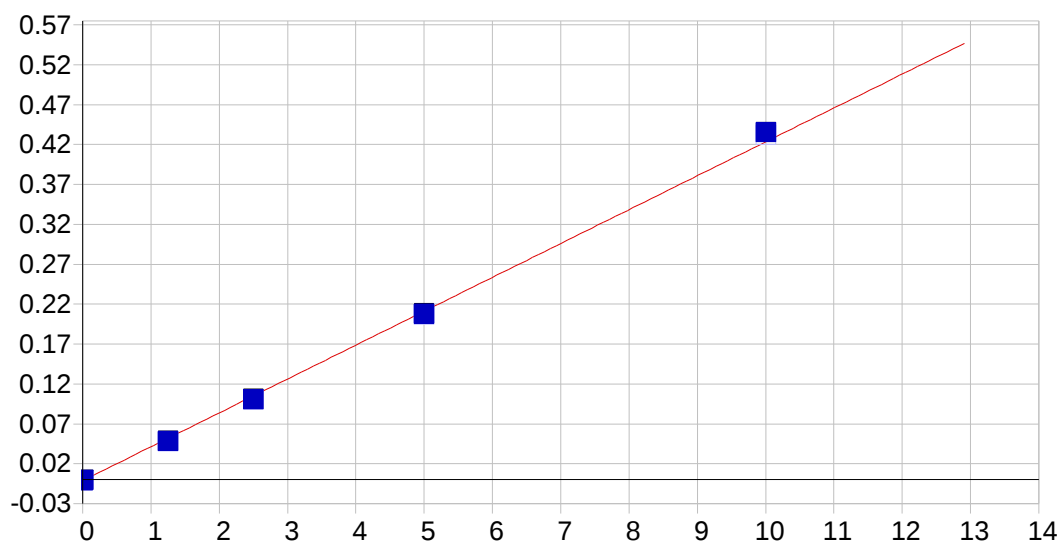


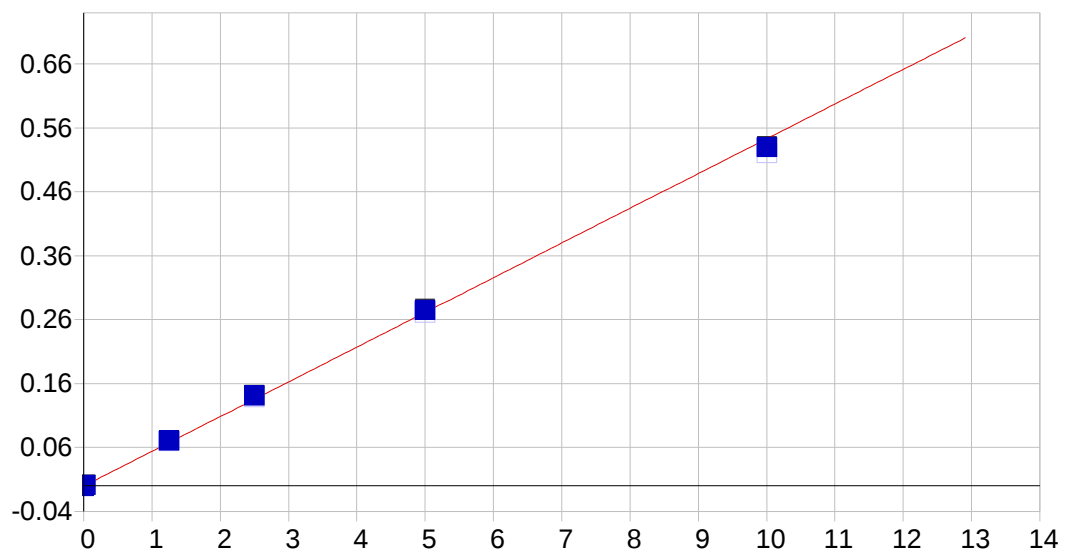


As 189.042 {479}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001110 Re-Slope: 1.000000
 A1 (Gain): 0.042452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.008562
 Predicted MQL: 0.028542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.01008	.000	.779	-.00068	.000	1
S2	1.2500	1.1595	-.091	-7.24	.04775	.000	1
S3	2.5000	2.3920	-.108	-4.32	.09971	.001	1
S4	5.0000	4.9223	-.078	-1.55	.20639	.001	1
S5	10.000	10.276	.276	2.76	.43221	.000	1

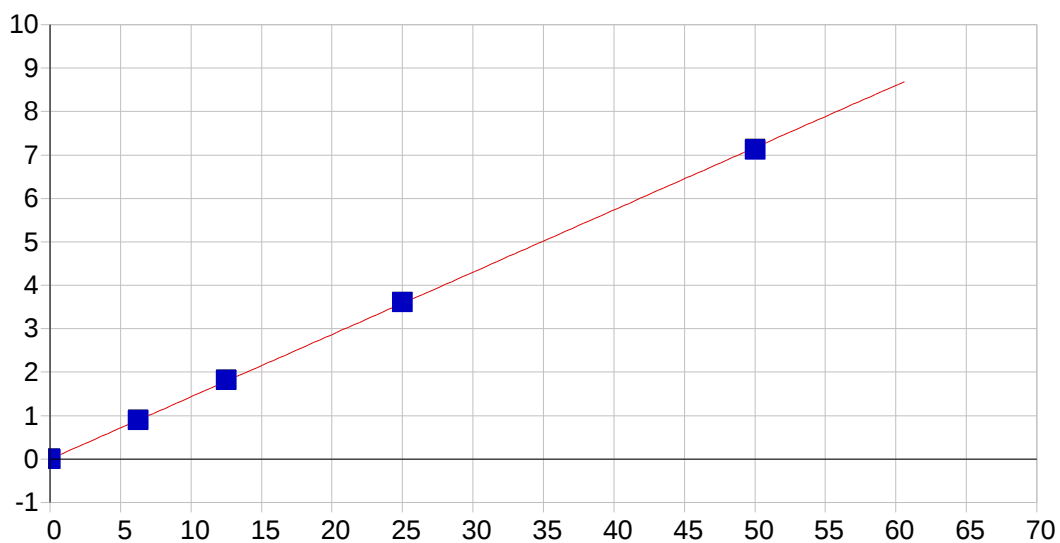


TI 190.856 {477}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.054324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.004692
 Predicted MQL: 0.015640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02500	.02547	.000	1.89	.00101	.000	1
S2	1.2500	1.3093	.059	4.74	.06963	.000	1
S3	2.5000	2.6058	.106	4.23	.13883	.000	1
S4	5.0000	5.0719	.072	1.44	.27033	.002	1
S5	10.000	9.7626	-.237	-2.37	.52021	.001	1

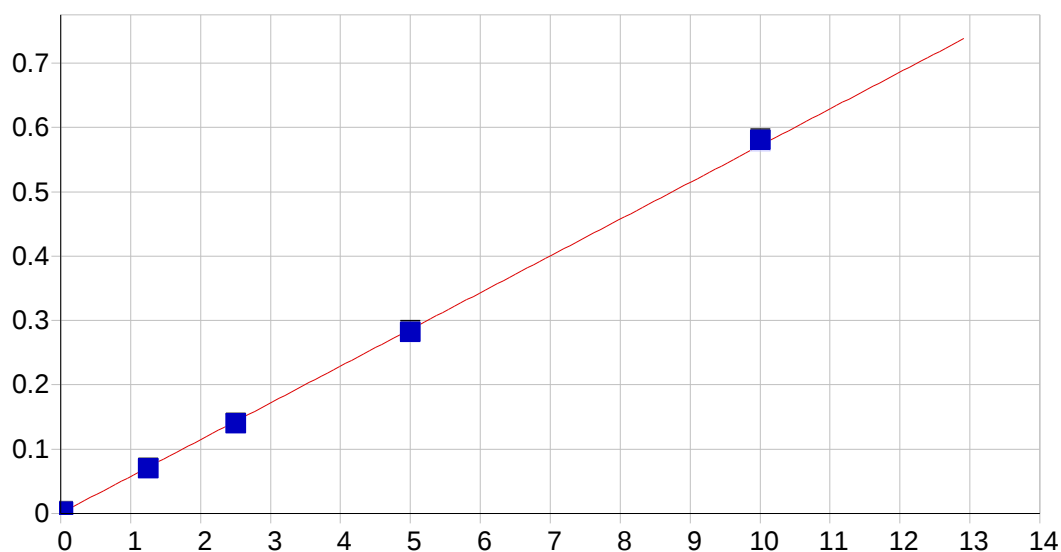


Pb 220.353 {453}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.143379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002547
 Predicted MQL: 0.008489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.01220	.002	22.0	.00144	.000	1
S2	6.2500	6.2580	.008	.128	.89690	.003	1
S3	12.500	12.685	.185	1.48	1.8184	.004	1
S4	25.000	25.168	.168	.674	3.6081	.007	1
S5	50.000	49.636	-.364	-.728	7.1160	.018	1

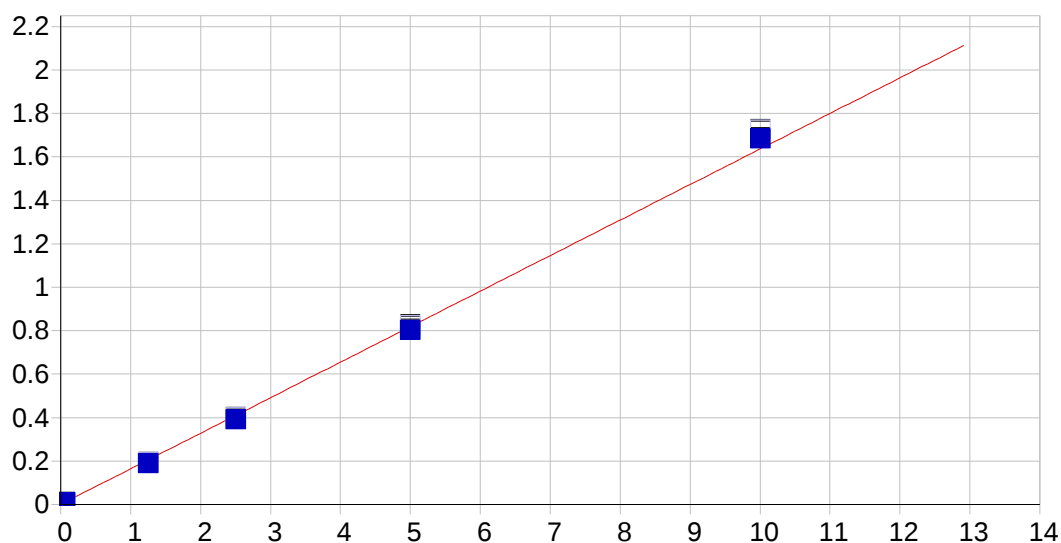


Se 196.090 {472}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000540 Re-Slope: 1.000000
 A1 (Gain): 0.057115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.007014
 Predicted MQL: 0.023379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.03500	.03837	.003	9.62	.00273	.000	1
S2	1.2500	1.2149	-.035	-2.81	.06966	.001	1
S3	2.5000	2.4432	-.057	-2.27	.13955	.001	1
S4	5.0000	4.9354	-.065	-1.29	.28137	.002	1
S5	10.000	10.153	.153	1.53	.57833	.002	1

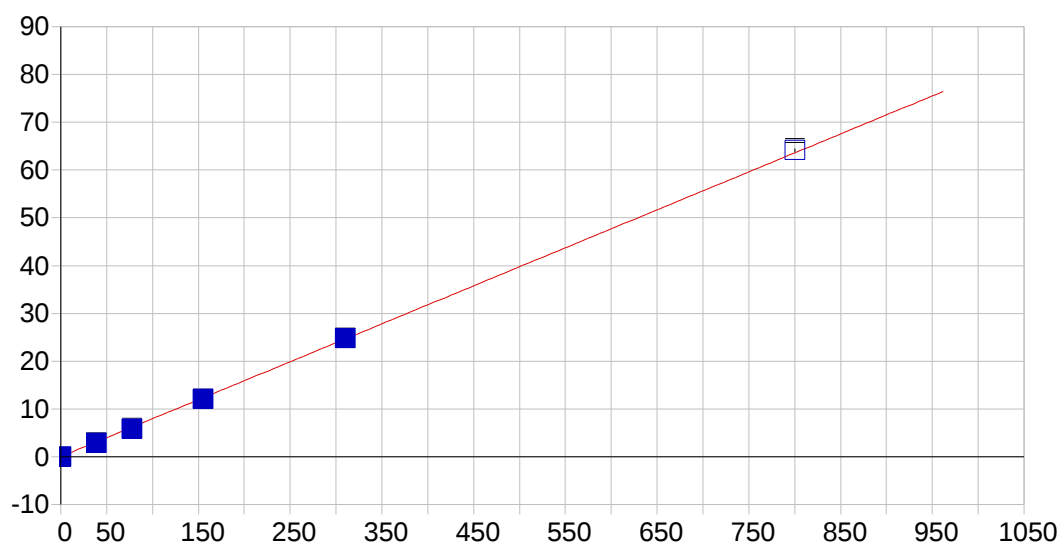


Sb 206.833 {463}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000820 Re-Slope: 1.000000
 A1 (Gain): 0.163582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.002749
 Predicted MQL: 0.009163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00082	.000	1
S1	.06000	.05807	-.002	-3.22	.01032	.000	1
S2	1.2500	1.1545	-.095	-7.64	.19459	.000	1
S3	2.5000	2.3943	-.106	-4.23	.40232	.000	1
S4	5.0000	4.9112	-.089	-1.78	.82386	.004	1
S5	10.000	10.292	.292	2.92	1.7237	.004	1

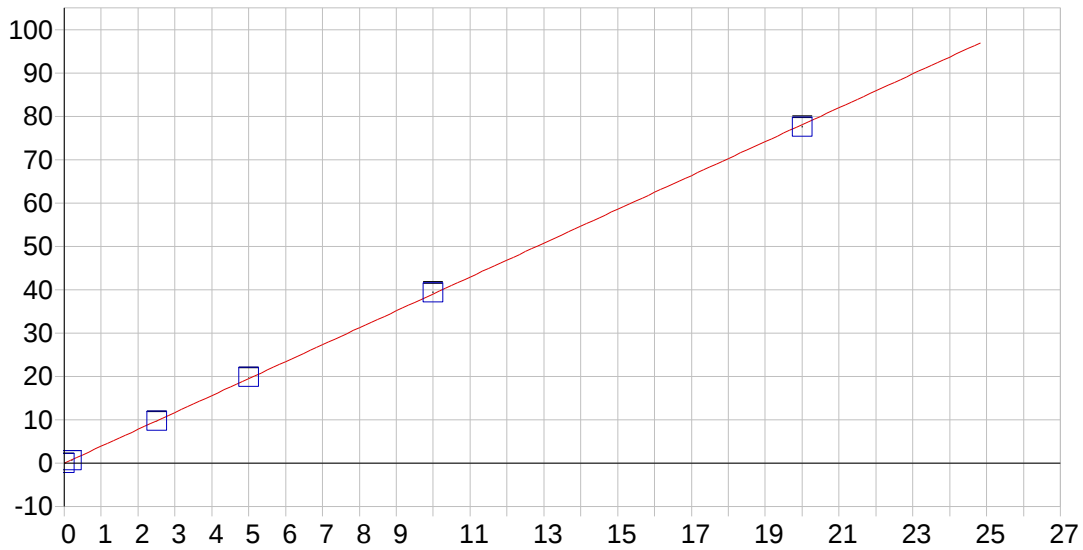


AI 396.152 { 85}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.079484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000846
 Predicted MDL: 0.007421
 Predicted MQL: 0.024738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00027	.000	1
S1	.20000	.19196	-.008	-4.02	.01502	.000	1
S2	38.750	36.402	-2.35	-6.06	2.8968	.008	1
S3	77.500	74.147	-3.35	-4.33	5.9006	.012	1
S4	155.00	152.24	-2.76	-1.78	12.116	.033	1
S5	310.00	311.41	1.41	.454	24.781	.014	1
S6	800.00	807.07	7.07	.883	64.149	.408	1



Ba 493.409 { 68}

Date of Fit: 2/10/2017 12:09:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.025795

Re-Slope: 1.000000

A1 (Gain): 3.903799

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999831

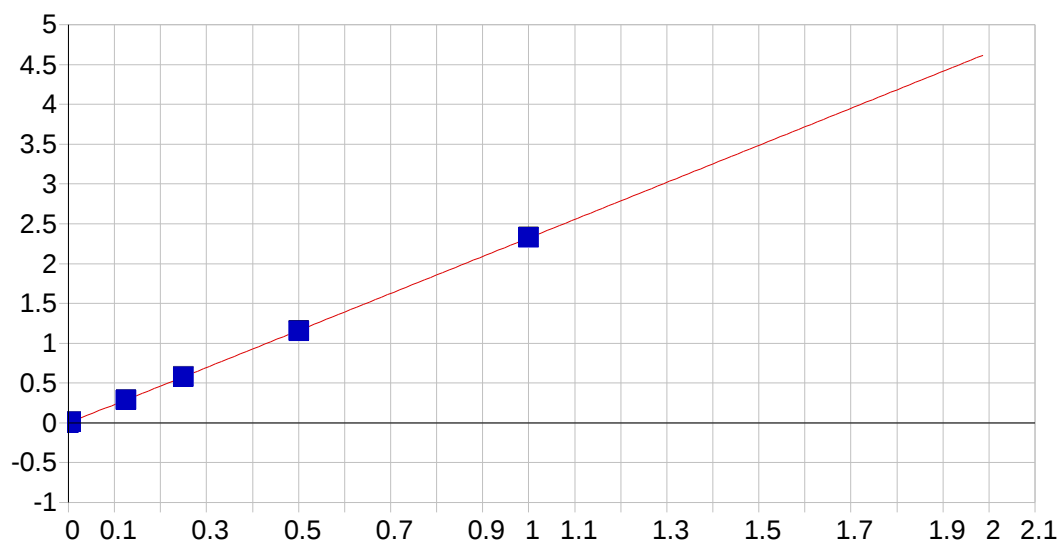
Status: OK.

Std Error of Est: 0.007625

Predicted MDL: 0.000423

Predicted MQL: 0.001411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.02563	.001	1
S1	.20000	.15582	-.044	-22.1	.58251	.002	1
S2	2.5000	2.4865	-.013	-.539	9.6811	.020	1
S3	5.0000	5.0793	.079	1.59	19.803	.057	1
S4	10.000	10.097	.097	.968	39.390	.167	1
S5	20.000	19.882	-.118	-.592	77.588	.171	1

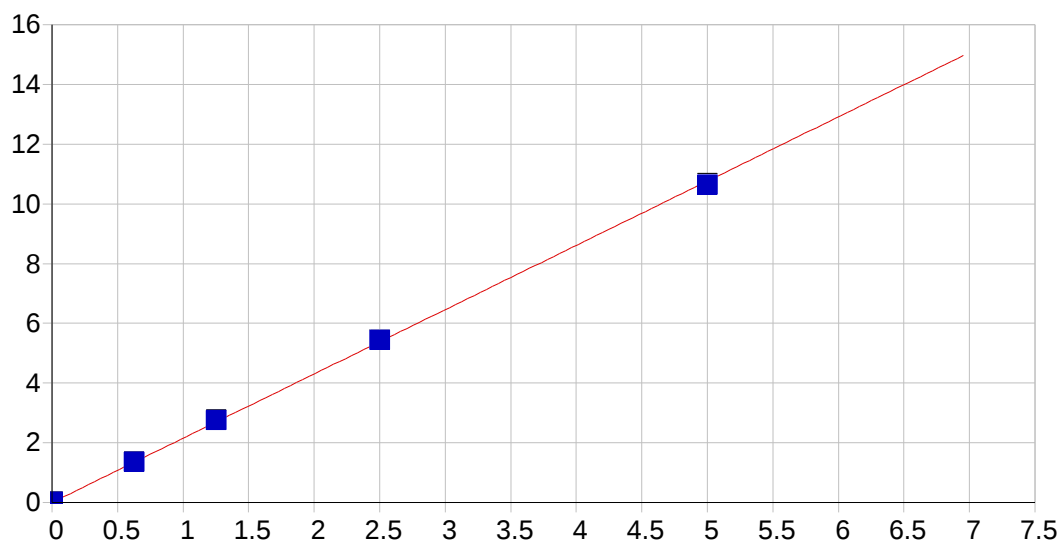


Be 234.861 {144}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001022 Re-Slope: 1.000000
 A1 (Gain): 2.323350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000122
 Predicted MQL: 0.000406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.00500	.00526	.000	5.16	.01119	.000	1
S2	.12500	.12478	.000	-.177	.28791	.001	1
S3	.25000	.24974	.000	-.106	.57725	.003	1
S4	.50000	.49678	-.003	-.643	1.1493	.005	1
S5	1.0000	1.0034	.003	.344	2.3225	.002	1

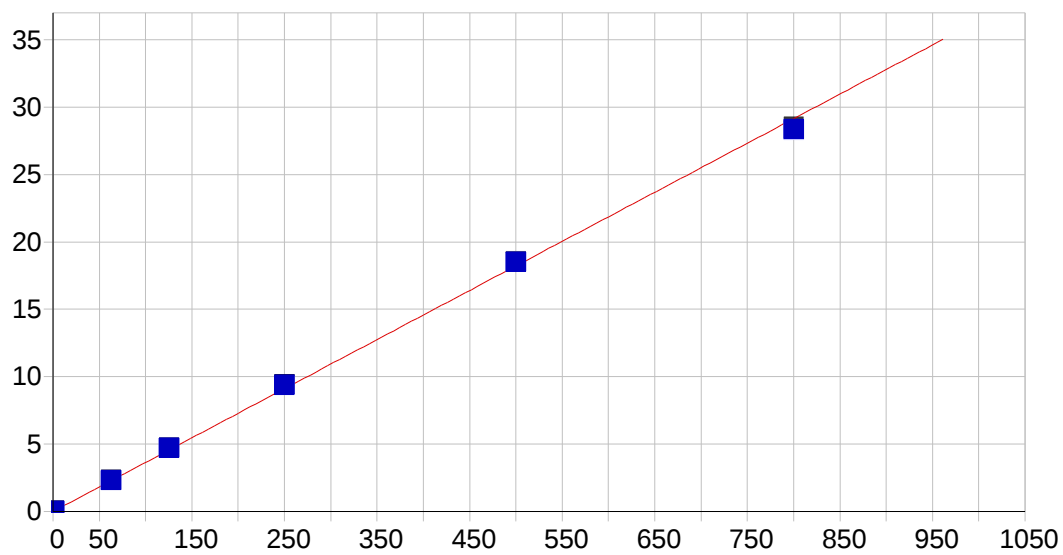


Cd 214.438 {457}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000951 Re-Slope: 1.000000
 A1 (Gain): 2.152169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000137
 Predicted MQL: 0.000457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.00500	.00495	.000	-1.09	.01160	.000	1
S2	.62500	.63041	.005	.865	1.3600	.003	1
S3	1.2500	1.2788	.029	2.31	2.7579	.011	1
S4	2.5000	2.5266	.027	1.07	5.4481	.011	1
S5	5.0000	4.9392	-.061	-1.22	10.650	.046	1

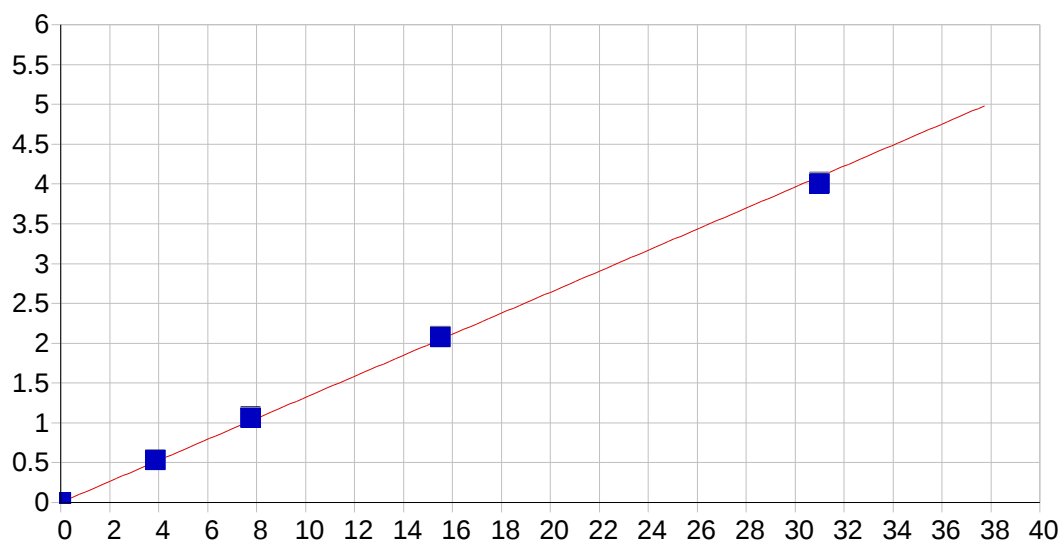


Ca 373.690 { 90}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001442 Re-Slope: 1.000000
 A1 (Gain): 0.036437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.001452
 Predicted MDL: 0.012103
 Predicted MQL: 0.040343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	.000	.000	.00144	.000	1
S1	1.0000	1.0299	.030	2.99	.03896	.000	1
S2	62.500	63.694	1.19	1.91	2.3195	.003	1
S3	125.00	129.14	4.14	3.31	4.7015	.016	1
S4	250.00	257.70	7.70	3.08	9.3803	.024	1
S5	500.00	508.62	8.62	1.72	18.512	.016	1
S6	800.00	778.30	-21.7	-2.71	28.302	.158	1

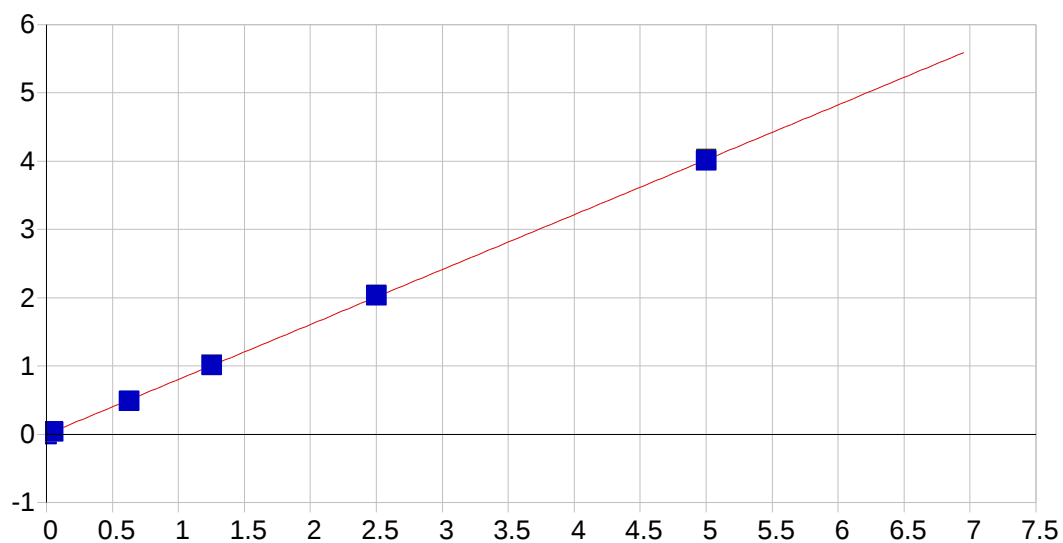


Cr 267.716 {126}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.131993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000488
 Predicted MQL: 0.001627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01065	.001	6.55	.00147	.000	1
S2	3.8750	4.0031	.128	3.31	.52975	.001	1
S3	7.7500	8.0527	.303	3.91	1.0656	.012	1
S4	15.500	15.730	.230	1.48	2.0816	.006	1
S5	31.000	30.339	-.661	-2.13	4.0151	.010	1

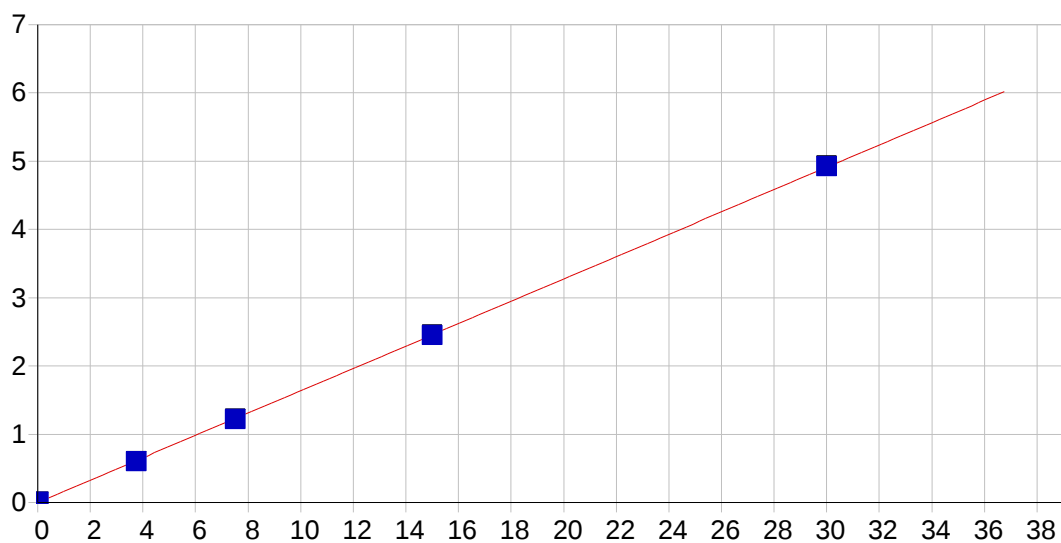


Co 228.616 {448}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000843 Re-Slope: 1.000000
 A1 (Gain): 0.804343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000369
 Predicted MQL: 0.001229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.05000	.04758	-.002	-4.85	.03757	.001	1
S2	.62500	.61067	-.014	-2.29	.49139	.000	1
S3	1.2500	1.2583	.008	.667	1.0134	.003	1
S4	2.5000	2.5247	.025	.988	2.0341	.004	1
S5	5.0000	4.9837	-.016	-.325	4.0162	.014	1

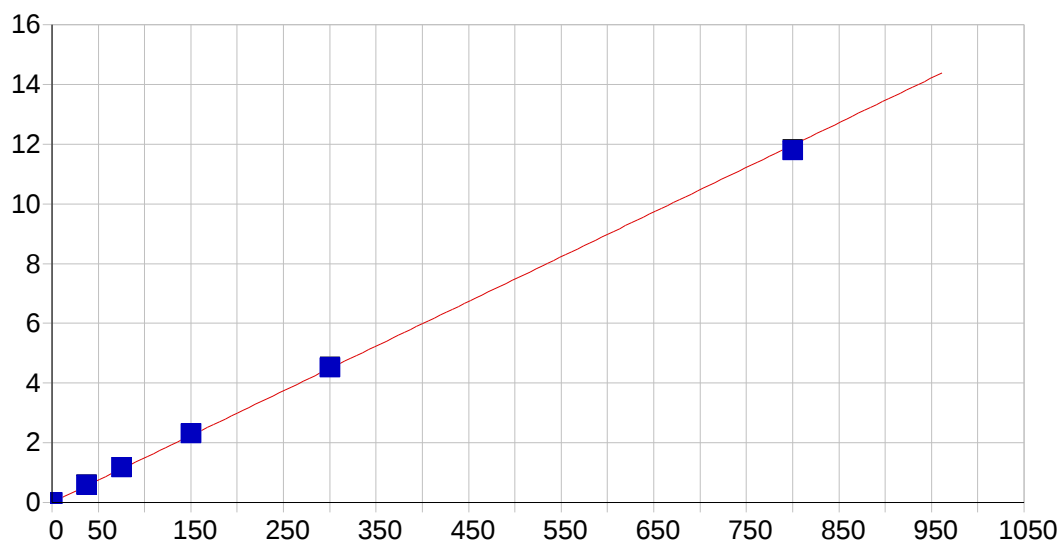


Cu 324.754 {104}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.163680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002119
 Predicted MQL: 0.007065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.02500	.02541	.000	1.63	.00478	.000	1
S2	3.7500	3.6866	-.063	-1.69	.60232	.001	1
S3	7.5000	7.4525	-.048	-.633	1.2170	.002	1
S4	15.000	14.992	-.008	-.055	2.4475	.004	1
S5	30.000	30.119	.119	.396	4.9165	.006	1

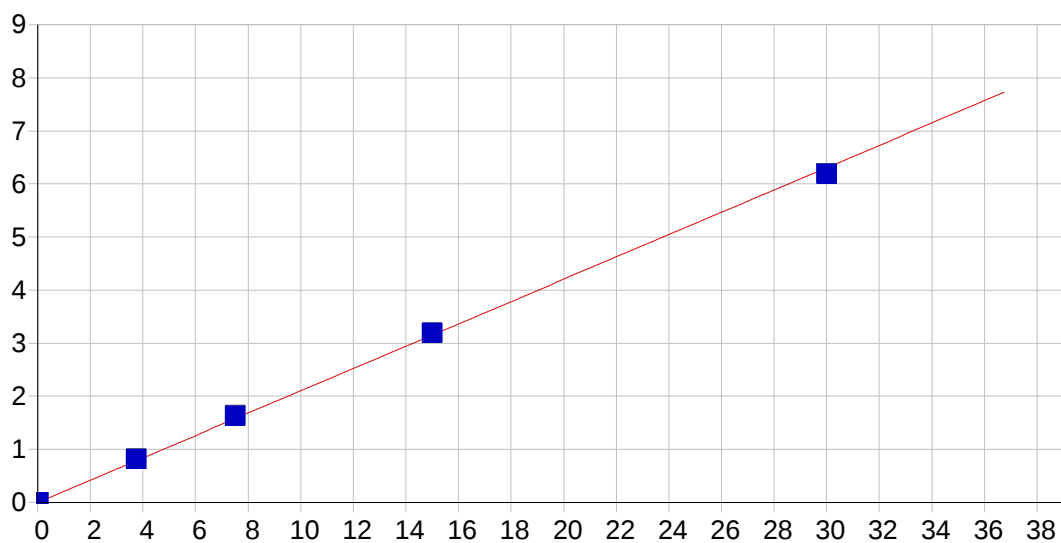


Fe 259.837 {130}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000281	Re-Slope: 1.000000
A1 (Gain):	0.014960	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999774	Status: OK.
Std Error of Est:	0.000139	
Predicted MDL:	0.013631	
Predicted MQL:	0.045436	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00028	.000	1
S1	.10000	.10653	.007	6.53	.00188	.000	1
S2	37.500	39.640	2.14	5.71	.59396	.001	1
S3	75.000	78.621	3.62	4.83	1.1778	.002	1
S4	150.00	154.10	4.10	2.73	2.3083	.010	1
S5	300.00	302.42	2.42	.808	4.5299	.007	1
S6	800.00	787.70	-12.3	-1.54	11.790	.027	1

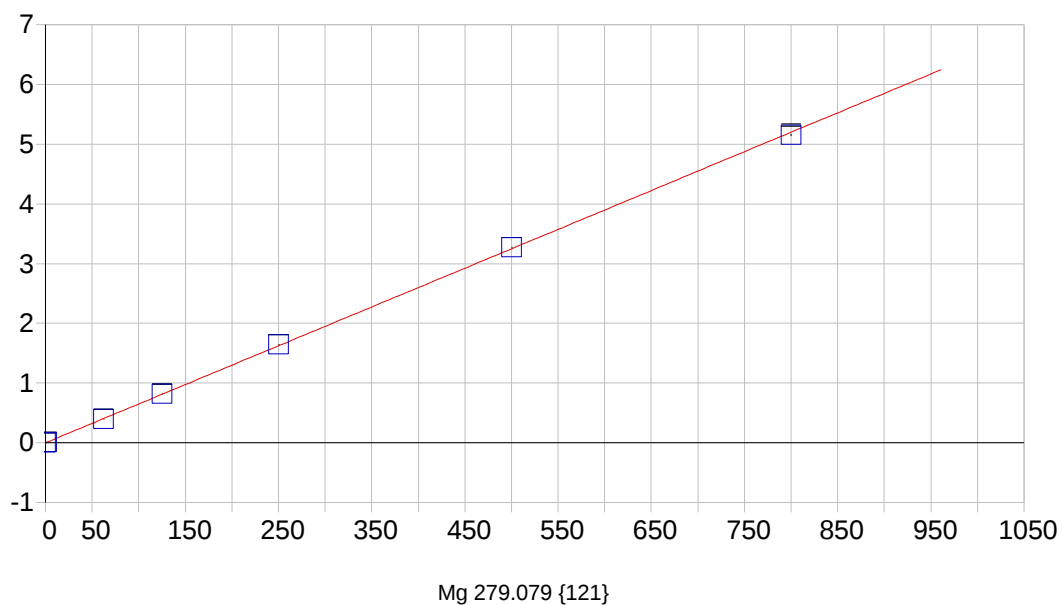


Mn 257.610 {131}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.210233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000859
 Predicted MQL: 0.002864

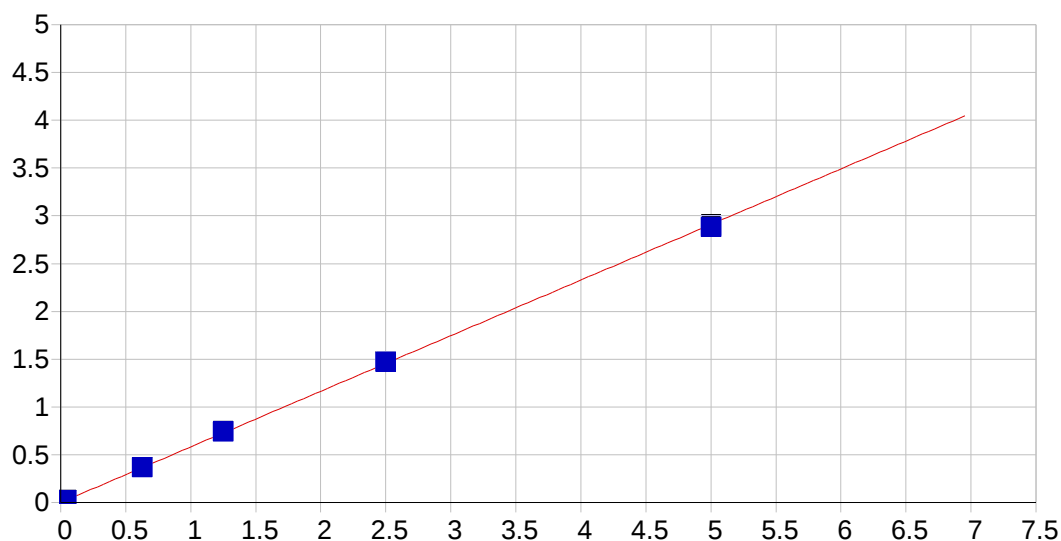
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01500	.01561	.001	4.06	.00340	.000	1
S2	3.7500	3.8763	.126	3.37	.81522	.001	1
S3	7.5000	7.7678	.268	3.57	1.6335	.006	1
S4	15.000	15.169	.169	1.13	3.1899	.006	1
S5	30.000	29.436	-.564	-1.88	6.1899	.005	1



Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.006498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.036178
 Predicted MQL: 0.120595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00017	.000	1
S1	1.0000	.96677	-.033	-3.32	.00612	.000	1
S2	62.500	61.258	-1.24	-1.99	.39787	.002	1
S3	125.00	126.12	1.12	.897	.81933	.002	1
S4	250.00	253.20	3.20	1.28	1.6451	.002	1
S5	500.00	503.52	3.52	.704	3.2716	.002	1
S6	800.00	793.43	-6.57	-.821	5.1553	.015	1

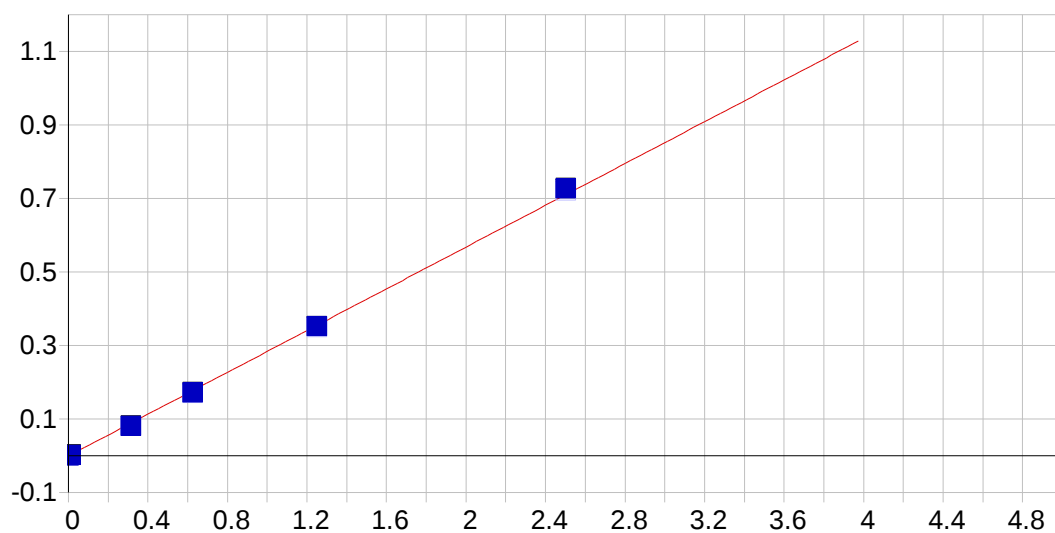


Ni 231.604 {446}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.581809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000561
 Predicted MQL: 0.001871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.04000	.03887	-.001	-2.83	.02294	.000	1
S2	.62500	.62736	.002	.378	.36721	.001	1
S3	1.2500	1.2726	.023	1.81	.74455	.003	1
S4	2.5000	2.5225	.022	.898	1.4755	.003	1
S5	5.0000	4.9537	-.046	-.926	2.8977	.013	1

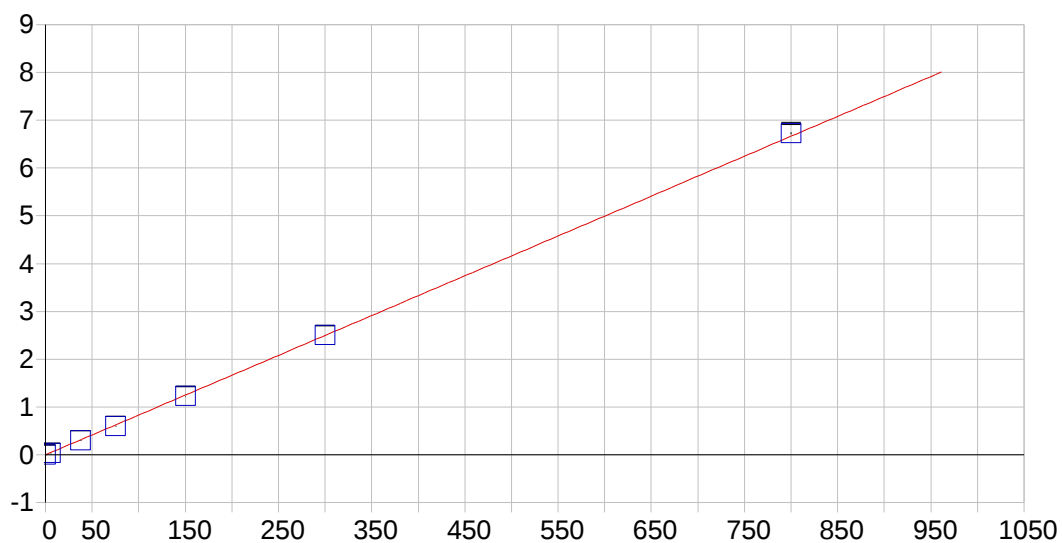


Ag 328.068 {103}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.284049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000371
 Predicted MQL: 0.001235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.00917	-.001	-8.34	.00223	.000	1
S2	.31250	.28742	-.025	-8.02	.08067	.000	1
S3	.62500	.60295	-.022	-3.53	.16969	.002	1
S4	1.2500	1.2393	-.011	-.854	.34924	.000	1
S5	2.5000	2.5586	.059	2.35	.72157	.002	1



Na 818.326 { 41}

Date of Fit: 2/10/2017 12:09:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002751

Re-Slope: 1.000000

A1 (Gain): 0.008331

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999887

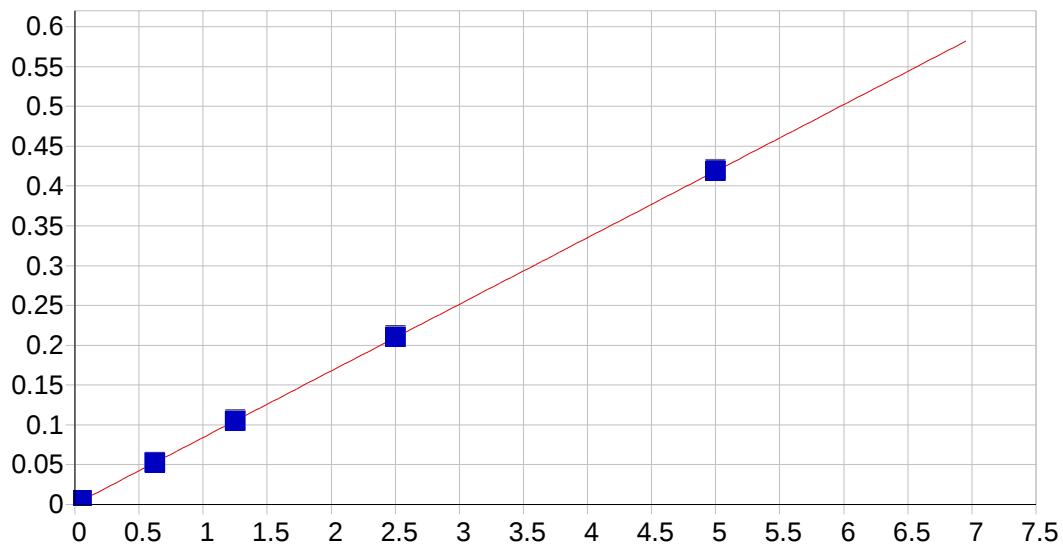
Status: OK.

Std Error of Est: 0.000388

Predicted MDL: 0.159630

Predicted MQL: 0.532100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	-.00275	.000	1
S1	5.0000	4.8704	-.130	-2.59	.03783	.001	1
S2	37.500	35.614	-1.89	-5.03	.29397	.001	1
S3	75.000	72.387	-2.61	-3.48	.60034	.000	1
S4	150.00	147.22	-2.78	-1.85	1.2238	.005	1
S5	300.00	299.98	-.017	-.006	2.4965	.008	1
S6	800.00	807.42	7.42	.928	6.7242	.022	1

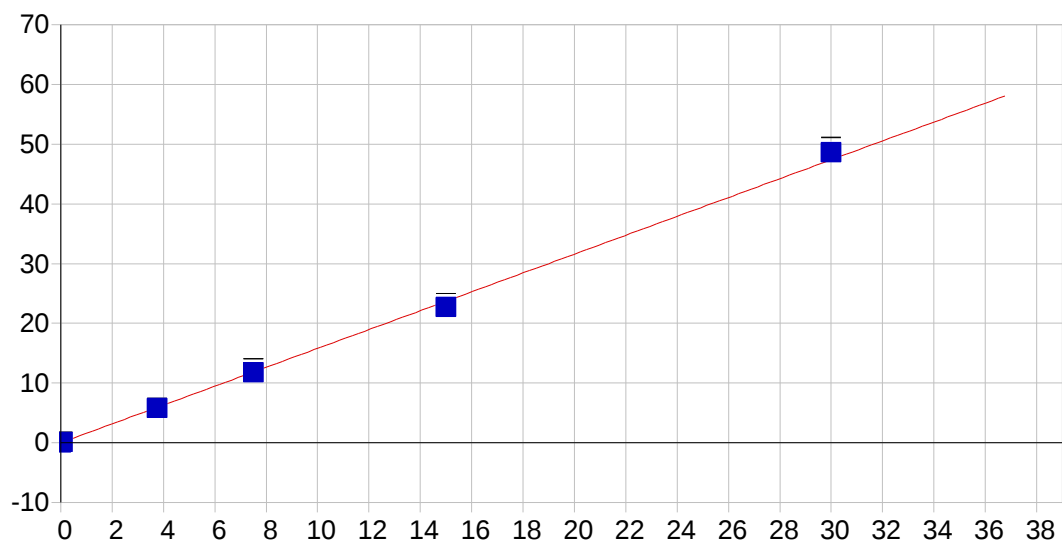


V 292.402 {115}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.083635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003606
 Predicted MQL: 0.012021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.05000	.05029	.000	.578	.00464	.000	1
S2	.62500	.61762	-.007	-1.18	.05229	.001	1
S3	1.2500	1.2477	-.002	-.187	.10520	.001	1
S4	2.5000	2.5099	.010	.396	.21120	.001	1
S5	5.0000	4.9995	.000	-.009	.42029	.001	1

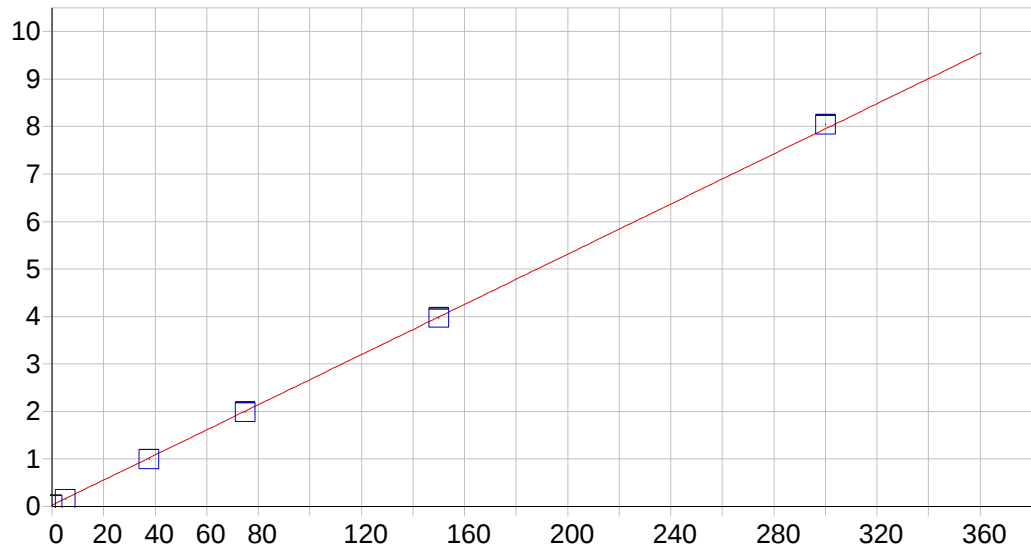


Zn 213.856 {158}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000826 Re-Slope: 1.000000
 A1 (Gain): 1.579334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.003302
 Predicted MDL: 0.009761
 Predicted MQL: 0.032537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00084	.010	1
S1	.06000	.05723	-.003	-4.62	.09157	.027	1
S2	3.7500	3.6516	-.098	-2.62	5.7822	.038	1
S3	7.5000	7.4252	-.075	-.997	11.756	.668	1
S4	15.000	14.392	-.608	-4.06	22.787	.574	1
S5	30.000	30.784	.784	2.61	48.733	.768	1

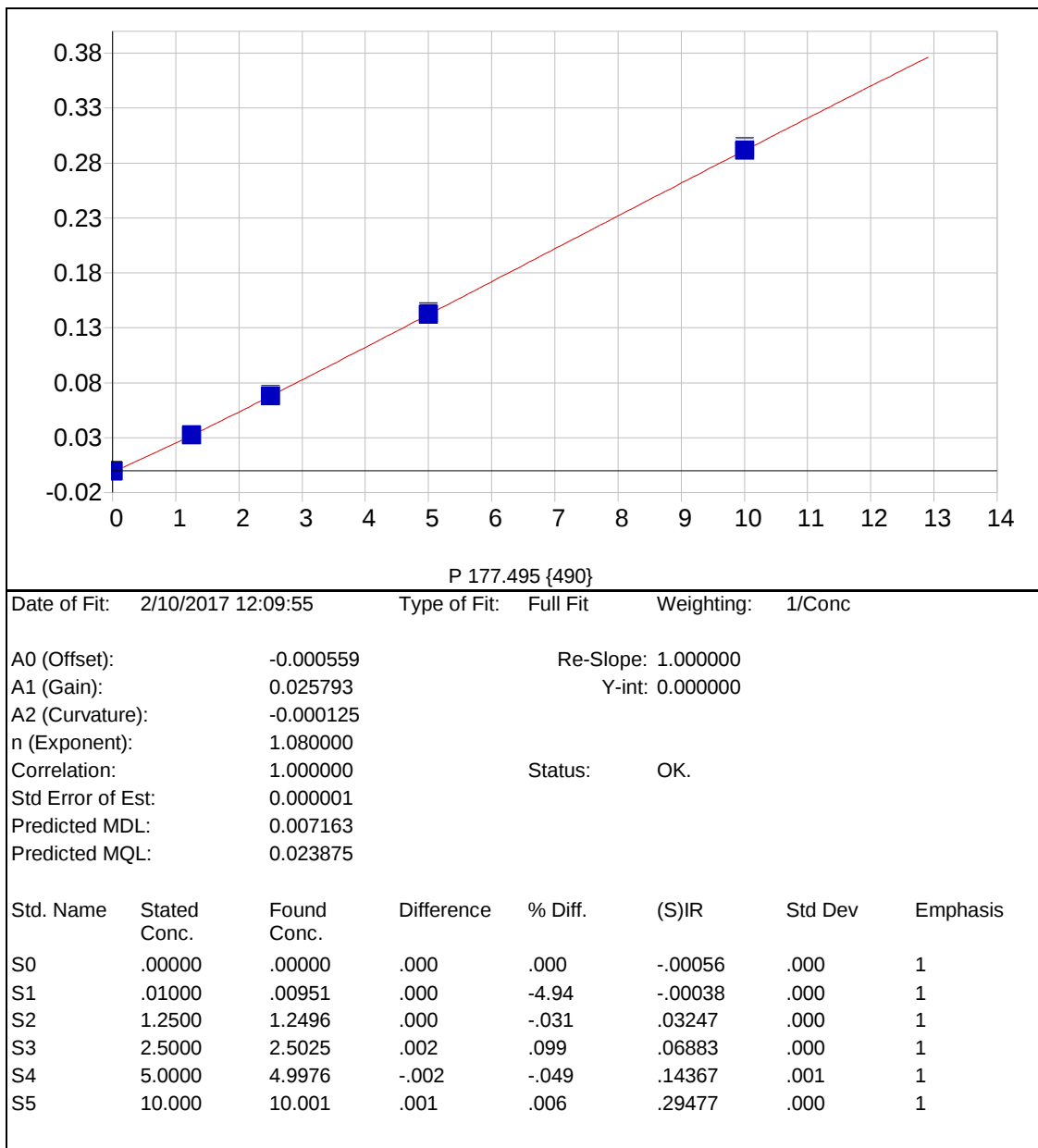


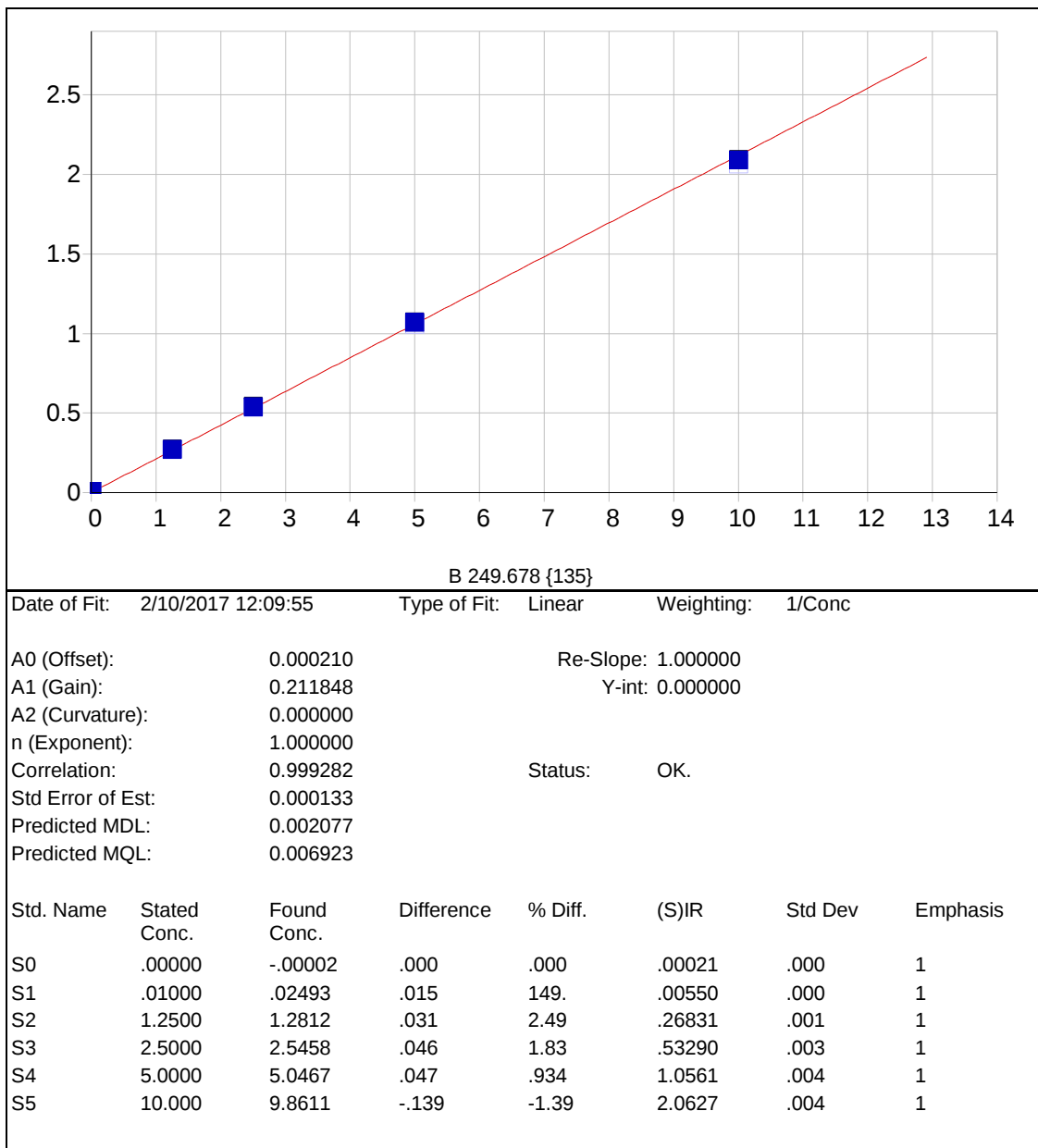
K 769.896 { 44}

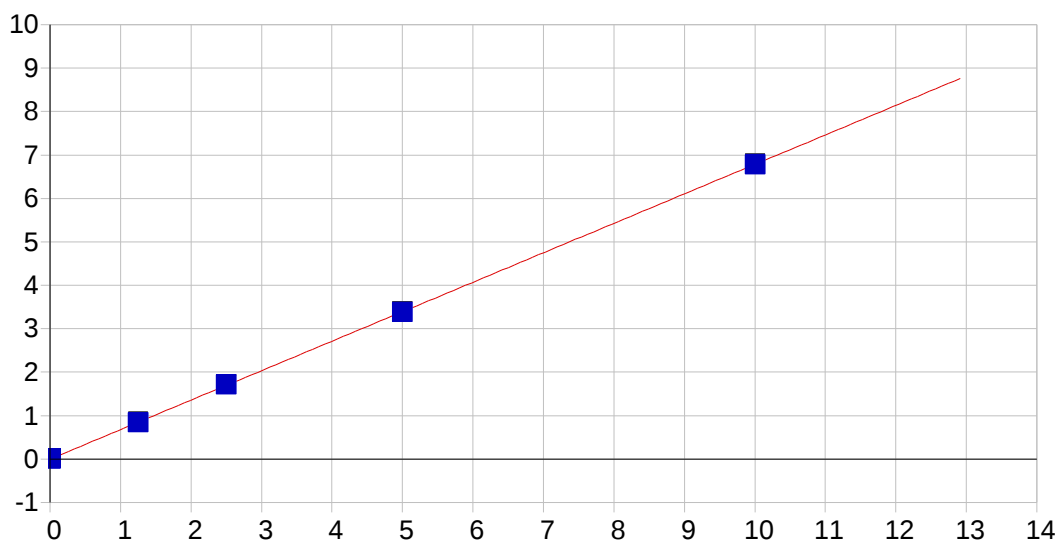
Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028353 Re-Slope: 1.000000
 A1 (Gain): 0.026419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000796
 Predicted MDL: 0.044206
 Predicted MQL: 0.147354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.02837	.001	1
S1	5.0000	4.5056	-.494	-9.89	.14739	.001	1
S2	37.500	36.561	-.939	-2.50	.99426	.003	1
S3	75.000	74.122	-.878	-1.17	1.9866	.008	1
S4	150.00	149.14	-.863	-.575	3.9684	.015	1
S5	300.00	303.17	3.17	1.06	8.0379	.014	1





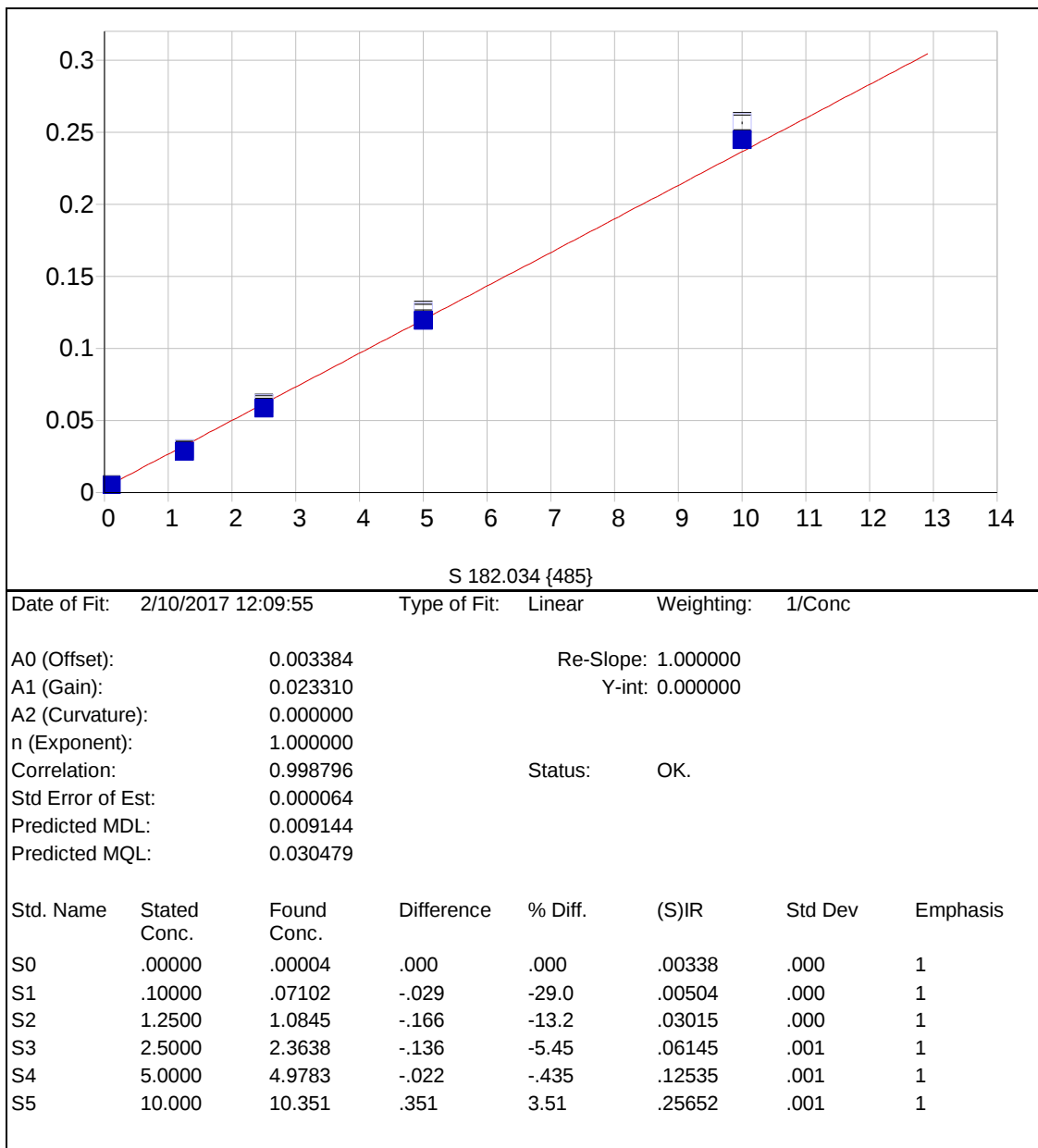


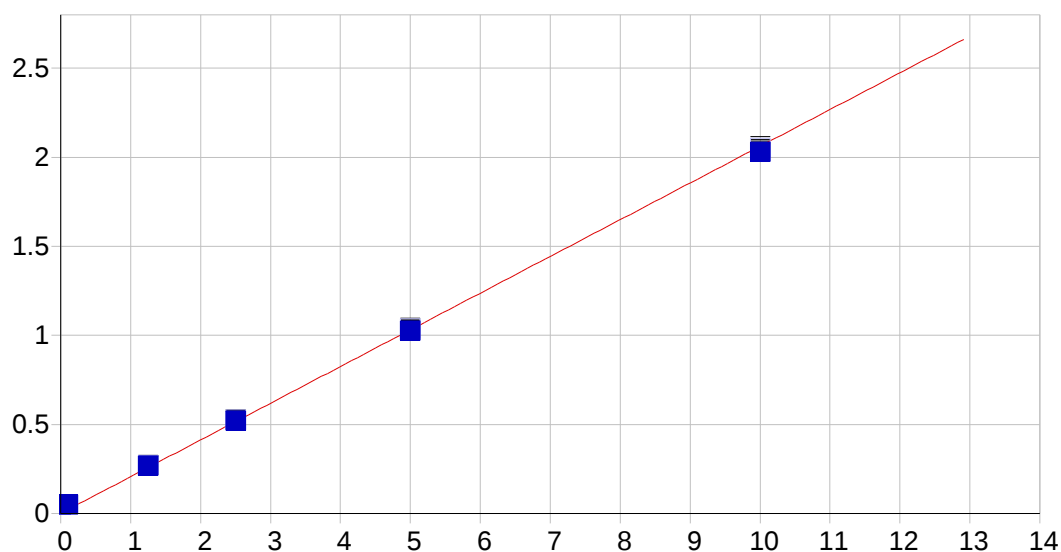
Mo 202.030 {467}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.678383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000617
 Predicted MQL: 0.002057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.01111	.001	11.1	.00739	.000	1
S2	1.2500	1.2497	.000	-.027	.84836	.002	1
S3	2.5000	2.5194	.019	.776	1.7105	.006	1
S4	5.0000	4.9844	-.016	-.312	3.3842	.016	1
S5	10.000	9.9954	-.005	-.046	6.7867	.016	1



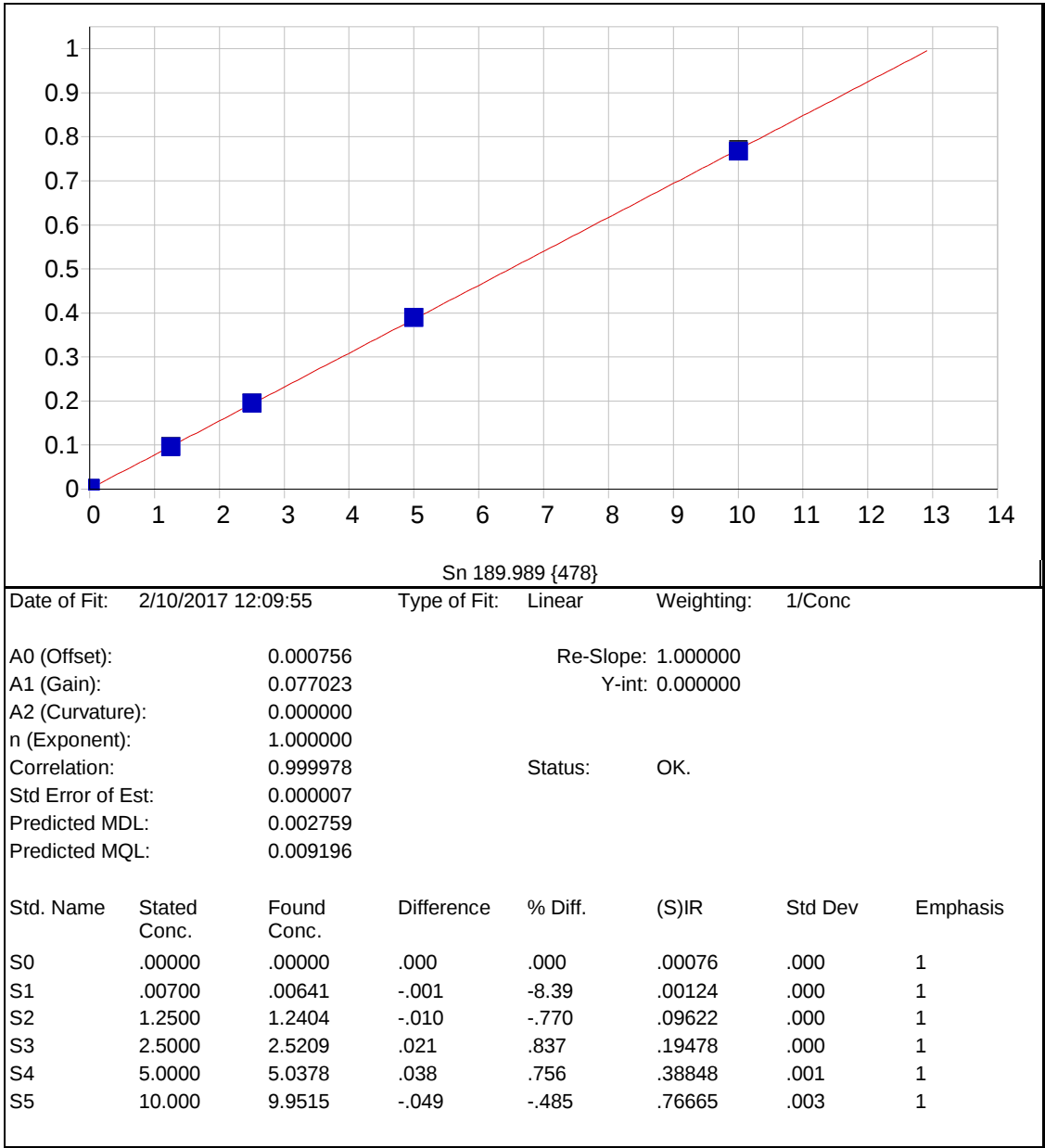


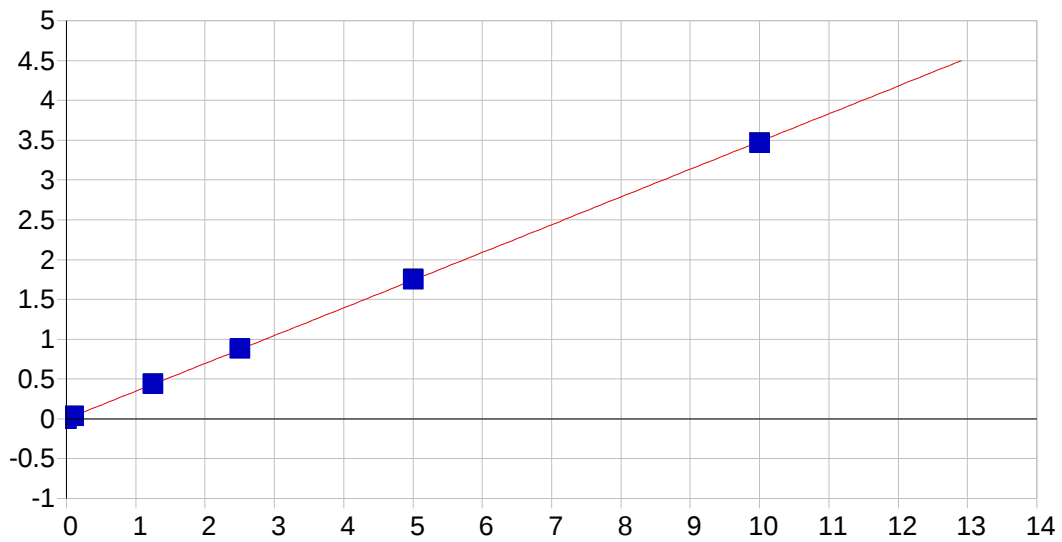
Si 251.611 {134}

Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000844 Re-Slope: 1.000000
 A1 (Gain): 0.206110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994838 Status: OK.
 Std Error of Est: 0.001130
 Predicted MDL: 0.001450
 Predicted MQL: 0.004832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	.000	.000	.00081	.000	1
S1	.10000	.24014	.140	140.	.05041	.000	1
S2	1.2500	1.2891	.039	3.13	.26958	.002	1
S3	2.5000	2.5155	.015	.618	.52537	.003	1
S4	5.0000	4.9677	-.032	-.645	1.0369	.005	1
S5	10.000	9.8387	-.161	-1.61	2.0530	.008	1





Ti 336.121 {100}

Date of Fit: 2/10/2017 12:09:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000006

Re-Slope: 1.000000

A1 (Gain): 0.348295

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

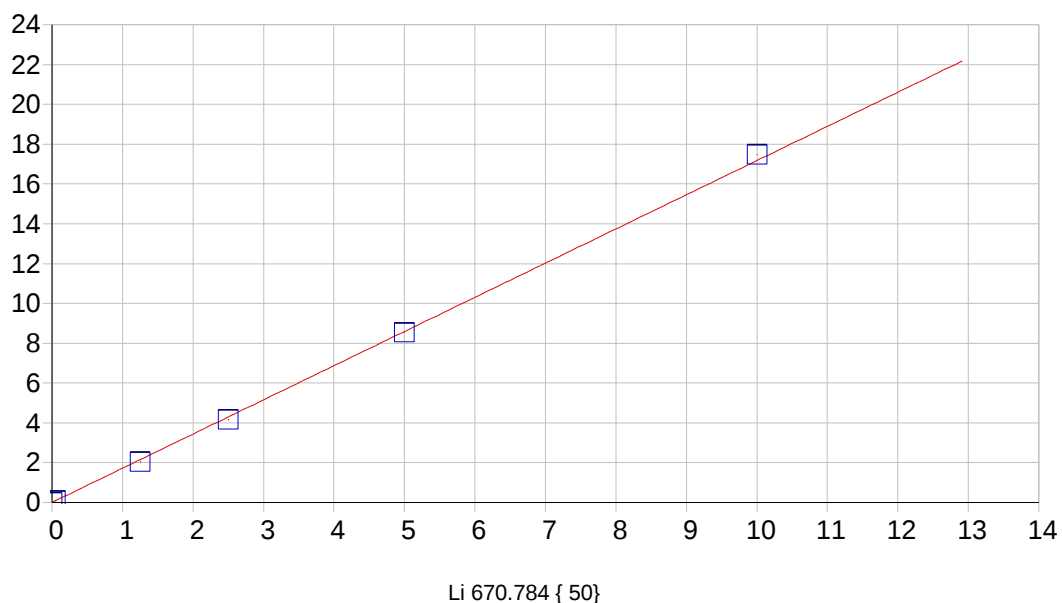
Status: OK.

Std Error of Est: 0.000120

Predicted MDL: 0.001096

Predicted MQL: 0.003653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.10000	.10078	.001	.781	.03509	.000	1
S2	1.2500	1.2566	.007	.532	.43753	.001	1
S3	2.5000	2.5321	.032	1.28	.88162	.001	1
S4	5.0000	5.0150	.015	.300	1.7461	.006	1
S5	10.000	9.9455	-.055	-.545	3.4628	.005	1



Date of Fit: 2/10/2017 12:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006582 Re-Slope: 1.000000
 A1 (Gain): 1.716595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.001433
 Predicted MDL: 0.000787
 Predicted MQL: 0.002622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00659	.001	1
S5	10.000	10.178	.178	1.78	17.479	.017	1
S4	5.0000	4.9645	-.036	-.711	8.5286	.017	1
S3	2.5000	2.4264	-.074	-2.94	4.1717	.003	1
S2	1.2500	1.1825	-.067	-5.40	2.0365	.004	1
S1	.05000	.04829	-.002	-3.41	.08948	.001	1



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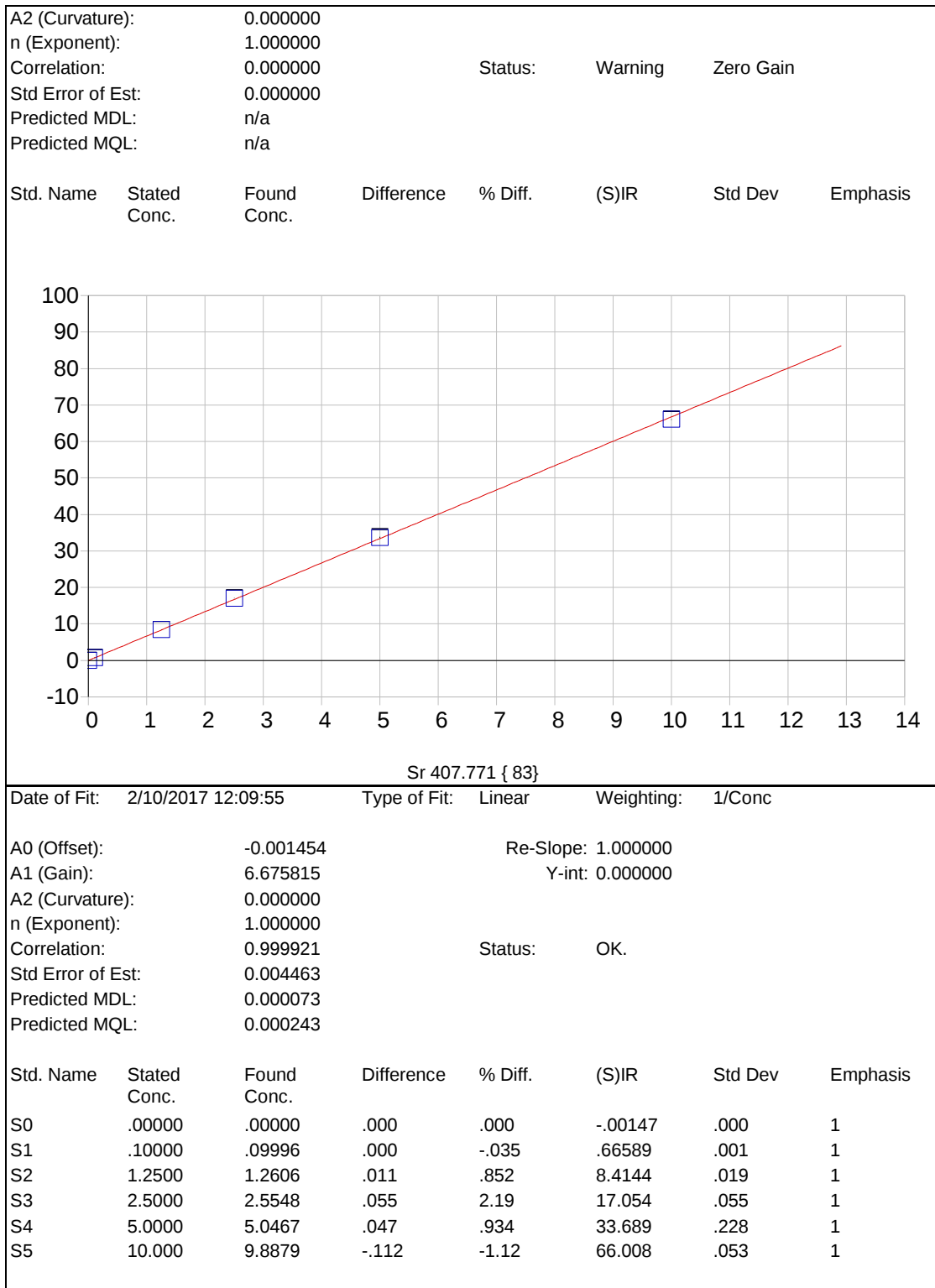


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 2/10/2017 11:29:10 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	-.00111	-.00026	-.00030	.00054	.00082	-.00027	-.02563	-.00102
Stddev	.00016	.00019	.00011	.00013	.00024	.00022	.00060	.00015
%RSD	14.600	73.250	34.973	23.757	28.799	83.214	2.3371	14.608

#1	-.00123	-.00004	-.00043	.00054	.00109	-.00013	-.02593	-.00116
#2	-.00117	-.00036	-.00027	.00041	.00068	-.00053	-.02602	-.00105
#3	-.00093	-.00037	-.00022	.00067	.00069	-.00015	-.02494	-.00086

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	.00095	.00144	.00004	-.00084	.00065	.00028	.00011	-.00017
Stddev	.00006	.00015	.00003	.00005	.00027	.00016	.00005	.00005
%RSD	6.2328	10.492	62.802	5.5893	41.970	56.537	46.495	28.763

#1	.00088	.00143	.00007	-.00080	.00040	.00046	.00007	-.00020
#2	.00099	.00160	.00003	-.00083	.00094	.00017	.00017	-.00011
#3	.00098	.00129	.00002	-.00089	.00060	.00021	.00011	-.00018

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	.00030	-.00037	-.00275	.00042	.00084	.02837	-.00056	.00021
Stddev	.00020	.00005	.00041	.00013	.01039	.00069	.00014	.00018
%RSD	67.961	14.099	14.935	31.897	1243.9	2.4213	24.191	86.142

#1	.00024	-.00042	-.00268	.00055	.01282	.02843	-.00040	.00014
#2	.00013	-.00032	-.00237	.00028	-.00573	.02903	-.00065	.00041
#3	.00052	-.00035	-.00319	.00044	-.00458	.02766	-.00062	.00007

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	-.00016	.00338	.00081	.00076	-.00001	.00659	-.00147	
Stddev	.00035	.00014	.00025	.00018	.00029	.00095	.00027	
%RSD	210.42	4.1223	31.060	24.314	4555.5	14.474	18.627	

#1	-.00056	.00353	.00107	.00059	-.00026	.00760	-.00174	
#2	.00010	.00337	.00057	.00073	.00031	.00571	-.00119	
#3	-.00004	.00325	.00081	.00095	-.00007	.00646	-.00149	

Sample Name: S0 Acquired: 2/10/2017 11:29:10 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	50.708	1344.7	52849.	8051.6	2366.0
Stddev	1.195	8.0	337.	7.5	16.2
%RSD	2.3574	.59288	.63709	.09289	.68537
#1	51.175	1337.1	52462.	8049.9	2349.0
#2	51.600	1343.8	53008.	8059.8	2367.7
#3	49.350	1353.0	53077.	8045.1	2381.3

Sample Name: S1 Acquired: 2/10/2017 11:33:16 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	-.00068	.00101	.00144	.00273	.01032	.01502	.58251	.01119
Stddev	.00014	.00026	.00013	.00033	.00042	.00044	.00205	.00031
%RSD	20.981	26.042	9.0023	12.239	4.0622	2.9441	.35139	2.7279

#1	-.00052	.00096	.00153	.00278	.00995	.01536	.58335	.01110
#2	-.00075	.00130	.00129	.00237	.01078	.01452	.58018	.01153
#3	-.00078	.00078	.00150	.00304	.01022	.01517	.58401	.01093

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	.01160	.03896	.00147	.03757	.00478	.00188	.00340	.00612
Stddev	.00040	.00037	.00001	.00054	.00011	.00006	.00007	.00005
%RSD	3.4616	.95036	.78536	1.4299	2.2688	2.9682	1.9207	.89261

#1	.01135	.03939	.00146	.03697	.00479	.00185	.00346	.00607
#2	.01139	.03879	.00146	.03775	.00488	.00195	.00333	.00611
#3	.01206	.03871	.00148	.03800	.00466	.00185	.00340	.00618

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	.02294	.00223	.03783	.00464	.09157	.14739	-.00038	.00550
Stddev	.00041	.00009	.00050	.00015	.02650	.00140	.00014	.00027
%RSD	1.7885	4.1707	1.3283	3.3172	28.944	.95266	35.337	5.0018

#1	.02251	.00216	.03824	.00476	.08198	.14650	-.00040	.00564
#2	.02298	.00219	.03727	.00446	.07118	.14665	-.00051	.00567
#3	.02333	.00234	.03798	.00470	.12153	.14901	-.00024	.00518

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	.00739	.00504	.05041	.00124	.03509	.08948	.66589	
Stddev	.00010	.00009	.00038	.00015	.00021	.00098	.00099	
%RSD	1.3037	1.8284	.75152	12.163	.58558	1.0979	.14853	

#1	.00744	.00499	.05052	.00111	.03516	.09058	.66634	
#2	.00745	.00515	.05073	.00141	.03485	.08918	.66476	
#3	.00728	.00499	.04999	.00120	.03525	.08869	.66658	

Sample Name: S1 Acquired: 2/10/2017 11:33:16 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	53.933	1360.6	54128.	8411.1	2363.2
Stddev	.383	2.9	80.	1.7	7.7
%RSD	.70958	.21251	.14809	.01962	.32385
#1	54.075	1363.8	54114.	8409.7	2368.5
#2	54.225	1359.6	54215.	8410.6	2366.6
#3	53.500	1358.3	54056.	8412.9	2354.4

Sample Name: S2 Acquired: 2/10/2017 11:37:22 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	.04775	.06963	.89690	.06966	.19459	2.8968	9.6811	.28791
Stddev	.00036	.00023	.00264	.00063	.00045	.0078	.0205	.00071
%RSD	.75817	.33633	.29413	.90073	.23183	.27112	.21146	.24759

#1	.04757	.06969	.89663	.07039	.19440	2.8973	9.6605	.28832
#2	.04750	.06938	.89966	.06928	.19427	2.9044	9.7014	.28831
#3	.04816	.06983	.89441	.06933	.19511	2.8888	9.6812	.28708

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	1.3600	2.3195	.52975	.49139	.60232	.59396	.81522	.39787
Stddev	.0029	.0035	.00085	.00009	.00071	.00085	.00118	.00154
%RSD	.21687	.15047	.16034	.01752	.11713	.14278	.14430	.38696

#1	1.3571	2.3155	.53015	.49139	.60165	.59339	.81398	.39612
#2	1.3600	2.3214	.52877	.49148	.60306	.59355	.81632	.39902
#3	1.3630	2.3217	.53032	.49131	.60224	.59493	.81535	.39847

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	.36721	.08067	.29397	.05229	5.7822	.99426	.03247	.26831
Stddev	.00065	.00028	.00060	.00061	.0381	.00348	.00005	.00053
%RSD	.17616	.34221	.20330	1.1674	.65806	.35030	.16247	.19766

#1	.36679	.08072	.29427	.05163	5.8115	.99029	.03252	.26891
#2	.36690	.08092	.29435	.05243	5.7958	.99681	.03246	.26810
#3	.36796	.08037	.29328	.05282	5.7392	.99567	.03242	.26792

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	.84836	.03015	.26958	.09622	.43753	2.0365	8.4144	
Stddev	.00217	.00029	.00170	.00032	.00113	.0038	.0195	
%RSD	.25561	.97173	.63210	.33200	.25853	.18827	.23152	

#1	.84825	.03018	.27030	.09590	.43687	2.0344	8.4035	
#2	.84624	.03042	.27081	.09653	.43688	2.0409	8.4369	
#3	.85058	.02984	.26763	.09623	.43884	2.0341	8.4029	

Sample Name: S2 Acquired: 2/10/2017 11:37:22 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	50.809	1278.4	51336.	8223.0	2030.3
Stddev	.516	1.4	100.	54.8	4.6
%RSD	1.0149	.11121	.19410	.66686	.22896
#1	50.450	1276.8	51451.	8220.8	2030.7
#2	50.578	1279.4	51270.	8169.3	2025.4
#3	51.400	1279.1	51288.	8279.0	2034.7

Sample Name: S3 Acquired: 2/10/2017 11:42:38 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	.09971	.13883	1.8184	.13955	.40232	5.9006	19.803	.57725
Stddev	.00069	.00041	.0038	.00063	.00020	.0121	.057	.00290
%RSD	.69313	.29521	.20775	.44936	.05009	.20459	.28940	.50154

#1	.10021	.13860	1.8225	.13999	.40209	5.8872	19.807	.57506
#2	.09892	.13931	1.8176	.13983	.40237	5.9107	19.858	.58053
#3	.09999	.13859	1.8151	.13884	.40249	5.9039	19.743	.57615

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	2.7579	4.7015	1.0656	1.0134	1.2170	1.1778	1.6335	.81933
Stddev	.0114	.0161	.0117	.0028	.0018	.0019	.0059	.00236
%RSD	.41400	.34245	1.0984	.27526	.14966	.15738	.35986	.28858

#1	2.7637	4.6856	1.0596	1.0156	1.2157	1.1764	1.6313	.81709
#2	2.7653	4.7178	1.0581	1.0142	1.2191	1.1799	1.6402	.82180
#3	2.7448	4.7011	1.0791	1.0103	1.2161	1.1771	1.6290	.81911

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	.74455	.16969	.60034	.10520	11.756	1.9866	.06883	.53290
Stddev	.00258	.00236	.00039	.00101	.668	.0080	.00015	.00294
%RSD	.34599	1.3888	.06421	.96444	5.6797	.40105	.21621	.55163

#1	.74714	.16847	.60067	.10407	12.490	1.9909	.06867	.53016
#2	.74451	.16819	.59991	.10604	11.594	1.9915	.06897	.53601
#3	.74199	.17241	.60042	.10550	11.185	1.9774	.06884	.53253

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	1.7105	.06145	.52537	.19478	.88162	4.1717	17.054	
Stddev	.0059	.00053	.00274	.00035	.00130	.0027	.055	
%RSD	.34431	.86772	.52076	.17876	.14800	.06599	.32513	

#1	1.7156	.06098	.52384	.19515	.88034	4.1688	17.071	
#2	1.7118	.06203	.52853	.19446	.88294	4.1742	17.099	
#3	1.7041	.06134	.52374	.19472	.88158	4.1722	16.992	

Sample Name: S3 Acquired: 2/10/2017 11:42:38 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	48.492	1208.0	48521.	8016.3	1870.7
Stddev	2.970	2.2	432.	35.4	3.4
%RSD	6.1238	.18159	.88996	.44205	.18308
#1	45.259	1206.5	48709.	8034.5	1867.7
#2	49.118	1206.9	48828.	7975.5	1870.0
#3	51.099	1210.5	48028.	8038.9	1874.4

Sample Name: S4 Acquired: 2/10/2017 11:46:35 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	.20639	.27033	3.6081	.28137	.82386	12.116	39.390	1.1493
Stddev	.00099	.00166	.0070	.00219	.00413	.033	.167	.0049
%RSD	.48004	.61378	.19520	.77823	.50127	.27430	.42286	.42477

#1	.20752	.27218	3.6162	.28387	.82862	12.135	39.470	1.1544
#2	.20565	.26897	3.6036	.27978	.82159	12.077	39.199	1.1446
#3	.20601	.26984	3.6045	.28047	.82135	12.135	39.502	1.1488

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	5.4481	9.3803	2.0816	2.0341	2.4475	2.3083	3.1899	1.6451
Stddev	.0113	.0244	.0060	.0044	.0039	.0095	.0063	.0024
%RSD	.20806	.26010	.28865	.21606	.15735	.41346	.19809	.14877

#1	5.4610	9.4078	2.0854	2.0390	2.4496	2.3163	3.1971	1.6472
#2	5.4397	9.3722	2.0847	2.0327	2.4431	2.2977	3.1873	1.6424
#3	5.4436	9.3610	2.0747	2.0305	2.4498	2.3109	3.1854	1.6457

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	1.4755	.34924	1.2238	.21120	22.787	3.9684	.14367	1.0561
Stddev	.0026	.00046	.0049	.00082	.574	.0145	.00090	.0037
%RSD	.17264	.13264	.40014	.38909	2.5200	.36570	.62985	.34641

#1	1.4785	.34953	1.2250	.21207	23.449	3.9742	.14466	1.0593
#2	1.4742	.34949	1.2185	.21044	22.430	3.9519	.14345	1.0521
#3	1.4740	.34871	1.2280	.21110	22.481	3.9791	.14289	1.0568

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.3842	.12535	1.0369	.38848	1.7461	8.5286	33.689	
Stddev	.0159	.00105	.0047	.00070	.0061	.0170	.228	
%RSD	.46886	.83804	.45120	.17938	.35137	.19974	.67749	

#1	3.4015	.12655	1.0408	.38895	1.7498	8.5402	33.908	
#2	3.3811	.12459	1.0317	.38881	1.7390	8.5090	33.452	
#3	3.3702	.12492	1.0382	.38768	1.7495	8.5365	33.708	

Sample Name: S4 Acquired: 2/10/2017 11:46:35 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	48.483	1131.7	46423.	7815.1	1721.4
Stddev	1.354	4.3	108.	23.2	4.5
%RSD	2.7923	.37942	.23203	.29656	.25960
#1	46.925	1127.2	46528.	7803.3	1716.4
#2	49.148	1132.3	46313.	7841.8	1722.6
#3	49.375	1135.7	46427.	7800.3	1725.1

Sample Name: S5 Acquired: 2/10/2017 11:50:45 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	.43221	.52021	7.1160	.57833	1.7237	24.781	77.588	2.3225
Stddev	.00046	.00059	.0176	.00199	.0043	.014	.171	.0020
%RSD	.10651	.11381	.24668	.34443	.24847	.05540	.22089	.08472

#1	.43222	.52017	7.1330	.58019	1.7286	24.767	77.785	2.3248
#2	.43174	.52082	7.1170	.57623	1.7212	24.794	77.509	2.3216
#3	.43266	.51964	7.0979	.57857	1.7213	24.782	77.470	2.3212

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.650	18.512	4.0151	4.0162	4.9165	4.5299	6.1899	3.2716
Stddev	.046	.016	.0104	.0144	.0059	.0068	.0054	.0023
%RSD	.43374	.08813	.25990	.35756	.11999	.14957	.08664	.07006

#1	10.687	18.524	4.0272	4.0249	4.9191	4.5263	6.1877	3.2735
#2	10.664	18.518	4.0086	4.0241	4.9206	4.5377	6.1960	3.2721
#3	10.598	18.493	4.0096	3.9996	4.9097	4.5257	6.1859	3.2690

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8977	.72157	2.4965	.42029	48.733	8.0379	.29477	2.0627
Stddev	.0128	.00186	.0078	.00086	.768	.0144	.00048	.0035
%RSD	.44090	.25845	.31294	.20475	1.5752	.17854	.16371	.16981

#1	2.9060	.72354	2.4937	.42036	49.619	8.0312	.29491	2.0664
#2	2.9041	.71984	2.5054	.42111	48.298	8.0544	.29516	2.0625
#3	2.8830	.72133	2.4905	.41940	48.281	8.0282	.29423	2.0594

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.7867	.25652	2.0530	.76665	3.4628	17.479	66.008	
Stddev	.0161	.00078	.0081	.00278	.0048	.017	.053	
%RSD	.23692	.30355	.39404	.36203	.13939	.09925	.08059	

#1	6.8038	.25568	2.0613	.76772	3.4597	17.478	66.028	
#2	6.7845	.25722	2.0525	.76873	3.4683	17.496	66.049	
#3	6.7719	.25666	2.0451	.76350	3.4603	17.462	65.948	

Sample Name: S5 Acquired: 2/10/2017 11:50:45 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	43.415	1032.6	44421.	7628.1	1572.0
Stddev	.764	.6	98.	24.2	2.5
%RSD	1.7603	.05949	.21990	.31754	.15962
#1	42.532	1031.9	44317.	7603.0	1569.9
#2	43.856	1033.1	44433.	7630.1	1571.3
#3	43.856	1032.9	44511.	7651.3	1574.8

Sample Name: S6 Acquired: 2/10/2017 11:54:51 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	64.149	28.302	11.790	5.1553	6.7242
Stddev	.408	.158	.027	.0153	.0217
%RSD	.63549	.55678	.22913	.29690	.32314

#1	64.494	28.241	11.766	5.1659	6.7357
#2	64.254	28.183	11.819	5.1623	6.7379
#3	63.699	28.480	11.785	5.1377	6.6992

Int. Std.	Y_3710
Units	Cts/S
Avg	7413.1
Stddev	23.6
%RSD	.31774

#1	7392.4
#2	7408.1
#3	7438.7

Sample Name: ICV Acquired: 2/10/2017 12:04:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	.9253212	1.075955	.9648443	.9426034	.9517199	2.467627
Stddev	.0102707	.004014	.0027525	.0150271	.0046976	.008990
%RSD	1.109958	.3730726	.2852738	1.594207	.4935939	.3642985

#1	.9368338	1.079566	.9626391	.9589009	.9463139	2.465657
#2	.9170986	1.071633	.9679290	.9292967	.9548086	2.477438
#3	.9220313	1.076665	.9639649	.9396125	.9540373	2.459786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115391	.5001033	.4653269	10.37655	.5256238	.4729314
Stddev	.0004302	.0019715	.0011351	.02015	.0012890	.0011558
%RSD	.0840911	.3942255	.2439408	.1942078	.2452340	.2443897

#1	.5119422	.4992153	.4645144	10.38981	.5262137	.4719612
#2	.5110862	.5023626	.4666239	10.38647	.5241454	.4742102
#3	.5115888	.4987319	.4648425	10.35336	.5265123	.4726229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148826	5.534312	.5316274	5.780506	.4807112	.4729743
Stddev	.0035491	.036707	.0033007	.067487	.0011527	.0016792
%RSD	.6893002	.6632702	.6208612	1.167484	.2397836	.3550227

#1	.5173951	5.530771	.5352108	5.764109	.4802674	.4747921
#2	.5108225	5.572662	.5287116	5.854680	.4820199	.4714811
#3	.5164301	5.499504	.5309597	5.722729	.4798465	.4726497

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.958525	.5369304	.9546787	9.478013	4.787976	F .0019058
Stddev	.119281	.0028014	.0170976	.044325	.005135	.0009140
%RSD	1.197778	.5217480	1.790932	.4676643	.1072492	47.95950

#1	10.05047	.5389145	.9666473	9.461048	4.793246	.0014776
#2	9.82374	.5381509	.9622921	9.528315	4.782987	.0029552
#3	10.00137	.5337258	.9350969	9.444676	4.787695	.0012844

Sample Name: ICV Acquired: 2/10/2017 12:04:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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 -.000271	-.038787	.0043477	F -.000064	.0003319	.0013576
Stddev	.000324	.004758	.0004741	.000534	.0006001	.0002547
%RSD	119.2382	12.26668	10.90537	832.3313	180.8273	18.76415

#1	-.000644	-.041614	.0048479	.000286	.0009762	.0013480
#2	-.000104	-.033294	.0042904	.000200	.0002307	.0011077
#3	-.000066	-.041454	.0039049	-.000679	-.000211	.0016169

Elem	Sr4077
Units	ppm
Avg	.0119015
Stddev	.0000230
%RSD	.1934482

#1	.0118750
#2	.0119128
#3	.0119168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.18657	1295.401	51117.23	8081.461	2218.050
Stddev	.57229	4.140	122.71	26.743	.619
%RSD	1.096621	.3195700	.2400601	.3309191	.0279146

#1	52.38713	1290.980	50990.54	8061.376	2217.772
#2	51.54099	1299.185	51235.54	8071.190	2217.618
#3	52.63158	1296.039	51125.60	8111.817	2218.759

Sample Name: ICB Acquired: 2/10/2017 12:19:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	-.004668	.0020426	.0000980	.0000323	-.000278	.0032563	-.001259
Stddev	.004807	.0058401	.0009973	.0021768	.003085	.0049251	.000128
%RSD	102.9826	285.9147	1017.475	6748.056	1110.174	151.2462	10.18704

#1	-.002695	-.002534	.0000909	-.000045	-.003810	.0086494	-.001406
#2	-.010147	.008620	.0010989	.002247	.001890	-.001003	-.001169
#3	-.001161	.000041	-.000896	-.002105	.001086	.002123	-.001202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001266	-.000006	.0061944	-.000022	-.000030	.0013135	-.000861
Stddev	.0000741	.000070	.0080077	.000570	.000290	.0012277	.016462
%RSD	58.53047	1113.741	129.2728	2546.694	966.1359	93.46918	1913.024

#1	.0001716	.000069	.0018028	-.000349	.000292	.0024444	.007008
#2	.0001672	-.000019	.0013434	-.000354	-.000271	.0014883	-.019780
#3	.0000411	-.000069	.0154371	.000636	-.000111	.0000077	.010190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000542	-.003276	.0000507	-.000045	-.024641	-.002061	.0002719
Stddev	.000913	.019701	.0003099	.000155	.029506	.001793	.0071348
%RSD	168.3028	601.2879	610.8651	342.9565	119.7465	87.00955	2623.721

#1	.000192	.018445	-.000023	-.000157	-.027099	.000005	.0082373
#2	-.001564	-.019990	.000391	-.000109	-.052841	-.003209	-.005533
#3	-.000255	-.008284	-.000216	.000131	.006018	-.002978	-.001889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135368	.0014662	-.001110	.0001324	-.036574	-.000145	.0001848
Stddev	.035136	.0010243	.000851	.0001516	.011805	.000208	.0007357
%RSD	25.95602	69.86351	76.69218	114.4569	32.27571	143.6112	398.0123

#1	-.152190	.0022343	-.000256	.0002652	-.028586	-.000255	-.000598
#2	-.158931	.0018611	-.001115	-.000033	-.031003	.000095	.000291
#3	-.094984	.0003032	-.001959	.000165	-.050133	-.000274	.000862

Sample Name: ICB Acquired: 2/10/2017 12:19:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	.0002553	.0001607	-.000070
Stddev	.0001231	.0003612	.000042
%RSD	48.21919	224.7314	59.80826

#1	.0003046	-.000171	-.000041
#2	.0001152	.000108	-.000119
#3	.0003462	.000545	-.000052

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.00833	1343.130	52976.28	8116.942	2384.220
Stddev	.62866	.932	58.39	37.052	4.308
%RSD	1.185957	.0693655	.1102243	.4564758	.1806935

#1	52.75000	1342.586	52908.87	8154.575	2379.791
#2	53.72500	1342.597	53011.15	8115.750	2384.473
#3	52.55000	1344.205	53008.83	8080.500	2388.396

Sample Name: ICSA Acquired: 2/10/2017 12:23:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	.0003376	.0000723	-.004198	-.003897	.0032062	250.3341
Stddev	.0049095	.0032668	.004669	.006888	.0018720	.2332
%RSD	1454.181	4516.113	111.2243	176.7485	58.38685	.0931457

#1	-.003324	.0032990	-.000289	-.004661	.0030691	250.5635
#2	-.001580	.0001511	-.009367	-.010371	.0051431	250.0974
#3	.005917	-.003233	-.002936	.003341	.0014066	250.3416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044691	.0008954	.0012884	244.6859	.0476423	-.000756
Stddev	.0001551	.0000410	.0002138	.3330	.0004098	.000184
%RSD	3.471243	4.574252	16.59650	.1360883	.8600705	24.40544

#1	.0043158	.0009227	.0015279	245.0646	.0472336	-.000552
#2	.0044657	.0009151	.0012208	244.4389	.0480531	-.000803
#3	.0046260	.0008483	.0011166	244.5543	.0476403	-.000911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207248	104.4175	.0116756	247.5412	.0003981	-.001932
Stddev	.0002770	.1245	.0000474	.2602	.0003719	.000061
%RSD	1.336711	.1192238	.4057721	.1051282	93.42225	3.175740

#1	.0208754	104.3698	.0116871	247.6120	-.000029	-.001867
#2	.0208939	104.3239	.0116236	247.2529	.000650	-.001989
#3	.0204051	104.5588	.0117162	247.7587	.000573	-.001939

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3334340	.0021032	.0065906	-.268121	-.016015	F -.027561
Stddev	.0330170	.0032628	.0030015	.010754	.001931	.001821
%RSD	9.902098	155.1337	45.54185	4.010731	12.05520	6.608098

#1	.3613063	.0003420	.0075202	-.259589	-.015251	-.027768
#2	.3420250	.0058682	.0090172	-.264574	-.014584	-.025644
#3	.2969707	.0000995	.0032343	-.280200	-.018211	-.029269

Sample Name: ICSA Acquired: 2/10/2017 12:23:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	-.000306	-.064846	-.003803	-.000956	-.000925	.0024708
Stddev	.000815	.007047	.001270	.000935	.000517	.0007834
%RSD	266.0713	10.86678	33.40155	97.74286	55.85140	31.70718

#1	.000619	-.072281	-.005256	-.001957	-.001388	.0017322
#2	-.000919	-.063992	-.002905	-.000805	-.001020	.0032925
#3	-.000619	-.058265	-.003248	-.000107	-.000368	.0023878

Elem	Sr4077
Units	ppm
Avg	.1020276
Stddev	.0002190
%RSD	.2146804

#1	.1022309
#2	.1017957
#3	.1020563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	49.58262	1195.663	46780.03	7831.917	1812.006
Stddev	.96658	5.393	97.60	26.199	8.314
%RSD	1.949431	.4510606	.2086406	.3345169	.4588332

#1	50.66893	1192.818	46708.91	7802.366	1803.911
#2	48.81760	1192.288	46891.31	7852.300	1811.584
#3	49.26133	1201.883	46739.89	7841.086	1820.523

Sample Name: ICSAB Acquired: 2/10/2017 12:27:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	.0924709	.1110747	.0440146	.0345909	.5645793	244.3825
Stddev	.0048698	.0042595	.0025534	.0107163	.0045849	.5561
%RSD	5.266287	3.834826	5.801304	30.98009	.8120845	.2275523

#1	.0869367	.1074193	.0439254	.0274244	.5644303	244.3670
#2	.0943754	.1157523	.0415070	.0294380	.5692369	243.8343
#3	.0961006	.1100525	.0466114	.0469103	.5600708	244.9462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962728	.4967037	.9327227	237.8664	.5468366	.4695919
Stddev	.0012253	.0016657	.0008643	.5523	.0000959	.0022571
%RSD	.2468986	.3353549	.0926651	.2321889	.0175317	.4806468

#1	.4971008	.4948709	.9332450	238.0436	.5467264	.4704474
#2	.4948653	.4971147	.9331981	237.2473	.5469002	.4712962
#3	.4968525	.4981254	.9317251	238.3084	.5468833	.4670321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112030	101.7631	.5035739	239.7472	.9290014	.1893400
Stddev	.0031706	.1099	.0021071	.3802	.0030205	.0008705
%RSD	.6202159	.1079723	.4184185	.1586042	.3251308	.4597266

#1	.5076822	101.6494	.5059689	240.1823	.9301000	.1903043
#2	.5120942	101.8687	.5020056	239.4788	.9313189	.1891035
#3	.5138326	101.7712	.5027471	239.5804	.9255854	.1886123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198886	.5188141	.9203423	-.430540	-.019775	F -.027063
Stddev	.0872957	.0047542	.0079210	.018418	.001751	.002201
%RSD	27.28940	.9163567	.8606539	4.277913	8.855357	8.133029

#1	.2582124	.5133337	.9294873	-.440305	-.018906	-.028122
#2	.2816790	.5212785	.9156368	-.442019	-.018628	-.024533
#3	.4197743	.5218301	.9159027	-.409295	-.021791	-.028536

Sample Name: ICSAB Acquired: 2/10/2017 12:27:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	-.000386	-.077807	-.002371	-.004571	-.001250	.0018410
Stddev	.000744	.010642	.000865	.003359	.000712	.0006535
%RSD	192.7125	13.67714	36.49008	73.48854	56.93668	35.49813

#1	-.000460	-.081133	-.003215	-.005777	-.001654	.0014141
#2	-.001090	-.086389	-.002412	-.000775	-.000428	.0015156
#3	.000392	-.065900	-.001486	-.007161	-.001669	.0025934

Elem	Sr4077
Units	ppm
Avg	.0996251
Stddev	.0001689
%RSD	.1695706

#1	.0998047
#2	.0994694
#3	.0996012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.16694	1218.988	47765.58	7995.846	1856.295
Stddev	1.22984	4.041	181.74	32.751	6.781
%RSD	2.403582	.3315203	.3804898	.4096038	.3652962

#1	50.09990	1216.452	47577.62	7994.680	1854.021
#2	50.88893	1216.863	47940.39	8029.165	1850.944
#3	52.51199	1223.648	47778.73	7963.694	1863.922

Sample Name: CCV060 Acquired: 2/10/2017 12:31:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969338	4.878619	24.69929	4.856227	5.004622	413.5614	10.23841
Stddev	.037428	.037188	.19836	.062643	.049476	1.1238	.12826
%RSD	.7531831	.7622713	.8030804	1.289947	.9885964	.2717295	1.252740

#1	5.006579	4.909193	24.87706	4.885167	5.028931	414.4666	10.32026
#2	4.969710	4.889446	24.73549	4.899167	5.037240	413.9140	10.30437
#3	4.931725	4.837219	24.48533	4.784346	4.947694	412.3036	10.09059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195760	2.465273	406.3323	15.55277	2.498232	15.58345	411.8847
Stddev	.0020738	.019076	.8700	.00826	.020363	.04438	1.2839
%RSD	.3991248	.7738058	.2141141	.0530782	.8150824	.2847826	.3117090

#1	.5172179	2.483644	405.7272	15.54843	2.516178	15.61828	413.0379
#2	.5211157	2.466615	407.3293	15.56229	2.502415	15.59859	412.1149
#3	.5203944	2.445562	405.9403	15.54759	2.476102	15.53349	410.5013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81401	396.4936	2.475642	1.283091	413.5113	2.617671	15.58850
Stddev	.03165	.8318	.021145	.003387	.9824	.001190	.67110
%RSD	.2136346	.2097871	.8541154	.2639561	.2375684	.0454579	4.305092

#1	14.80263	396.8892	2.490894	1.284336	414.3809	2.618455	16.36313
#2	14.84978	397.0538	2.484528	1.285679	413.7072	2.616302	15.21971
#3	14.78963	395.5378	2.451504	1.279258	412.4457	2.618255	15.18267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6512	5.081921	5.064870	4.883436	5.096039	5.074954	4.951712
Stddev	.6342	.063594	.037351	.035170	.059129	.028171	.051380
%RSD	.4048258	1.251378	.7374450	.7201880	1.160288	.5550964	1.037613

#1	157.3720	5.121246	5.028001	4.902543	5.117125	5.042552	4.995613
#2	156.4023	5.115965	5.063926	4.904917	5.141734	5.088672	4.964322
#3	156.1791	5.008553	5.102684	4.842848	5.029258	5.093638	4.895201

Sample Name: CCV060 Acquired: 2/10/2017 12:31:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.145759	5.263384	5.169803
Stddev	.023852	.010390	.027172
%RSD	.4635280	.1974076	.5255841

#1	5.172122	5.259459	5.146744
#2	5.139482	5.275165	5.199758
#3	5.125673	5.255528	5.162906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.34719	1063.566	43770.13	7480.152	1574.750
Stddev	1.75135	6.292	189.33	23.817	11.250
%RSD	3.862096	.5916061	.4325597	.3183991	.7144004

#1	43.32500	1059.969	43602.16	7482.600	1565.170
#2	46.34159	1059.898	43732.93	7455.206	1571.943
#3	46.37500	1070.832	43975.30	7502.650	1587.138

Sample Name: CCB060 Acquired: 2/10/2017 12:40:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005644	.0022298	.0011107	-.003176	-.000386	.0002504	-.001794
Stddev	.002149	.0034304	.0011504	.001540	.002003	.0029994	.000178
%RSD	38.08328	153.8425	103.5754	48.50776	519.0286	1197.806	9.911787

#1	-.007922	.0045865	-.000186	-.004928	.001835	-.000194	-.001999
#2	-.005357	-.001706	.002010	-.002034	-.000938	-.002502	-.001691
#3	-.003653	.003809	.001508	-.002565	-.002054	.003447	-.001692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000518	.0000075	.0049170	.0000975	.0002040	.0009045	-.015468
Stddev	.0000579	.0000304	.0022724	.0003891	.0001365	.0006285	.004980
%RSD	111.7983	404.0902	46.21569	399.0452	66.94645	69.48349	32.19470

#1	.0000519	-.000004	.0039927	-.000229	.0000832	.0009770	-.014662
#2	-.000006	-.000016	.0075059	.000528	.0003521	.0014935	-.010941
#3	.000110	.000042	.0032524	-.000007	.0001766	.0002429	-.020802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	-.023591	.0003197	-.000090	-.087713	-.004681	-.005820
Stddev	.000497	.025618	.0002740	.000353	.093929	.001733	.002892
%RSD	120.1905	108.5929	85.68671	392.6369	107.0875	37.03282	49.69584

#1	.000160	.003904	.0004962	-.000185	-.126851	-.004904	-.007009
#2	-.000729	-.027888	.0000041	.000301	.019457	-.002846	-.007929
#3	-.000672	-.046788	.0004588	-.000386	-.155744	-.006291	-.002523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137277	-.001931	.0010552	.0000442	-.050790	-.000709	-.001948
Stddev	.025298	.006601	.0010936	.0001281	.006547	.000589	.000488
%RSD	18.42868	341.8216	103.6388	289.7603	12.89129	83.13280	25.04077

#1	-.163219	-.003593	.0013217	-.000103	-.048043	-.000047	-.002244
#2	-.112676	-.007541	-.000147	.000108	-.046063	-.000904	-.002215
#3	-.135935	.005342	.001991	.000128	-.058263	-.001175	-.001385

Sample Name: CCB060 Acquired: 2/10/2017 12:40:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005376	.0011698	-.000050
Stddev	.0007275	.0008473	.000039
%RSD	135.3193	72.42520	77.83538

#1	.0013769	.0015095	-.000072
#2	.0000900	.0002055	-.000072
#3	.0001458	.0017945	-.000005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.96667	1340.948	53455.51	8173.733	2391.142
Stddev	1.60319	3.864	396.25	29.200	4.797
%RSD	3.085029	.2881189	.7412618	.3572430	.2006269

#1	50.12500	1340.729	53294.66	8186.850	2389.780
#2	52.72500	1337.199	53906.88	8140.275	2387.174
#3	53.05000	1344.917	53164.97	8194.075	2396.474

Sample Name: PB96469BL Acquired: 2/10/2017 12:44:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003586	.0025571	.0018414	-.001777	-.000291	-.004564	-.001707
Stddev	.008148	.0010060	.0023946	.005566	.001033	.003435	.000248
%RSD	227.2214	39.34286	130.0420	313.1498	355.0976	75.25113	14.50667

#1	.003584	.0031628	.0003961	-.007324	.000591	-.000883	-.001574
#2	-.012448	.0031127	.0005226	-.001815	-.000036	-.007683	-.001555
#3	-.001895	.0013958	.0046054	.003807	-.001428	-.005127	-.001993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001311	.0000313	.0082982	.0003442	.0000640	.0006371	-.004714
Stddev	.0000609	.0000387	.0007632	.0003618	.0001470	.0005702	.009773
%RSD	46.44980	123.9347	9.197124	105.1096	229.6427	89.50687	207.2989

#1	.0001939	.0000066	.0091338	-.000065	.0001810	.0012718	.006070
#2	.0000723	.0000112	.0076379	.000477	-.000101	.0004715	-.007229
#3	.0001270	.0000759	.0081229	.000621	.000112	.0001679	-.012985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001060	-.002243	.0001807	-.000044	-.130900	-.003433	-.008285
Stddev	.000294	.005566	.0002738	.000261	.048038	.004079	.008978
%RSD	27.74528	248.1210	151.5331	598.8153	36.69802	118.8280	108.3622

#1	-.001400	.003954	.0003917	-.000083	-.180406	.001208	-.017701
#2	-.000900	-.003866	-.000129	.000235	-.127817	-.005058	-.007332
#3	-.000881	-.006818	.000279	-.000283	-.084479	-.006450	.000178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180207	-.003588	.0001569	.0000352	-.045657	-.000952	.0000893
Stddev	.039471	.003811	.0011040	.0006604	.006424	.000198	.0006200
%RSD	21.90291	106.2064	703.4587	1874.317	14.07001	20.79374	694.3778

#1	-.150719	-.002315	-.001106	-.000361	-.049479	-.001074	.0008026
#2	-.225047	-.007872	.000636	.000798	-.049252	-.001059	-.000214
#3	-.164856	-.000577	.000940	-.000331	-.038241	-.000724	-.000320

Sample Name: PB96469BL Acquired: 2/10/2017 12:44:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016523	.0005096	-.000045
Stddev	.0002856	.0003219	.000097
%RSD	17.28655	63.16053	215.0584

#1	.0014325	.0001533	.000030
#2	.0019751	.0007794	-.000011
#3	.0015493	.0005960	-.000155

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.94167	1313.662	52106.64	8034.525	2341.649
Stddev	.77513	9.084	65.30	52.243	10.967
%RSD	1.464129	.6915160	.1253175	.6502307	.4683261

#1	53.82500	1306.140	52083.41	8027.500	2335.138
#2	52.37500	1311.090	52056.14	7986.150	2335.498
#3	52.62500	1323.754	52180.38	8089.925	2354.310

Sample Name: PB96469BS Acquired: 2/10/2017 12:48:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	.0162794	.0521123	.0192958	.0710238	.1137607	.4135179
Stddev	.0028393	.0038887	.0020112	.0051024	.0018389	.0012720
%RSD	17.44085	7.462194	10.42271	7.184129	1.616445	.3076058

#1	.0131668	.0555191	.0192286	.0651630	.1116751	.4125105
#2	.0187275	.0529422	.0213397	.0744773	.1144581	.4149473
#3	.0169438	.0478756	.0173191	.0734310	.1151489	.4130960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213708	.0107996	.0095932	F 2.103352	.0218263	.0929649
Stddev	.0005513	.0002101	.0001946	.009131	.0001255	.0001023
%RSD	.1715396	1.945772	2.028459	.4341369	.5752458	.1100328

#1	.3210261	.0108677	.0096726	2.103293	.0216933	.0928480
#2	.3220067	.0109673	.0093714	2.094251	.0218429	.0930091
#3	.3210797	.0105639	.0097355	2.112513	.0219428	.0930377

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552546	.2217084	.0315777	F 1.949094	.0751360	.0188818
Stddev	.0029092	.0106845	.0001408	.025687	.0000526	.0001254
%RSD	5.265035	4.819186	.4457571	1.317919	.0699947	.6639595

#1	.0584774	.2268012	.0315363	1.929197	.0750772	.0187386
#2	.0528225	.2288937	.0314623	1.939992	.0751788	.0189719
#3	.0544638	.2094302	.0317346	1.978093	.0751519	.0189348

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20380	.1109627	.1099988	9.673171	.0250488	F .0594896
Stddev	.03664	.0013045	.0052677	.051621	.0030714	.0017787
%RSD	.3590701	1.175598	4.788909	.5336522	12.26147	2.989871

#1	10.21072	.1094580	.1121002	9.731692	.0259681	.0612468
#2	10.23649	.1117737	.1138915	9.653722	.0216228	.0576902
#3	10.16420	.1116565	.1040047	9.634100	.0275556	.0595319

Sample Name: PB96469BS Acquired: 2/10/2017 12:48:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) 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	.0214028	.0994361	.5122169	F .0143420	.2130674	.1060801
Stddev	.0005686	.0015756	.0040967	.0019025	.0009525	.0007070
%RSD	2.656520	1.584510	.7997988	13.26488	.4470564	.6665226

#1	.0207831	.1012229	.5149122	.0149096	.2140098	.1053323
#2	.0219005	.0982462	.5142359	.0158960	.2121050	.1067378
#3	.0215246	.0988392	.5075026	.0122203	.2130873	.1061701

Elem	Sr4077
Units	ppm
Avg	.2098477
Stddev	.0006199
%RSD	.2954013

#1	.2101282
#2	.2102777
#3	.2091371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.32438	1304.944	51805.29	8069.606	2264.103
Stddev	.29923	3.214	248.67	12.967	3.754
%RSD	.5611466	.2463129	.4800074	.1606840	.1658244

#1	53.18671	1305.830	51890.64	8063.435	2263.144
#2	53.11876	1301.379	52000.05	8060.878	2260.922
#3	53.66767	1307.622	51525.19	8084.506	2268.244

Sample Name: I1456-01 Acquired: 2/10/2017 12:52:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007717	.0018585	.0194133	.0058711	.0000637	.1015872	.0326303
Stddev	.0036249	.0025493	.0017449	.0024601	.0008224	.0067205	.0004298
%RSD	469.7361	137.1670	8.987923	41.90094	1291.463	6.615461	1.317218

#1	.0006267	.0016553	.0214240	.0034535	-.000187	.0975310	.0327272
#2	-.002779	.0045033	.0182963	.0057884	.000982	.0978860	.0330033
#3	.004467	-.000583	.0185197	.0083715	-.000604	.1093446	.0321603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001231	.0021542	10.85789	-.000573	.0001019	.0019288	.2439503
Stddev	.0000494	.0000547	.02468	.000279	.0001764	.0015690	.0122937
%RSD	40.12392	2.539560	.2273238	48.71792	173.1482	81.34587	5.039438

#1	.0000676	.0021139	10.83112	-.000253	.0001768	.0032204	.2351000
#2	.0001623	.0021323	10.86281	-.000769	.0002285	.0001828	.2387634
#3	.0001393	.0022165	10.87974	-.000697	-.000100	.0023831	.2579874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854787	3.580649	.0013167	-.000089	2.680205	-.000190	.5541281
Stddev	.0010575	.014745	.0002604	.000162	.171673	.003129	.0069956
%RSD	1.237133	.4117842	19.77513	182.3000	6.405231	1649.639	1.262447

#1	.0850720	3.563635	.0012316	-.000058	2.841946	-.000631	.5460566
#2	.0846848	3.589692	.0011094	.000055	2.698590	-.003074	.5584398
#3	.0866791	3.588621	.0016089	-.000265	2.500079	.003136	.5578879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2864677	.0103049	.0134546	.0003417	6.306157	9.370463	-.002656
Stddev	.0247551	.0026404	.0025812	.0002456	.054672	.030291	.001709
%RSD	8.641501	25.62242	19.18430	71.85732	.8669636	.3232595	64.32956

#1	.2738614	.0096898	.0116836	.0001267	6.243491	9.347234	-.003810
#2	.2705532	.0080264	.0122640	.0002891	6.330870	9.359431	-.000693
#3	.3149886	.0131985	.0164162	.0006093	6.344108	9.404723	-.003465

Sample Name: I1456-01 Acquired: 2/10/2017 12:52:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042574	.0056619	.0597193
Stddev	.0004627	.0004974	.0001688
%RSD	10.86735	8.784343	.2826120

#1	.0043751	.0051595	.0595246
#2	.0037472	.0061541	.0598091
#3	.0046498	.0056722	.0598241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.20000	1304.142	52371.74	8255.108	2312.393
Stddev	.73782	10.282	177.33	51.527	16.818
%RSD	1.361287	.7884333	.3386079	.6241824	.7272787

#1	54.67500	1313.688	52565.67	8300.500	2328.118
#2	54.57500	1305.482	52331.71	8265.725	2314.399
#3	53.35000	1293.255	52217.85	8199.100	2294.663

Sample Name: I1456-02 Acquired: 2/10/2017 12:56:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009389	.0023611	.0171078	.0022380	-.000218	.1102251	.0334179
Stddev	.009930	.0015774	.0026841	.0037571	.001787	.0077281	.0001794
%RSD	105.7558	66.80748	15.68951	167.8756	821.6426	7.011177	.5369463

#1	.001773	.0039913	.0192665	-.002061	.000949	.1015408	.0334185
#2	-.012702	.0022495	.0179545	.003882	-.002275	.1163448	.0332382
#3	-.017240	.0008424	.0141024	.004893	.000673	.1127899	.0335971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000567	.0019901	11.00852	-.000393	-.000143	.0029024	.2824109
Stddev	.0000448	.0001424	.07618	.000288	.000243	.0010076	.0066031
%RSD	78.95250	7.157013	.6920533	73.28180	170.0556	34.71484	2.338122

#1	.0000301	.0018862	10.96625	-.000244	-.000083	.0034190	.2900354
#2	.0001085	.0021525	10.96284	-.000210	.000065	.0035469	.2785571
#3	.0000317	.0019316	11.09647	-.000725	-.000411	.0017413	.2786403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875499	3.579351	.0015224	-.000013	2.748519	-.003190	.5618748
Stddev	.0003706	.027933	.0002454	.000092	.088250	.002869	.0296131
%RSD	.4232988	.7804013	16.11774	704.4764	3.210805	89.93240	5.270410

#1	.0879491	3.567125	.0014509	-.000091	2.670456	-.005100	.5344248
#2	.0872168	3.611313	.0013207	-.000036	2.730827	.000109	.5579417
#3	.0874836	3.559615	.0017956	.000088	2.844275	-.004580	.5932579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211557	.0130998	.0113276	.0001807	6.178437	9.510949	-.000746
Stddev	.0089235	.0042258	.0019685	.0002529	.084723	.072271	.000599
%RSD	2.778569	32.25831	17.37761	139.9634	1.371271	.7598721	80.34018

#1	.3314586	.0086522	.0136006	.0004576	6.252279	9.486484	-.001320
#2	.3161371	.0170617	.0101901	-.000038	6.197090	9.454086	-.000793
#3	.3158714	.0135855	.0101922	.000123	6.085941	9.592277	-.000124

Sample Name: I1456-02 Acquired: 2/10/2017 12:56:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052024	.0053637	.0606312
Stddev	.0007184	.0001467	.0002505
%RSD	13.80903	2.735450	.4132095

#1	.0044204	.0052653	.0603640
#2	.0058332	.0052935	.0606688
#3	.0053536	.0055323	.0608609

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.94167	1301.701	51497.11	8113.092	2308.100
Stddev	.82928	7.102	160.28	52.510	9.481
%RSD	1.596564	.5455962	.3112367	.6472292	.4107905

#1	52.85000	1293.854	51602.31	8130.450	2297.840
#2	51.75000	1303.562	51576.39	8154.725	2309.923
#3	51.22500	1307.688	51312.65	8054.100	2316.538

Sample Name: I1456-03 Acquired: 2/10/2017 13:00:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002187	.0018585	.0062212	-.000960	-.000230	.1204618	.0168734
Stddev	.002680	.0071219	.0013093	.001416	.001979	.0055648	.0004979
%RSD	122.5167	383.2123	21.04487	147.5254	859.7031	4.619550	2.950953

#1	-.003189	-.006348	.0076573	-.002596	-.001734	.1250147	.0174119
#2	.000849	.006424	.0050939	-.000154	.002012	.1221122	.0167786
#3	-.004222	.005499	.0059125	-.000131	-.000968	.1142585	.0164296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001710	.0004878	94.99573	-.000000	-.000354	.0045344	.7900010
Stddev	.0000902	.0001348	.15719	.000398	.000444	.0005023	.0170020
%RSD	52.73154	27.62794	.1654698	139972.6	125.5249	11.07677	2.152150

#1	.0001225	.0006082	95.16215	.000323	-.000866	.0051008	.8095682
#2	.0002751	.0005130	94.97526	-.000445	-.000129	.0041430	.7815999
#3	.0001155	.0003422	94.84978	.000120	-.000067	.0043596	.7788349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2670573	15.77545	.0011617	-.000187	2.417842	-.001226	.1245579
Stddev	.0019445	.01248	.0006537	.000169	.153909	.003578	.0058461
%RSD	.7281207	.0791327	56.27012	90.58577	6.365562	291.8065	4.693440

#1	.2667322	15.78288	.0004087	-.000381	2.277415	-.003574	.1268694
#2	.2691438	15.78244	.0015837	-.000069	2.393724	.002892	.1288948
#3	.2652958	15.76104	.0014927	-.000111	2.582386	-.002997	.1179096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341372	.0070524	.0007599	.0001461	61.14317	6.764087	-.001680
Stddev	.041564	.0048470	.0005162	.0000906	.42861	.025030	.000877
%RSD	1.775209	68.72733	67.92850	62.00280	.7009863	.3700409	52.19209

#1	2.347209	.0020431	.0011738	.0002503	60.69055	6.785483	-.000787
#2	2.297198	.0117188	.0001815	.0000863	61.19612	6.770215	-.001713
#3	2.379709	.0073953	.0009244	.0001017	61.54284	6.736562	-.002540

Sample Name: I1456-03 Acquired: 2/10/2017 13:00:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001134	.0027891	.1949683
Stddev	.000506	.0003549	.0003919
%RSD	44.61567	12.72625	.2009815

#1	-.001556	.0031463	.1948744
#2	-.000573	.0027847	.1946319
#3	-.001274	.0024364	.1953986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.75075	1260.965	50865.85	8206.682	2163.461
Stddev	1.12659	3.436	44.01	10.418	6.269
%RSD	2.135680	.2725045	.0865199	.1269512	.2897635

#1	51.45883	1264.532	50823.59	8194.719	2170.264
#2	53.26478	1260.684	50911.42	8211.561	2162.201
#3	53.52865	1257.677	50862.53	8213.765	2157.917

Sample Name: I1456-04 Acquired: 2/10/2017 13:04:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005431	.0013455	.0081409	.0087699	-.000321	.1306410	.0162757
Stddev	.0111765	.0040987	.0001049	.0003973	.002086	.0066505	.0002260
%RSD	2057.905	304.6200	1.289012	4.530101	649.7014	5.090693	1.388671

#1	.0132300	-.001115	.0080275	.0087295	-.002448	.1288944	.0164534
#2	-.007849	.006077	.0082346	.0091859	.001721	.1250380	.0163524
#3	-.003752	-.000925	.0081605	.0083944	-.000236	.1379905	.0160213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001151	.0005701	94.86082	-.000114	-.000563	.0039915	.7919835
Stddev	.0000747	.0000445	.27278	.000321	.000227	.0014472	.0067977
%RSD	64.93880	7.800471	.2875600	282.0829	40.26978	36.25639	.8583106

#1	.0001801	.0006170	94.71384	.000227	-.000792	.0053048	.7886849
#2	.0000335	.0005648	94.69306	-.000411	-.000560	.0024400	.7874646
#3	.0001317	.0005286	95.17558	-.000158	-.000338	.0042298	.7998011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665140	15.76954	.0014596	-.000128	2.377213	-.000872	.1206350
Stddev	.0013039	.11235	.0004123	.000079	.184718	.000703	.0076248
%RSD	.4892543	.7124638	28.24545	61.51207	7.770370	80.59415	6.320528

#1	.2672269	15.72978	.0011260	-.000065	2.360760	-.000072	.1143137
#2	.2673059	15.68246	.0013323	-.000216	2.569607	-.001392	.1184884
#3	.2650090	15.89636	.0019205	-.000102	2.201272	-.001152	.1291030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300998	.0064317	.0018926	.0000718	61.04905	6.836301	-.004230
Stddev	.044753	.0030181	.0008013	.0003547	.10819	.024868	.002110
%RSD	1.944945	46.92635	42.33939	494.3071	.1772187	.3637670	49.88887

#1	2.249330	.0058245	.0027791	.0001432	60.93720	6.822118	-.003797
#2	2.327627	.0097073	.0012197	-.000313	61.15317	6.821770	-.006523
#3	2.326038	.0037633	.0016791	.000385	61.05678	6.865016	-.002369

Sample Name: I1456-04 Acquired: 2/10/2017 13:04:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAF9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000110	.0029905	.1954554
Stddev	.000744	.0004275	.0002915
%RSD	675.5610	14.29572	.1491489

#1	-.000806	.0034825	.1953225
#2	.000674	.0027093	.1952540
#3	-.000197	.0027797	.1957897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.63792	1261.411	50646.08	8175.659	2169.021
Stddev	2.64844	2.055	177.04	33.612	2.315
%RSD	5.031439	.1629231	.3495643	.4111187	.1067113

#1	55.18085	1262.420	50842.40	8192.071	2168.671
#2	52.83762	1259.047	50597.29	8197.910	2166.902
#3	49.89527	1262.768	50498.55	8136.994	2171.491

Sample Name: I1456-06 Acquired: 2/10/2017 13:16:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019174	.0041243	.0109529	.0043044	.0002846	.0561302	.0748162
Stddev	.0035416	.0034853	.0020703	.0038486	.0011458	.0012762	.0002890
%RSD	184.7093	84.50707	18.90232	89.41042	402.6053	2.273645	.3863003

#1	.0017610	.0010474	.0096311	-.000106	.0014623	.0571260	.0744826
#2	-.001543	.0079092	.0098887	.006985	.0002179	.0546916	.0749909
#3	.005535	.0034162	.0133389	.006034	-.000826	.0565731	.0749751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000785	.0009053	40.93120	-.005950	.0050341	.0039454	9.936370
Stddev	.0000981	.0000429	.03779	.000323	.0003144	.0016653	.049841
%RSD	124.9428	4.739280	.0923302	5.431972	6.246237	42.20896	.5016048

#1	-.000029	.0008764	40.92471	-.006301	.0053172	.0058008	9.990378
#2	.000102	.0009546	40.97182	-.005882	.0046956	.0025803	9.892147
#3	.000162	.0008848	40.89707	-.005666	.0050895	.0034552	9.926585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.206676	13.96810	.0031645	-.000249	10.17422	-.004275	6.125412
Stddev	.005266	.05830	.0000699	.000355	.07482	.005292	.035483
%RSD	.1642138	.4173904	2.209399	142.3809	.7353662	123.7942	.5792759

#1	3.212539	13.91332	.0030925	-.000657	10.23472	.001530	6.153807
#2	3.202350	14.02938	.0032321	-.000084	10.19738	-.005525	6.136794
#3	3.205140	13.96160	.0031688	-.000007	10.09056	-.008830	6.085635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971597	.1619395	.0106812	-.000424	38.02793	7.046846	-.000555
Stddev	.046587	.0035461	.0003211	.000494	.18922	.010059	.001948
%RSD	2.362882	2.189759	3.006177	116.4598	.4975717	.1427481	351.0248

#1	1.917804	.1634849	.0109387	-.000482	38.24079	7.056915	-.001536
#2	1.998251	.1578829	.0103214	.000096	37.87884	7.036797	-.001817
#3	1.998736	.1644506	.0107834	-.000887	37.96414	7.046825	.001689

Sample Name: I1456-06 Acquired: 2/10/2017 13:16:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013866	.0002459	.1119640
Stddev	.0003999	.0004326	.0001617
%RSD	28.83759	175.8973	.1444089

#1	.0009381	-.000056	.1120015
#2	.0015159	.000742	.1117868
#3	.0017058	.000052	.1121036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.77188	1295.404	52252.73	8399.994	2244.311
Stddev	.33290	7.262	84.03	21.389	10.093
%RSD	.6191028	.5606191	.1608235	.2546316	.4497251

#1	53.55358	1288.701	52323.19	8390.769	2233.617
#2	53.60702	1303.119	52159.72	8384.765	2253.670
#3	54.15504	1294.392	52275.27	8424.447	2245.648

Sample Name: I1456-07 Acquired: 2/10/2017 13:20:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001361	.0003470	.0000697	.0006334	-.001686	.0044234	-.001671
Stddev	.003371	.0012301	.0014674	.0013072	.001636	.0036442	.000222
%RSD	247.6734	354.4846	2106.042	206.3869	97.01529	82.38411	13.30075

#1	.002210	.0003230	-.001578	-.000834	-.003196	.0057839	-.001459
#2	-.004488	.0015890	.000551	.001672	.000052	.0071916	-.001652
#3	-.001805	-.000871	.001236	.001063	-.001915	.0002947	-.001902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001590	-.000011	.0101290	-.000154	.0001937	.0006731	-.000677
Stddev	.0001114	.000027	.0061332	.000258	.0003322	.0010154	.004101
%RSD	70.05369	243.4632	60.55061	167.3946	171.4614	150.8391	605.6142

#1	.0001925	-.000020	.0043958	-.000281	.0000995	.0004768	-.001609
#2	.0002497	.000019	.0093951	.000143	-.000081	-.000230	.003809
#3	.0000347	-.000032	.0165960	-.000324	.000563	.001772	-.004232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	-.004891	.0003938	.0000485	-.062352	-.002839	-.015433
Stddev	.000317	.021925	.0003849	.0001107	.135018	.002237	.009185
%RSD	167.5418	448.2978	97.73246	228.3304	216.5402	78.77911	59.51180

#1	-.000555	-.010997	.0007934	.0000665	-.129100	-.004982	-.025043
#2	-.000002	.019440	.0003625	-.000070	.093039	-.003016	-.006743
#3	-.000011	-.023116	.0000255	.000149	-.150996	-.000519	-.014514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.00692	.0074880	-.001874	.0002911	-.070114	.0000370	-.000498
Stddev	.04746	.0029692	.002504	.0000754	.006023	.0003312	.001827
%RSD	4.713679	39.65255	133.6063	25.89371	8.589709	895.7548	366.7892

#1	-1.03537	.0068076	-.004727	.0002797	-.073454	.0003701	-.002330
#2	-1.03326	.0049181	-.000036	.0002221	-.073726	.0000330	-.000488
#3	-.95213	.0107384	-.000861	.0003716	-.063161	-.000292	.001323

Sample Name: I1456-07 Acquired: 2/10/2017 13:20:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000856	-.001564	-.000029
Stddev	.0009349	.000221	.000026
%RSD	1091.898	14.11275	88.83013

#1	.0006511	-.001539	-.000056
#2	.0005992	-.001796	-.000005
#3	-.000993	-.001357	-.000026

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.23333	1321.441	53441.34	8284.408	2394.086
Stddev	.57027	2.042	1415.28	53.027	2.357
%RSD	1.071266	.1545462	2.648283	.6400767	.0984532

#1	53.85000	1319.150	52000.14	8323.150	2391.612
#2	53.12500	1322.100	54829.19	8223.975	2394.342
#3	52.72500	1323.072	53494.70	8306.100	2396.305

Sample Name: I1456-08 Acquired: 2/10/2017 13:24:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005236	.0014764	.0247071	.0044164	-.000551	.0272590	.0544387
Stddev	.002887	.0028782	.0008966	.0057380	.002305	.0036872	.0002046
%RSD	55.13296	194.9420	3.628903	129.9238	418.6825	13.52643	.3758016

#1	-.007568	.0029527	.0237458	.0110343	-.002338	.0262928	.0546350
#2	-.006133	.0033169	.0248549	.0008289	-.001366	.0313330	.0544545
#3	-.002007	-.001840	.0255206	.0013861	.002051	.0241510	.0542267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001045	.0014240	23.37270	-.000889	-.000140	.0046040	1.056172
Stddev	.0000699	.0001372	.14721	.000316	.000419	.0020479	.014705
%RSD	66.92296	9.635400	.6298176	35.55416	300.0355	44.48155	1.392320

#1	.0000322	.0012674	23.38896	-.000535	-.000600	.0024604	1.066148
#2	.0001717	.0014815	23.51110	-.001141	-.000038	.0065405	1.063083
#3	.0001095	.0015230	23.21804	-.000992	.000219	.0048110	1.039284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5966286	6.169895	.0035297	.0000381	4.745948	-.003892	.9099280
Stddev	.0038451	.041810	.0001732	.0002317	.038887	.003028	.0139318
%RSD	.6444722	.6776491	4.906730	608.6156	.8193765	77.79971	1.531085

#1	.5945666	6.176972	.0036088	.0003031	4.730264	-.005561	.8985271
#2	.6010648	6.207715	.0033310	-.000063	4.790228	-.005717	.9057995
#3	.5942542	6.124998	.0036491	-.000126	4.717352	-.000397	.9254574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532223	.0448150	.0167170	-.000049	13.99955	9.358168	-.002141
Stddev	.020258	.0034047	.0009936	.000230	.03588	.062426	.002124
%RSD	1.322102	7.597114	5.943874	470.3942	.2562887	.6670742	99.22920

#1	1.554618	.0415343	.0167984	-.000302	14.01192	9.307945	-.000129
#2	1.515176	.0483314	.0156851	.000011	14.02761	9.428059	-.004361
#3	1.526875	.0445794	.0176674	.000145	13.95913	9.338499	-.001932

Sample Name: I1456-08 Acquired: 2/10/2017 13:24:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014704	.0027427	.0931834
Stddev	.0003048	.0005860	.0005761
%RSD	20.72676	21.36585	.6182540

#1	.0017510	.0025049	.0929263
#2	.0015139	.0023130	.0938433
#3	.0011462	.0034103	.0927806

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.65833	1295.379	52021.23	8298.183	2279.012
Stddev	.65781	3.046	176.17	54.963	1.469
%RSD	1.249196	.2351077	.3386584	.6623442	.0644361

#1	53.25000	1292.091	52217.49	8334.950	2277.317
#2	52.77500	1295.940	51969.44	8235.000	2279.900
#3	51.95000	1298.104	51876.75	8324.600	2279.818

Sample Name: I1456-09 Acquired: 2/10/2017 13:28:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004209	.0002204	.0075556	.0025869	-.002202	.0037958	-.001715
Stddev	.001424	.0034806	.0003511	.0037872	.001161	.0044608	.000668
%RSD	33.83603	1578.853	4.646948	146.3996	52.69966	117.5208	38.94063

#1	-.002566	-.003717	.0078743	-.001633	-.003136	-.001067	-.001727
#2	-.004979	.001491	.0071792	.003704	-.002569	.007697	-.002377
#3	-.005083	.002887	.0076132	.005690	-.000903	.004758	-.001042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	-.000054	.0100152	-.000454	.0003483	.0007814	.0303849
Stddev	.0001004	.000047	.0123677	.000103	.0002686	.0022535	.0073417
%RSD	59.20780	87.20995	123.4885	22.74272	77.11277	288.4046	24.16227

#1	.0002818	-.000008	.0082471	-.000570	.0005156	.0004816	.0310159
#2	.0000881	-.000052	.0231718	-.000373	.0000385	-.001307	.0227481
#3	.0001390	-.000101	-.001373	-.000419	.0004906	.003170	.0373908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000425	.0111189	.0004728	.0000729	-.104936	-.002073	-.006657
Stddev	.000232	.0219320	.0004590	.0002391	.050424	.001245	.003863
%RSD	54.58604	197.2504	97.08055	327.8468	48.05225	60.05443	58.02218

#1	-.000345	.0166747	.0003846	.0002709	-.158615	-.002454	-.008466
#2	-.000686	-.013057	.0000643	-.000193	-.097628	-.003083	-.009283
#3	-.000243	.029739	.0009695	.000141	-.058565	-.000682	-.002222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.04350	-.000048	-.001193	.0004279	-.078991	.0015527	-.000356
Stddev	.00696	.000739	.001236	.0004545	.003740	.0014513	.000567
%RSD	.6667535	1534.189	103.6701	106.2159	4.734415	93.46693	159.2831

#1	-1.03683	-.000901	-.000370	.0007349	-.082843	.0010046	-.000970
#2	-1.04294	.000380	-.002615	.0006431	-.078756	.0031982	.000147
#3	-1.05072	.000377	-.000593	-.000094	-.075375	.0004553	-.000245

Sample Name: I1456-09 Acquired: 2/10/2017 13:28:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002388	-.001619	-.000081
Stddev	.0009954	.000178	.000065
%RSD	416.9044	10.97617	80.15733

#1	.0011768	-.001425	-.000030
#2	-.000806	-.001658	-.000154
#3	.000345	-.001774	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.14167	1309.088	52507.73	8217.633	2367.324
Stddev	2.63561	4.931	175.65	42.557	11.281
%RSD	5.054717	.3766430	.3345255	.5178723	.4765338

#1	53.57500	1314.462	52450.89	8262.575	2380.117
#2	49.10000	1308.032	52367.54	8177.950	2363.053
#3	53.75000	1304.772	52704.76	8212.375	2358.803

Sample Name: I1456-10 Acquired: 2/10/2017 13:32:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022986	.0026050	.0391641	.0027807	-.000159	.0123161	.1384871
Stddev	.0013159	.0037011	.0011505	.0055211	.001391	.0047510	.0005347
%RSD	57.25010	142.0780	2.937672	198.5468	872.4873	38.57579	.3860738

#1	.0027403	.0068599	.0397225	-.001548	-.001205	.0092114	.1379898
#2	.0008186	.0001312	.0378410	.000891	.001420	.0099515	.1384188
#3	.0033368	.0008239	.0399289	.008998	-.000693	.0177855	.1390526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001641	.0001338	34.29329	-.001738	.0021561	.0048075	10.93583
Stddev	.0001113	.0000824	.05909	.000268	.0002140	.0014618	.04682
%RSD	67.86676	61.59634	.1722983	15.44346	9.923816	30.40706	.4281496

#1	.0001564	.0000732	34.27453	-.001529	.0019943	.0041985	10.88376
#2	.0002790	.0002277	34.35948	-.001644	.0020752	.0064753	10.94927
#3	.0000568	.0001006	34.24586	-.002040	.0023987	.0037486	10.97447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.790304	10.62190	.0035263	-.000341	6.204739	-.006650	1.195380
Stddev	.008588	.06106	.0001701	.000205	.133649	.001604	.029825
%RSD	.3077835	.5748186	4.822166	60.04338	2.153989	24.11998	2.495010

#1	2.786327	10.65789	.0034785	-.000363	6.239956	-.008136	1.201067
#2	2.800160	10.65641	.0037152	-.000535	6.317253	-.004950	1.163122
#3	2.784426	10.55140	.0033853	-.000126	6.057008	-.006863	1.221953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201597	.0703229	.0113176	.0001141	22.51496	7.764865	.0004481
Stddev	.069163	.0065132	.0011811	.0004495	.04409	.017475	.0010580
%RSD	5.755951	9.261798	10.43583	393.8200	.1958442	.2250475	236.1243

#1	1.268683	.0650720	.0105614	-.000275	22.47603	7.765683	.0008312
#2	1.130528	.0682855	.0126786	.000606	22.56284	7.781916	-.000748
#3	1.205581	.0776113	.0107128	.000011	22.50599	7.746996	.001261

Sample Name: I1456-10 Acquired: 2/10/2017 13:32:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002111	.0002158	.1108049
Stddev	.0005099	.0003619	.0002660
%RSD	241.5312	167.6505	.2400598

#1	.0007749	-.000038	.1106754
#2	-.000218	.000630	.1111108
#3	.000076	.000055	.1106284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.82857	1301.155	52589.35	8395.092	2275.169
Stddev	1.90404	3.222	189.35	9.351	4.484
%RSD	3.537232	.2476490	.3600633	.1113863	.1970695

#1	52.92298	1304.815	52804.89	8403.407	2278.280
#2	56.01639	1299.906	52513.38	8384.969	2270.030
#3	52.54634	1298.744	52449.77	8396.900	2277.198

Sample Name: I1456-11 Acquired: 2/10/2017 13:37:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008104	.0021467	.0014903	.0025808	-.001284	.0148761	.0366087
Stddev	.004060	.0036744	.0016255	.0055178	.002789	.0045001	.0000420
%RSD	50.09460	171.1673	109.0727	213.7971	217.1426	30.25082	.1147294

#1	-.011136	-.000886	.0011830	.0043777	-.000564	.0100235	.0365636
#2	-.009685	.001094	.0000404	-.003611	-.004363	.0156928	.0366467
#3	-.003492	.006233	.0032475	.006976	.001074	.0189119	.0366158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001189	.0107693	23.73837	-.002275	.0021207	.0010404	1.009663
Stddev	.0000414	.0000983	.06381	.000307	.0004560	.0007409	.029181
%RSD	34.82516	.9126283	.2687863	13.49848	21.50203	71.20931	2.890145

#1	.0000973	.0108087	23.67204	-.001953	.0016545	.0002151	1.043082
#2	.0001666	.0106575	23.74376	-.002565	.0025657	.0016481	.996681
#3	.0000927	.0108419	23.79931	-.002307	.0021420	.0012581	.989226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235611	7.313593	.0050725	-.000109	4.837728	-.004131	2.259494
Stddev	.0019459	.038337	.0002678	.000230	.105832	.000256	.023139
%RSD	.3716740	.5241849	5.279342	210.3489	2.187640	6.205339	1.024083

#1	.5257292	7.357231	.0051715	.000124	4.889864	-.003863	2.268915
#2	.5219660	7.285329	.0047693	-.000336	4.715942	-.004156	2.276437
#3	.5229882	7.298220	.0052767	-.000115	4.907377	-.004374	2.233131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954077	.0652638	.0123860	.0004346	18.03085	6.572575	-.001804
Stddev	.0080240	.0041434	.0011155	.0001339	.05844	.032910	.003527
%RSD	1.619668	6.348646	9.006348	30.81346	.3240872	.5007198	195.5193

#1	.5037149	.0681226	.0115782	.0002871	18.07317	6.539811	.000785
#2	.4877007	.0605120	.0119212	.0005485	17.96418	6.605630	-.005821
#3	.4948074	.0671567	.0136588	.0004681	18.05521	6.572285	-.000375

Sample Name: I1456-11 Acquired: 2/10/2017 13:37:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000222	.0010596	.0744188
Stddev	.000684	.0002178	.0003126
%RSD	307.7815	20.55163	.4200990

#1	-.000133	.0010600	.0747010
#2	.000413	.0012772	.0740827
#3	-.000947	.0008416	.0744726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.00000	1284.582	51586.04	8263.858	2265.847
Stddev	.20000	4.623	189.54	28.491	6.375
%RSD	.3846154	.3598692	.3674325	.3447673	.2813690

#1	51.80000	1289.887	51448.47	8266.300	2271.709
#2	52.00000	1282.441	51802.24	8234.225	2266.773
#3	52.20000	1281.417	51507.39	8291.050	2259.060

Sample Name: I1456-12 Acquired: 2/10/2017 13:41:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005359	.0023365	.0037374	.0097444	-.001994	.0127287	.0605812
Stddev	.003113	.0054828	.0003768	.0052142	.004432	.0042481	.0003038
%RSD	58.08242	234.6587	10.08243	53.51009	222.2241	33.37411	.5014662

#1	-.002085	.0025695	.0034187	.0137116	.003098	.0126601	.0606619
#2	-.005712	.0076990	.0041533	.0116830	-.004105	.0085153	.0602452
#3	-.008280	-.003259	.0036402	.0038385	-.004976	.0170106	.0608365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0222494	59.36289	-.002316	-.000082	.0025843	.0244630
Stddev	.000102	.0000232	.07541	.000493	.000130	.0011206	.0034412
%RSD	574.8642	.1043063	.1270365	21.29621	158.8862	43.35918	14.06693

#1	-.000132	.0222254	59.40082	-.002762	-.000090	.0014332	.0218334
#2	.000015	.0222717	59.27605	-.002399	-.000207	.0036715	.0283577
#3	.000064	.0222510	59.41181	-.001786	.000052	.0026483	.0231979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.275563	17.98587	.0031341	-.000042	14.30991	-.004633	3.206449
Stddev	.004248	.03931	.0004524	.000153	.04709	.001186	.042199
%RSD	.1296743	.2185773	14.43504	365.2615	.3290818	25.59549	1.316072

#1	3.274198	18.02705	.0036478	-.000122	14.32413	-.005173	3.251100
#2	3.280325	17.94874	.0027952	.000135	14.25735	-.003273	3.201021
#3	3.272166	17.98183	.0029593	-.000139	14.34825	-.005452	3.167227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.508054	.0396595	.0228398	-.000173	43.31029	6.339442	.0004707
Stddev	.024541	.0066500	.0009582	.000576	.17870	.022041	.0014404
%RSD	.6995707	16.76774	4.195336	333.2133	.4125944	.3476866	306.0171

#1	3.533815	.0444186	.0220205	.000381	43.47515	6.338821	-.000965
#2	3.484948	.0424988	.0226055	-.000131	43.12040	6.317717	.001916
#3	3.505400	.0320612	.0238935	-.000769	43.33531	6.361786	.000461

Sample Name: I1456-12 Acquired: 2/10/2017 13:41:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000307	-.000249	.1572383
Stddev	.000582	.000502	.0005714
%RSD	189.8498	201.4166	.3633991

#1	-.000224	.000265	.1573090
#2	.000230	-.000275	.1566348
#3	-.000926	-.000737	.1577711

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.18709	1250.154	50446.53	8195.463	2152.954
Stddev	.81721	4.281	73.72	37.544	7.391
%RSD	1.628327	.3424363	.1461445	.4581036	.3432901

#1	49.25530	1245.741	50530.95	8182.052	2145.624
#2	50.78203	1254.290	50394.78	8237.871	2160.404
#3	50.52395	1250.432	50413.88	8166.467	2152.835

Sample Name: I1456-13 Acquired: 2/10/2017 13:45:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123628	.0019789	.0114753	-.001296	-.001449	.0312288	.0340819
Stddev	.0095149	.0027103	.0027543	.003416	.002294	.0062027	.0003396
%RSD	76.96409	136.9546	24.00189	263.6862	158.3133	19.86203	.9965245

#1	.0013788	.0038497	.0127042	.001462	-.001420	.0277929	.0342112
#2	.0176360	.0032163	.0134013	-.000232	-.003757	.0383890	.0336966
#3	.0180736	-.001129	.0083205	-.005117	.000830	.0275044	.0343379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001022	.0000805	49.18457	-.007752	.0064738	.0032668	10.49542
Stddev	.0001313	.0000250	.19943	.000493	.0001639	.0009866	.10226
%RSD	128.5697	31.01995	.4054774	6.362757	2.531081	30.19962	.9743488

#1	-.000022	.0001001	48.96420	-.008246	.0062898	.0036192	10.40588
#2	.000088	.0000890	49.35263	-.007259	.0066041	.0021525	10.60686
#3	.000240	.0000524	49.23689	-.007750	.0065275	.0040289	10.47353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.336315	16.00549	.0035912	-.000268	10.48496	-.004138	8.142374
Stddev	.008506	.05848	.0003241	.000353	.20307	.004697	.165979
%RSD	.2549608	.3653755	9.024836	131.7522	1.936798	113.5104	2.038462

#1	3.326501	15.95275	.0038138	-.000291	10.33549	-.008984	8.333708
#2	3.340871	15.99534	.0032194	-.000608	10.71617	-.003824	8.037083
#3	3.341572	16.06838	.0037405	.000096	10.40323	.000394	8.056332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743825	.1325836	.0109422	-.001125	49.08914	8.156771	-.001263
Stddev	.027422	.0044208	.0010890	.000666	.04026	.043791	.001687
%RSD	1.572534	3.334352	9.952637	59.23748	.0820180	.5368707	133.5446

#1	1.728239	.1363501	.0097335	-.000825	49.09559	8.106996	-.003095
#2	1.727747	.1277165	.0118471	-.001888	49.12579	8.189373	.000226
#3	1.775488	.1336843	.0112459	-.000661	49.04604	8.173945	-.000921

Sample Name: I1456-13 Acquired: 2/10/2017 13:45:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000084	-.000199	.1314306
Stddev	.001038	.000330	.0005857
%RSD	1238.503	166.1214	.4456133

#1	-.000799	.000090	.1307827
#2	.001107	-.000559	.1319224
#3	-.000560	-.000127	.1315868

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.42948	1267.081	50965.29	8189.277	2196.641
Stddev	1.21328	1.900	287.03	55.550	4.594
%RSD	2.405899	.1499484	.5631843	.6783214	.2091479

#1	49.03039	1265.860	51008.37	8251.100	2191.996
#2	51.06616	1269.270	50659.15	8143.558	2196.746
#3	51.19190	1266.114	51228.34	8173.175	2201.182

Sample Name: I1456-14 Acquired: 2/10/2017 13:49:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056141	.0037316	.0062220	-.004113	-.004380	.0181727	.0407472
Stddev	.0111597	.0029843	.0015960	.008184	.001552	.0014669	.0002742
%RSD	198.7810	79.97194	25.65110	198.9727	35.44436	8.072130	.6728290

#1	-.003702	.0008877	.0044486	-.004000	-.002605	.0191107	.0406041
#2	.002562	.0068388	.0066747	-.012352	-.005050	.0164822	.0405741
#3	.017982	.0034685	.0075428	.004014	-.005484	.0189251	.0410633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002774	.0001016	27.12334	-.001780	.0010317	.0021533	4.652345
Stddev	.0001179	.0001147	.10139	.000450	.0003145	.0018724	.011293
%RSD	42.49176	112.8768	.3737982	25.25799	30.48745	86.95304	.2427414

#1	.0004111	-.000029	27.02925	-.001275	.0006811	.0042767	4.659333
#2	.0001885	.000186	27.11005	-.001930	.0012892	.0007392	4.658387
#3	.0002325	.000148	27.23071	-.002136	.0011247	.0014440	4.639317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069474	10.21858	.0045981	-.000328	5.675230	-.001233	1.617513
Stddev	.003139	.04802	.0006405	.000268	.056211	.003264	.053262
%RSD	.2935501	.4699484	13.93012	81.86767	.9904670	264.6964	3.292801

#1	1.065937	10.16328	.0050996	-.000291	5.734188	-.003078	1.624820
#2	1.070556	10.24971	.0038766	-.000613	5.669261	-.003157	1.560976
#3	1.071929	10.24276	.0048181	-.000080	5.622241	.002535	1.666744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111625	.1517187	.0156933	-.000277	20.40066	10.26187	-.001036
Stddev	.034830	.0093822	.0016283	.000341	.06894	.01707	.000095
%RSD	3.133215	6.183948	10.37603	123.1859	.3379067	.1663644	9.194299

#1	1.127555	.1524963	.0173004	-.000402	20.48025	10.25779	-.001078
#2	1.071679	.1606880	.0157351	.000109	20.36124	10.24720	-.001103
#3	1.135640	.1419719	.0140445	-.000537	20.36048	10.28061	-.000927

Sample Name: I1456-14 Acquired: 2/10/2017 13:49:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002243	.0013077	.0875254
Stddev	.0004334	.0002911	.0002544
%RSD	193.1941	22.26274	.2906427

#1	-.000271	.0013374	.0872976
#2	.000533	.0010028	.0874786
#3	.000411	.0015828	.0877999

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.59239	1279.907	51192.07	8194.028	2244.043
Stddev	1.82243	.840	44.43	9.264	1.889
%RSD	3.532368	.0656425	.0867906	.1130537	.0841863

#1	51.57186	1280.425	51176.37	8186.652	2244.801
#2	53.42500	1280.359	51157.62	8204.425	2245.436
#3	49.78031	1278.938	51242.22	8191.008	2241.893

Sample Name: I1456-15 Acquired: 2/10/2017 13:53:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004113	-.000999	.0068435	.0096744	-.001305	.0158280	.0209891
Stddev	.004902	.002567	.0022321	.0025110	.001291	.0029211	.0004512
%RSD	119.1799	257.0541	32.61643	25.95486	98.93843	18.45523	2.149663

#1	-.006941	-.001031	.0087964	.0124130	-.002160	.0191610	.0214122
#2	-.006945	.001585	.0044104	.0091295	.000180	.0137129	.0205142
#3	.001547	-.003550	.0073237	.0074805	-.001935	.0146102	.0210408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001700	.0003566	27.16578	-.001268	-.000384	.0023422	.0069964
Stddev	.0001036	.0000522	.08926	.000114	.000170	.0019000	.0210330
%RSD	60.92225	14.63157	.3285749	8.980601	44.16752	81.12201	300.6251

#1	.0002325	.0003923	27.26428	-.001146	-.000188	.0045348	.0281831
#2	.0002271	.0002967	27.09024	-.001371	-.000489	.0013142	-.013879
#3	.0000505	.0003808	27.14283	-.001287	-.000476	.0011777	.006686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369910	7.389239	.0060205	.0000887	7.194134	-.004690	1.760059
Stddev	.0007382	.026378	.0003641	.0001730	.113886	.003767	.039664
%RSD	1.995763	.3569774	6.047177	195.0433	1.583036	80.30572	2.253539

#1	.0375328	7.361359	.0060533	-.000099	7.062642	-.001087	1.802264
#2	.0372901	7.392559	.0056411	.000242	7.258315	-.004383	1.754357
#3	.0361501	7.413800	.0063671	.000122	7.261444	-.008601	1.723554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9475527	.0088271	.0166191	-.000188	25.49833	11.48691	.0011339
Stddev	.0150154	.0123247	.0007635	.000507	.06418	.09113	.0007353
%RSD	1.584652	139.6229	4.594088	269.3004	.2516921	.7933312	64.85046

#1	.9631103	.0230571	.0166889	-.000773	25.42649	11.55246	.0019257
#2	.9464019	.0018777	.0158232	.000126	25.54999	11.52542	.0004725
#3	.9331457	.0015465	.0173454	.000083	25.51851	11.38285	.0010034

Sample Name: I1456-15 Acquired: 2/10/2017 13:53:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000518	.0031256	.0748924
Stddev	.000770	.0004512	.0002969
%RSD	148.6264	14.43570	.3963780

#1	-.000229	.0033728	.0749704
#2	-.001391	.0026049	.0751424
#3	.000066	.0033993	.0745643

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.49191	1285.243	51475.98	8193.922	2255.360
Stddev	1.29832	3.449	196.85	24.397	5.621
%RSD	2.473378	.2683824	.3824070	.2977498	.2492232

#1	51.23975	1289.129	51605.73	8182.389	2261.798
#2	52.40404	1284.058	51572.74	8177.429	2252.853
#3	53.83193	1282.543	51249.48	8221.947	2251.429

Sample Name: I1456-16 Acquired: 2/10/2017 13:57:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155772	-.001222	.0298154	-.001559	.0010409	.1558475	.0531224
Stddev	.0031076	.003348	.0041454	.005423	.0020981	.0110406	.0002324
%RSD	19.94989	273.9783	13.90347	347.8861	201.5633	7.084206	.4375151

#1	.0182007	-.001379	.0345991	-.000840	.0030825	.1546884	.0528978
#2	.0163857	.002201	.0272776	-.007305	-.001109	.1674219	.0531074
#3	.0121452	-.004489	.0275696	.003469	.001150	.1454323	.0533619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003547	.0002004	53.03898	-.002209	.0027309	.0057794	26.59265
Stddev	.0000279	.0000537	.10320	.000129	.0002269	.0017571	.07562
%RSD	7.875369	26.77663	.1945702	5.821202	8.306678	30.40219	.2843499

#1	.0003558	.0002462	52.91999	-.002282	.0029377	.0055091	26.57190
#2	.0003262	.0002135	53.09295	-.002285	.0027669	.0041731	26.67648
#3	.0003821	.0001414	53.10401	-.002061	.0024883	.0076560	26.52958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663135	15.81340	.0001901	-.000230	8.298894	-.003319	.1437526
Stddev	.006436	.10662	.0000860	.000671	.014804	.004180	.0140324
%RSD	.3869716	.6742508	45.24424	292.3207	.1783875	125.9680	9.761474

#1	1.655704	15.69033	.0000910	-.000488	8.312154	.000703	.1333107
#2	1.666875	15.87216	.0002341	-.000733	8.301607	-.007642	.1597036
#3	1.666827	15.87772	.0002453	.000532	8.282921	-.003017	.1382436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913065	.1808073	.0026657	.0002342	34.15064	12.48856	-.001572
Stddev	.039194	.0029450	.0004015	.0002432	.07065	.01343	.001290
%RSD	2.048729	1.628782	15.06233	103.8267	.2068656	.1075730	82.07482

#1	1.883606	.1794967	.0028388	.0005107	34.15994	12.47541	-.000689
#2	1.957548	.1841800	.0029516	.0000534	34.07580	12.48801	-.000974
#3	1.898042	.1787451	.0022067	.0001386	34.21618	12.50226	-.003052

Sample Name: I1456-16 Acquired: 2/10/2017 13:57:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039128	.0006824	.1312145
Stddev	.0007983	.0003720	.0001957
%RSD	20.40110	54.51803	.1491175

#1	.0048304	.0005508	.1311242
#2	.0033780	.0003941	.1314389
#3	.0035301	.0011023	.1310802

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.04976	1259.123	50987.20	8144.058	2175.871
Stddev	.44996	3.145	119.54	18.634	2.649
%RSD	.8481937	.2497691	.2344566	.2288077	.1217317

#1	52.63027	1261.884	50894.13	8155.470	2178.928
#2	52.99401	1259.787	50945.45	8122.555	2174.264
#3	53.52500	1255.700	51122.02	8154.150	2174.421

Sample Name: I1456-05 Acquired: 2/10/2017 14:09:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393560	.0701137	.0297160	.0558027	.1068297	2.274141	2.218905
Stddev	.0065747	.0036569	.0008236	.0091575	.0015959	.011660	.006600
%RSD	16.70584	5.215626	2.771701	16.41056	1.493883	.5127360	.2974405

#1	.0432196	.0743359	.0287724	.0663393	.1055390	2.279606	2.221704
#2	.0317645	.0679522	.0302907	.0513053	.1063360	2.260752	2.211366
#3	.0430838	.0680529	.0300850	.0497633	.1086142	2.282065	2.223643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552699	.0490359	95.41079	.2215409	.4941489	.2806790	2.008697
Stddev	.0002878	.0000962	.20994	.0008342	.0015211	.0013490	.030729
%RSD	.5207016	.1962116	.2200391	.3765514	.3078159	.4806199	1.529790

#1	.0549383	.0489270	95.28854	.2210301	.4958548	.2802759	2.017752
#2	.0554163	.0490712	95.29062	.2225035	.4936580	.2795775	1.974458
#3	.0554550	.0491095	95.65321	.2210890	.4929340	.2821836	2.033880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8186680	15.94681	.5069603	.0460861	2.456807	.5851055	.6330608
Stddev	.0027034	.10091	.0005209	.0006652	.041658	.0036932	.0184061
%RSD	.3302246	.6327964	.1027531	1.443378	1.695608	.6312107	2.907479

#1	.8171636	15.88387	.5072047	.0453797	2.409702	.5881984	.6154512
#2	.8170515	15.89335	.5063622	.0467005	2.471922	.5810163	.6521715
#3	.8217890	16.06320	.5073142	.0461781	2.488797	.5861019	.6315598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456563	.0598825	.0006274	.0008308	62.26886	6.811499	-.002521
Stddev	.060938	.0030547	.0017676	.0004701	.20427	.029198	.002076
%RSD	2.480608	5.101177	281.7328	56.58577	.3280378	.4286553	82.34149

#1	2.500033	.0563627	-.000529	.0005499	62.45175	6.778483	-.004385
#2	2.482746	.0614442	-.000251	.0013736	62.30641	6.833922	-.000284
#3	2.386910	.0618407	.002662	.0005690	62.04843	6.822091	-.002893

Sample Name: I1456-05 Acquired: 2/10/2017 14:09:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001742	.0035050	.1973746
Stddev	.000087	.0006908	.0004863
%RSD	5.009244	19.70973	.2463752

#1	-.001698	.0042513	.1974019
#2	-.001843	.0033760	.1968752
#3	-.001686	.0028878	.1978467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.12206	1243.567	50615.42	8149.571	2140.761
Stddev	2.05938	2.726	267.38	34.314	3.791
%RSD	4.108734	.2192206	.5282609	.4210570	.1770704

#1	52.14157	1244.380	50897.08	8185.927	2144.818
#2	48.02500	1240.527	50365.08	8117.750	2137.309
#3	50.19960	1245.795	50584.11	8145.035	2140.156

Sample Name: I1456-03LX5 Acquired: 2/10/2017 14:13:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHAF9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002098	.0046186	.0026191	.0014002	-.002336	.0194275	.0016856
Stddev	.008649	.0035478	.0010837	.0082093	.002045	.0066572	.0003010
%RSD	412.2640	76.81413	41.37423	586.2900	87.56673	34.26661	17.85953

#1	.004241	.0052525	.0014230	-.003066	-.000005	.0259150	.0020330
#2	.001416	.0078067	.0035355	-.003607	-.003169	.0197550	.0015237
#3	-.011951	.0007967	.0028989	.010874	-.003833	.0126127	.0015002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001025	.0001013	18.96509	-.000107	-.000703	.0036677	.1549717
Stddev	.0000857	.0000749	.07025	.000348	.000234	.0009344	.0073872
%RSD	83.63156	73.90550	.3704164	324.2636	33.31154	25.47740	4.766810

#1	.0000068	.0000307	18.98494	-.000266	-.000434	.0030424	.1481083
#2	.0001284	.0000933	19.02328	.000292	-.000814	.0047419	.1540168
#3	.0001724	.0001798	18.88705	-.000348	-.000862	.0032188	.1627899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528872	3.161030	.0003339	.0001459	.2750899	-.001331	.0147703
Stddev	.0000335	.019478	.0004501	.0004589	.1581119	.001832	.0092361
%RSD	.0633301	.6161959	134.8237	314.6067	57.47643	137.6191	62.53170

#1	.0528626	3.162847	.0006779	.0003483	.1670601	.000406	.0045945
#2	.0529253	3.179537	-.000176	-.000379	.2016429	-.003245	.0170930
#3	.0528736	3.140708	.000499	.000469	.4565667	-.001154	.0226233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2774278	.0019725	-.001278	.0000415	11.30817	1.359185	-.000280
Stddev	.0280612	.0055250	.000113	.0004056	.06802	.011392	.002153
%RSD	10.11477	280.0982	8.807666	978.2667	.6015090	.8381620	769.4865

#1	.2637673	-.004303	-.001255	.0004235	11.30319	1.351050	.001822
#2	.2588125	.004117	-.001179	-.000384	11.37854	1.372205	-.000181
#3	.3097035	.006104	-.001400	.000085	11.24278	1.354300	-.002481

Sample Name: I1456-03LX5 Acquired: 2/10/2017 14:13:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHAF9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000098	.0010104	.0391559
Stddev	.000667	.0007909	.0001287
%RSD	681.7641	78.28119	.3287401

#1	-.000867	.0003953	.0390078
#2	.000240	.0019026	.0392407
#3	.000333	.0007333	.0392191

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.66667	1291.603	51895.00	8116.958	2283.990
Stddev	.44041	5.057	175.44	59.233	9.375
%RSD	.8524007	.3915657	.3380716	.7297444	.4104551

#1	52.07500	1290.977	51918.26	8129.600	2289.143
#2	51.20000	1286.888	52057.66	8052.425	2273.170
#3	51.72500	1296.944	51709.10	8168.850	2289.658

Sample Name: CCV061 Acquired: 2/10/2017 14:17:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826549	4.697216	23.70339	4.777473	4.839023	395.8037	9.679085
Stddev	.014893	.018462	.03740	.024685	.023366	1.5612	.131464
%RSD	.3085658	.3930358	.1577900	.5166975	.4828712	.3944385	1.358228

#1	4.817663	4.718410	23.70476	4.749129	4.812066	394.6320	9.795629
#2	4.843743	4.684632	23.74009	4.789033	4.853480	397.5760	9.705050
#3	4.818242	4.688606	23.66533	4.794256	4.851524	395.2031	9.536575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4892639	2.360037	381.6492	14.77779	2.387666	14.79251	394.2781
Stddev	.0013759	.002627	.6472	.06040	.008156	.04559	.9163
%RSD	.2812110	.1112957	.1695924	.4087026	.3415838	.3082166	.2324021

#1	.4895129	2.361111	381.0736	14.82158	2.387726	14.76834	393.4722
#2	.4904983	2.361956	381.5242	14.80289	2.395792	14.84509	395.2748
#3	.4877806	2.357043	382.3499	14.70888	2.379481	14.76408	394.0873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87573	372.5717	2.388168	1.211321	397.3757	2.476056	14.41041
Stddev	.01262	.4586	.002246	.005956	1.6542	.015486	.11738
%RSD	.0909704	.1230855	.0940666	.4917295	.4162916	.6254175	.8145250

#1	13.86926	372.0762	2.387303	1.217391	396.4415	2.462969	14.38963
#2	13.86765	372.6576	2.390719	1.211088	399.2856	2.493152	14.30481
#3	13.89027	372.9812	2.386484	1.205485	396.3998	2.472048	14.53679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9460	4.974937	4.794593	4.755719	4.965277	4.806157	4.784154
Stddev	.8314	.015455	.006768	.018370	.030406	.017364	.019455
%RSD	.5544452	.3106485	.1411505	.3862638	.6123710	.3612808	.4066559

#1	149.8428	4.992762	4.787658	4.737521	4.978052	4.795158	4.803042
#2	150.8242	4.965292	4.801180	4.774255	4.930568	4.826174	4.764177
#3	149.1711	4.966756	4.794940	4.755381	4.987211	4.797138	4.785242

Sample Name: CCV061 Acquired: 2/10/2017 14:17:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935870	5.007951	4.932159
Stddev	.023660	.020579	.022815
%RSD	.4793535	.4109342	.4625779

#1	4.916503	4.998270	4.908339
#2	4.962242	5.031585	4.953815
#3	4.928865	4.993997	4.934324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.77118	1080.702	44986.23	7815.222	1607.866
Stddev	.10698	6.848	115.08	26.917	4.836
%RSD	.2389577	.6336478	.2558099	.3444197	.3007903

#1	44.71950	1086.402	44854.28	7828.883	1609.890
#2	44.89419	1073.105	45038.55	7784.213	1602.346
#3	44.69984	1082.597	45065.85	7832.569	1611.361

Sample Name: CCB061 Acquired: 2/10/2017 14:21:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011150	.0029748	.0010202	-.000525	.0009520	-.002044	-.001355
Stddev	.0080289	.0027870	.0006829	.003307	.0023921	.003928	.000105
%RSD	720.0670	93.68747	66.93683	630.0229	251.2688	192.2105	7.733287

#1	-.003513	.0043683	.0002333	.002221	-.000955	.002372	-.001266
#2	.010386	-.000234	.0014572	-.004196	.003636	-.005151	-.001470
#3	-.003528	.004790	.0013701	.000400	.000175	-.003353	-.001329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001829	.0000085	-.003267	.0001959	.0001340	.0024404	.0070477
Stddev	.0000423	.0000972	.006137	.0002172	.0001051	.0007691	.0059931
%RSD	23.12955	1141.158	187.8110	110.8741	78.41364	31.51451	85.03641

#1	.0001685	.0000433	-.009447	.0004097	.0002044	.0033268	.0075770
#2	.0002306	.0000836	-.003181	-.000025	.0001843	.0020436	.0008075
#3	.0001497	-.000101	.002826	.000203	.0000132	.0019507	.0127586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.011275	.0004514	.0000231	-.194384	-.001543	-.002301
Stddev	.000560	.032334	.0001944	.0001916	.029211	.000858	.009073
%RSD	120.8210	286.7710	43.06569	829.0806	15.02736	55.56945	394.3963

#1	-.001091	-.031937	.0003508	-.000182	-.225397	-.001423	.005240
#2	-.000014	-.027876	.0003280	.000197	-.190364	-.000752	-.012370
#3	-.000285	.025988	.0006755	.000054	-.167392	-.002455	.000228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168964	.0013987	.0019471	.0002709	-.055735	-.000352	.0000478
Stddev	.014238	.0073410	.0015841	.0006133	.007644	.000528	.0008892
%RSD	8.426725	524.8568	81.35468	226.3669	13.71452	150.0397	1859.628

#1	-.153411	.0031408	.0001198	.0002837	-.049832	.000038	.0006048
#2	-.172128	.0077120	.0029311	-.000349	-.064369	-.000142	.0005163
#3	-.181355	-.006657	.0027904	.000878	-.053003	-.000953	-.000978

Sample Name: CCB061 Acquired: 2/10/2017 14:21:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003922	.0008542	-.000011
Stddev	.0003970	.0007435	.000019
%RSD	101.2300	87.03781	171.5937

#1	.0005355	.0011433	-.000015
#2	.0006977	.0000096	-.000027
#3	-.000057	.0014098	.000009

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.00833	1320.307	53348.95	8239.267	2365.635
Stddev	.96058	5.056	69.10	26.921	5.374
%RSD	1.846968	.3829362	.1295203	.3267400	.2271740

#1	52.60000	1323.968	53328.32	8236.175	2369.234
#2	52.52500	1314.538	53292.51	8214.025	2359.457
#3	50.90000	1322.415	53426.01	8267.600	2368.212