56001	-.000167	-.001225	.0057352	1.175225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086981	14.73220	.0008416	.0004915	163.7493	.0021891	.0200887
Stddev	.0008587	.07568	.0000545	.0005508	1.1585	.0006817	.0251100
%RSD	9.872378	.5136810	6.475496	112.0705	.7074668	31.14024	124.9957

#1	.0091662	14.80467	.0008656	.0011234	164.0312	.0028474	-.008282
#2	.0077070	14.65368	.0007792	.0001133	162.4759	.0022337	.029093
#3	.0092210	14.73826	.0008800	.0002378	164.7408	.0014862	.039455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983268	.0489221	.0905946	-.000682	4.022528	1.940350	-.003412
Stddev	.052696	.0051773	.0012224	.000062	.026029	.014405	.003674
%RSD	1.057464	10.58269	1.349336	9.146237	.6470869	.7423776	107.7038

#1	4.953303	.0449672	.0910040	-.000611	4.020084	1.930363	-.007405
#2	4.952388	.0470172	.0892200	-.000707	3.997807	1.933824	-.000174
#3	5.044115	.0547820	.0915598	-.000729	4.049693	1.956863	-.002656

Sample Name: I1982-14 Acquired: 2/27/2017 17:42:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC862 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002068	-.001879	.1550957
Stddev	.0008446	.000397	.0005837
%RSD	408.4101	21.10919	.3763149

#1	.0011816	-.001812	.1552399
#2	-.000305	-.001521	.1544535
#3	-.000257	-.002305	.1555938

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.45435	1323.406	45132.02	6196.353	2158.034
Stddev	1.70367	1.615	151.34	35.103	3.878
%RSD	4.673436	.1220594	.3353353	.5665158	.1796984

#1	34.62383	1323.134	44974.52	6204.968	2158.142
#2	37.99362	1325.139	45276.35	6226.346	2161.857
#3	36.74560	1321.943	45145.19	6157.744	2154.104

Sample Name: I1982-04 Acquired: 2/27/2017 17:50:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005681	.0032785	.0000086	.0001634	.0024666	.0346156	.0207668
Stddev	.010025	.0034827	.0012006	.0034050	.0024362	.0031589	.0001991
%RSD	176.4845	106.2303	13925.80	2083.767	98.76881	9.125592	.9589740

#1	-.003263	.0022372	.0013946	.0023418	.0032122	.0352343	.0206972
#2	-.016694	.0004351	-.000710	.0019088	-.000255	.0311931	.0209915
#3	.002915	.0071631	-.000658	-.003760	.004443	.0374193	.0206119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	-.000015	38.83023	.0004417	-.001730	.0026870	.3570051
Stddev	.0000834	.000084	.08425	.0001229	.000241	.0015075	.0116362
%RSD	240.8881	571.8375	.2169595	27.82971	13.95587	56.10557	3.259391

#1	-.000036	.000077	38.85340	.0005800	-.001788	.0012652	.3572689
#2	.000014	-.000086	38.73682	.0003449	-.001466	.0025281	.3452393
#3	.000127	-.000035	38.90046	.0004002	-.001938	.0042677	.3685072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453431	54.98709	.0012086	.0000551	516.6652	.0043141	.0178573
Stddev	.0015346	.11662	.0009098	.0004184	2.7424	.0009892	.0249661
%RSD	3.384408	.2120866	75.27725	758.9003	.5307833	22.92893	139.8094

#1	.0455686	55.06026	.0005188	.0003224	518.5206	.0035457	-.008887
#2	.0437083	54.85260	.0008673	.0002700	513.5152	.0054301	.040549
#3	.0467525	55.04840	.0022397	-.000427	517.9597	.0039663	.021910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.08986	.0366175	.2577990	-.000366	43.49894	1.121860	.0022052
Stddev	.01830	.0045770	.0058274	.000520	.13714	.005516	.0029838
%RSD	.1011375	12.49951	2.260447	141.8104	.3152635	.4917171	135.3053

#1	18.07884	.0406644	.2630290	-.000601	43.48235	1.120926	.0012556
#2	18.11098	.0316502	.2515174	.000229	43.64362	1.116871	-.000188
#3	18.07977	.0375380	.2588505	-.000727	43.37085	1.127784	.005548

Sample Name: I1982-04 Acquired: 2/27/2017 17:50:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC852 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002653	.0077557	.4159599
Stddev	.0006607	.0004178	.0002158
%RSD	249.0329	5.387231	.0518714

#1	-.000322	.0074627	.4160814
#2	.000138	.0075702	.4157108
#3	.000980	.0082342	.4160875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.32833	1237.916	41786.99	5888.256	1932.857
Stddev	2.27177	4.374	107.57	22.957	2.869
%RSD	6.617781	.3533733	.2574162	.3898734	.1484281

#1	32.97500	1241.863	41670.76	5869.773	1936.138
#2	33.05888	1238.672	41807.16	5913.954	1931.608
#3	36.95110	1233.213	41883.04	5881.042	1930.824

Sample Name: PB97187BS Acquired: 2/27/2017 17:54:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183273	.0560967	.0231676	.0801369	.1322333	.4282833
Stddev	.0132036	.0065319	.0020727	.0019245	.0013456	.0072380
%RSD	72.04315	11.64394	8.946639	2.401451	1.017580	1.689996

#1	.0040366	.0609221	.0236965	.0819792	.1335514	.4286923
#2	.0208721	.0587042	.0208817	.0781397	.1322866	.4208495
#3	.0300732	.0486639	.0249247	.0802917	.1308619	.4353081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4528038	.0107680	.0104954	11.39855	.0249092	.1042657
Stddev	.0033144	.0000797	.0000291	.14651	.0008960	.0004386
%RSD	.7319753	.7404185	.2774588	1.285360	3.597122	.4206179

#1	.4513533	.0107770	.0104792	11.32234	.0257051	.1039733
#2	.4504620	.0106842	.0105290	11.30586	.0239387	.1047699
#3	.4565962	.0108429	.0104779	11.56746	.0250837	.1040538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563835	.2250904	.0362722	10.27028	.0872599	.0218236
Stddev	.0008192	.0094476	.0024664	.19831	.0009682	.0002992
%RSD	1.452870	4.197231	6.799681	1.930884	1.109545	1.370834

#1	.0559916	.2143167	.0346648	10.34912	.0869386	.0216889
#2	.0573251	.2289936	.0350400	10.04468	.0883479	.0216155
#3	.0558339	.2319610	.0391119	10.41705	.0864932	.0221665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67615	.1140739	.1339089	10.71855	.0218872	F .0224674
Stddev	.13303	.0053659	.0318030	.03533	.0040125	.0016756
%RSD	1.246047	4.703878	23.74970	.3295992	18.33273	7.457911

#1	10.67008	.1160650	.1704152	10.70455	.0261644	.0235470
#2	10.54626	.1079970	.1191045	10.69238	.0182061	.0205371
#3	10.81211	.1181595	.1122069	10.75874	.0212910	.0233180

Sample Name: PB97187BS Acquired: 2/27/2017 17:54:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237692	.1655760	.2210052	F .0147487	.2213531	.1176166
Stddev	.0003304	.0105647	.0032000	.0019281	.0022523	.0008630
%RSD	1.389858	6.380563	1.447919	13.07329	1.017525	.7337232

#1	.0241342	.1749864	.2214249	.0167574	.2212111	.1168849
#2	.0234906	.1675935	.2176162	.0129127	.2191751	.1173966
#3	.0236829	.1541480	.2239747	.0145761	.2236730	.1185682

Elem	Sr4077
Units	ppm
Avg	.2268369
Stddev	.0013368
%RSD	.5893278

#1	.2262249
#2	.2259156
#3	.2283702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.84711	1349.470	45721.55	5987.973	2309.604
Stddev	.52642	7.026	206.27	44.972	10.680
%RSD	1.468521	.5206829	.4511546	.7510469	.4624202

#1	35.41500	1352.233	45485.76	6021.711	2310.429
#2	36.43341	1341.482	45810.21	6005.292	2298.536
#3	35.69292	1354.695	45868.66	5936.916	2319.848

Sample Name: CCV015 Acquired: 2/27/2017 17:59:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072423	4.813205	24.95319	4.871478	4.973100	395.0557	9.970221
Stddev	.065773	.075770	.39970	.046505	.063838	.3656	.086771
%RSD	1.296685	1.574201	1.601780	.9546317	1.283663	.0925561	.8703030

#1	5.145364	4.892839	25.37910	4.923999	5.042018	395.0491	9.889111
#2	5.017626	4.742006	24.58625	4.835530	4.915991	395.4246	10.06172
#3	5.054278	4.804770	24.89423	4.854904	4.961290	394.6933	9.95983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957808	2.499013	397.8183	15.18577	2.512371	14.90643	392.5393
Stddev	.0019666	.040359	.8062	.02128	.041267	.06192	.5185
%RSD	.3966687	1.615006	.2026617	.1401016	1.642549	.4154089	.1320923

#1	.4962963	2.541931	397.6888	15.20766	2.555045	14.91140	392.1664
#2	.4974383	2.461824	398.6815	15.18448	2.472673	14.96572	392.3201
#3	.4936078	2.493285	397.0847	15.16517	2.509393	14.84217	393.1314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77188	397.5433	2.520427	1.285634	408.5812	2.433075	13.91373
Stddev	.04704	.6636	.040089	.003771	.6312	.013789	.37021
%RSD	.3184488	.1669254	1.590570	.2933236	.1544835	.5667476	2.660758

#1	14.74904	396.7850	2.561619	1.283546	408.4820	2.417683	13.49839
#2	14.82598	397.8275	2.481540	1.289987	409.2561	2.444302	14.03380
#3	14.74061	398.0175	2.518122	1.283369	408.0054	2.437239	14.20901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.4449	5.147100	4.779214	4.906649	5.084285	4.826399	4.999903
Stddev	.4033	.092784	.008598	.069081	.077777	.005769	.089017
%RSD	.2698885	1.802637	.1798984	1.407896	1.529747	.1195273	1.780378

#1	149.6169	5.244579	4.774481	4.979620	5.164522	4.819914	5.086854
#2	149.7338	5.059862	4.789138	4.842261	5.009228	4.830962	4.908954
#3	148.9841	5.136859	4.774022	4.898066	5.079104	4.828320	5.003902

Sample Name: CCV015 Acquired: 2/27/2017 17:59:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.885414	5.017229	5.038265
Stddev	.009223	.007953	.014917
%RSD	.1887952	.1585090	.2960650

#1	4.878468	5.022083	5.035589
#2	4.895879	5.021552	5.054339
#3	4.881896	5.008050	5.024868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	31.94584	1124.870	39921.45	5697.294	1669.800
Stddev	.86568	14.905	107.05	15.532	23.352
%RSD	2.709843	1.325022	.2681636	.2726147	1.398504

#1	32.91309	1109.648	39815.43	5696.793	1645.893
#2	31.68065	1139.436	39919.41	5682.019	1692.554
#3	31.24377	1125.527	40029.51	5713.070	1670.953

Sample Name: CCB015 Acquired: 2/27/2017 18:02:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003631	.0037292	.0009805	.0018979	.0019695	-.000909	.0002752
Stddev	.007578	.0019550	.0018274	.0059097	.0027617	.001441	.0003480
%RSD	208.7363	52.42381	186.3804	311.3797	140.2248	158.4343	126.4754

#1	.001390	.0053300	.0027066	.0074686	-.000172	.000709	.0003268
#2	-.012348	.0043074	.0011684	.0025259	.000994	-.002053	-.000096
#3	.000067	.0015504	-.000934	-.004301	.005087	-.001384	.000595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000108	.0067017	-.000351	.0002303	.0000902	.0161575
Stddev	.000068	.000132	.0252425	.000030	.0004320	.0015061	.0060235
%RSD	281.0982	122.0601	376.6578	8.654396	187.5843	1668.685	37.28026

#1	-.000034	-.000248	-.005501	-.000377	-.000219	.0004721	.0216284
#2	-.000087	-.000092	-.010120	-.000317	.000642	-.001570	.0171414
#3	.000049	.000015	.035727	-.000357	.000268	.001369	.0097025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	.0361736	-.000320	.0001244	.1444089	.0014986	.0217092
Stddev	.0005529	.0252224	.000073	.0002094	.0582626	.0023855	.0274286
%RSD	2321.328	69.72608	22.87990	168.2742	40.34555	159.1775	126.3452

#1	.0006612	.0372579	-.000392	.0003020	.1383359	.0025584	.0440417
#2	-.000326	.0608364	-.000246	-.000106	.2054701	-.001233	-.008906
#3	-.000263	.0104265	-.000321	.000178	.0894207	.003171	.029992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604909	.0023356	.0033763	.0001607	-.036876	.0003924	-.000885
Stddev	.0158045	.0044128	.0001930	.0003922	.005923	.0003470	.003907
%RSD	9.847586	188.9356	5.715851	244.0821	16.06224	88.42267	441.5993

#1	.1578823	-.002053	.0035483	.0002090	-.043713	.0005981	-.001912
#2	.1774373	.006772	.0034130	.0005264	-.033299	-.000008	.003433
#3	.1461530	.002288	.0031676	-.000253	-.033616	.000587	-.004175

Sample Name: CCB015 Acquired: 2/27/2017 18:02:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v794) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000557	.0029288	-.000016
Stddev	.001253	.0001173	.000050
%RSD	225.0770	4.006312	303.2932

#1	.000887	.0030143	-.000062
#2	-.001200	.0029771	-.000023
#3	-.001356	.0027950	.000036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.73333	1376.351	47155.06	6066.328	2424.106
Stddev	2.95056	4.755	161.44	12.588	7.005
%RSD	7.819518	.3454437	.3423562	.2075000	.2889909

#1	36.75000	1371.286	47178.91	6066.394	2416.516
#2	35.40000	1377.049	47303.24	6053.707	2425.479
#3	41.05000	1380.718	46983.02	6078.882	2430.323