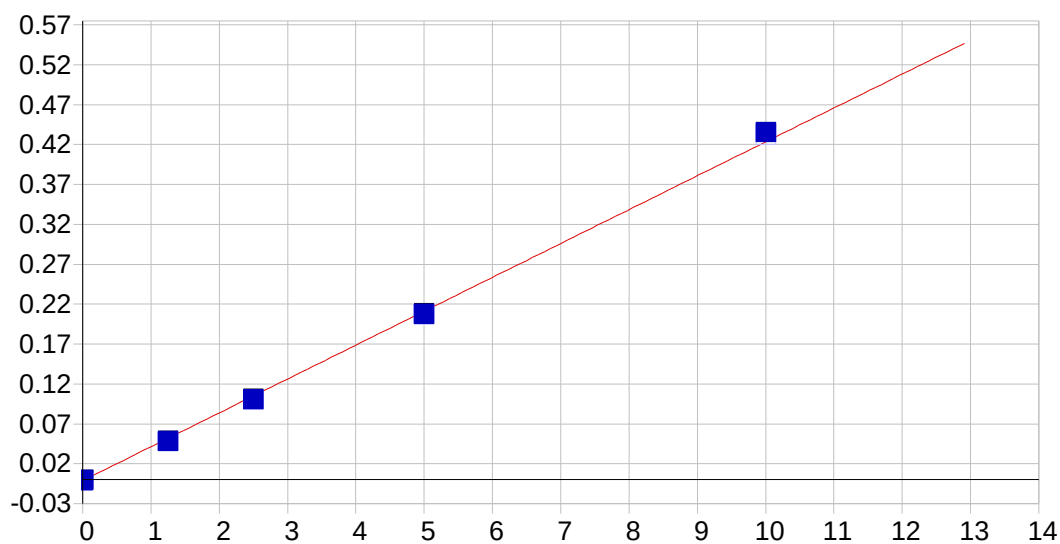




As 189.042 {479}

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

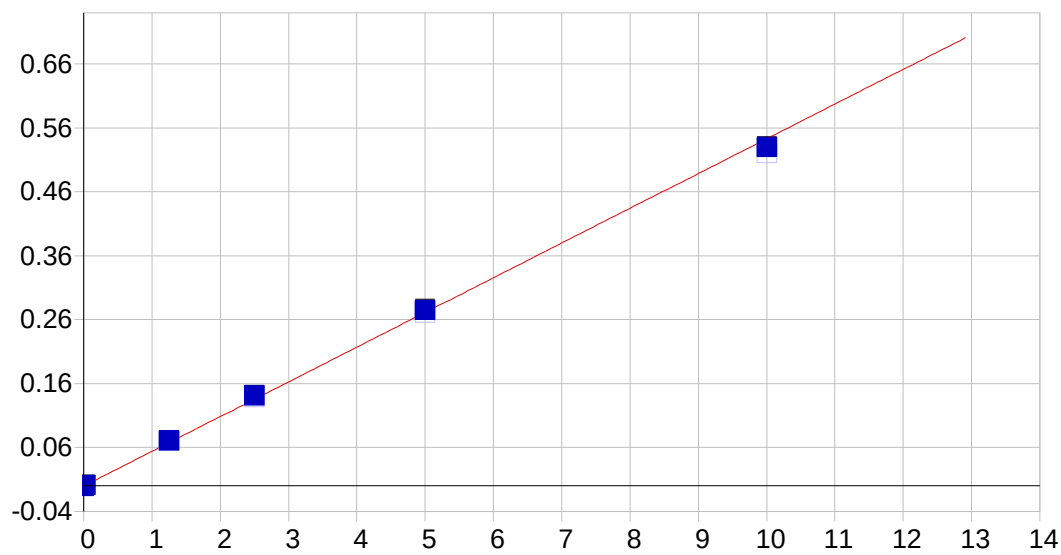
Status: OK.

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

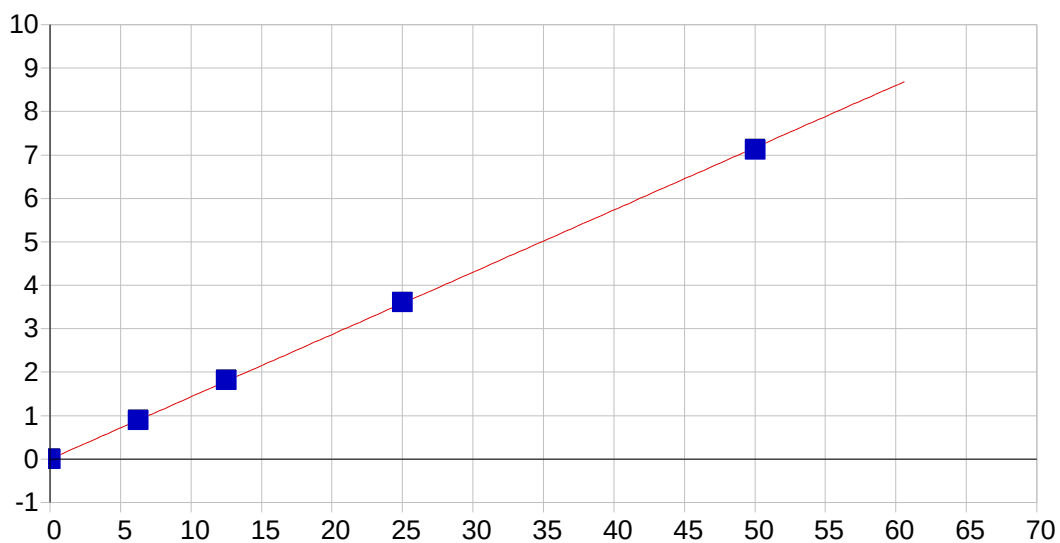


TI 190.856 {477}

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

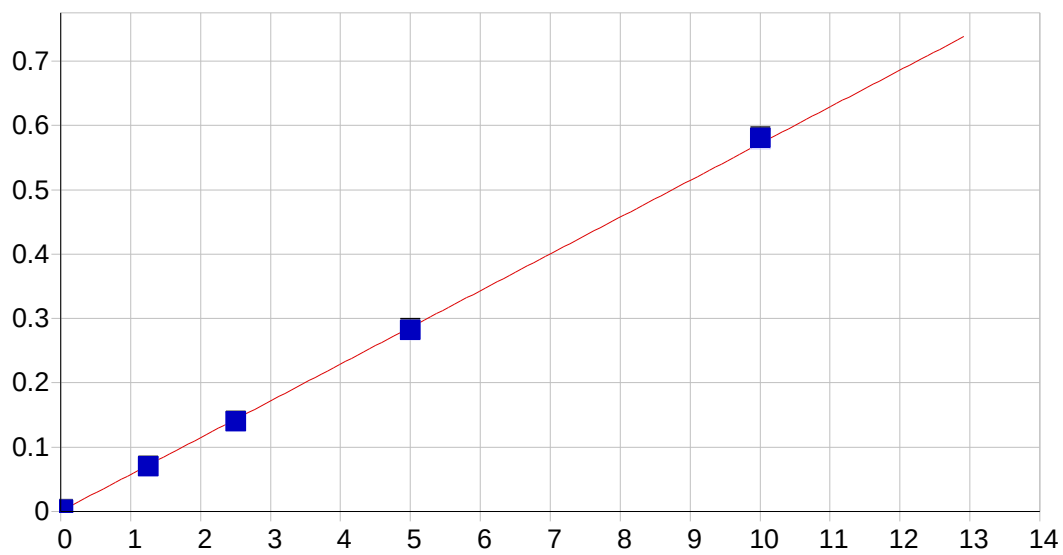


Pb 220.353 {453}

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

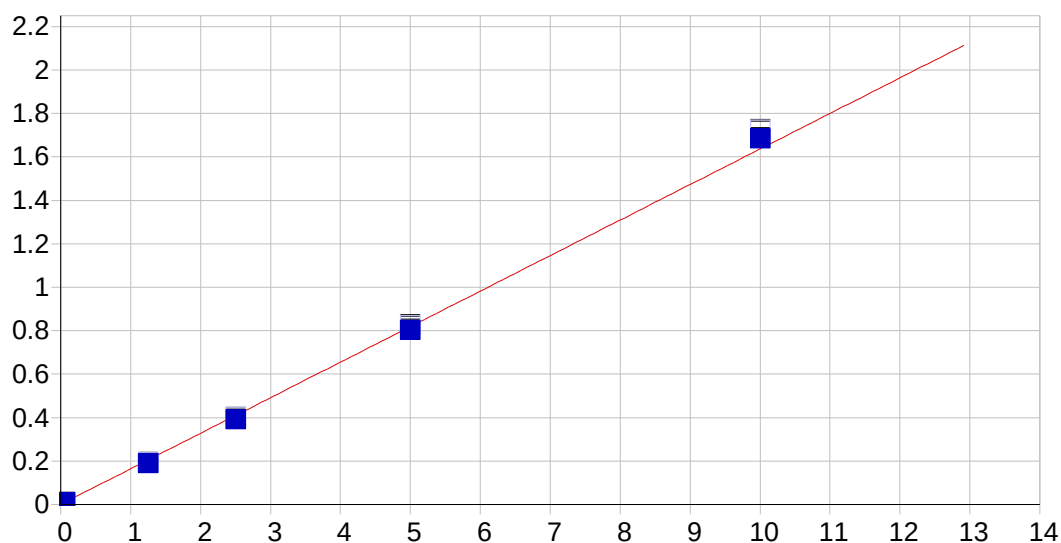


Se 196.090 {472}

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

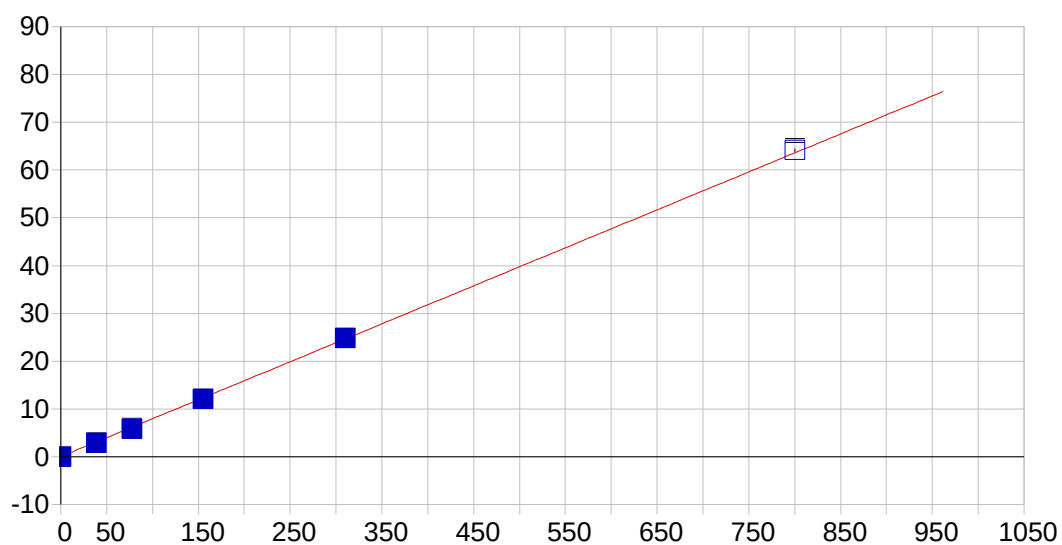


Sb 206.833 {463}

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

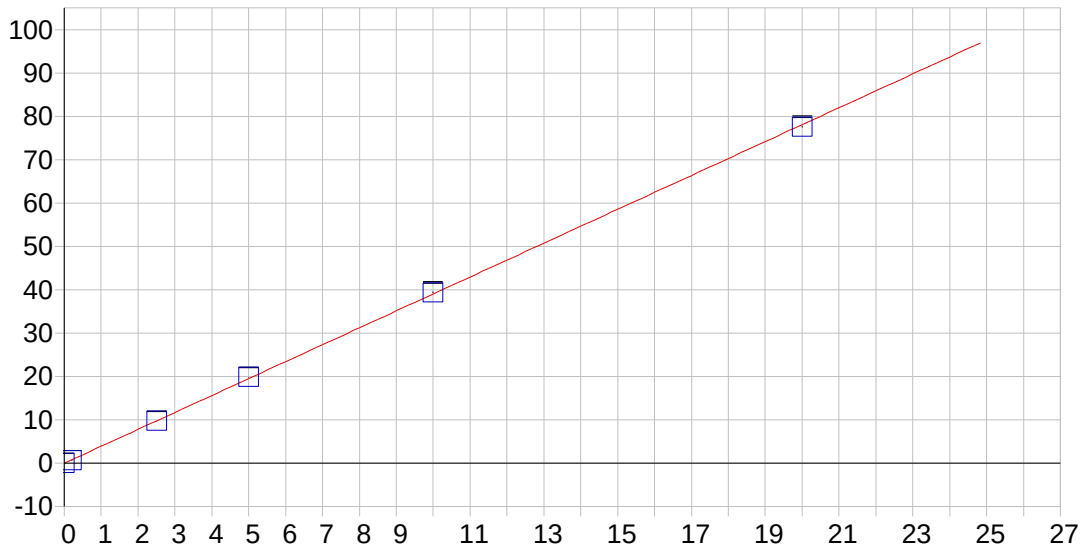
Status: OK.

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

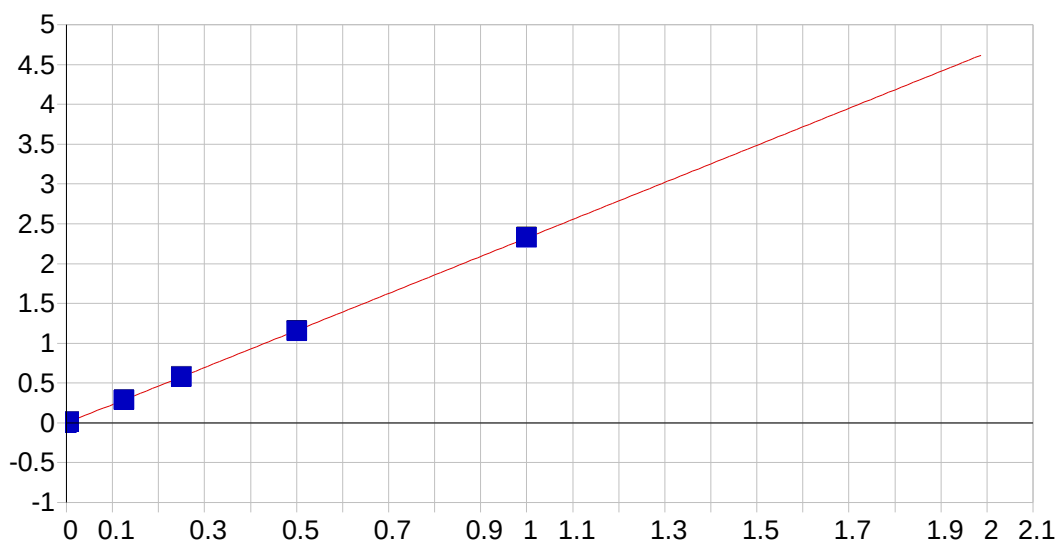


Ba 493.409 { 68}

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

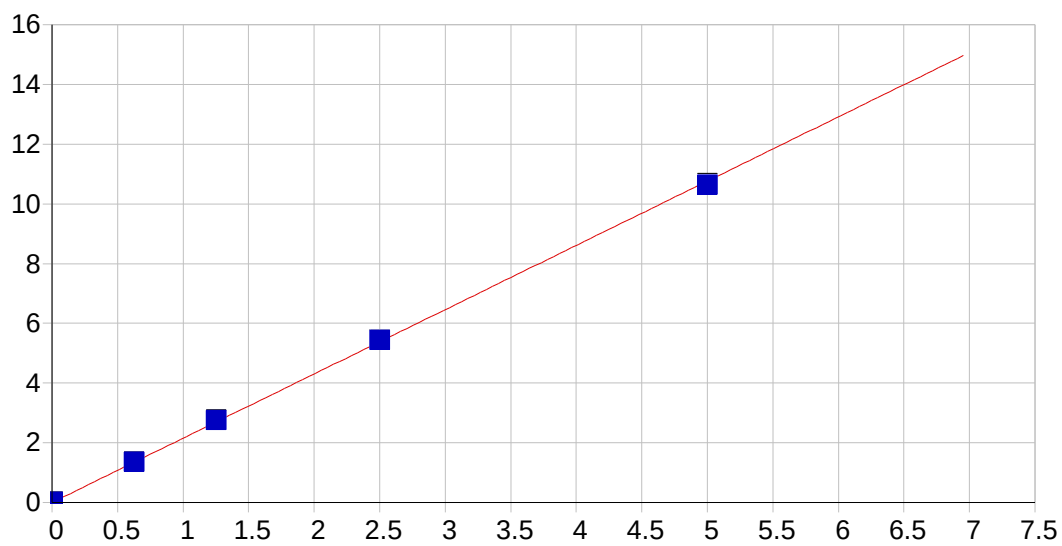


Be 234.861 {144}

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

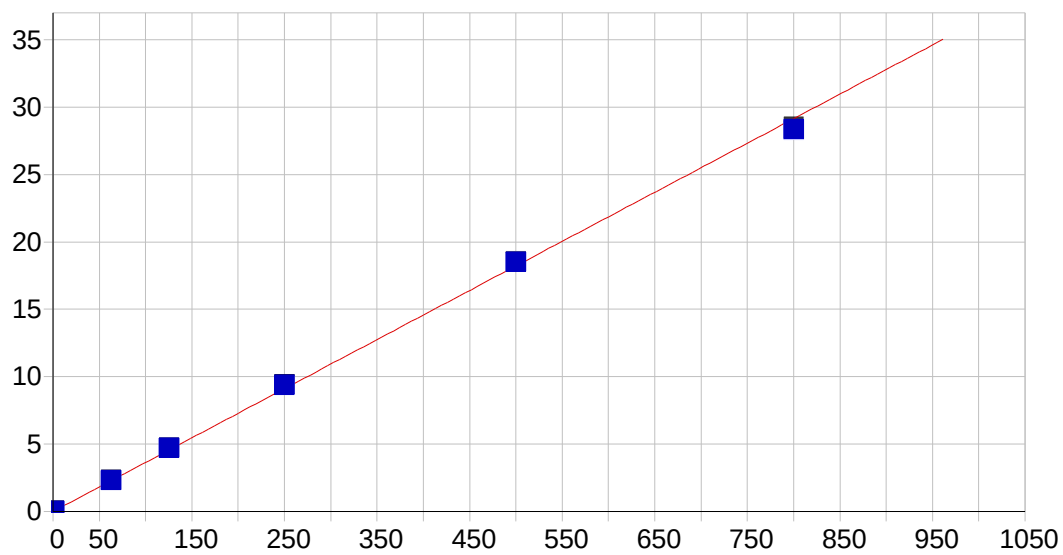


Cd 214.438 {457}

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	.02500	.03041	.005	.865	1.3600	.003	1
S3	0.12500	0.12788	.029	2.31	2.7579	.011	1
S4	0.25000	0.25266	.027	1.07	5.4481	.011	1
S5	0.50000	0.49392	-.061	-1.22	10.650	.046	1

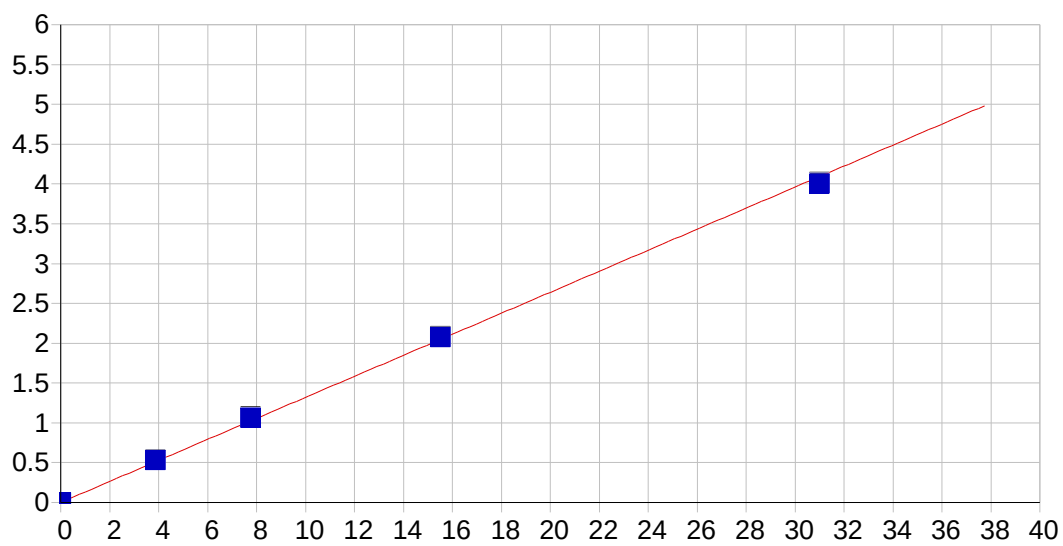


Ca 373.690 { 90}

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

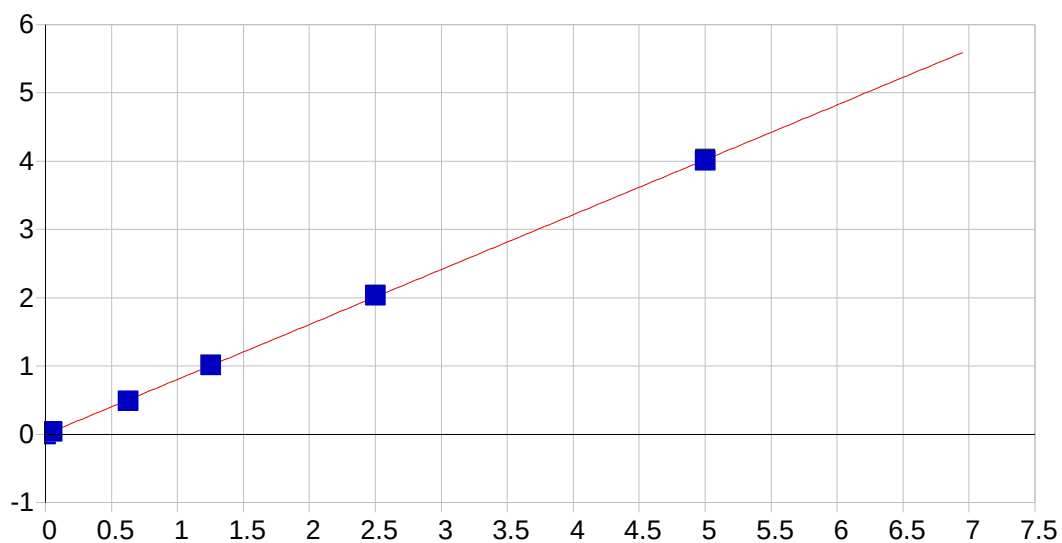


Cr 267.716 {126}

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

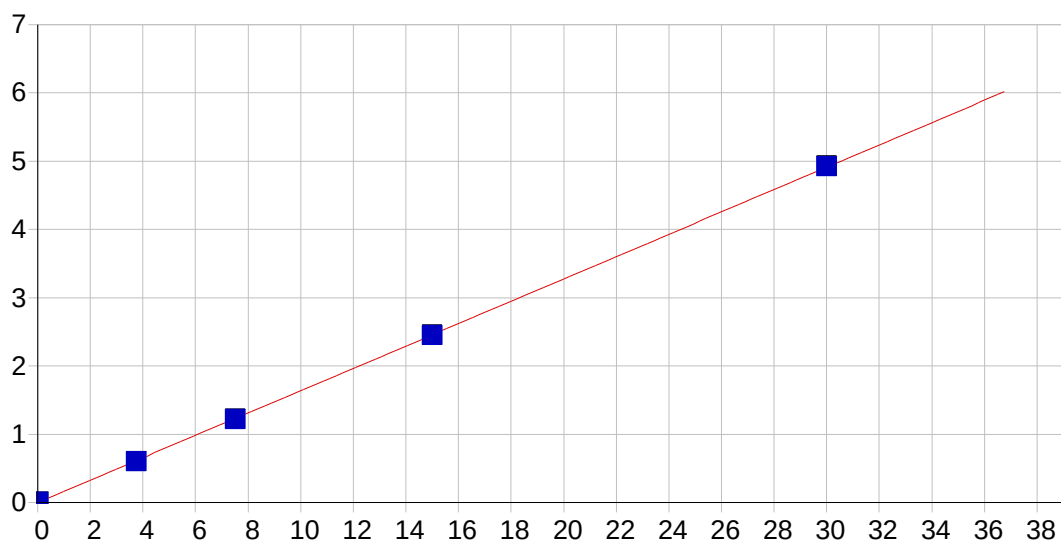
Status: OK.

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

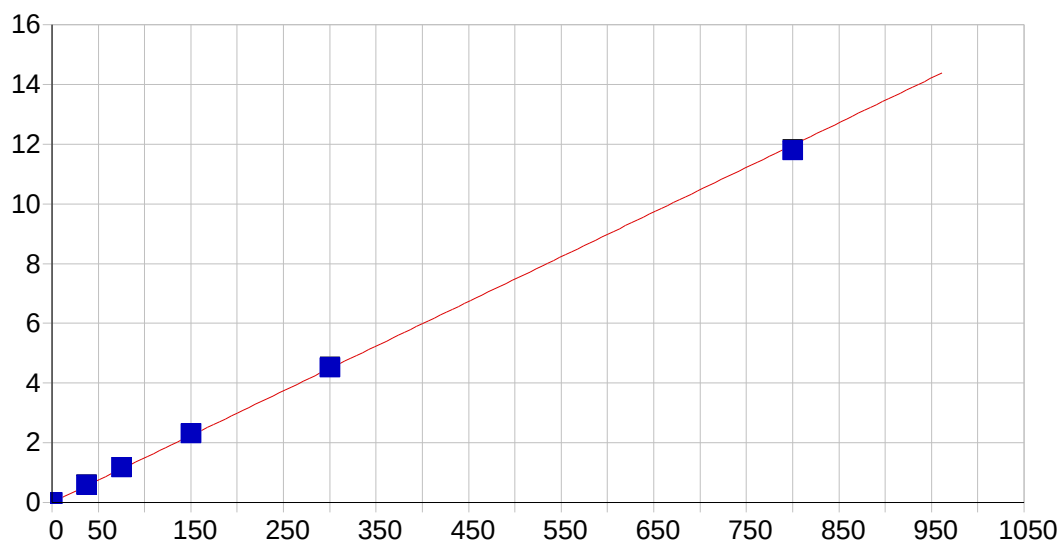


Cu 324.754 {104}

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

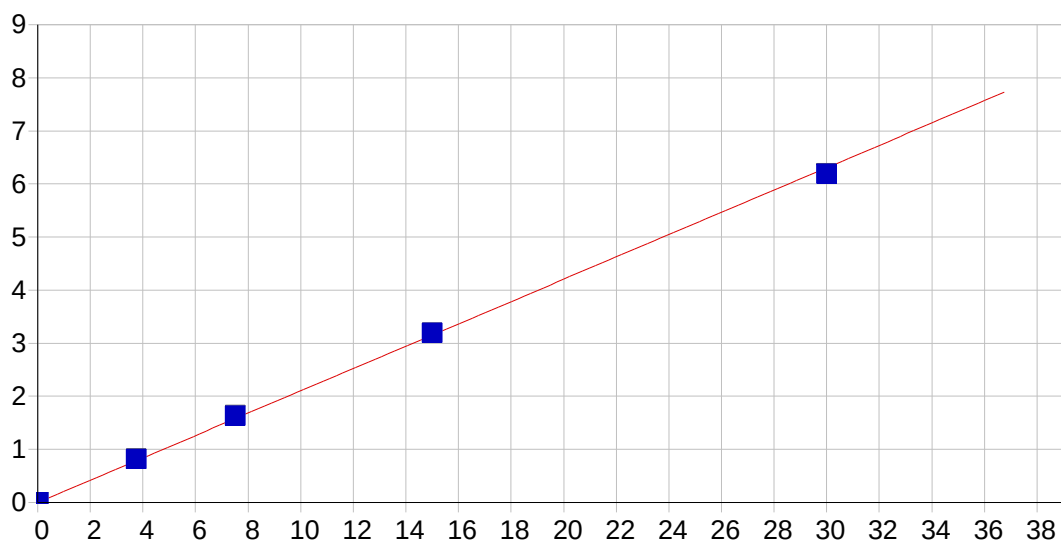


Fe 259.837 {130}

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

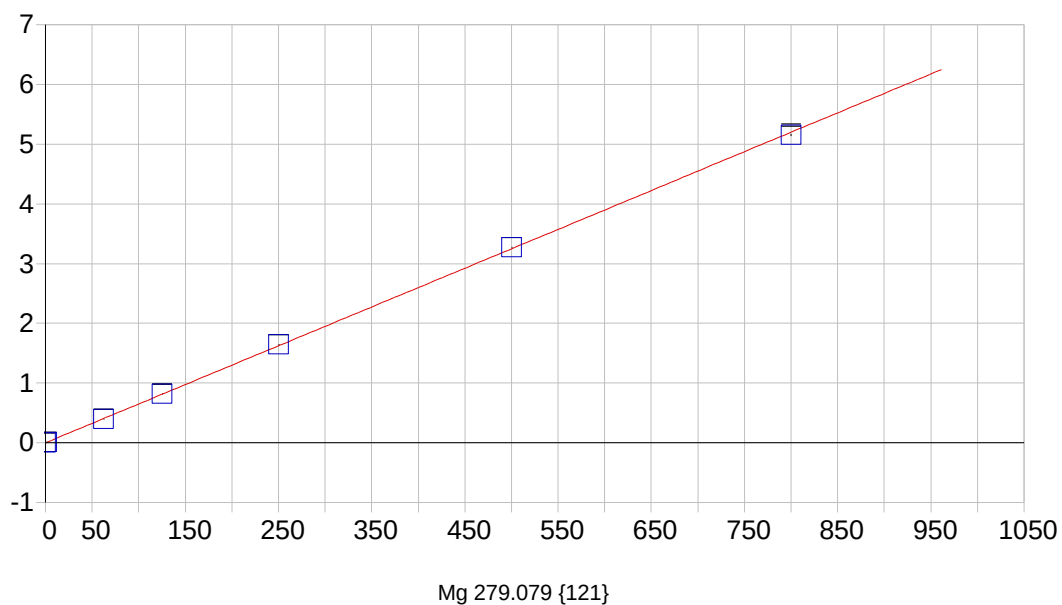


Mn 257.610 {131}

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

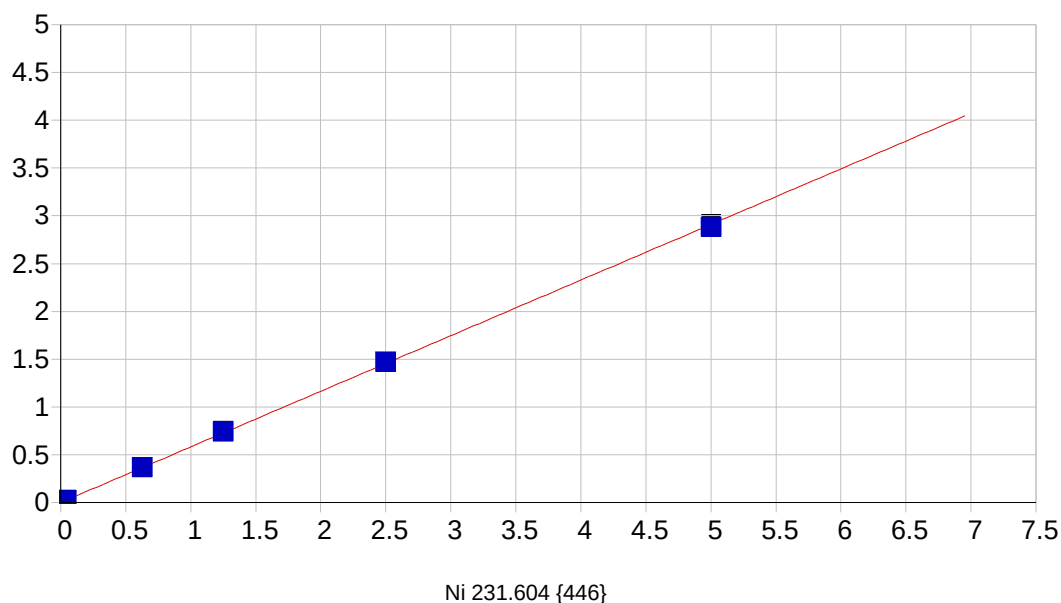
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01500	.01561	.001	4.06	.00340	.000	1
S2	3.7500	3.8763	.126	3.37	.81522	.001	1
S3	7.5000	7.7678	.268	3.57	1.6335	.006	1
S4	15.000	15.169	.169	1.13	3.1899	.006	1
S5	30.000	29.436	-.564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



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

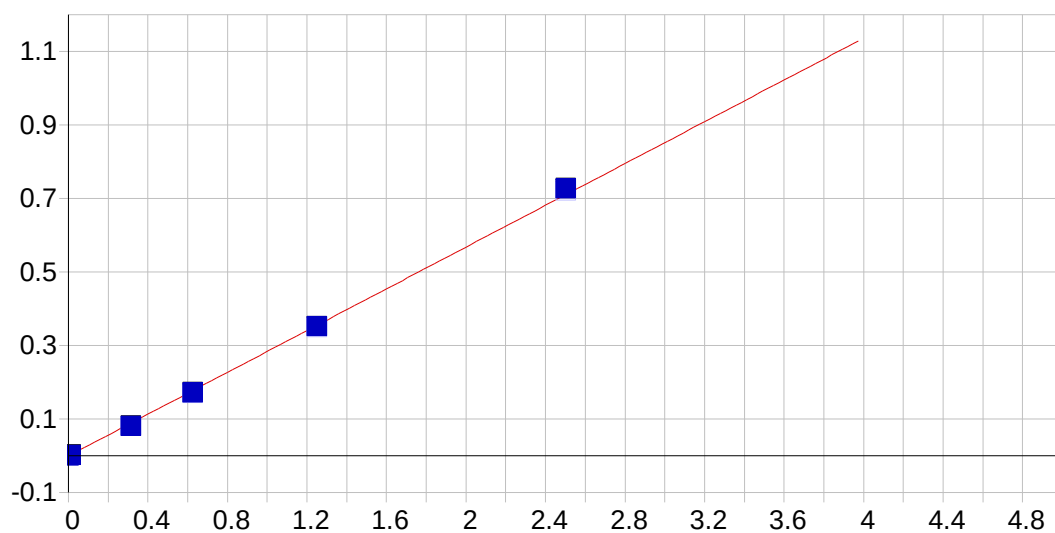
Status: OK.

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

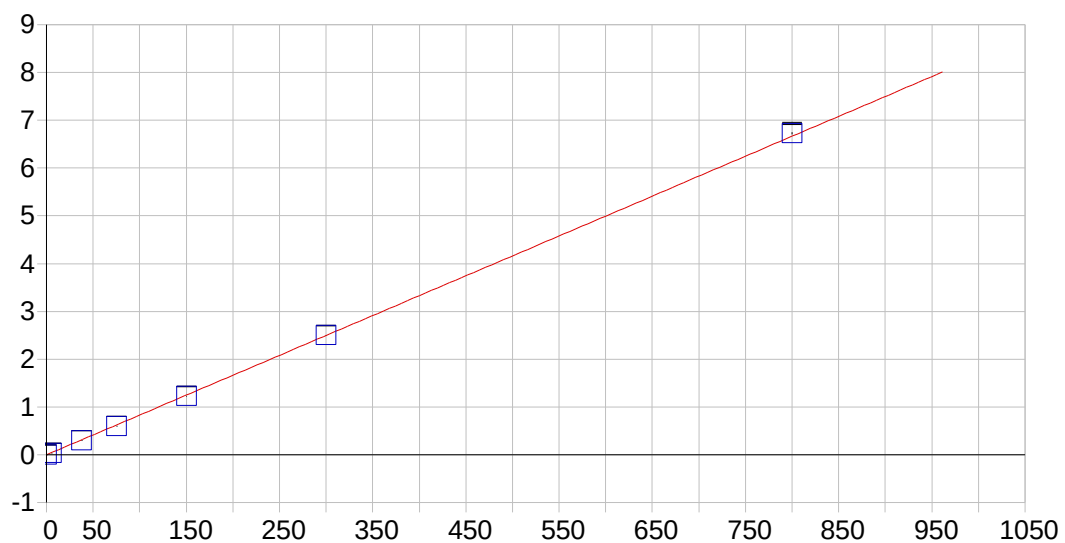


Ag 328.068 {103}

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

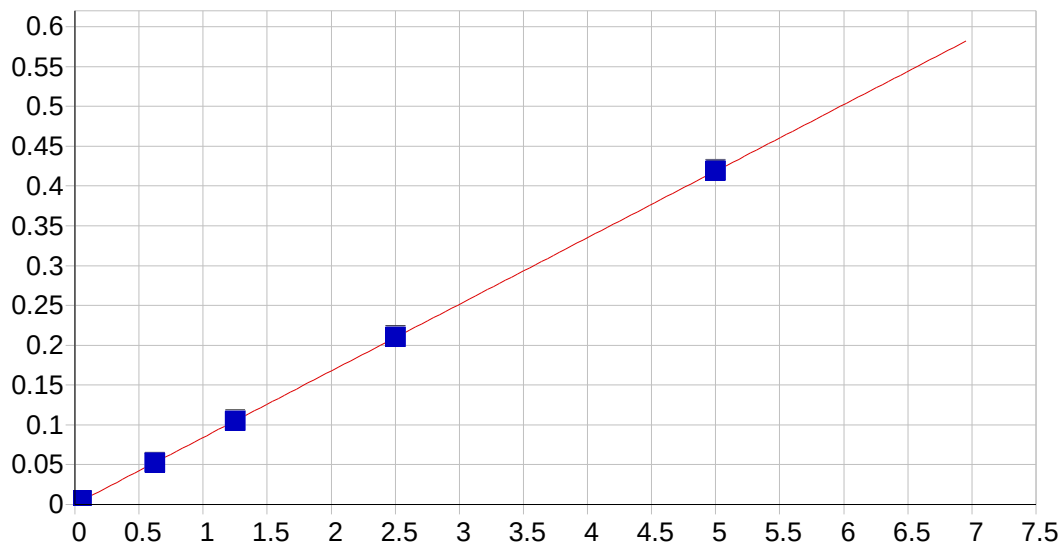
Status: OK.

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

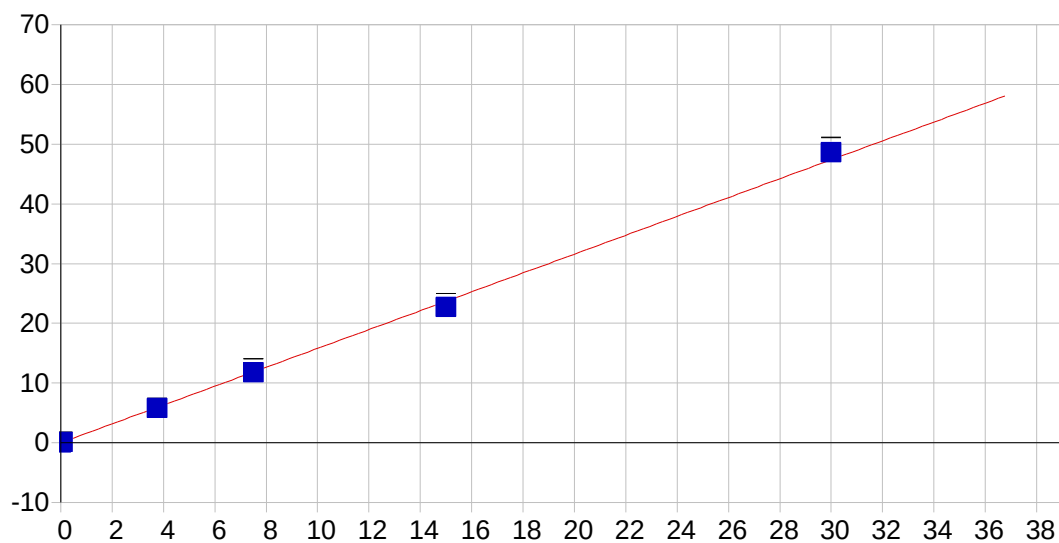


V 292.402 {115}

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

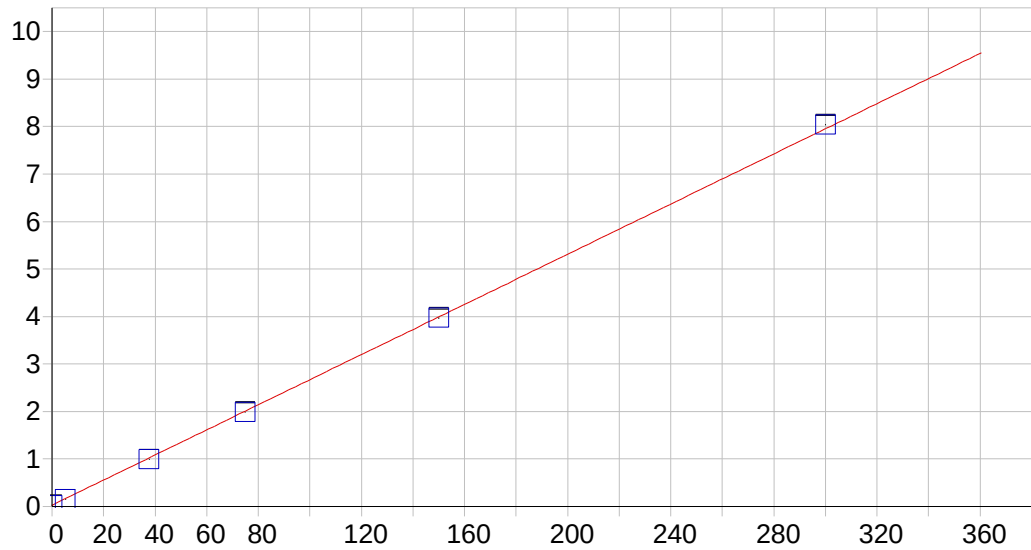


Zn 213.856 {158}

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

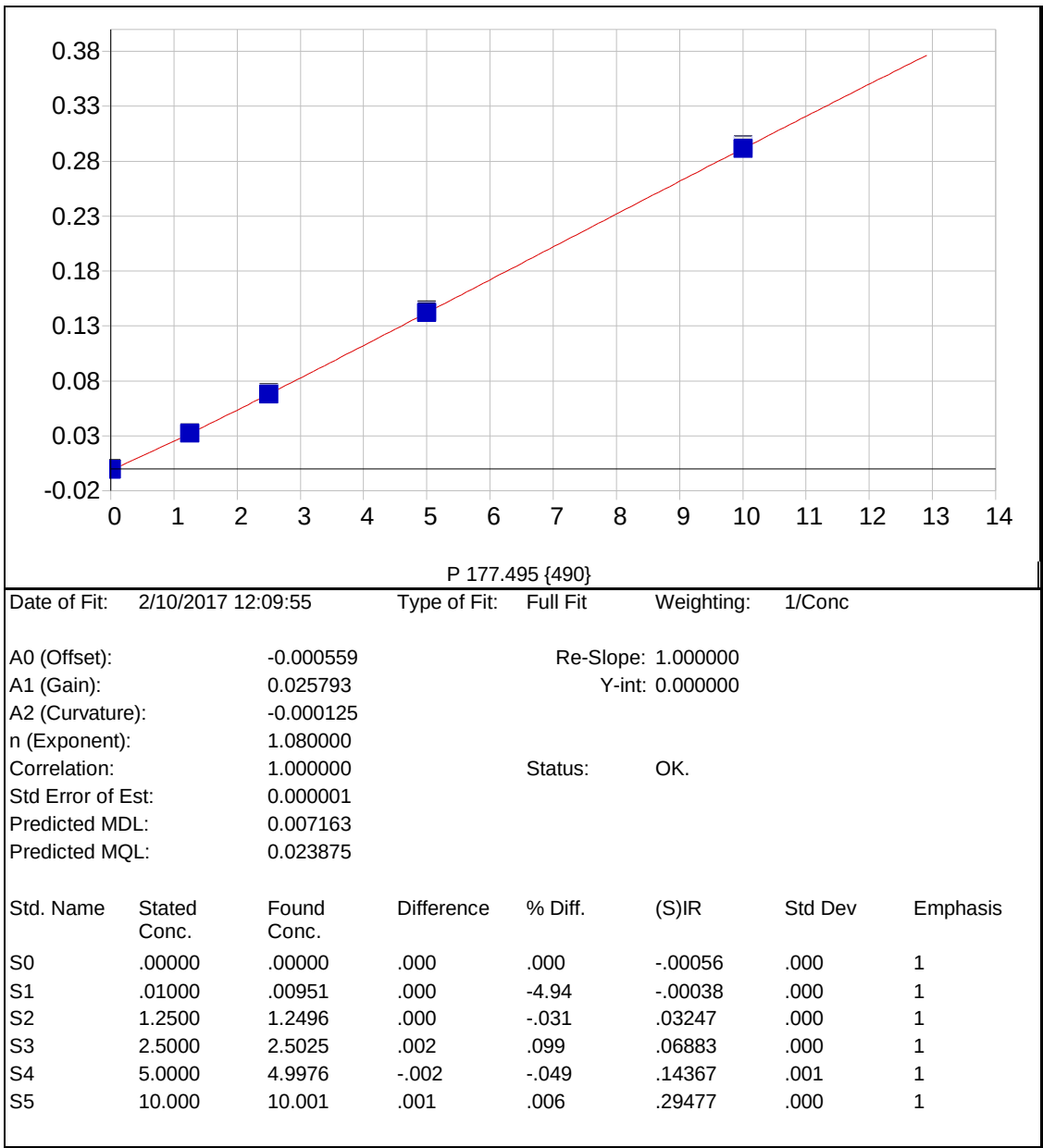


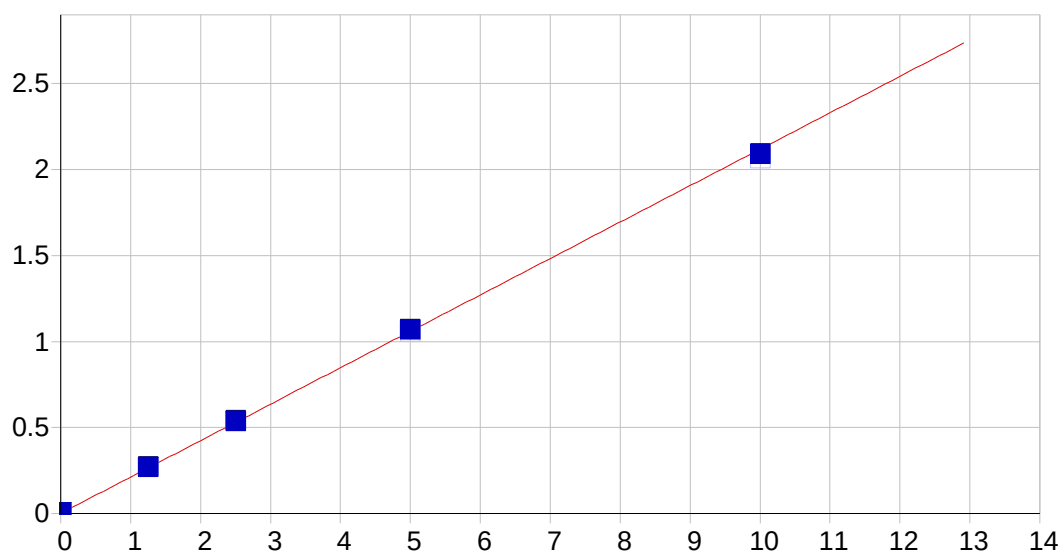
K 769.896 { 44}

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



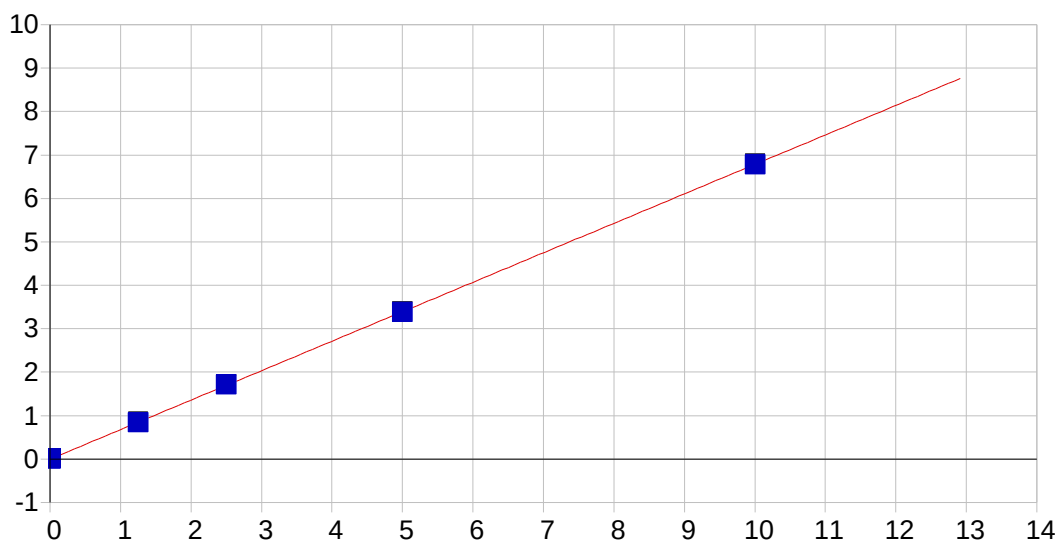


B 249.678 {135}

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

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.211848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.002077
 Predicted MQL: 0.006923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00021	.000	1
S1	.01000	.02493	.015	149.	.00550	.000	1
S2	1.2500	1.2812	.031	2.49	.26831	.001	1
S3	2.5000	2.5458	.046	1.83	.53290	.003	1
S4	5.0000	5.0467	.047	.934	1.0561	.004	1
S5	10.000	9.8611	-.139	-1.39	2.0627	.004	1

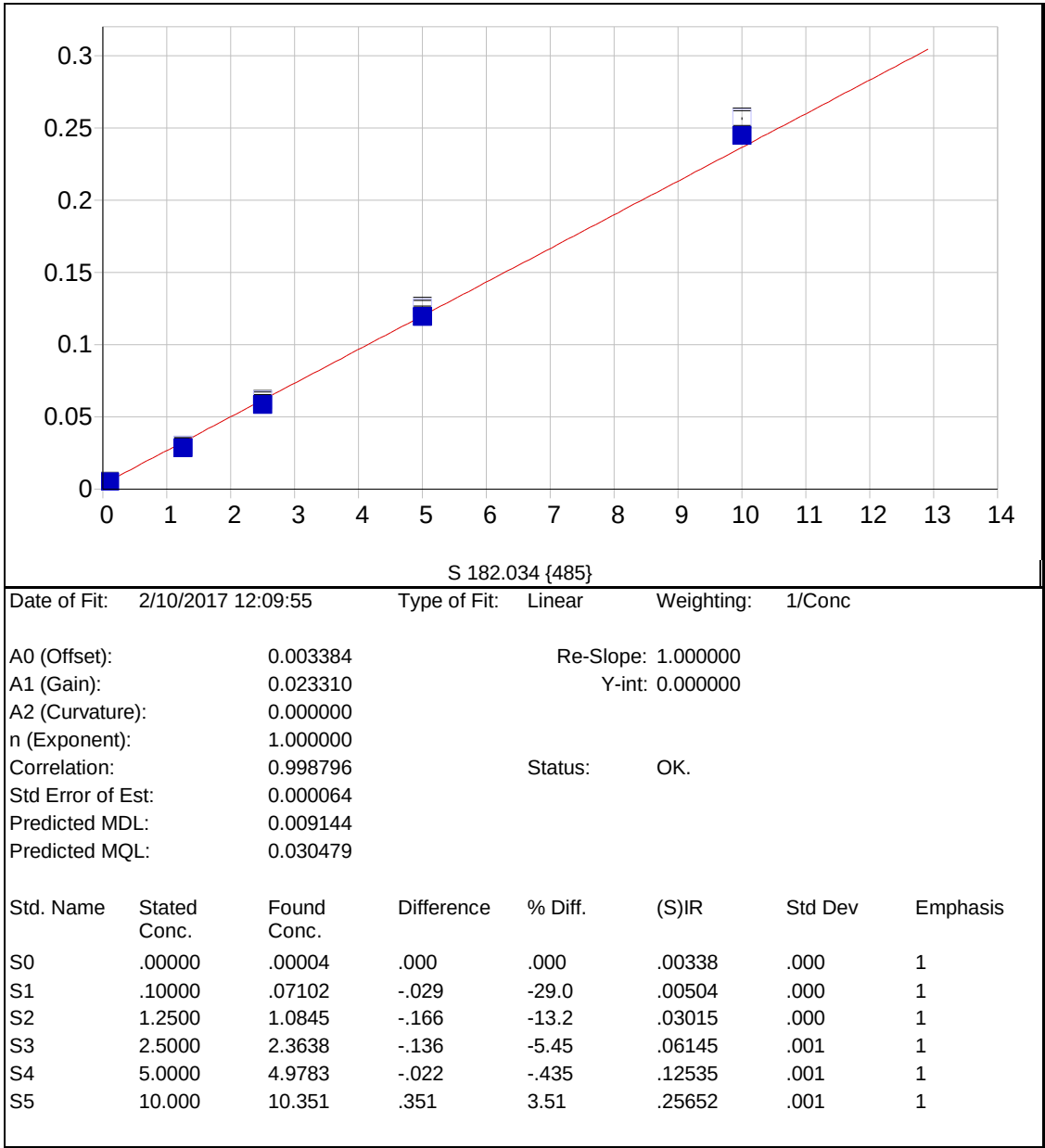


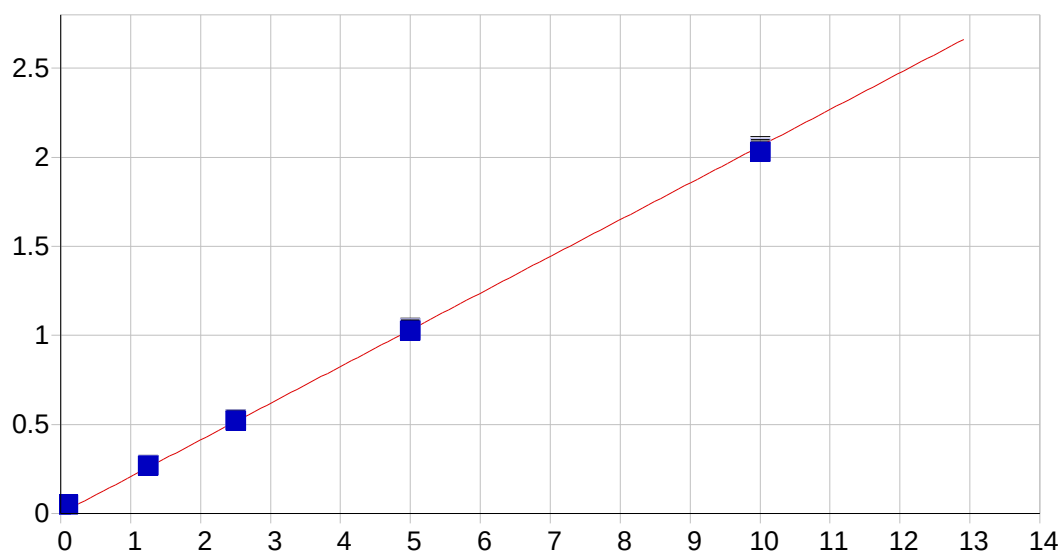
Mo 202.030 {467}

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



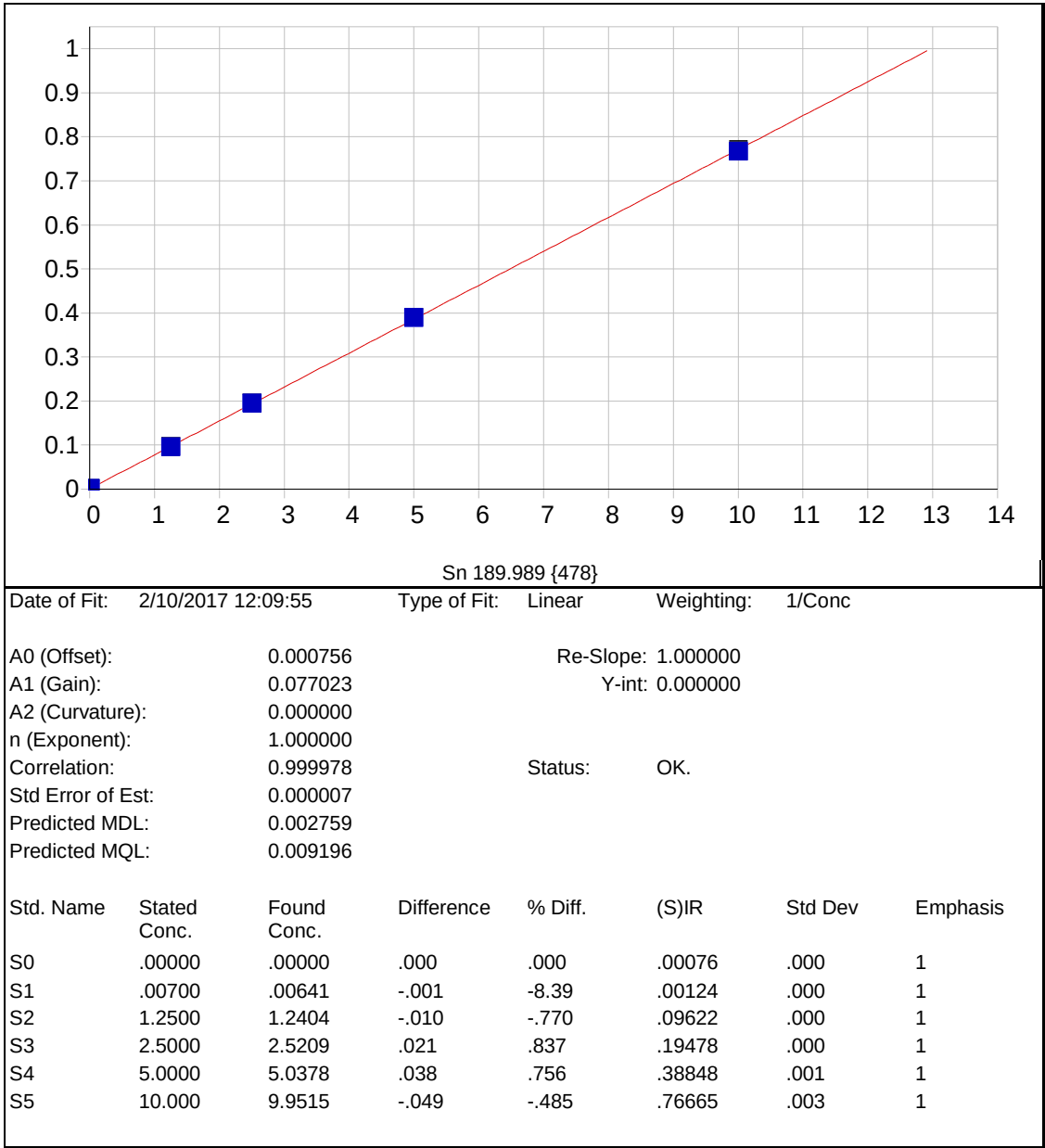


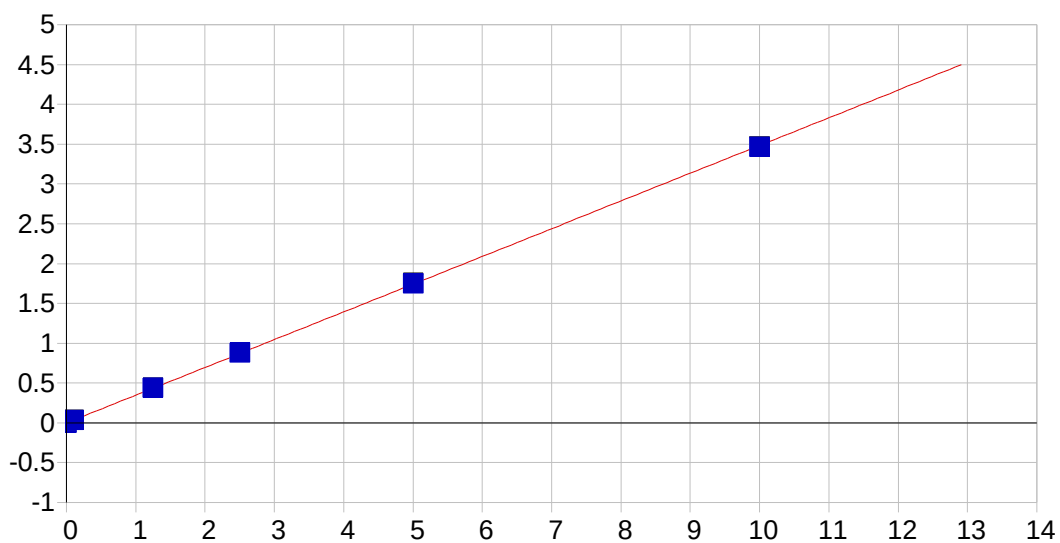
Si 251.611 {134}

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

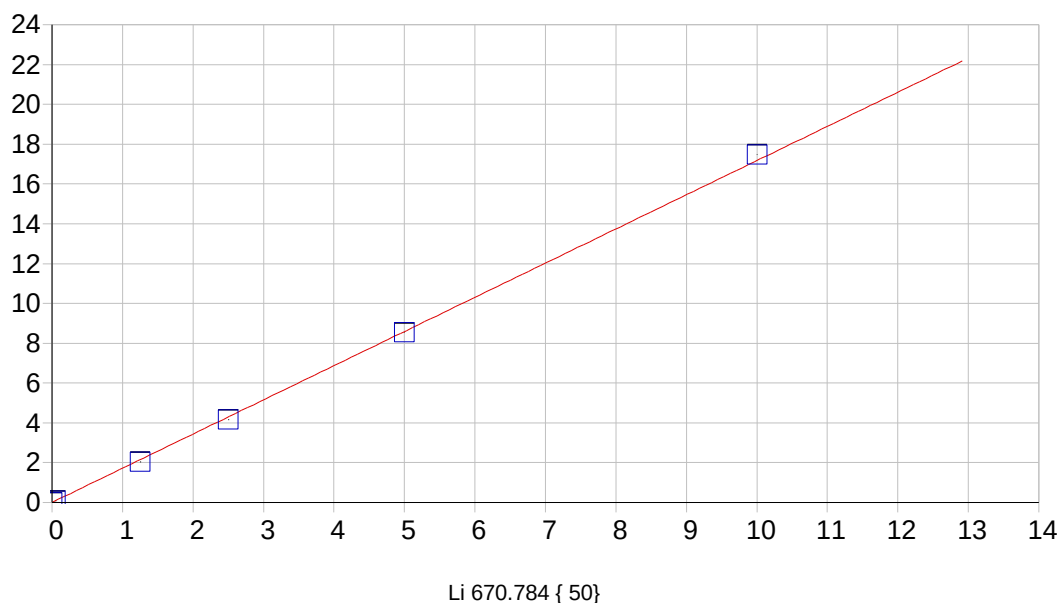
Status: OK.

Std Error of Est: 0.000120

Predicted MDL: 0.001096

Predicted MQL: 0.003653

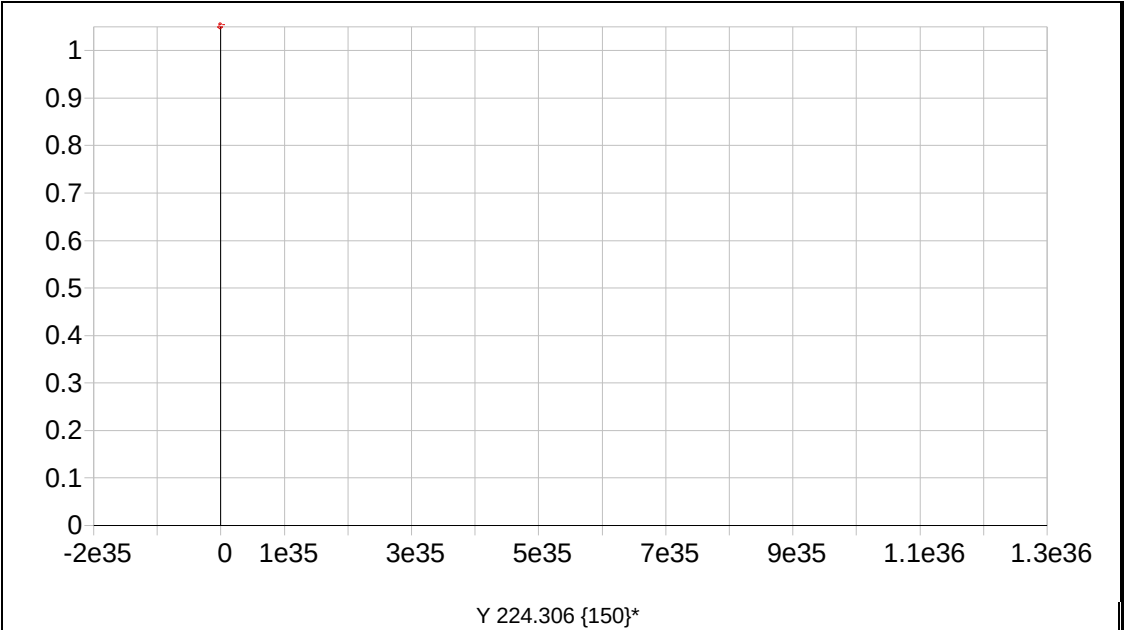
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.10000	.10078	.001	.781	.03509	.000	1
S2	1.2500	1.2566	.007	.532	.43753	.001	1
S3	2.5000	2.5321	.032	1.28	.88162	.001	1
S4	5.0000	5.0150	.015	.300	1.7461	.006	1
S5	10.000	9.9455	-.055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



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

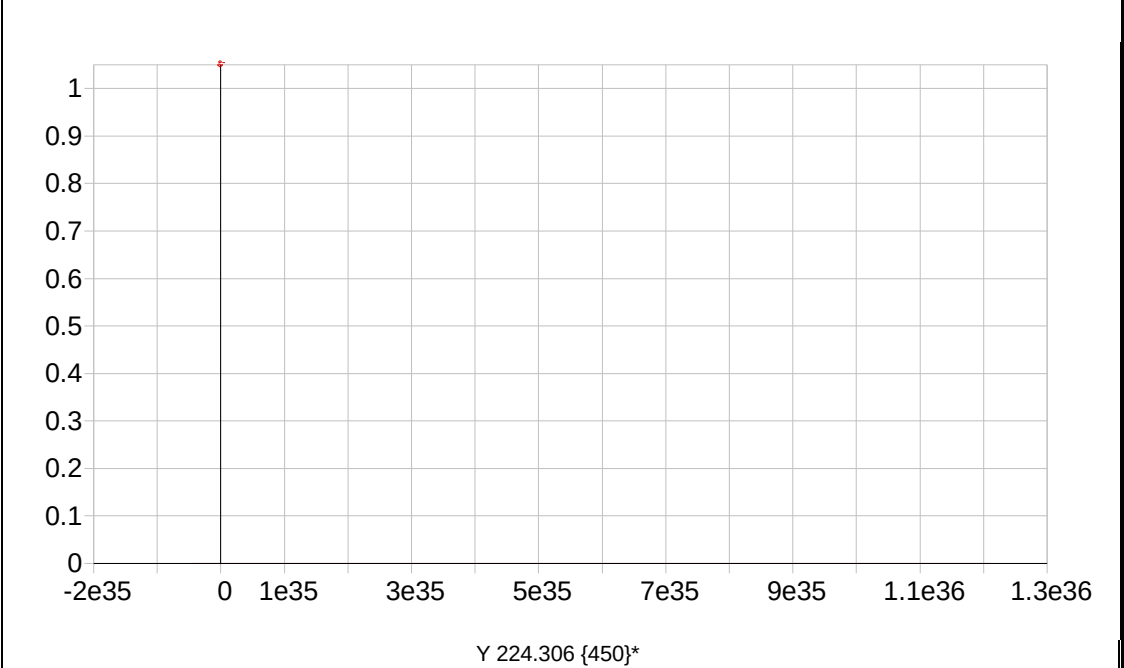
A0 (Offset): 0.006582 Re-Slope: 1.000000
 A1 (Gain): 1.716595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.001433
 Predicted MDL: 0.000787
 Predicted MQL: 0.002622

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

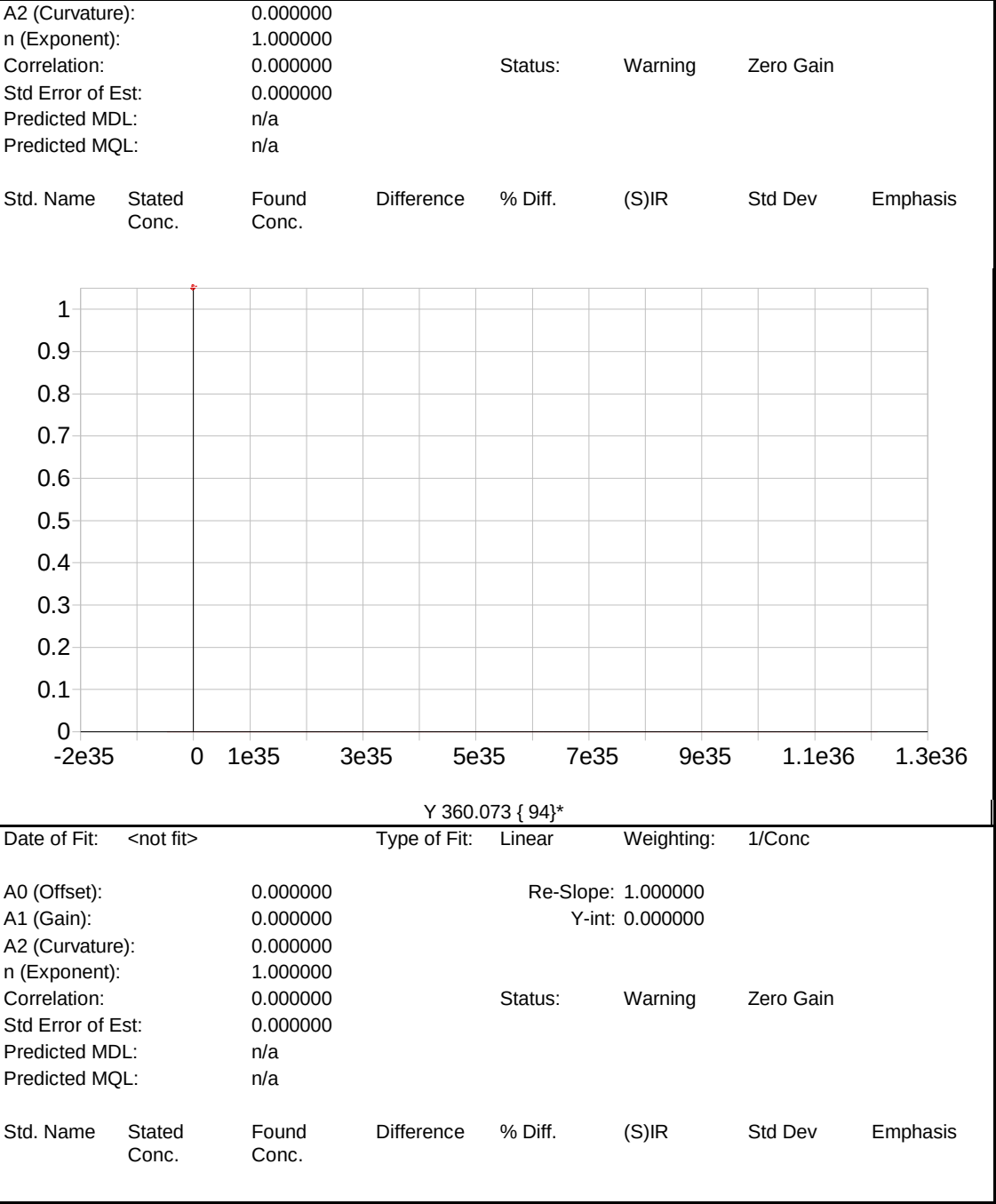


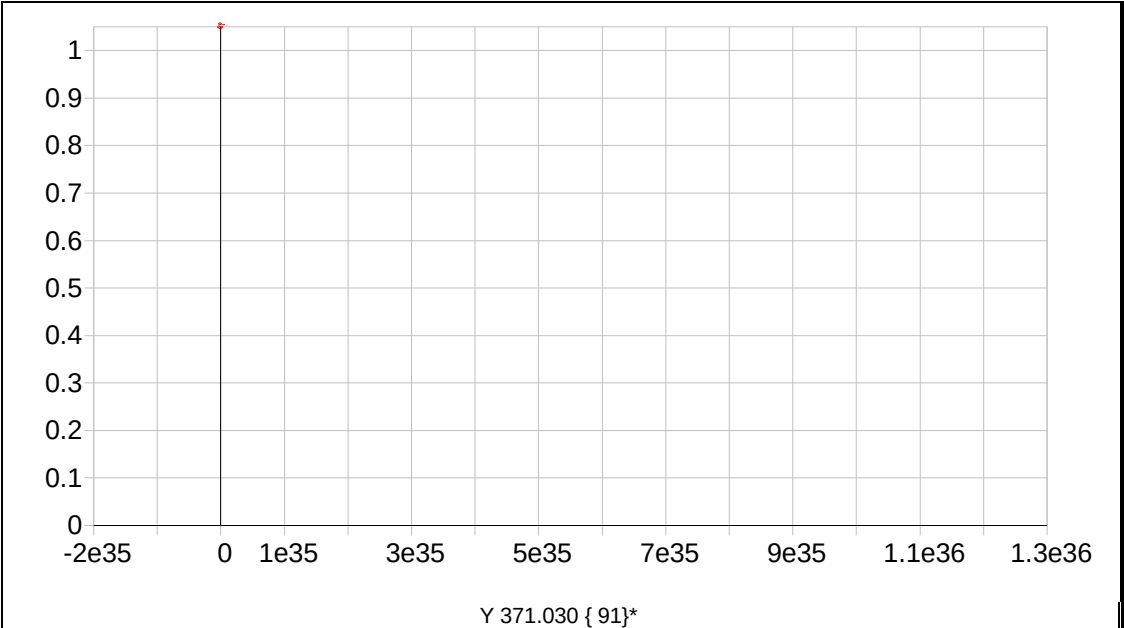
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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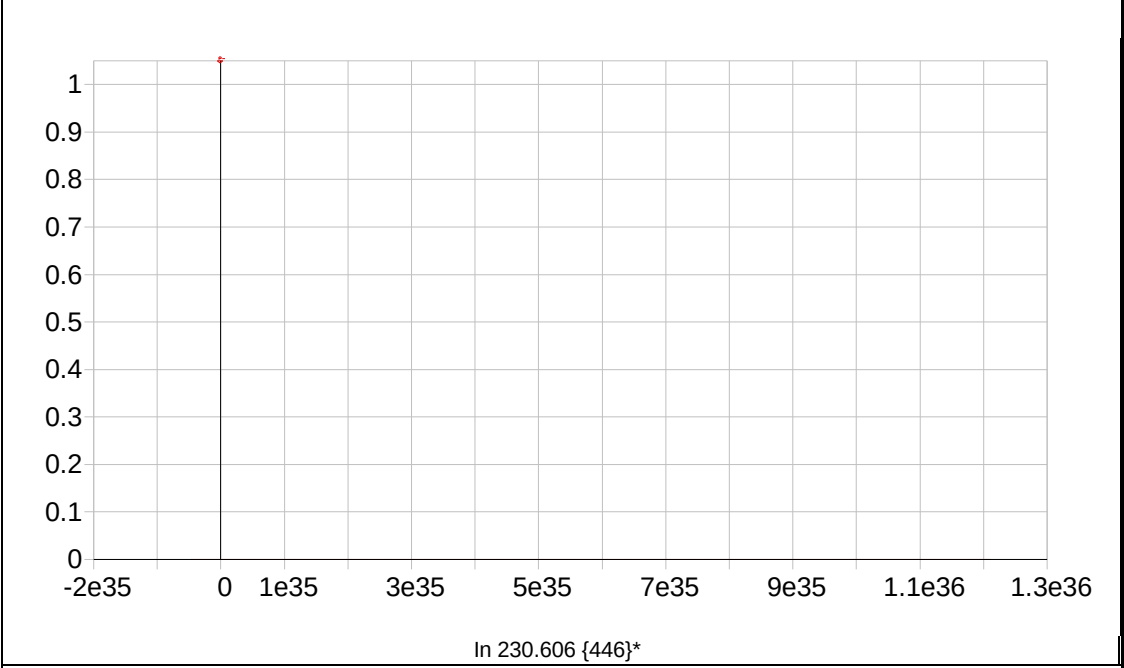
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



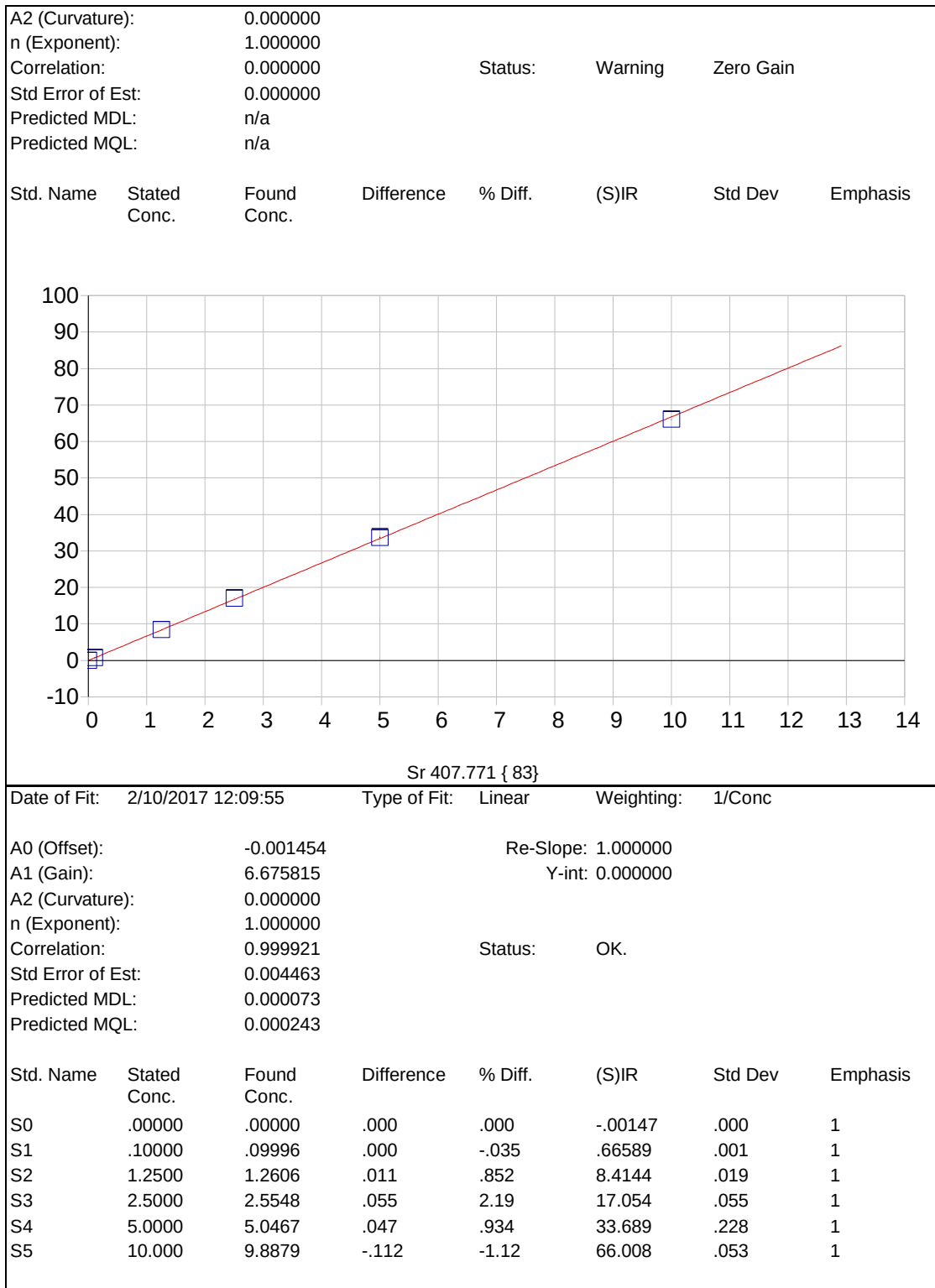


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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

Sample Name: I1544-16 Acquired: 2/10/2017 14:25:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105372	.0051709	1.940858	-.024442	.0048612	79.53299
Stddev	.0071882	.0012329	.006872	.000830	.0018928	.55100
%RSD	6.503009	23.84287	.3540476	3.396700	38.93759	.6927975

#1	.1120498	.0047189	1.948568	-.024311	.0070468	79.76809
#2	.1168487	.0042278	1.935378	-.023686	.0037773	78.90343
#3	.1027130	.0065660	1.938630	-.025330	.0037595	79.92744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.73955	.0068280	.0056334	23.34971	.1288713	.1089700
Stddev	.18979	.0000732	.0000410	.09330	.0008001	.0003707
%RSD	.5979525	1.072525	.7285190	.3995662	.6208183	.3401894

#1	31.82019	.0067833	.0055951	23.40822	.1283543	.1090850
#2	31.87570	.0067881	.0056283	23.24211	.1297929	.1092696
#3	31.52276	.0069125	.0056767	23.39878	.1284668	.1085555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731401	170.2663	13.33686	11.08555	.1278939	-.002733
Stddev	.0002101	1.1983	.06411	.03672	.0007653	.000359
%RSD	.1213159	.7037992	.4806996	.3312553	.5983792	13.15095

#1	.1729670	171.0199	13.38788	11.12477	.1286305	-.002933
#2	.1733738	168.8845	13.26490	11.05198	.1271028	-.002947
#3	.1730795	170.8945	13.35781	11.07992	.1279485	-.002318

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8181031	.3063527	1.407461	7.226654	4.020651	-.023438
Stddev	.0660994	.0027168	.053950	.076698	.011871	.003241
%RSD	8.079591	.8868202	3.833132	1.061325	.2952566	13.82768

#1	.7578976	.3085409	1.469757	7.276874	4.015942	-.024036
#2	.8888335	.3033119	1.376607	7.138369	4.011857	-.026339
#3	.8075781	.3072053	1.376021	7.264719	4.034154	-.019940

Sample Name: I1544-16 Acquired: 2/10/2017 14:25:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059522	7.497221	2.780426	.0088621	1.091411	.0561057
Stddev	.0004013	.045599	.012103	.0039756	.004995	.0011508
%RSD	6.741415	.6082180	.4352808	44.86093	.4576724	2.051056

#1	.0062576	7.486782	2.786846	.0116181	1.094059	.0571460
#2	.0061012	7.457746	2.766466	.0106636	1.085650	.0548696
#3	.0054977	7.547135	2.787967	.0043047	1.094525	.0563015

Elem	Sr4077
Units	ppm
Avg	.3201923
Stddev	.0017847
%RSD	.5573886

#1	.3215267
#2	.3181651
#3	.3208853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.25168	1385.101	56649.74	9229.733	2112.648
Stddev	1.64058	1.660	240.73	46.666	4.595
%RSD	2.969285	.1198748	.4249495	.5056017	.2174841

#1	53.40727	1385.735	56575.61	9190.573	2108.359
#2	55.79956	1383.217	56454.79	9281.369	2112.086
#3	56.54821	1386.351	56918.82	9217.259	2117.497

Sample Name: I1544-17 Acquired: 2/10/2017 14:29:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1510069	.0098499	1.488582	-.031690	.0060808	79.98995
Stddev	.0106630	.0014879	.002839	.007789	.0033899	.90923
%RSD	7.061296	15.10562	.1907383	24.57959	55.74684	1.136678

#1	.1492584	.0115138	1.485341	-.031295	.0089013	79.79421
#2	.1624360	.0093883	1.490631	-.039670	.0023201	80.98111
#3	.1413261	.0086475	1.489775	-.024106	.0070212	79.19453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.61458	.0077485	.0055274	21.90288	.1536446	.1090334
Stddev	.18174	.0002759	.0004355	.23155	.0012281	.0010469
%RSD	.4167035	3.560911	7.878310	1.057156	.7993088	.9601722

#1	43.61328	.0074943	.0053366	21.94014	.1542644	.1087717
#2	43.79697	.0080419	.0052198	22.11354	.1522302	.1101864
#3	43.43348	.0077092	.0060257	21.65496	.1544394	.1081422

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562411	218.0624	10.60449	9.434132	.1333273	-.003215
Stddev	.0020885	2.2480	.12407	.158482	.0006366	.000285
%RSD	.8150523	1.030915	1.169933	1.679883	.4774881	8.878499

#1	.2540346	217.2582	10.59697	9.460194	.1329596	-.003317
#2	.2581871	220.6019	10.73214	9.577968	.1340624	-.002893
#3	.2565017	216.3270	10.48436	9.264234	.1329598	-.003436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069918	.3670651	2.336194	7.089186	3.780557	-.040003
Stddev	.056935	.0088969	.027380	.115143	.019598	.002228
%RSD	5.321478	2.423802	1.171977	1.624203	.5183833	5.570806

#1	1.106806	.3658249	2.331943	6.990836	3.786523	-.042174
#2	1.004345	.3765170	2.365451	7.215842	3.796478	-.037721
#3	1.098603	.3588533	2.311188	7.060880	3.758669	-.040112

Sample Name: I1544-17 Acquired: 2/10/2017 14:29:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067414	9.860458	2.270377	.0087891	1.158728	.0494616
Stddev	.0005346	.043203	.014252	.0028203	.016488	.0001052
%RSD	7.930602	.4381422	.6277259	32.08848	1.422919	.2126638

#1	.0064859	9.876267	2.269914	.0100536	1.155460	.0494559
#2	.0073558	9.893529	2.284854	.0107558	1.176605	.0493594
#3	.0063825	9.811577	2.256361	.0055578	1.144119	.0495696

Elem	Sr4077
Units	ppm
Avg	.3915836
Stddev	.0046060
%RSD	1.176242

#1	.3905634
#2	.3966141
#3	.3875732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.22855	1355.466	55198.95	8974.337	2095.259
Stddev	1.14197	1.154	288.49	92.152	1.568
%RSD	2.105839	.0851001	.5226279	1.026842	.0748348

#1	54.64236	1354.193	55181.44	8991.806	2094.975
#2	52.93736	1356.441	55495.79	8874.701	2093.853
#3	55.10592	1355.764	54919.62	9056.505	2096.950

Sample Name: I1544-18 Acquired: 2/10/2017 14:34:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2897364	.0110305	2.386138	-.058428	.0122713	151.2901
Stddev	.0096066	.0053466	.004163	.004299	.0018871	.3909
%RSD	3.315632	48.47092	.1744667	7.358556	15.37825	.2583999

#1	.2965513	.0048607	2.383773	-.063148	.0144503	151.5931
#2	.2787491	.0139242	2.390945	-.057403	.0111844	151.4285
#3	.2939090	.0143065	2.383698	-.054734	.0111791	150.8488

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.24762	.0113127	.0057372	12.63903	.2199568	.0844285
Stddev	.20628	.0001059	.0000928	.05054	.0035969	.0004704
%RSD	.3948044	.9357011	1.616673	.3998972	1.635284	.5571512

#1	52.22534	.0114252	.0057781	12.68500	.2235390	.0840609
#2	52.46413	.0112976	.0058025	12.64719	.2163454	.0842661
#3	52.05339	.0112152	.0056311	12.58491	.2199860	.0849586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3967733	363.1371	5.454257	8.421263	.1459784	-.005276
Stddev	.0021458	.4054	.010547	.077197	.0001611	.000448
%RSD	.5408123	.1116356	.1933666	.9166873	.1103403	8.489375

#1	.3959178	363.1710	5.465560	8.372638	.1461494	-.005794
#2	.3992149	363.5245	5.452530	8.380876	.1458295	-.005025
#3	.3951872	362.7158	5.444680	8.510275	.1459564	-.005011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621496	.6317089	3.575429	7.058870	3.194162	-.080199
Stddev	.144402	.0023352	.071859	.020421	.020535	.001590
%RSD	8.905470	.3696624	2.009795	.2892912	.6429024	1.982814

#1	1.488984	.6320652	3.492588	7.079746	3.214686	-.081387
#2	1.600103	.6338455	3.620940	7.057927	3.194185	-.080816
#3	1.775401	.6292160	3.612758	7.038937	3.173615	-.078392

Sample Name: I1544-18 Acquired: 2/10/2017 14:34:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097380	11.53563	4.357232	.0151527	1.410285	.0782930
Stddev	.0002948	.03420	.008147	.0038172	.005006	.0006579
%RSD	3.027201	.2964930	.1869858	25.19114	.3549810	.8403202

#1	.0099311	11.52045	4.363684	.0179316	1.415716	.0789851
#2	.0098843	11.57479	4.359936	.0167263	1.409285	.0782181
#3	.0093987	11.51164	4.348077	.0108003	1.405855	.0776756

Elem	Sr4077
Units	ppm
Avg	.4247541
Stddev	.0009475
%RSD	.2230787

#1	.4257791
#2	.4245728
#3	.4239102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.01551	1352.925	54858.31	9187.387	2069.137
Stddev	1.20843	9.233	573.66	19.550	7.280
%RSD	2.196519	.6824307	1.045707	.2127932	.3518543

#1	56.37500	1343.359	54228.19	9169.475	2061.592
#2	54.60802	1353.632	55350.27	9184.445	2069.698
#3	54.06350	1361.784	54996.47	9208.242	2076.121

Sample Name: I1544-19 Acquired: 2/10/2017 14:38:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3098709	.0094885	4.739233	-.071342	.0137841	183.2507
Stddev	.0013545	.0024482	.015824	.000927	.0018740	.1109
%RSD	.4371137	25.80131	.3338890	1.299049	13.59528	.0605448

#1	.3088974	.0117842	4.755316	-.071189	.0143607	183.1275
#2	.3092977	.0097690	4.723682	-.070501	.0116895	183.2816
#3	.3114178	.0069121	4.738701	-.072335	.0153020	183.3429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.25824	.0141798	.0073382	12.66190	.2307518	.1149106
Stddev	.22947	.0002027	.0000601	.06949	.0025759	.0007069
%RSD	.8120606	1.429700	.8185231	.5488411	1.116322	.6152061

#1	28.13816	.0140220	.0072802	12.72026	.2304284	.1155384
#2	28.52284	.0141091	.0074001	12.68041	.2334741	.1141449
#3	28.11373	.0144085	.0073341	12.58502	.2283527	.1150487

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823714	432.6619	4.127413	15.42562	.1810596	-.006103
Stddev	.0008118	.2990	.007504	.04352	.0005301	.000295
%RSD	.1682879	.0691028	.1818022	.2821418	.2927747	4.826054

#1	.4825355	432.6355	4.119768	15.45236	.1806358	-.005972
#2	.4830885	432.3770	4.134767	15.44910	.1808891	-.006440
#3	.4814901	432.9732	4.127705	15.37540	.1816540	-.005897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923850	.7248921	3.736936	9.465098	3.482848	-.097486
Stddev	.111875	.0036569	.130465	.044520	.009830	.002625
%RSD	5.815155	.5044762	3.491234	.4703619	.2822378	2.692601

#1	1.878916	.7214229	3.759308	9.470007	3.477360	-.096757
#2	2.051206	.7245417	3.854770	9.506960	3.494197	-.100398
#3	1.841428	.7287115	3.596732	9.418326	3.476989	-.095302

Sample Name: I1544-19 Acquired: 2/10/2017 14:38:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085149	6.144497	4.416943	.0152703	1.462739	.0880228
Stddev	.0003952	.012813	.019584	.0013485	.001787	.0005237
%RSD	4.641790	.2085231	.4433828	8.831024	.1221979	.5949488

#1	.0089666	6.159292	4.404908	.0168060	1.460827	.0876079
#2	.0082322	6.137176	4.439540	.0142792	1.463022	.0886112
#3	.0083461	6.137024	4.406380	.0147258	1.464368	.0878492

Elem	Sr4077
Units	ppm
Avg	.2918321
Stddev	.0006861
%RSD	.2351081

#1	.2913407
#2	.2926160
#3	.2915396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.03297	1366.393	54622.08	9081.417	2006.232
Stddev	1.73926	7.491	492.33	9.836	9.001
%RSD	3.103999	.5481953	.9013439	.1083103	.4486677

#1	55.79688	1357.800	54797.85	9082.060	1995.853
#2	54.42381	1371.542	54065.98	9071.275	2010.938
#3	57.87821	1369.837	55002.40	9090.916	2011.904

Sample Name: I1544-20 Acquired: 2/10/2017 14:42:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5337315	.0245906	8.437604	-.118433	.0215641	232.8076
Stddev	.0142541	.0084340	.013028	.008378	.0021299	.2199
%RSD	2.670649	34.29746	.1544039	7.073894	9.876871	.0944634

#1	.5281741	.0324836	8.430070	-.119140	.0224354	233.0089
#2	.5499272	.0157037	8.430095	-.109725	.0231201	232.5729
#3	.5230931	.0255845	8.452648	-.126436	.0191367	232.8409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.43014	.0220698	.0107859	20.26678	.3042627	.1628412
Stddev	.41009	.0001864	.0002386	.09382	.0028955	.0005494
%RSD	1.157467	.8447301	2.212470	.4629180	.9516305	.3373973

#1	35.80737	.0222538	.0105685	20.16816	.3014726	.1634554
#2	34.99363	.0218810	.0110412	20.27724	.3072531	.1626718
#3	35.48943	.0220746	.0107481	20.35492	.3040625	.1623965

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9672074	662.7667	6.289511	10.19885	.2201560	-.009036
Stddev	.0017965	2.8935	.009864	.04501	.0004966	.000770
%RSD	.1857357	.4365844	.1568247	.4413027	.2255721	8.526633

#1	.9652222	663.0363	6.289141	10.20647	.2197285	-.009026
#2	.9687210	659.7478	6.279838	10.15053	.2200388	-.009811
#3	.9676789	665.5160	6.299555	10.23957	.2207007	-.008270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.925086	1.201720	7.184187	9.640061	5.375226	-.163756
Stddev	.137053	.009403	.201118	.004146	.002503	.002318
%RSD	4.685426	.7824384	2.799450	.0430046	.0465652	1.415248

#1	2.965920	1.204216	6.968433	9.635658	5.373677	-.166200
#2	2.772257	1.191322	7.217657	9.643890	5.373887	-.163477
#3	3.037081	1.209623	7.366469	9.640635	5.378114	-.161590

Sample Name: I1544-20 Acquired: 2/10/2017 14:42:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105313	8.078661	2.001282	.0250841	1.864146	.1005722
Stddev	.0003877	.053677	.006835	.0023853	.003756	.0006711
%RSD	3.681105	.6644249	.3415112	9.509330	.2015119	.6673114

#1	.0108601	8.031215	2.000906	.0273096	1.865848	.1005992
#2	.0101038	8.067847	1.994643	.0253766	1.859840	.1012295
#3	.0106298	8.136922	2.008297	.0225660	1.866751	.0998880

Elem	Sr4077
Units	ppm
Avg	.3684164
Stddev	.0004501
%RSD	.1221602

#1	.3682654
#2	.3689226
#3	.3680613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.37500	1365.181	54936.53	9102.758	1960.831
Stddev	1.46607	2.044	98.92	25.295	2.740
%RSD	2.600576	.1497092	.1800709	.2778821	.1397319

#1	57.95000	1366.641	54935.27	9102.050	1961.466
#2	56.12500	1366.057	54838.24	9128.400	1963.197
#3	55.05000	1362.845	55036.08	9077.825	1957.829

Sample Name: I1544-21 Acquired: 2/10/2017 14:46:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3544840	.0168339	3.044723	-.087413	.0219895	231.3018
Stddev	.0017528	.0043299	.012172	.009215	.0043251	.9942
%RSD	.4944548	25.72131	.3997657	10.54146	19.66898	.4298163

#1	.3538658	.0214870	3.057141	-.079053	.0268900	230.1841
#2	.3564621	.0160915	3.032814	-.097293	.0187054	232.0873
#3	.3531241	.0129233	3.044214	-.085892	.0203730	231.6341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.66615	.0141261	.0066044	8.427456	.2573944	.0773212
Stddev	.13987	.0000712	.0003022	.136057	.0013060	.0003249
%RSD	.4879300	.5039665	4.575290	1.614453	.5073910	.4202171

#1	28.68850	.0140890	.0062803	8.381616	.2562268	.0776351
#2	28.51645	.0140811	.0066544	8.580512	.2571516	.0769863
#3	28.79350	.0142081	.0068784	8.320238	.2588047	.0773421

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4580182	501.6458	3.016140	14.60265	.1871906	-.006623
Stddev	.0027088	1.3830	.012299	.03406	.0014117	.000394
%RSD	.5914255	.2756937	.4077620	.2332406	.7541308	5.947020

#1	.4561276	500.1349	3.004998	14.62121	.1887351	-.007073
#2	.4568055	501.9534	3.029337	14.62340	.1868697	-.006457
#3	.4611215	502.8491	3.014086	14.56334	.1859670	-.006340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.130344	.8586775	3.824742	8.898038	3.260115	-.117804
Stddev	.068433	.0021834	.038860	.037558	.022107	.002328
%RSD	3.212276	.2542687	1.016026	.4220902	.6781029	1.975973

#1	2.055751	.8561601	3.826998	8.860683	3.285541	-.115759
#2	2.145061	.8598185	3.784803	8.897635	3.249369	-.117317
#3	2.190221	.8600540	3.862426	8.935795	3.245436	-.120337

Sample Name: I1544-21 Acquired: 2/10/2017 14:46:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109463	4.778338	2.575242	.0245656	1.738283	.0946194
Stddev	.0006291	.011081	.018618	.0032281	.003654	.0007478
%RSD	5.747262	.2319076	.7229710	13.14068	.2102040	.7903220

#1	.0116727	4.789972	2.553934	.0259958	1.734222	.0937600
#2	.0105872	4.767907	2.588370	.0268315	1.739320	.0949761
#3	.0105790	4.777137	2.583423	.0208695	1.741306	.0951219

Elem	Sr4077
Units	ppm
Avg	.2318672
Stddev	.0007563
%RSD	.3261796

#1	.2311511
#2	.2326582
#3	.2317922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.48438	1371.838	54878.32	9127.550	2007.227
Stddev	.44446	2.695	124.76	22.362	5.995
%RSD	.7868798	.1964828	.2273458	.2449912	.2986788

#1	56.58446	1369.000	54737.31	9151.483	2001.123
#2	56.87027	1372.151	54974.37	9107.189	2013.107
#3	55.99841	1374.364	54923.29	9123.979	2007.449

Sample Name: I1544-22 Acquired: 2/10/2017 14:50:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004315	.0068686	1.993335	-.049088	.0055050	140.0747
Stddev	.0079192	.0037795	.012356	.011442	.0003819	.7627
%RSD	3.951101	55.02642	.6198772	23.30926	6.937559	.5445026

#1	.1950770	.0025368	1.988875	-.037107	.0052663	140.6940
#2	.2095283	.0094945	1.983827	-.050256	.0059455	140.3074
#3	.1966891	.0085743	2.007302	-.059902	.0053032	139.2228

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.78670	.0119556	.0066323	27.22406	.1710418	.0978214
Stddev	.39710	.0000374	.0002878	.18839	.0011299	.0008741
%RSD	1.289833	.3130326	4.339894	.6919829	.6605904	.8935447

#1	31.21994	.0119890	.0068670	27.39233	.1716498	.0975028
#2	30.44002	.0119151	.0063111	27.25931	.1717374	.0971513
#3	30.70015	.0119627	.0067187	27.02054	.1697381	.0988100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3147808	285.6512	9.583526	20.06283	.1788054	-.004681
Stddev	.0025634	1.5776	.070229	.19454	.0007477	.000238
%RSD	.8143537	.5522902	.7328127	.9696693	.4181625	5.093543

#1	.3129424	287.2957	9.652520	20.26038	.1794716	-.004956
#2	.3177091	285.5076	9.585932	20.05667	.1789478	-.004542
#3	.3136909	284.1503	9.512124	19.87144	.1779967	-.004544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562454	.4710012	2.977323	10.58685	4.371151	-.058460
Stddev	.201539	.0041122	.072684	.03412	.018875	.002439
%RSD	12.89886	.8730683	2.441260	.3223021	.4317991	4.171524

#1	1.778613	.4714587	2.901684	10.61295	4.372733	-.056985
#2	1.379713	.4748654	3.046639	10.59937	4.351535	-.057121
#3	1.529038	.4666794	2.983646	10.54824	4.389185	-.061275

Sample Name: I1544-22 Acquired: 2/10/2017 14:50:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060504	8.094738	4.779137	.0097658	1.597318	.0766373
Stddev	.0003501	.037919	.029736	.0014053	.005471	.0006653
%RSD	5.787230	.4684350	.6222074	14.39008	.3425121	.8681865

#1	.0056814	8.085380	4.811110	.0100319	1.602765	.0769822
#2	.0063780	8.062375	4.773993	.0110190	1.597366	.0770594
#3	.0060920	8.136460	4.752309	.0082464	1.591824	.0758703

Elem	Sr4077
Units	ppm
Avg	.2770282
Stddev	.0020656
%RSD	.7456398

#1	.2784430
#2	.2779838
#3	.2746578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.45059	1461.982	59055.76	9713.426	2036.710
Stddev	1.17200	5.378	243.15	76.818	7.213
%RSD	1.971383	.3678909	.4117318	.7908412	.3541273

#1	60.66800	1456.051	58786.68	9627.343	2031.936
#2	58.33000	1466.543	59120.89	9737.940	2045.007
#3	59.35377	1463.352	59259.72	9774.995	2033.187

Sample Name: I1542-01 Acquired: 2/10/2017 14:54:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4629394	.0172830	7.745329	-.104030	.0211593	109.6348
Stddev	.0012986	.0049182	.013200	.005486	.0038005	.4882
%RSD	.2805232	28.45715	.1704273	5.273912	17.96115	.4453236

#1	.4624394	.0211990	7.751058	-.109040	.0249982	110.1317
#2	.4619650	.0188869	7.754697	-.098167	.0210813	109.6171
#3	.4644137	.0117630	7.730232	-.104884	.0173985	109.1557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.87269	.0156381	.0099900	13.80635	.2791724	.1075104
Stddev	.13364	.0002012	.0001156	.12169	.0015973	.0005997
%RSD	.4473660	1.286711	1.157571	.8813726	.5721643	.5577651

#1	29.82689	.0158697	.0101059	13.73767	.2773932	.1078286
#2	30.02321	.0155055	.0098746	13.94684	.2804832	.1068187
#3	29.76797	.0155393	.0099896	13.73452	.2796407	.1078839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855653	551.9427	4.971028	8.301272	.1312798	-.007591
Stddev	.0043056	1.6512	.014243	.054837	.0003471	.000270
%RSD	.6280351	.2991614	.2865106	.6605865	.2643848	3.563048

#1	.6903446	553.8470	4.974951	8.279918	.1311563	-.007675
#2	.6843616	551.0710	4.982898	8.363574	.1310113	-.007288
#3	.6819896	550.9100	4.955235	8.260324	.1316717	-.007809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.292585	.8382149	8.742210	4.406353	3.074532	-.139776
Stddev	.066304	.0064862	.178826	.011962	.006739	.007899
%RSD	2.892097	.7738057	2.045546	.2714674	.2191907	5.651404

#1	2.216677	.8452913	8.814491	4.419792	3.067629	-.138350
#2	2.321894	.8368012	8.538557	4.402394	3.081095	-.148292
#3	2.339183	.8325522	8.873582	4.396872	3.074870	-.132687

Sample Name: I1542-01 Acquired: 2/10/2017 14:54:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098049	6.295413	3.040147	.0159738	1.458565	.0465432
Stddev	.0005264	.021048	.025088	.0009292	.009538	.0009689
%RSD	5.368590	.3343401	.8252287	5.817283	.6539397	2.081722

#1	.0097757	6.283654	3.051442	.0157271	1.469555	.0472122
#2	.0092937	6.319713	3.057601	.0170015	1.453696	.0469852
#3	.0103453	6.282871	3.011396	.0151929	1.452444	.0454321

Elem	Sr4077
Units	ppm
Avg	.2741751
Stddev	.0013041
%RSD	.4756488

#1	.2755141
#2	.2741022
#3	.2729089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.61290	1342.189	54426.35	8929.504	2037.563
Stddev	.98424	3.918	262.93	33.996	7.199
%RSD	1.802214	.2919378	.4830971	.3807146	.3533291

#1	54.30777	1337.688	54715.87	8917.978	2030.133
#2	55.71357	1344.041	54360.77	8902.770	2038.050
#3	53.81736	1344.838	54202.42	8967.764	2044.507

Sample Name: I1542-05 Acquired: 2/10/2017 14:58:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123778	.0121103	2.380345	-.047045	.0135341	110.5267	17.39010
Stddev	.0063186	.0032867	.012761	.005491	.0027204	.0529	.08416
%RSD	2.975166	27.13985	.5360822	11.67114	20.10020	.0478299	.4839608

#1	.2195453	.0149355	2.366176	-.042940	.0160347	110.4659	17.31651
#2	.2099751	.0128922	2.390931	-.044913	.0139303	110.5618	17.48187
#3	.2076130	.0085031	2.383928	-.053282	.0106374	110.5523	17.37193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109818	.0067372	20.27595	.2528653	.1305559	.3183605	326.7998
Stddev	.0001127	.0002867	.12093	.0030705	.0010541	.0008684	.8751
%RSD	1.026291	4.254902	.5964013	1.214291	.8073754	.2727752	.2677876

#1	.0109152	.0066809	20.37454	.2561334	.1295329	.3189130	325.8992
#2	.0109182	.0064828	20.31229	.2500406	.1304964	.3188089	326.8533
#3	.0111119	.0070478	20.14102	.2524219	.1316385	.3173595	327.6470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849746	10.48852	.1390267	-.004839	1.400205	.6059042	3.229296
Stddev	.013606	.03518	.0007741	.000446	.064846	.0021142	.046537
%RSD	.1381305	.3354229	.5568132	9.221113	4.631196	.3489409	1.441102

#1	9.854470	10.52851	.1386696	-.005354	1.356385	.6039880	3.253652
#2	9.860359	10.47470	.1384955	-.004557	1.369534	.6081723	3.258600
#3	9.834408	10.46235	.1399149	-.004607	1.474698	.6055521	3.175635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.540351	3.424745	-.075238	.0071585	3.953181	2.158252	.0120124
Stddev	.013214	.008710	.001081	.0004871	.015629	.007390	.0032742
%RSD	.1547271	.2543346	1.436508	6.804787	.3953502	.3424276	27.25686

#1	8.531236	3.419274	-.076418	.0070084	3.943260	2.150443	.0085463
#2	8.555506	3.420172	-.074998	.0077030	3.945086	2.159176	.0150532
#3	8.534311	3.434790	-.074297	.0067641	3.971197	2.165137	.0124377

Sample Name: I1542-05 Acquired: 2/10/2017 14:58:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.276033	.0540941	.2296599
Stddev	.001223	.0008769	.0001956
%RSD	.0958616	1.621073	.0851532

#1	1.275883	.0544799	.2295779
#2	1.277324	.0547121	.2298831
#3	1.274891	.0530905	.2295187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.32208	1366.014	55550.23	9069.655	2042.203
Stddev	.60833	2.688	321.12	36.376	6.147
%RSD	1.119861	.1967696	.5780725	.4010750	.3010110

#1	54.15668	1368.361	55195.08	9077.988	2049.229
#2	53.81356	1366.598	55820.09	9029.835	2039.566
#3	54.99601	1363.081	55635.54	9101.142	2037.815

Sample Name: I1542-06 Acquired: 2/10/2017 15:03:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3703586	.0163274	8.241792	-.094533	.0197983	198.1098
Stddev	.0067274	.0026133	.022622	.004383	.0019968	.8669
%RSD	1.816462	16.00589	.2744766	4.636766	10.08583	.4375755

#1	.3728744	.0180137	8.230146	-.096684	.0209158	198.9482
#2	.3627358	.0133170	8.227366	-.097425	.0174929	198.1641
#3	.3754655	.0176515	8.267864	-.089490	.0209862	197.2170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.69158	.0186918	.0099762	31.84037	.2738765	.0845335
Stddev	.32202	.0001924	.0001850	.19828	.0047869	.0004858
%RSD	1.122338	1.029464	1.854740	.6227247	1.747828	.5746951

#1	29.06275	.0188077	.0098513	32.05946	.2687229	.0849833
#2	28.52518	.0187980	.0098885	31.78839	.2781839	.0840183
#3	28.48680	.0184697	.0101888	31.67326	.2747227	.0845990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5650435	510.2337	4.133793	18.22060	.1507017	-.006997
Stddev	.0028485	2.6594	.026085	.14397	.0010948	.000381
%RSD	.5041210	.5212052	.6310166	.7901498	.7264417	5.442737

#1	.5678691	513.0524	4.158585	18.37979	.1505608	-.006608
#2	.5650888	509.8795	4.136211	18.09952	.1496842	-.007369
#3	.5621726	507.7692	4.106583	18.18250	.1518601	-.007013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294885	.9817047	5.375980	7.318570	4.354956	-.120839
Stddev	.014440	.0107061	.137232	.017639	.019192	.003559
%RSD	.6292369	1.090558	2.552689	.2410222	.4407036	2.945071

#1	2.283663	.9934679	5.534235	7.328087	4.344785	-.118914
#2	2.289814	.9791155	5.289849	7.329408	4.342990	-.124946
#3	2.311176	.9725307	5.303855	7.298216	4.377094	-.118658

Sample Name: I1542-06 Acquired: 2/10/2017 15:03:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084546	6.716291	2.456134	.0185141	1.581381	.0975381
Stddev	.0005986	.005965	.007590	.0021333	.008007	.0001747
%RSD	7.079888	.0888205	.3090205	11.52232	.5063189	.1791522

#1	.0078310	6.722111	2.464321	.0180536	1.590442	.0976845
#2	.0085083	6.710190	2.454750	.0166487	1.578442	.0975851
#3	.0090246	6.716571	2.449331	.0208400	1.575260	.0973447

Elem	Sr4077
Units	ppm
Avg	.2646926
Stddev	.0013727
%RSD	.5186026

#1	.2662425
#2	.2642049
#3	.2636303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	60.50399	1409.680	57647.20	9699.751	1981.491
Stddev	1.90554	2.792	459.42	52.464	6.658
%RSD	3.149447	.1980376	.7969581	.5408813	.3359935

#1	58.30838	1408.888	58044.60	9639.621	1985.465
#2	61.72655	1412.782	57144.15	9736.203	1985.203
#3	61.47705	1407.369	57752.85	9723.428	1973.805

Sample Name: I1542-07 Acquired: 2/10/2017 15:07:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805341	.0119256	8.374897	-.093501	.0190208	191.6316
Stddev	.0092349	.0042646	.022229	.002975	.0023432	.0791
%RSD	2.426822	35.76027	.2654220	3.182031	12.31912	.0412904

#1	.3731624	.0167929	8.365827	-.096679	.0216290	191.5830
#2	.3775470	.0101395	8.400227	-.090782	.0170933	191.7229
#3	.3908928	.0088445	8.358638	-.093043	.0183402	191.5888

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.17648	.0190924	.0099255	33.11069	.2790527	.0861449
Stddev	.08893	.0001788	.0000411	.18716	.0004346	.0007681
%RSD	.3047849	.9367161	.4137337	.5652598	.1557325	.8916321

#1	29.08233	.0190614	.0098871	32.89765	.2787779	.0853988
#2	29.25905	.0192847	.0099205	33.24866	.2788266	.0869333
#3	29.18807	.0189310	.0099688	33.18577	.2795538	.0861027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5643419	524.4911	4.703341	18.70450	.1482355	-.007348
Stddev	.0021941	.2314	.013466	.10084	.0013249	.000141
%RSD	.3887836	.0441197	.2863111	.5390997	.8937810	1.919301

#1	.5663781	524.4513	4.687804	18.62600	.1471552	-.007372
#2	.5620183	524.2822	4.710556	18.66927	.1497138	-.007476
#3	.5646292	524.7398	4.711661	18.81822	.1478376	-.007197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408859	1.004309	5.528202	7.103928	4.318227	-.124337
Stddev	.118541	.004824	.036352	.015163	.005531	.002501
%RSD	4.921056	.4802874	.6575808	.2134495	.1280806	2.011713

#1	2.459007	.999480	5.507665	7.114693	4.317875	-.123070
#2	2.273485	1.004320	5.570175	7.086587	4.323925	-.127218
#3	2.494083	1.009127	5.506765	7.110503	4.312880	-.122722

Sample Name: I1542-07 Acquired: 2/10/2017 15:07:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081195	6.707692	2.296140	.0185827	1.657896	.0938377
Stddev	.0004144	.059876	.003861	.0042868	.001135	.0006101
%RSD	5.103188	.8926530	.1681617	23.06886	.0684747	.6501531

#1	.0082936	6.667768	2.294810	.0187048	1.656677	.0943779
#2	.0084184	6.776539	2.300490	.0228072	1.658087	.0931760
#3	.0076465	6.678770	2.293119	.0142362	1.658923	.0939593

Elem	Sr4077
Units	ppm
Avg	.2675867
Stddev	.0002179
%RSD	.0814318

#1	.2674395
#2	.2674837
#3	.2678370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.49379	1422.249	57347.23	9624.437	1999.761
Stddev	.40256	5.923	246.22	14.613	6.318
%RSD	.6882046	.4164366	.4293528	.1518319	.3159133

#1	58.43313	1428.984	57262.71	9633.408	2005.198
#2	58.12500	1417.854	57624.58	9607.575	1992.830
#3	58.92323	1419.909	57154.40	9632.328	2001.256

Sample Name: I1542-08 Acquired: 2/10/2017 15:11:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4798753	.0142234	3.110951	-.064922	.0166981	69.92723
Stddev	.0049255	.0039877	.011951	.004189	.0014535	.11580
%RSD	1.026409	28.03619	.3841505	6.452783	8.704561	.1656006

#1	.4753584	.0127208	3.118037	-.062220	.0168551	69.83262
#2	.4791407	.0112053	3.097154	-.062799	.0180667	70.05636
#3	.4851268	.0187441	3.117664	-.069748	.0151725	69.89270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.18853	.0102803	.0112480	20.17695	.2757783	.1274064
Stddev	.04578	.0000348	.0001816	.06579	.0005347	.0010262
%RSD	.1817332	.3383369	1.614910	.3260545	.1938718	.8054439

#1	25.13988	.0102545	.0114339	20.12720	.2751625	.1284396
#2	25.19496	.0102667	.0112391	20.15209	.2760488	.1263874
#3	25.23075	.0103199	.0110709	20.25154	.2761237	.1273921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3959774	408.0321	6.285369	6.413920	.1806532	-.005712
Stddev	.0019067	.6595	.001606	.013350	.0007040	.000478
%RSD	.4815194	.1616284	.0255487	.2081408	.3896976	8.377833

#1	.3981307	407.3204	6.285774	6.425966	.1813999	-.005368
#2	.3952983	408.6225	6.283599	6.416227	.1805581	-.006258
#3	.3945033	408.1534	6.286732	6.399567	.1800016	-.005508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666507	.5701165	6.017579	4.198846	2.916250	-.099644
Stddev	.148596	.0016867	.100644	.005491	.002624	.002571
%RSD	8.916642	.2958462	1.672501	.1307623	.0899674	2.580624

#1	1.837147	.5703946	6.120568	4.198555	2.917658	-.102371
#2	1.596759	.5683081	5.919456	4.193506	2.917868	-.099299
#3	1.565615	.5716469	6.012713	4.204476	2.913222	-.097263

Sample Name: I1542-08 Acquired: 2/10/2017 15:11:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105839	6.063707	2.461371	.0104095	1.071746	.0356067
Stddev	.0003608	.012183	.012695	.0013486	.002332	.0010832
%RSD	3.408793	.2009084	.5157624	12.95530	.2175890	3.042139

#1	.0109922	6.059480	2.464751	.0108768	1.074383	.0367886
#2	.0104514	6.054201	2.447328	.0088894	1.070900	.0346612
#3	.0103081	6.077440	2.472034	.0114622	1.069955	.0353703

Elem	Sr4077
Units	ppm
Avg	.2619769
Stddev	.0003245
%RSD	.1238482

#1	.2621928
#2	.2621341
#3	.2616038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.15951	1299.402	53117.30	8740.248	2049.505
Stddev	.96012	6.845	99.73	5.501	7.003
%RSD	1.840742	.5267998	.1877478	.0629340	.3417070

#1	51.17032	1300.605	53202.15	8746.364	2047.698
#2	53.08765	1305.566	53007.45	8735.707	2057.234
#3	52.22056	1292.035	53142.28	8738.673	2043.582

Sample Name: I1542-09 Acquired: 2/10/2017 15:15:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465537	.0032698	.4815359	-.012197	.0029072	48.56516	8.934749
Stddev	.0108047	.0027382	.0048771	.003253	.0015716	.37804	.068999
%RSD	23.20918	83.74477	1.012831	26.67044	54.06010	.7784080	.7722534

#1	.0382620	.0039648	.4762775	-.013412	.0017772	48.44823	8.879522
#2	.0426262	.0055935	.4824192	-.014667	.0047019	48.98784	9.012095
#3	.0587728	.0002510	.4859111	-.008511	.0022423	48.25940	8.912629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044065	.0029110	23.73234	.0658065	.0409990	.0730410	81.26272
Stddev	.0000760	.0002146	.26874	.0000599	.0003268	.0018479	.78709
%RSD	1.724116	7.371907	1.132397	.0909943	.7971133	2.529977	.9685762

#1	.0044509	.0030142	23.47441	.0658302	.0406946	.0733945	80.94367
#2	.0044499	.0026643	24.01073	.0657384	.0409582	.0710419	82.15925
#3	.0043188	.0030546	23.71188	.0658509	.0413443	.0746867	80.68525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.351517	12.79648	.0495045	-.001321	.2269911	.1494821	.4426636
Stddev	.038289	.19182	.0002560	.000187	.0500023	.0027512	.0039684
%RSD	.8799089	1.498975	.5171027	14.12682	22.02832	1.840500	.8964895

#1	4.315816	12.68591	.0497901	-.001535	.1822363	.1518850	.4468785
#2	4.391954	13.01797	.0494279	-.001194	.2809594	.1500804	.4421131
#3	4.346780	12.68556	.0492956	-.001234	.2177774	.1464810	.4389992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.552295	1.911394	-.012530	.0038580	2.999220	3.007204	.0054507
Stddev	.044404	.015928	.001036	.0003683	.029927	.028793	.0010635
%RSD	.9754124	.8333429	8.264851	9.546041	.9978292	.9574678	19.51185

#1	4.545065	1.893036	-.013519	.0037780	2.982584	2.998729	.0062753
#2	4.599870	1.921540	-.011453	.0042598	2.981307	3.039283	.0058265
#3	4.511950	1.919607	-.012617	.0035364	3.033768	2.983599	.0042503

Sample Name: I1542-09 Acquired: 2/10/2017 15:15:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5999978	.0449446	.1476833
Stddev	.0026065	.0006098	.0009943
%RSD	.4344140	1.356837	.6732533

#1	.6014673	.0447519	.1472784
#2	.6015378	.0456275	.1488162
#3	.5969884	.0444544	.1469554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.38638	1346.200	54881.77	8782.458	2192.259
Stddev	1.27348	6.459	164.66	68.804	8.116
%RSD	2.299268	.4798048	.3000275	.7834288	.3702341

#1	55.39206	1352.828	54833.26	8820.556	2201.563
#2	54.11007	1339.924	55065.23	8703.031	2186.631
#3	56.65701	1345.850	54746.81	8823.787	2188.583

Sample Name: I1542-10 Acquired: 2/10/2017 15:19:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568229	.0044029	.3457773	-.016563	.0036209	63.19481	6.276398
Stddev	.0017994	.0010760	.0029379	.002289	.0021930	.88465	.084101
%RSD	3.166600	24.43804	.8496558	13.81939	60.56416	1.399883	1.339960

#1	.0564512	.0031631	.3442342	-.018884	.0034224	62.46551	6.209202
#2	.0552385	.0050923	.3491652	-.016496	.0059063	64.17890	6.370713
#3	.0587792	.0049534	.3439324	-.014308	.0015339	62.94003	6.249279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046213	.0038236	15.64620	.0825786	.0743177	.0833896	103.3081
Stddev	.0001540	.0000976	.26758	.0007051	.0002762	.0002240	1.1807
%RSD	3.333034	2.552058	1.710208	.8538230	.3716527	.2686232	1.142936

#1	.0047657	.0038504	15.39814	.0826187	.0740207	.0834616	102.0997
#2	.0044592	.0037155	15.92976	.0818543	.0745669	.0835687	104.4590
#3	.0046390	.0039051	15.61069	.0832628	.0743657	.0831385	103.3655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.924258	10.43753	.0763466	-.001760	.6069972	.1892757	.4005141
Stddev	.105806	.11290	.0003384	.000098	.0254643	.0041242	.0095169
%RSD	1.528053	1.081708	.4432831	5.552542	4.195120	2.178934	2.376177

#1	6.837938	10.43404	.0762036	-.001694	.6134632	.1884482	.3918046
#2	7.042295	10.55214	.0761032	-.001714	.5789233	.1937509	.3990653
#3	6.892541	10.32641	.0767331	-.001872	.6286051	.1856279	.4106724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.707217	2.387114	-.013834	.0054396	2.564611	5.246271	.0076013
Stddev	.060679	.004399	.002332	.0003033	.008184	.051194	.0008371
%RSD	1.063202	.1842627	16.85398	5.575166	.3191184	.9758184	11.01260

#1	5.639838	2.385708	-.014222	.0053723	2.559132	5.190501	.0082003
#2	5.757551	2.383590	-.015947	.0051757	2.560682	5.291131	.0066448
#3	5.724262	2.392044	-.011332	.0057709	2.574018	5.257179	.0079588

Sample Name: I1542-10 Acquired: 2/10/2017 15:19:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8557714	.0584494	.1554640
Stddev	.0103356	.0009718	.0021092
%RSD	1.207752	1.662608	1.356741

#1	.8456684	.0573280	.1539618
#2	.8663248	.0590452	.1578753
#3	.8553208	.0589751	.1545548

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.00199	1366.382	56240.06	9140.511	2176.176
Stddev	.84878	3.225	163.64	101.586	2.085
%RSD	1.543182	.2360235	.2909755	1.111382	.0958167

#1	55.59984	1364.779	56421.15	9225.438	2174.846
#2	55.37565	1364.274	56196.23	9027.974	2175.102
#3	54.03049	1370.095	56102.78	9168.120	2178.579

Sample Name: I1542-11 Acquired: 2/10/2017 15:23:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985900	.0087994	.6270665	-.028565	.0035528	88.59257	18.28594
Stddev	.0050740	.0047009	.0010633	.004895	.0010548	.48503	.12980
%RSD	5.146532	53.42327	.1695588	17.13627	29.69023	.5474805	.7098368

#1	.0968307	.0040789	.6260898	-.027331	.0038727	88.03764	18.23142
#2	.1043095	.0134805	.6281991	-.033959	.0044107	88.93559	18.43411
#3	.0946299	.0088388	.6269106	-.024405	.0023751	88.80446	18.19229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082322	.0081789	33.58500	.1153369	.1215600	.1593929	166.0021
Stddev	.0001289	.0000681	.23006	.0003118	.0004730	.0003575	.9149
%RSD	1.565342	.8324580	.6850019	.2703733	.3890855	.2243230	.5511276

#1	.0081178	.0081718	33.33402	.1156387	.1210276	.1591367	164.9620
#2	.0082070	.0082502	33.78588	.1153561	.1217208	.1598014	166.6824
#3	.0083718	.0081146	33.63510	.1150159	.1219316	.1592405	166.3619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65644	20.30756	.1631737	-.003206	.8036315	.2840429	1.121988
Stddev	.08224	.13062	.0011035	.000168	.0600037	.0043218	.022165
%RSD	.5611264	.6432073	.6762745	5.237206	7.466570	1.521516	1.975487

#1	14.56161	20.16130	.1622701	-.003098	.8171492	.2808619	1.096440
#2	14.70821	20.41259	.1644035	-.003121	.8557233	.2823036	1.136075
#3	14.69949	20.34880	.1628473	-.003399	.7380220	.2889634	1.133450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08962	3.582896	-.025750	.0055913	5.165135	2.475152	.0073238
Stddev	.05948	.013051	.001621	.0009755	.015875	.010298	.0007915
%RSD	.5895279	.3642643	6.294049	17.44622	.3073414	.4160752	10.80667

#1	10.07376	3.567887	-.026944	.0067130	5.152824	2.463847	.0069949
#2	10.03969	3.591573	-.023905	.0049413	5.183052	2.483999	.0067499
#3	10.15543	3.589229	-.026400	.0051197	5.159528	2.477611	.0082267

Sample Name: I1542-11 Acquired: 2/10/2017 15:23:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043054	.0635633	.3112944
Stddev	.003414	.0004859	.0014869
%RSD	.3272884	.7644172	.4776622

#1	1.039156	.0641086	.3095784
#2	1.044489	.0631763	.3122026
#3	1.045515	.0634050	.3121022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.32296	1497.558	60774.92	9773.596	2123.324
Stddev	.76945	5.478	409.60	45.847	5.896
%RSD	1.254753	.3657971	.6739615	.4690901	.2776611

#1	62.15028	1498.495	60393.21	9808.628	2122.550
#2	60.62874	1491.671	60723.94	9721.707	2117.853
#3	61.18986	1502.506	61207.63	9790.452	2129.568

Sample Name: I1542-12 Acquired: 2/10/2017 15:28:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449968	-.001026	.4546788	-.005926	.0021528	52.67347	1.488442
Stddev	.0039887	.002276	.0054291	.004166	.0026029	.21653	.007435
%RSD	8.864310	221.7545	1.194048	70.29779	120.9120	.4110886	.4995033

#1	.0492707	.000957	.4506537	-.009008	-.000499	52.66085	1.486805
#2	.0413734	-.003511	.4525291	-.001187	.002253	52.89605	1.496559
#3	.0443464	-.000525	.4608536	-.007585	.004704	52.46353	1.481963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038459	.0029490	10.13379	.0651575	.0346745	.0690339	82.05971
Stddev	.0000983	.0001365	.06309	.0006731	.0004907	.0007458	.25522
%RSD	2.556596	4.627772	.6225516	1.032965	1.415045	1.080352	.3110169

#1	.0037334	.0028897	10.14572	.0644479	.0343066	.0697609	82.05204
#2	.0039152	.0031051	10.19006	.0652380	.0352316	.0682706	82.31868
#3	.0038892	.0028522	10.06559	.0657868	.0344853	.0690700	81.80842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.762180	7.192347	.0516041	-.001316	.3631170	.1510594	.3678564
Stddev	.008305	.082437	.0005757	.000106	.1252487	.0013340	.0185875
%RSD	.2207393	1.146183	1.115681	8.027442	34.49267	.8831173	5.052920

#1	3.765675	7.144455	.0514277	-.001304	.5033812	.1498566	.3827791
#2	3.768166	7.287537	.0511372	-.001427	.2624609	.1524942	.3470354
#3	3.752699	7.145050	.0522474	-.001217	.3235088	.1508273	.3737547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.447158	2.129523	-.013443	.0050471	1.753021	2.070473	.0068996
Stddev	.026081	.005893	.001527	.0005388	.007734	.006458	.0023052
%RSD	.5864601	.2767170	11.35998	10.67533	.4411556	.3118984	33.41008

#1	4.440299	2.133541	-.013675	.0056677	1.747446	2.067903	.0044334
#2	4.475982	2.122758	-.011813	.0047751	1.761850	2.077820	.0090000
#3	4.425191	2.132268	-.014840	.0046986	1.749767	2.065695	.0072653

Sample Name: I1542-12 Acquired: 2/10/2017 15:28:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6418675	.0472837	.0815908
Stddev	.0050960	.0004273	.0002064
%RSD	.7939334	.9036055	.2529238

#1	.6450967	.0473780	.0816220
#2	.6445129	.0476559	.0817797
#3	.6359928	.0468171	.0813706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.71941	1352.281	55535.95	8933.754	2217.369
Stddev	1.44028	2.696	224.01	25.789	3.500
%RSD	2.584874	.1993861	.4033531	.2886708	.1578303

#1	54.85127	1351.589	55793.55	8924.810	2217.097
#2	57.38195	1355.256	55386.91	8913.628	2220.997
#3	54.92500	1349.998	55427.39	8962.825	2214.013

Sample Name: I1542-13 Acquired: 2/10/2017 15:32:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516767	.0025031	.4123235	-.009351	.0024869	51.17969	2.761271
Stddev	.0061705	.0030071	.0011578	.001887	.0033417	.35140	.016848
%RSD	11.94050	120.1314	.2807886	20.17838	134.3724	.6866026	.6101646

#1	.0580530	.0022835	.4118221	-.008634	.0050731	51.44405	2.775805
#2	.0512420	-.000388	.4136475	-.007928	.0036739	51.31410	2.765204
#3	.0457350	.005614	.4115010	-.011491	-.001286	50.78093	2.742805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037437	.0024128	9.084067	.0733474	.0407428	.0681752	87.53443
Stddev	.0001458	.0001089	.024164	.0012976	.0001562	.0011290	.86869
%RSD	3.894650	4.512617	.2660065	1.769154	.3834357	1.656076	.9923960

#1	.0038093	.0023159	9.105469	.0741508	.0405806	.0678950	88.23730
#2	.0035766	.0023918	9.088870	.0740412	.0407553	.0694180	87.80274
#3	.0038452	.0025306	9.057862	.0718504	.0408923	.0672127	86.56324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.664277	7.492102	.0509075	-.001535	.3518848	.1602947	.4605990
Stddev	.016058	.068328	.0009253	.000257	.0598103	.0016180	.0017913
%RSD	.4382181	.9120006	1.817592	16.75050	16.99713	1.009397	.3889078

#1	3.675515	7.512238	.0501737	-.001781	.3157943	.1584304	.4607436
#2	3.671430	7.548100	.0519469	-.001557	.4209240	.1613340	.4587398
#3	3.645886	7.415969	.0506018	-.001268	.3189362	.1611195	.4623136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.767743	1.905931	-.017407	.0051822	1.543621	1.691881	.0071054
Stddev	.044034	.007425	.002551	.0002062	.023193	.015378	.0044099
%RSD	1.168700	.3895813	14.65327	3.978637	1.502532	.9089145	62.06458

#1	3.773653	1.901229	-.017114	.0054127	1.519149	1.694245	.0121494
#2	3.808523	1.914491	-.015015	.0050154	1.565280	1.705939	.0039784
#3	3.721052	1.902072	-.020091	.0051186	1.546434	1.675458	.0051884

Sample Name: I1542-13 Acquired: 2/10/2017 15:32:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6606805	.0487895	.0823710
Stddev	.0054216	.0005583	.0007674
%RSD	.8206137	1.144246	.9316622

#1	.6650515	.0490732	.0830881
#2	.6623763	.0491489	.0824633
#3	.6546137	.0481463	.0815616

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.18587	1367.437	56271.08	8966.262	2243.673
Stddev	.10557	5.313	317.46	47.422	7.331
%RSD	.1913077	.3885452	.5641552	.5288967	.3267361

#1	55.22791	1371.435	56076.21	8950.320	2247.672
#2	55.26395	1361.408	56099.64	8928.864	2235.213
#3	55.06575	1369.469	56637.40	9019.601	2248.136

Sample Name: I1542-14 Acquired: 2/10/2017 15:36:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721834	.0014213	.8125305	-.015417	.0028969	71.48841	3.495103
Stddev	.0073158	.0015354	.0055597	.002693	.0021586	.15020	.011876
%RSD	10.13501	108.0286	.6842423	17.46493	74.51587	.2101014	.3397921

#1	.0679937	.0020614	.8167222	-.012372	.0014846	71.32742	3.482752
#2	.0806309	-.000331	.8062237	-.016396	.0018244	71.51306	3.496117
#3	.0679257	.002533	.8146457	-.017484	.0053818	71.62476	3.506439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066697	.0055742	15.09634	.0911337	.1252476	.1007029	116.1808
Stddev	.0001212	.0000629	.05136	.0006422	.0009606	.0015286	.4144
%RSD	1.817536	1.129110	.3402271	.7046676	.7669526	1.517933	.3566704

#1	.0065523	.0056195	15.03703	.0918714	.1255516	.0992855	115.7669
#2	.0067944	.0056009	15.12640	.0906992	.1241718	.1005006	116.1798
#3	.0066623	.0055024	15.12559	.0908305	.1260195	.1023225	116.5956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.22090	10.44234	.1007760	-.002331	.6122588	.2137428	.6044288
Stddev	.03903	.01328	.0008848	.000161	.0645283	.0026002	.0067546
%RSD	.2951826	.1271664	.8779786	6.899404	10.53938	1.216527	1.117518

#1	13.18663	10.44550	.1002677	-.002448	.6772697	.2144149	.6050731
#2	13.21269	10.42776	.1002627	-.002398	.6112825	.2159410	.5973751
#3	13.26338	10.45375	.1017977	-.002148	.5482242	.2108725	.6108381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.458700	2.878516	-.019619	.0057975	1.857833	3.243662	.0062364
Stddev	.030480	.017538	.001815	.0000468	.018561	.004649	.0006815
%RSD	.5583782	.6092674	9.249484	.8073494	.9990750	.1433379	10.92692

#1	5.423532	2.885969	-.017591	.0058096	1.873523	3.248025	.0062522
#2	5.477502	2.858483	-.020177	.0057458	1.837343	3.244188	.0069099
#3	5.475064	2.891097	-.021090	.0058371	1.862632	3.238771	.0055472

Sample Name: I1542-14 Acquired: 2/10/2017 15:36:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6552677	.0535330	.1041044
Stddev	.0017565	.0004591	.0002738
%RSD	.2680578	.8575558	.2630011

#1	.6549474	.0530083	.1038037
#2	.6536935	.0538607	.1041704
#3	.6571624	.0537301	.1043392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.85127	1466.315	60174.85	9642.778	2178.590
Stddev	.52625	7.693	286.49	20.888	11.170
%RSD	.9096571	.5246816	.4760911	.2166134	.5127192

#1	57.30000	1468.592	60119.59	9666.075	2174.738
#2	58.34829	1472.612	59920.03	9625.723	2191.176
#3	57.90551	1457.740	60484.95	9636.536	2169.855

Sample Name: I1542-15 Acquired: 2/10/2017 15:40:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837752	.0058066	.3593349	-.018566	.0031285	85.07520	5.491233
Stddev	.0036625	.0024249	.0032875	.007474	.0034484	1.45762	.059648
%RSD	4.371800	41.76053	.9148845	40.25669	110.2220	1.713328	1.086248

#1	.0879914	.0083461	.3567191	-.022509	.0022768	84.08399	5.464454
#2	.0813818	.0055581	.3630252	-.009946	.0069230	86.74885	5.559578
#3	.0819523	.0035155	.3582604	-.023243	.0001859	84.39278	5.449667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065819	.0031376	14.07481	.1037600	.1084734	.1313724	144.0693
Stddev	.0001062	.0001333	.20643	.0010518	.0006078	.0013724	2.4915
%RSD	1.613055	4.248760	1.466683	1.013694	.5603631	1.044664	1.729405

#1	.0065514	.0032601	13.91744	.1048866	.1078029	.1298535	142.2218
#2	.0067001	.0029956	14.30855	.1035896	.1086288	.1325233	146.9030
#3	.0064944	.0031571	13.99844	.1028038	.1089884	.1317404	143.0831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96095	14.36487	.1139301	-.002521	.7086141	.2403714	.4748783
Stddev	.15553	.18361	.0010945	.000171	.1267315	.0024613	.0024944
%RSD	1.300331	1.278201	.9606989	6.797992	17.88441	1.023944	.5252794

#1	11.84854	14.20806	.1135218	-.002465	.8440500	.2380208	.4772308
#2	12.13845	14.56685	.1130984	-.002714	.5928993	.2429301	.4722628
#3	11.89585	14.31971	.1151701	-.002385	.6888930	.2401633	.4751413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.351689	2.438876	-.026495	.0051639	1.776324	1.960960	.0099425
Stddev	.186911	.017892	.001116	.0003619	.014616	.042550	.0026126
%RSD	2.542429	.7335976	4.213492	7.008755	.8228034	2.169865	26.27713

#1	7.212208	2.418313	-.027352	.0055635	1.761244	1.940983	.0110593
#2	7.564064	2.450885	-.025232	.0048582	1.777304	2.009823	.0069571
#3	7.278796	2.447430	-.026901	.0050701	1.790426	1.932074	.0118111

Sample Name: I1542-15 Acquired: 2/10/2017 15:40:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8251695	.0655320	.1486112
Stddev	.0164851	.0011206	.0022265
%RSD	1.997783	1.709978	1.498197

#1	.8128864	.0647087	.1470235
#2	.8439048	.0668081	.1511562
#3	.8187174	.0650790	.1476538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.84754	1476.803	59493.71	9512.020	2188.930
Stddev	.35603	7.601	531.08	141.195	13.004
%RSD	.6050022	.5146753	.8926737	1.484389	.5940574

#1	58.59765	1485.172	58894.23	9581.314	2202.861
#2	58.68979	1474.906	59681.57	9349.565	2186.816
#3	59.25519	1470.330	59905.34	9605.182	2177.113

Sample Name: I1542-16 Acquired: 2/10/2017 15:44:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757370	.0028659	.3464767	-.018218	.0048802	81.93084	5.278200
Stddev	.0038002	.0034093	.0072552	.008331	.0008498	1.31002	.122718
%RSD	5.017670	118.9627	2.093983	45.73012	17.41248	1.598929	2.324991

#1	.0789441	.0045592	.3388333	-.016850	.0042974	83.24224	5.417269
#2	.0767272	.0050971	.3473286	-.010656	.0058552	81.92805	5.232211
#3	.0715397	-.001059	.3532684	-.027149	.0044879	80.62222	5.185119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066552	.0030188	13.41895	.0984071	.1042557	.1273355	139.3477
Stddev	.0000933	.0000847	.23075	.0008593	.0009286	.0013664	2.2828
%RSD	1.401361	2.804774	1.719588	.8731911	.8907375	1.073061	1.638238

#1	.0066489	.0029994	13.64130	.0976904	.1033258	.1286619	141.7566
#2	.0067514	.0029455	13.43494	.0981713	.1042582	.1274123	139.0702
#3	.0065652	.0031114	13.18063	.0993597	.1051831	.1259324	137.2163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45819	13.83213	.1095535	-.002750	.7135033	.2310041	.4674015
Stddev	.18536	.16242	.0014564	.000211	.0489918	.0035096	.0214649
%RSD	1.617728	1.174198	1.329420	7.686129	6.866372	1.519275	4.592383

#1	11.64261	14.00646	.1080030	-.002991	.7147900	.2349199	.4921262
#2	11.46008	13.80482	.1097646	-.002663	.7618390	.2299503	.4535363
#3	11.27190	13.68509	.1108928	-.002596	.6638808	.2281422	.4565421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.080874	2.369627	-.027381	.0055682	1.708476	2.854301	.0054363
Stddev	.099465	.014745	.004058	.0005053	.028748	.040879	.0032696
%RSD	1.404703	.6222290	14.82126	9.074007	1.682695	1.432183	60.14486

#1	7.193030	2.354598	-.032008	.0050668	1.679683	2.892419	.0036239
#2	7.046224	2.370212	-.024424	.0055606	1.708566	2.859353	.0092107
#3	7.003368	2.384070	-.025712	.0060773	1.737180	2.811131	.0034742

Sample Name: I1542-16 Acquired: 2/10/2017 15:44:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8558740	.0618314	.1424470
Stddev	.0134313	.0019101	.0022961
%RSD	1.569311	3.089202	1.611920

#1	.8700763	.0639665	.1447686
#2	.8541691	.0612429	.1423951
#3	.8433764	.0602848	.1401773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.40788	1469.122	59509.41	9495.976	2184.584
Stddev	3.36195	4.781	205.78	137.673	13.864
%RSD	5.659092	.3254236	.3457982	1.449800	.6346496

#1	55.70245	1473.886	59316.08	9357.863	2197.385
#2	60.25807	1469.156	59486.45	9496.861	2186.510
#3	62.26312	1464.324	59725.71	9633.204	2169.858

Sample Name: I1542-17 Acquired: 2/10/2017 15:48:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494402	.0035595	.3800573	-.009199	.0018100	52.05872	13.06378
Stddev	.0107572	.0034392	.0073811	.009273	.0015807	.26023	.14046
%RSD	21.75810	96.61997	1.942100	100.8118	87.32935	.4998747	1.075224

#1	.0371804	-.000256	.3719460	.001410	.0034796	51.88118	12.99239
#2	.0572999	.006422	.3818467	-.015762	.0016139	51.93754	12.97335
#3	.0538402	.004512	.3863792	-.013244	.0003365	52.35744	13.22561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037674	.0032709	178.5924	.0705892	.0623257	.0681712	81.19652
Stddev	.0001989	.0000556	1.4938	.0006917	.0003564	.0017083	.65628
%RSD	5.279242	1.700982	.8364340	.9799437	.5719010	2.505945	.8082605

#1	.0038331	.0032221	177.2874	.0705312	.0619141	.0690311	80.94142
#2	.0035440	.0033315	178.2681	.0713081	.0625325	.0692786	80.70610
#3	.0039252	.0032593	180.2217	.0699283	.0625305	.0662037	81.94205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.351740	100.3245	.0580472	-.001482	.5066065	.1585747	.4572651
Stddev	.038844	.7836	.0008912	.000110	.1119851	.0012919	.0259371
%RSD	.8926143	.7810999	1.535236	7.408658	22.10494	.8146991	5.672223

#1	4.313990	100.1321	.0570212	-.001358	.3809765	.1571525	.4424387
#2	4.349636	99.6550	.0584909	-.001522	.5959448	.1588958	.4421425
#3	4.391593	101.1864	.0586293	-.001566	.5428981	.1596757	.4872142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.218189	1.934909	-.004925	.0047462	4.348467	3.998527	.0004480
Stddev	.033124	.026047	.001572	.0000980	.054766	.017473	.0018546
%RSD	.7852585	1.346165	31.91717	2.063962	1.259427	.4369820	413.9865

#1	4.217828	1.904834	-.004162	.0048383	4.286811	3.979262	.0016378
#2	4.185248	1.950223	-.006733	.0046432	4.367123	4.002970	.0013951
#3	4.251492	1.949669	-.003880	.0047570	4.391467	4.013350	-.001689

Sample Name: I1542-17 Acquired: 2/10/2017 15:48:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7143620	.0519874	.2590655
Stddev	.0041185	.0006560	.0012633
%RSD	.5765291	1.261844	.4876381

#1	.7106157	.0512300	.2578381
#2	.7136983	.0523639	.2589965
#3	.7187721	.0523685	.2603619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.96466	1275.353	53030.38	8880.293	1950.928
Stddev	.89063	15.314	105.31	55.403	26.441
%RSD	1.713907	1.200801	.1985857	.6238894	1.355325

#1	51.01735	1292.717	53008.73	8901.132	1980.834
#2	52.78497	1269.567	52937.58	8922.255	1941.302
#3	52.09165	1263.774	53144.83	8817.492	1930.649

Sample Name: CCV062 Acquired: 2/10/2017 16:00:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769870	4.653769	23.37836	4.700361	4.772616	392.5334	9.584615
Stddev	.003790	.006917	.07410	.012695	.017892	.8852	.101412
%RSD	.0794564	.1486378	.3169547	.2700858	.3748965	.2255103	1.058068

#1	4.765506	4.657901	23.37899	4.711988	4.764454	392.0262	9.662945
#2	4.771767	4.645783	23.30394	4.686816	4.760260	393.5555	9.620832
#3	4.772337	4.657623	23.45214	4.702279	4.793134	392.0185	9.470066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920965	2.324886	378.5719	14.48812	2.354631	14.62544	392.4270
Stddev	.0023902	.004614	1.3719	.08224	.008350	.05698	.6739
%RSD	.4857257	.1984752	.3623999	.5676681	.3546025	.3895947	.1717282

#1	.4920158	2.323577	377.1315	14.58092	2.349147	14.58587	392.1281
#2	.4945260	2.321068	379.8632	14.42425	2.350505	14.69074	393.1987
#3	.4897476	2.330014	378.7209	14.45919	2.364240	14.59969	391.9543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66705	367.4472	2.349128	1.181038	397.0515	2.462637	13.92465
Stddev	.06078	1.8691	.004731	.008841	1.0943	.001937	.05831
%RSD	.4446888	.5086616	.2014069	.7485587	.2756178	.0786704	.4187405

#1	13.60537	365.6453	2.350383	1.190395	396.9959	2.461591	13.89539
#2	13.72688	369.3768	2.343896	1.172825	398.1727	2.461447	13.99179
#3	13.66890	367.3196	2.353106	1.179896	395.9861	2.464873	13.88676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9127	4.912036	4.798932	4.687063	4.872959	4.815418	4.716001
Stddev	.4697	.033736	.007459	.006847	.046464	.014994	.014599
%RSD	.3132881	.6868108	.1554230	.1460920	.9535163	.3113663	.3095665

#1	150.1747	4.948012	4.807545	4.689068	4.926601	4.824452	4.720729
#2	150.1930	4.906988	4.794624	4.679437	4.847065	4.823692	4.699624
#3	149.3705	4.881108	4.794628	4.692684	4.845211	4.798111	4.727650

Sample Name: CCV062 Acquired: 2/10/2017 16:00:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.904044	4.966309	4.868319
Stddev	.015396	.018843	.029199
%RSD	.3139409	.3794181	.5997669

#1	4.903990	4.961535	4.854536
#2	4.919467	4.987080	4.848564
#3	4.888676	4.950312	4.901858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.94933	1093.649	45840.52	7779.119	1627.028
Stddev	.33490	3.583	179.19	16.117	6.177
%RSD	.7450668	.3275767	.3908945	.2071821	.3796787

#1	45.07500	1093.004	45671.20	7787.625	1625.738
#2	44.56977	1097.510	46028.17	7760.531	1633.749
#3	45.20323	1090.433	45822.19	7789.201	1621.598

Sample Name: CCB062 Acquired: 2/10/2017 16:05:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006498	.0002584	.0008020	.0086227	-.001198	-.001944	-.001712
Stddev	.004786	.0017808	.0014415	.0051089	.001888	.004146	.000155
%RSD	73.65194	689.1099	179.7340	59.24953	157.6588	213.2904	9.034236

#1	-.001263	-.001673	-.000600	.0114650	.000417	-.006359	-.001694
#2	-.007581	.001835	.002280	.0116782	-.000737	-.001341	-.001567
#3	-.010650	.000614	.000726	.0027247	-.003274	.001868	-.001875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001058	-.000020	.0025559	-.000047	.0002219	.0009702	-.002671
Stddev	.0000517	.000046	.0120414	.000076	.0003285	.0012574	.001711
%RSD	48.84505	227.5545	471.1189	162.6810	148.0242	129.6078	64.07301

#1	.0000640	.000031	-.010271	-.000090	.0003159	.0003285	-.000803
#2	.0001636	-.000034	.013617	.000041	-.000143	.0024190	-.004163
#3	.0000898	-.000058	.004322	-.000091	.000493	.0001631	-.003048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.008858	.0001982	.0000678	-.170175	-.003573	-.016392
Stddev	.000409	.022264	.0001888	.0001717	.083382	.001546	.004362
%RSD	196.2270	251.3375	95.24583	253.1730	48.99797	43.26082	26.61130

#1	-.000350	-.023160	.0000292	.0000096	-.266315	-.005127	-.018700
#2	.000252	.016793	.0001635	.0002611	-.126622	-.003557	-.011361
#3	-.000528	-.020208	.0004020	-.000067	-.117588	-.002035	-.019115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247078	-.003379	.0023356	.0003110	-.064150	-.001071	-.000316
Stddev	.015510	.001200	.0015755	.0003425	.001916	.001035	.000055
%RSD	6.277183	35.51631	67.45447	110.1493	2.986346	96.71863	17.53716

#1	-.264003	-.004695	.0026743	.0003926	-.062318	-.000271	-.000380
#2	-.233546	-.002345	.0006184	.0006053	-.066140	-.000701	-.000277
#3	-.243685	-.003098	.0037142	-.000065	-.063992	-.002240	-.000292

Sample Name: CCB062 Acquired: 2/10/2017 16:05:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010495	.0006408	-.000069
Stddev	.0003582	.0001296	.000062
%RSD	34.12632	20.21789	89.74420

#1	.0006377	.0005067	-.000015
#2	.0012227	.0007653	-.000136
#3	.0012881	.0006505	-.000056

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.71667	1344.614	53671.15	8307.933	2399.814
Stddev	2.04883	2.774	212.17	79.869	3.503
%RSD	3.886496	.2063175	.3953102	.9613553	.1459773

#1	51.70000	1341.454	53605.35	8219.525	2396.265
#2	55.07500	1346.648	53499.68	8374.875	2403.269
#3	51.37500	1345.740	53908.42	8329.400	2399.909

Sample Name: I1542-18 Acquired: 2/10/2017 16:26:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812105	.0046037	1.029929	-.014465	.0052116	73.92653
Stddev	.0042245	.0015781	.002438	.003685	.0032312	.33389
%RSD	5.201855	34.27942	.2366758	25.47636	62.00101	.4516566

#1	.0856698	.0042102	1.032714	-.018707	.0084896	73.94847
#2	.0772685	.0063413	1.028894	-.012051	.0051159	74.24892
#3	.0806933	.0032595	1.028180	-.012637	.0020292	73.58221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.48708	.0067373	.0047853	21.28428	.1123493	.1136983
Stddev	.11198	.0000937	.0000774	.06674	.0007863	.0005585
%RSD	.3446934	1.391172	1.616734	.3135516	.6998972	.4911731

#1	32.35873	.0068193	.0047405	21.31494	.1114793	.1142387
#2	32.53765	.0066351	.0048746	21.33018	.1130094	.1131234
#3	32.56485	.0067575	.0047407	21.20772	.1125591	.1137326

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409260	137.1763	12.74221	14.24368	.1140445	-.002181
Stddev	.0031387	.8018	.04523	.02858	.0005328	.000243
%RSD	2.227178	.5845155	.3549991	.2006228	.4671527	11.12690

#1	.1431825	137.0923	12.74226	14.23441	.1140199	-.002427
#2	.1422539	138.0168	12.78742	14.27574	.1145892	-.001942
#3	.1373417	136.4197	12.69695	14.22089	.1135245	-.002174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6917679	.2565112	.8862578	6.471776	2.846506	-.023837
Stddev	.0537712	.0023576	.0357051	.037215	.021745	.001588
%RSD	7.773016	.9191190	4.028751	.5750316	.7639175	6.663645

#1	.7533142	.2545206	.8741356	6.477095	2.829825	-.025327
#2	.6680931	.2558981	.9264459	6.506045	2.838594	-.024018
#3	.6538964	.2591148	.8581921	6.432188	2.871099	-.022166

Sample Name: I1542-18 Acquired: 2/10/2017 16:26:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054578	7.936117	2.374320	.0092082	.7791954	.0524602
Stddev	.0006021	.010601	.009355	.0029722	.0049936	.0012074
%RSD	11.03090	.1335842	.3940253	32.27775	.6408689	2.301503

#1	.0049468	7.946553	2.382493	.0117304	.7789449	.0531898
#2	.0053052	7.925357	2.376350	.0059314	.7843095	.0531242
#3	.0061215	7.936441	2.364116	.0099627	.7743317	.0510665

Elem	Sr4077
Units	ppm
Avg	.3578924
Stddev	.0014567
%RSD	.4070138

#1	.3585414
#2	.3589118
#3	.3562240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.14726	1436.357	58246.95	9360.044	2138.812
Stddev	1.85927	7.900	110.35	29.694	11.353
%RSD	3.253470	.5500154	.1894506	.3172398	.5308302

#1	56.39697	1427.328	58370.03	9341.944	2125.923
#2	55.78038	1442.001	58156.84	9343.875	2143.185
#3	59.26444	1439.742	58213.98	9394.313	2147.329

Sample Name: I1542-19 Acquired: 2/10/2017 16:30:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596659	.0010800	.4582745	-.021034	.0015258	57.08546	2.069035
Stddev	.0072570	.0026708	.0023974	.005822	.0026761	.40598	.015412
%RSD	12.16281	247.3033	.5231331	27.68012	175.3870	.7111870	.7449010

#1	.0591071	.0005010	.4601708	-.025010	.0045045	56.98237	2.066660
#2	.0671862	.0039928	.4555798	-.014351	.0007486	57.53306	2.085497
#3	.0527044	-.001254	.4590729	-.023741	-.000676	56.74097	2.054948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047546	.0041275	18.03154	.0856911	.0695598	.0822656	94.13156
Stddev	.0001385	.0000345	.21140	.0008092	.0002092	.0023097	.60747
%RSD	2.912216	.8356144	1.172404	.9443593	.3007037	2.807609	.6453462

#1	.0049130	.0040926	17.90098	.0854523	.0697914	.0798414	93.88121
#2	.0046568	.0041282	18.27545	.0850280	.0695033	.0844406	94.82420
#3	.0046941	.0041616	17.91820	.0865928	.0693847	.0825147	93.68927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.407186	9.670034	.0687637	-.001593	.5468046	.1746909	.5734944
Stddev	.065562	.109876	.0003825	.000060	.1100126	.0047438	.0099903
%RSD	.8851181	1.136254	.5563027	3.746509	20.11918	2.715564	1.742012

#1	7.381063	9.687920	.0691725	-.001651	.4226975	.1692778	.5841468
#2	7.481783	9.769870	.0684145	-.001596	.5853882	.1781236	.5643339
#3	7.358711	9.552312	.0687041	-.001531	.6323281	.1766714	.5720025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.379599	2.641679	-.012717	.0058362	2.133271	5.769291	.0060845
Stddev	.061498	.013148	.002640	.0004974	.012076	.021434	.0010679
%RSD	1.143171	.4977070	20.76140	8.522587	.5660704	.3715250	17.55186

#1	5.371657	2.627325	-.015028	.0063307	2.127776	5.755041	.0053368
#2	5.444682	2.644573	-.009839	.0058421	2.124920	5.793941	.0056090
#3	5.322457	2.653139	-.013284	.0053359	2.147117	5.758890	.0073076

Sample Name: I1542-19 Acquired: 2/10/2017 16:30:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6949960	.0508759	.0877561
Stddev	.0072461	.0005571	.0007217
%RSD	1.042605	1.094957	.8223459

#1	.6912401	.0515096	.0873904
#2	.7033490	.0506544	.0885873
#3	.6903991	.0504636	.0872905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	55.15428	1388.298	56539.04	9060.105	2181.433
Stddev	1.33173	4.055	20.38	61.208	2.776
%RSD	2.414546	.2920973	.0360495	.6755775	.1272548

#1	54.16584	1386.567	56540.46	9085.385	2179.424
#2	56.66866	1392.931	56517.99	8990.306	2184.601
#3	54.62834	1385.395	56558.68	9104.623	2180.274

Sample Name: I1542-20 Acquired: 2/10/2017 16:34:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830203	.0070226	.6291153	-.011350	.0029331	74.25877	10.88661
Stddev	.0035483	.0015677	.0013815	.000542	.0014809	.48813	.14160
%RSD	4.274064	22.32407	.2195918	4.775239	50.48827	.6573393	1.300690

#1	.0847949	.0052282	.6297478	-.011622	.0045974	73.70998	10.98444
#2	.0853312	.0077128	.6275308	-.010726	.0017610	74.42182	10.95114
#3	.0789347	.0081267	.6300673	-.011703	.0024409	74.64450	10.72423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079443	.0070995	29.70864	.0902084	.1078014	.1285630	126.9148
Stddev	.0000344	.0000420	.16031	.0007272	.0007760	.0021931	.6871
%RSD	.4332479	.5921976	.5396011	.8061196	.7198343	1.705879	.5413824

#1	.0079834	.0071383	29.52461	.0898155	.1080509	.1262582	126.1922
#2	.0079312	.0070548	29.81791	.0910476	.1084219	.1288066	127.5598
#3	.0079184	.0071053	29.78341	.0897623	.1069313	.1306241	126.9925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.46673	12.96758	.1346968	-.002578	.5845177	.2208251	.7276780
Stddev	.10106	.01692	.0006239	.000107	.0677953	.0016584	.0086648
%RSD	.5785743	.1304967	.4631726	4.130826	11.59851	.7510050	1.190750

#1	17.35119	12.95006	.1346730	-.002456	.6313426	.2206314	.7299781
#2	17.51037	12.98384	.1340852	-.002632	.5067750	.2225718	.7349608
#3	17.53863	12.96883	.1353323	-.002647	.6154355	.2192720	.7180952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.130292	3.963551	-.016509	.0047705	3.592174	2.139103	.0059922
Stddev	.066982	.012052	.002728	.0002580	.014959	.006291	.0029563
%RSD	.8238566	.3040642	16.52734	5.408295	.4164415	.2940879	49.33554

#1	8.055747	3.951173	-.019606	.0044806	3.577046	2.146243	.0066695
#2	8.185422	3.975247	-.014461	.0048560	3.592517	2.136694	.0027561
#3	8.149707	3.964233	-.015458	.0049750	3.606958	2.134373	.0085512

Sample Name: I1542-20 Acquired: 2/10/2017 16:34:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6618724	.0541152	.2702189
Stddev	.0014046	.0005766	.0017276
%RSD	.2122093	1.065541	.6393322

#1	.6603850	.0537308	.2682854
#2	.6620564	.0538365	.2707606
#3	.6631760	.0547782	.2716107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	60.30073	1495.520	60706.18	9759.772	2165.604
Stddev	1.49841	2.777	219.48	34.054	7.367
%RSD	2.484900	.1857122	.3615410	.3489245	.3401884

#1	59.96301	1498.629	60789.76	9783.143	2174.043
#2	59.00000	1493.286	60457.20	9720.700	2160.455
#3	61.93918	1494.644	60871.59	9775.474	2162.313

Sample Name: I1542-21 Acquired: 2/10/2017 16:39:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801068	.0023087	.4698546	-.015652	.0024795	71.60708	7.221484
Stddev	.0025034	.0054165	.0040177	.003720	.0035317	.23461	.134530
%RSD	3.125134	234.6157	.8550862	23.76625	142.4390	.3276389	1.862908

#1	.0773112	-.003942	.4734250	-.016884	.0064115	71.68919	7.310477
#2	.0821417	.005629	.4655041	-.011472	-.000423	71.34245	7.066723
#3	.0808673	.005238	.4706349	-.018599	.001450	71.78960	7.287253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065571	.0042384	20.75299	.0881346	.1657949	.1216987	132.6696
Stddev	.0001952	.0001760	.11954	.0005418	.0007537	.0013551	.8327
%RSD	2.976107	4.152820	.5759960	.6147065	.4545854	1.113522	.6276271

#1	.0064807	.0044245	20.80337	.0876729	.1665473	.1205931	132.8052
#2	.0064117	.0040746	20.61651	.0879998	.1650399	.1212927	131.7775
#3	.0067789	.0042159	20.83909	.0887310	.1657976	.1232105	133.4262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.16331	12.44722	.1250479	-.002457	.7549450	.2116348	.4534797
Stddev	.09275	.06576	.0004729	.000108	.0551096	.0033224	.0153189
%RSD	.5106183	.5283324	.3781932	4.382586	7.299816	1.569873	3.378069

#1	18.22657	12.40453	.1252528	-.002410	.7237299	.2127880	.4559607
#2	18.05684	12.41417	.1245071	-.002381	.8185763	.2078895	.4674065
#3	18.20651	12.52295	.1253839	-.002580	.7225288	.2142270	.4370717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.994635	3.478396	-.021597	.0057872	3.027957	1.590949	.0075855
Stddev	.044392	.021424	.000235	.0003121	.025793	.020580	.0025436
%RSD	.6346578	.6159093	1.088941	5.392490	.8518132	1.293551	33.53209

#1	6.944202	3.477593	-.021368	.0061272	3.040623	1.604124	.0098436
#2	7.027788	3.457385	-.021838	.0055139	2.998280	1.567234	.0048299
#3	7.011917	3.500210	-.021586	.0057205	3.044967	1.601489	.0080831

Sample Name: I1542-21 Acquired: 2/10/2017 16:39:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6937036	.0571509	.2379874
Stddev	.0035777	.0002814	.0007870
%RSD	.5157342	.4923747	.3306729

#1	.6972959	.0574550	.2386953
#2	.6901408	.0568997	.2371400
#3	.6936741	.0570980	.2381269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.87392	1462.682	59900.36	9597.031	2185.857
Stddev	.97954	2.067	651.91	68.980	7.030
%RSD	1.663787	.1413049	1.088316	.7187623	.3216265

#1	58.30838	1460.325	60209.22	9550.424	2177.980
#2	58.30838	1464.188	60340.43	9676.273	2191.495
#3	60.00499	1463.532	59151.43	9564.396	2188.097

Sample Name: I1542-22 Acquired: 2/10/2017 16:43:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673027	.0043312	.4209736	-.019273	.0025893	72.38571	5.370284
Stddev	.0040867	.0059660	.0032927	.002643	.0020832	.14889	.012504
%RSD	6.072181	137.7435	.7821581	13.71325	80.45540	.2056901	.2328378

#1	.0683161	.0110736	.4246106	-.018968	.0002253	72.38810	5.378486
#2	.0707873	-.000264	.4201148	-.016795	.0041564	72.53338	5.376473
#3	.0628046	.002184	.4181954	-.022054	.0033861	72.23563	5.355892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060602	.0042413	13.32993	.0860327	.1094893	.0929183	114.4323
Stddev	.0001427	.0000372	.04390	.0003892	.0008780	.0009410	.2718
%RSD	2.355212	.8773648	.3293048	.4524205	.8019160	1.012719	.2375495

#1	.0061930	.0042836	13.37915	.0862262	.1104685	.0918332	114.2545
#2	.0059092	.0042271	13.31576	.0862874	.1087721	.0934114	114.7453
#3	.0060783	.0042134	13.29486	.0855847	.1092272	.0935102	114.2972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.281353	10.21324	.0868860	-.001865	.4267688	.1960036	.4584118
Stddev	.027156	.09128	.0005124	.000122	.0758057	.0011137	.0127479
%RSD	.2925872	.8937590	.5896965	6.524164	17.76271	.5682034	2.780890

#1	9.303138	10.30919	.0873966	-.001943	.3708758	.1947339	.4643560
#2	9.289993	10.20302	.0863719	-.001927	.5130547	.1968152	.4671020
#3	9.250928	10.12749	.0868895	-.001725	.3963759	.1964617	.4437774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.423050	2.742942	-.019488	.0052796	2.078740	2.096080	.0067159
Stddev	.062125	.024883	.001038	.0004149	.022708	.010281	.0020467
%RSD	1.145570	.9071518	5.327180	7.859369	1.092399	.4904832	30.47556

#1	5.449307	2.757618	-.020054	.0053204	2.085525	2.093652	.0046386
#2	5.467734	2.714212	-.020120	.0056726	2.053413	2.107358	.0067784
#3	5.352107	2.756997	-.018290	.0048457	2.097283	2.087231	.0087306

Sample Name: I1542-22 Acquired: 2/10/2017 16:43:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6451365	.0592674	.1615229
Stddev	.0007353	.0007868	.0003225
%RSD	.1139806	1.327495	.1996843

#1	.6447557	.0599481	.1615610
#2	.6446697	.0594482	.1618246
#3	.6459841	.0584060	.1611829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.77682	1428.331	58134.49	9358.673	2214.130
Stddev	.65395	7.851	151.68	35.952	14.312
%RSD	1.131852	.5496652	.2609045	.3841534	.6463751

#1	57.54839	1422.827	58279.02	9349.356	2201.599
#2	57.26773	1437.322	58147.88	9328.297	2229.726
#3	58.51435	1424.845	57976.56	9398.366	2211.067

Sample Name: PB96838BL Acquired: 2/10/2017 16:47:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003034	.0020758	.0013500	-.000692	-.002030	-.002178	-.001540
Stddev	.004183	.0011740	.0016121	.004157	.001035	.005494	.000174
%RSD	137.8646	56.55773	119.4135	600.9760	50.96428	252.2699	11.30117

#1	-.005670	.0034289	.0031812	-.003561	-.000838	-.007948	-.001369
#2	.001789	.0013265	.0007238	.004075	-.002560	.002990	-.001536
#3	-.005221	.0014721	.0001449	-.002589	-.002693	-.001576	-.001717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001138	-.000064	.0019576	.0003617	.0003545	.0003119	-.003865
Stddev	.0000529	.000122	.0018175	.0001928	.0001076	.0023022	.011861
%RSD	46.47549	189.5504	92.84545	53.30897	30.35547	738.1944	306.8538

#1	.0001617	-.000061	-.000136	.0003139	.0003950	-.000741	-.002507
#2	.0000570	-.000188	.003125	.0005739	.0004361	-.001276	-.016347
#3	.0001227	.000056	.002884	.0001973	.0002325	.002952	.007258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	-.015232	.0000921	.0000488	-.074326	-.002876	-.001659
Stddev	.000542	.040294	.0004395	.0001459	.107571	.002729	.011653
%RSD	212.4348	264.5411	477.1938	298.8892	144.7287	94.88944	702.4462

#1	.000101	.029673	.0001358	-.000107	.049279	-.000036	-.008079
#2	.000013	-.048232	-.000368	.000071	-.146753	-.005479	-.008689
#3	-.000878	-.027136	.000508	.000183	-.125505	-.003114	.011792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.275571	-.006944	-.002506	.0002648	-.057389	-.000088	-.000537
Stddev	.042558	.002353	.000837	.0001142	.007301	.000757	.002378
%RSD	15.44358	33.88235	33.40534	43.11262	12.72259	861.2628	442.9892

#1	-.268732	-.007270	-.002368	.0003564	-.056302	-.000843	.001268
#2	-.236847	-.004446	-.001746	.0003010	-.050693	.000670	.000353
#3	-.321134	-.009118	-.003404	.0001369	-.065173	-.000090	-.003231

Sample Name: PB96838BL Acquired: 2/10/2017 16:47:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008426	-.000012	-.000062
Stddev	.0005084	.000368	.000036
%RSD	60.33698	3030.253	57.54681

#1	.0002741	.000289	-.000021
#2	.0010002	-.000422	-.000086
#3	.0012537	.000096	-.000078

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.70000	1363.773	54641.08	8356.867	2432.516
Stddev	1.80052	6.805	524.46	36.924	9.404
%RSD	3.482632	.4990096	.9598217	.4418388	.3865768

#1	50.97500	1370.927	54261.63	8342.175	2443.013
#2	50.37500	1363.012	54422.05	8398.875	2429.674
#3	53.75000	1357.380	55239.54	8329.550	2424.862

Sample Name: PB96838BS Acquired: 2/10/2017 16:51:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150454	.0574511	.0214657	.0727497	.1195973	.4242055
Stddev	.0033758	.0031889	.0019676	.0045039	.0014837	.0056517
%RSD	22.43715	5.550558	9.166227	6.190946	1.240581	1.332301

#1	.0111841	.0543352	.0192176	.0776791	.1185672	.4306660
#2	.0165141	.0573097	.0223056	.0717205	.1212980	.4217737
#3	.0174381	.0607082	.0228740	.0688495	.1189268	.4201767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4218880	.0106972	.0096268	10.64652	.0234243	.0951892
Stddev	.0033813	.0000793	.0002396	.09784	.0007151	.0002733
%RSD	.8014704	.7414820	2.488803	.9190219	3.052662	.2871577

#1	.4257915	.0107851	.0096804	10.75738	.0236477	.0954730
#2	.4198634	.0106753	.0098351	10.60996	.0240009	.0951669
#3	.4200091	.0106310	.0093650	10.57222	.0226241	.0949277

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549369	.2503930	.0331121	9.632035	.0796120	.0189562
Stddev	.0023305	.0121562	.0006512	.130660	.0001929	.0001375
%RSD	4.242161	4.854859	1.966650	1.356511	.2423432	.7254151

#1	.0560872	.2642727	.0337649	9.775204	.0797109	.0190766
#2	.0522549	.2452674	.0331089	9.601668	.0793897	.0189856
#3	.0564686	.2416391	.0324625	9.519232	.0797354	.0188063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55999	.1124952	.1197462	10.92806	F .0300892	F .0209975
Stddev	.17183	.0030601	.0128803	.10310	.0082100	.0010127
%RSD	1.627170	2.720194	10.75630	.9434184	27.28567	4.822964

#1	10.73807	.1091670	.1068704	11.02708	.0322611	.0220939
#2	10.54673	.1131314	.1197374	10.82132	.0369949	.0208013
#3	10.39518	.1151872	.1326309	10.93578	.0210116	.0200972

Sample Name: PB96838BS Acquired: 2/10/2017 16:51:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227693	.1419837	.2066547	F .0133914	.2205754	.1118623
Stddev	.0003154	.0059308	.0021594	.0024500	.0034585	.0005860
%RSD	1.385371	4.177091	1.044943	18.29519	1.567931	.5238820

#1	.0229833	.1413464	.2091464	.0109417	.2245481	.1122882
#2	.0224071	.1482074	.2054905	.0158417	.2189419	.1111940
#3	.0229177	.1363973	.2053272	.0133907	.2182362	.1121048

Elem	Sr4077
Units	ppm
Avg	.2185053
Stddev	.0019830
%RSD	.9075487

#1	.2207692
#2	.2170758
#3	.2176708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.90390	1324.629	52992.72	8185.819	2283.029
Stddev	1.20499	1.248	231.31	67.439	3.116
%RSD	2.367192	.0942296	.4364972	.8238495	.1364989

#1	51.84631	1325.187	53058.98	8108.034	2281.827
#2	51.31921	1323.199	52735.51	8221.542	2280.693
#3	49.54618	1325.500	53183.67	8227.882	2286.568

Sample Name: I1549-15 Acquired: 2/10/2017 16:55:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587791	.0239616	.3745477	.1470227	.4848613	17.90624	.0587383
Stddev	.0027950	.0022838	.0016896	.0046172	.0048484	.11941	.0005458
%RSD	.3683537	9.531096	.4511134	3.140468	.9999666	.6668732	.9291294

#1	.7572083	.0246558	.3736477	.1521284	.4886439	17.78289	.0583097
#2	.7620061	.0214113	.3764968	.1457993	.4793956	17.91453	.0585525
#3	.7571229	.0258178	.3734985	.1431404	.4865445	18.02128	.0593527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561902	.1599811	8.510946	.0275876	.3037629	.2875259	41.35500
Stddev	.0011828	.0005446	.078814	.0004304	.0008321	.0009799	.27965
%RSD	.4617038	.3404197	.9260294	1.559971	.2739169	.3407978	.6762297

#1	.2566495	.1604953	8.425628	.0280742	.3047073	.2864842	41.06447
#2	.2570746	.1600375	8.526179	.0272571	.3031375	.2884293	41.37819
#3	.2548467	.1594105	8.581031	.0274314	.3034441	.2876641	41.62234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691540	57.67641	.3374735	.0663763	37.87830	1.377291	.0351559
Stddev	.0022660	.40737	.0015245	.0006560	.19309	.007970	.0080066
%RSD	.6138420	.7062992	.4517500	.9883402	.5097662	.5786703	22.77450

#1	.3672187	57.21106	.3391404	.0668239	37.65924	1.368106	.0326600
#2	.3685965	57.84962	.3371301	.0656232	37.95192	1.382381	.0441131
#3	.3716467	57.96855	.3361499	.0666817	38.02376	1.381387	.0286945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312270	.1485795	.0452525	.0038448	.6671341	2.472113	.0011344
Stddev	.040309	.0056234	.0014741	.0005180	.0041881	.056744	.0002606
%RSD	1.743261	3.784801	3.257524	13.47186	.6277740	2.295370	22.96991

#1	2.266125	.1423539	.0435580	.0042918	.6683062	2.406614	.0011495
#2	2.330076	.1532906	.0459601	.0039656	.6624849	2.506409	.0013871
#3	2.340611	.1500939	.0462394	.0032772	.6706114	2.503314	.0008666

Sample Name: I1549-15 Acquired: 2/10/2017 16:55:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5908820	.0071341	.0210692
Stddev	.0013054	.0005066	.0001453
%RSD	.2209311	7.100388	.6896431

#1	.5923890	.0070294	.0209019
#2	.5900999	.0076848	.0211633
#3	.5901570	.0066881	.0211424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.37500	1349.306	54204.16	8621.392	2194.979
Stddev	1.95000	5.317	297.43	21.972	6.581
%RSD	3.723150	.3940196	.5487269	.2548556	.2998357

#1	54.62500	1344.596	54104.73	8646.725	2189.223
#2	51.32500	1348.250	54538.57	8609.925	2193.561
#3	51.17500	1355.071	53969.17	8607.525	2202.154

Sample Name: I1549-05 Acquired: 2/10/2017 17:07:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642850	.0085105	10.99619	-.021672	.0032870	33.63862	3.844932
Stddev	.0022525	.0049118	.12044	.008718	.0008622	.15181	.010108
%RSD	3.504007	57.71473	1.095284	40.22613	26.23118	.4512897	.2628960

#1	.0648195	.0032250	11.02068	-.025420	.0028051	33.81124	3.856516
#2	.0662223	.0129346	11.10250	-.027888	.0042824	33.52589	3.837898
#3	.0618133	.0093719	10.86539	-.011707	.0027734	33.57874	3.840382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063213	.0346255	404.2820	.0722946	.1104488	.3177033	155.2864
Stddev	.0000737	.0003555	.5354	.0020226	.0015150	.0024165	.6166
%RSD	1.165991	1.026794	.1324383	2.797699	1.371714	.7606110	.3970794

#1	.0062554	.0347761	404.7746	.0713155	.1110106	.3204392	155.9842
#2	.0063076	.0348811	404.3593	.0709479	.1116026	.3158606	155.0599
#3	.0064009	.0342195	403.7122	.0746205	.1087330	.3168101	154.8151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83745	198.0365	.1226407	-.001396	.9618933	.1310385	2.674618
Stddev	.02137	.6126	.0018706	.000180	.1208790	.0027922	.048684
%RSD	.1440494	.3093499	1.525257	12.91413	12.56678	2.130849	1.820222

#1	14.85757	198.6421	.1241711	-.001285	.9890949	.1340604	2.619241
#2	14.81501	198.0502	.1231955	-.001604	1.066854	.1305010	2.693930
#3	14.83978	197.4171	.1205555	-.001300	.829731	.1285541	2.710684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199413	2.431544	-.027569	.0003814	2.403764	5.729073	.0019888
Stddev	.019578	.028533	.003066	.0004321	.049149	.041278	.0039039
%RSD	.6119224	1.173472	11.12046	113.2742	2.044670	.7204935	196.2963

#1	3.221018	2.434587	-.024612	.0007836	2.410535	5.690328	.0019472
#2	3.182848	2.458434	-.027361	-.000075	2.449176	5.772487	-.001894
#3	3.194372	2.401611	-.030734	.000436	2.351580	5.724404	.005913

Sample Name: I1549-05 Acquired: 2/10/2017 17:07:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4957336	.0231417	.1352353
Stddev	.0016832	.0002998	.0005378
%RSD	.3395297	1.295587	.3976725

#1	.4944001	.0234559	.1358552
#2	.4976249	.0228588	.1349560
#3	.4951759	.0231104	.1348945

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.82253	1297.775	52674.82	8710.781	1865.829
Stddev	.80375	9.262	226.70	37.200	15.923
%RSD	1.521602	.7137049	.4303758	.4270606	.8534223

#1	53.38983	1296.241	52632.33	8667.846	1862.234
#2	53.17500	1289.376	52919.75	8733.400	1852.010
#3	51.90277	1307.709	52472.37	8731.097	1883.242

Sample Name: I1549-06 Acquired: 2/10/2017 17:11:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612174	.0008558	10.85785	-.026427	.0030936	32.84663	3.760685
Stddev	.0073829	.0040958	.03672	.008852	.0011392	.06681	.001782
%RSD	12.06017	478.5875	.3382144	33.49585	36.82461	.2033928	.0473845

#1	.0682512	.0009096	10.82440	-.036086	.0042649	32.77370	3.762306
#2	.0618721	.0049245	10.85203	-.018701	.0030267	32.90487	3.758777
#3	.0535289	-.003267	10.89714	-.024495	.0019894	32.86130	3.760971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060676	.0342950	395.0026	.0708836	.1090896	.3099422	150.5785
Stddev	.0002017	.0000859	.9467	.0001948	.0012328	.0028366	.6804
%RSD	3.324464	.2506027	.2396576	.2748736	1.130100	.9152090	.4518632

#1	.0062398	.0342830	393.9127	.0706903	.1090077	.3066842	149.9533
#2	.0061173	.0343863	395.6197	.0710800	.1078998	.3118636	151.3032
#3	.0058457	.0342157	395.4755	.0708805	.1103614	.3112788	150.4791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50159	194.0233	.1197603	-.001352	1.007087	.1250204	2.610040
Stddev	.03355	.7859	.0004121	.000058	.112292	.0009425	.052028
%RSD	.2313580	.4050324	.3440790	4.308416	11.15021	.7538844	1.993379

#1	14.46335	193.1164	.1202012	-.001411	.883173	.1250346	2.650291
#2	14.51534	194.4509	.1196946	-.001295	1.035977	.1240708	2.628537
#3	14.52607	194.5026	.1193850	-.001351	1.102112	.1259557	2.551290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038976	2.410538	-.027321	.0000239	2.361048	5.592443	-.000943
Stddev	.048321	.018871	.002021	.0004526	.032836	.063277	.004748
%RSD	1.590038	.7828608	7.398552	1897.786	1.390751	1.131479	503.4566

#1	3.068386	2.393937	-.027969	.0003918	2.328751	5.527764	-.004115
#2	3.065334	2.406616	-.028938	.0001613	2.359994	5.654219	-.003230
#3	2.983208	2.431063	-.025055	-.000482	2.394398	5.595345	.004515

Sample Name: I1549-06 Acquired: 2/10/2017 17:11:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4767545	.0218016	.1320351
Stddev	.0073049	.0007303	.0002781
%RSD	1.532207	3.349645	.2106564

#1	.4756912	.0226053	.1322314
#2	.4700395	.0211787	.1317168
#3	.4845327	.0216208	.1321571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.68953	1308.071	53224.36	8874.748	1882.808
Stddev	1.29240	5.288	131.08	29.649	7.560
%RSD	2.407176	.4042310	.2462820	.3340831	.4015507

#1	52.77223	1311.849	53084.52	8906.818	1888.726
#2	53.12875	1310.335	53344.43	8848.336	1885.408
#3	55.16760	1302.028	53244.14	8869.089	1874.291

Sample Name: I1549-07 Acquired: 2/10/2017 17:15:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303619	.1121786	11.29142	.0573097	.0751043	36.80713	7.407123
Stddev	.0087537	.0029224	.08369	.0062306	.0014417	.17131	.043843
%RSD	6.714957	2.605106	.7411688	10.87180	1.919562	.4654224	.5919060

#1	.1371430	.1107090	11.25766	.0576407	.0750990	36.77277	7.454718
#2	.1334628	.1102826	11.22988	.0633682	.0736652	36.65561	7.368384
#3	.1204798	.1155440	11.38671	.0509202	.0765486	36.99302	7.398267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970397	.1256515	400.8151	.4336503	1.049040	.7799566	156.2291
Stddev	.0005483	.0012600	2.0743	.0021238	.006265	.0045137	.2258
%RSD	.5649851	1.002808	.5175150	.4897496	.5972037	.5787058	.1445374

#1	.0972025	.1253747	401.1833	.4360412	1.045258	.7809675	156.3375
#2	.0964285	.1245529	398.5813	.4329271	1.045590	.7750232	156.3803
#3	.0974882	.1270269	402.6805	.4319824	1.056271	.7838791	155.9696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63997	197.6222	1.056328	.0780896	1.006327	1.095207	3.510125
Stddev	.07845	1.0024	.007787	.0002167	.123211	.005734	.043742
%RSD	.5015846	.5072463	.7371824	.2774576	12.24367	.5235484	1.246155

#1	15.64981	198.1055	1.054004	.0780325	1.087377	1.100597	3.549718
#2	15.55707	196.4697	1.049967	.0783290	.864539	1.095841	3.517488
#3	15.71304	198.2914	1.065012	.0779071	1.067066	1.089182	3.463169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.115224	2.362334	-.027950	.0000463	2.337293	4.790008	.0017129
Stddev	.014636	.012937	.001538	.0007320	.013190	.015385	.0043926
%RSD	.4698348	.5476281	5.501225	1579.647	.5643149	.3211949	256.4413

#1	3.125840	2.358330	-.026718	.0002631	2.340832	4.778234	.0022667
#2	3.098528	2.351872	-.027459	.0006455	2.322694	4.807416	.0058023
#3	3.121306	2.376799	-.029673	-.000770	2.348351	4.784374	-.002930

Sample Name: I1549-07 Acquired: 2/10/2017 17:15:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4256293	.0216696	.1337783
Stddev	.0075490	.0005073	.0004957
%RSD	1.773605	2.341128	.3705711

#1	.4343458	.0220491	.1339125
#2	.4213326	.0210934	.1332293
#3	.4212095	.0218663	.1341932

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.33308	1294.143	52881.31	8792.347	1864.983
Stddev	.73203	5.063	105.75	44.707	6.878
%RSD	1.372557	.3912234	.1999670	.5084759	.3687740

#1	52.61060	1291.112	52801.07	8758.420	1866.222
#2	53.31434	1299.988	52841.73	8843.006	1871.157
#3	54.07430	1291.330	53001.14	8775.614	1857.570

Sample Name: I1549-05LX5 Acquired: 2/10/2017 17:19:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130720	.0001051	2.227215	.0002927	-.001756	7.017270	.8078415
Stddev	.0043067	.0023819	.005894	.0036439	.000765	.017188	.0002927
%RSD	32.94601	2265.318	.2646225	1244.909	43.54431	.2449429	.0362388

#1	.0089164	.0027122	2.226971	-.001701	-.002206	7.036813	.8081622
#2	.0127843	-.000440	2.233227	-.001919	-.000873	7.010497	.8075887
#3	.0175154	-.001957	2.221447	.004498	-.002190	7.004500	.8077735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015869	.0067063	86.80031	.0161121	.0210434	.0687345	34.29620
Stddev	.0000388	.0000711	.25784	.0004805	.0001966	.0017399	.09563
%RSD	2.444029	1.060194	.2970483	2.981906	.9341022	2.531266	.2788404

#1	.0015423	.0067869	87.07520	.0163360	.0211319	.0695746	34.40476
#2	.0016119	.0066526	86.56383	.0155606	.0208181	.0667340	34.25942
#3	.0016067	.0066794	86.76191	.0164398	.0211801	.0698948	34.22441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.293755	41.36039	.0250825	-.000329	.0057674	.0282296	.5675390
Stddev	.006839	.07258	.0002680	.000139	.1385079	.0012488	.0101062
%RSD	.2076258	.1754935	1.068562	42.32493	2401.573	4.423591	1.780698

#1	3.300241	41.41001	.0252445	-.000246	.0202693	.0271218	.5717360
#2	3.286612	41.27708	.0252300	-.000489	.1364538	.0279842	.5748704
#3	3.294413	41.39407	.0247732	-.000251	-.139421	.0295829	.5560106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670722	.4964155	-.007122	.0002468	.3719478	1.251341	-.000583
Stddev	.0343612	.0048293	.000816	.0005287	.0071451	.025562	.001404
%RSD	51.23007	.9728394	11.46095	214.1867	1.920988	2.042782	240.7127

#1	.1047724	.4915644	-.007412	-.000318	.3637904	1.277360	-.002076
#2	.0589326	.4964595	-.006201	.000330	.3770962	1.250399	-.000384
#3	.0375118	.5012227	-.007754	.000729	.3749568	1.226262	.000711

Sample Name: I1549-05LX5 Acquired: 2/10/2017 17:19:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RX6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1063277	.0032903	.0287685
Stddev	.0018391	.0003147	.0000492
%RSD	1.729610	9.564134	.1710050

#1	.1077365	.0036410	.0287827
#2	.1069993	.0031972	.0287138
#3	.1042472	.0030326	.0288091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.12313	1330.752	53394.01	8529.953	2183.085
Stddev	1.20964	5.280	379.85	28.704	4.614
%RSD	2.277053	.3967625	.7114050	.3365062	.2113554

#1	53.19785	1324.662	53040.49	8516.512	2177.769
#2	51.87786	1334.047	53345.94	8562.911	2185.432
#3	54.29368	1333.548	53795.61	8510.435	2186.054

Sample Name: I1549-01 Acquired: 2/10/2017 17:23:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946896	.0030454	1.806914	-.056001	.0054220	79.88265	9.863346
Stddev	.0081973	.0021318	.008493	.002463	.0037561	.70719	.116043
%RSD	4.210446	69.99940	.4700137	4.397596	69.27509	.8852812	1.176504

#1	.2005866	.0053402	1.802765	-.054408	.0043014	79.07163	9.778187
#2	.1853290	.0011267	1.801294	-.054757	.0096109	80.37056	9.995518
#3	.1981533	.0026694	1.816684	-.058837	.0023538	80.20578	9.816332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113167	.0126314	292.7467	.3723574	.1101598	.2876253	328.3532
Stddev	.0001617	.0002789	2.6865	.0010265	.0006780	.0028315	2.5988
%RSD	1.428693	2.207948	.9176707	.2756684	.6154852	.9844545	.7914758

#1	.0111349	.0125629	289.8831	.3712924	.1105333	.2845603	325.3923
#2	.0114444	.0129381	295.2113	.3724394	.1093772	.2881720	330.2566
#3	.0113708	.0123930	293.1458	.3733404	.1105689	.2901436	329.4106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.267174	163.7106	.3190925	-.006049	1.855084	.4573606	5.663284
Stddev	.064331	1.5259	.0007967	.000239	.125646	.0029430	.211705
%RSD	.8852335	.9320897	.2496884	3.951840	6.773051	.6434815	3.738204

#1	7.194829	162.1417	.3196491	-.006293	1.871228	.4543736	5.652239
#2	7.317946	165.1896	.3181798	-.005815	1.722146	.4574506	5.880296
#3	7.288747	163.8004	.3194485	-.006040	1.971877	.4602576	5.457318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.573206	2.578924	-.080554	.0083817	2.953060	9.696457	.0079400
Stddev	.012860	.003260	.002731	.0002482	.017592	.087797	.0016923
%RSD	.3599035	.1264072	3.390812	2.961300	.5957346	.9054559	21.31405

#1	3.588039	2.576968	-.083699	.0082516	2.933706	9.596572	.0071776
#2	3.566404	2.577117	-.079183	.0086679	2.968081	9.731381	.0067630
#3	3.565176	2.582687	-.078780	.0082256	2.957393	9.761418	.0098794

Sample Name: I1549-01 Acquired: 2/10/2017 17:23:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8900624	.0369896	.1722503
Stddev	.0097351	.0007948	.0014629
%RSD	1.093759	2.148745	.8492792

#1	.8795252	.0361059	.1706332
#2	.8919402	.0376461	.1734817
#3	.8987219	.0372169	.1726360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.77646	1325.160	54283.54	9021.572	1878.736
Stddev	2.23267	2.787	120.21	79.701	6.085
%RSD	4.312131	.2102896	.2214516	.8834492	.3238760

#1	51.54099	1327.381	54230.96	9097.023	1881.382
#2	49.67086	1326.066	54198.58	8938.211	1883.050
#3	54.11753	1322.033	54421.08	9029.482	1871.776

Sample Name: I1549-02 Acquired: 2/10/2017 17:27:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309752	.0069451	4.302075	-.069911	.0123737	214.8729
Stddev	.0043143	.0063474	.020183	.006829	.0001734	.8242
%RSD	1.867876	91.39472	.4691413	9.767636	1.401091	.3835815

#1	.2324734	.0030339	4.299477	-.074487	.0121919	213.9468
#2	.2261115	.0142688	4.283317	-.073185	.0125372	215.5260
#3	.2343408	.0035325	4.323431	-.062062	.0123920	215.1457

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.70671	.0217780	.0149311	26.23011	.2862801	.0987663
Stddev	.19101	.0000322	.0002511	.21963	.0012043	.0002066
%RSD	.5503631	.1479720	1.681621	.8373203	.4206781	.2091669

#1	34.48660	.0218147	.0146977	26.00649	.2876590	.0986866
#2	34.80450	.0217652	.0148989	26.23834	.2854343	.0990008
#3	34.82902	.0217542	.0151968	26.44552	.2857472	.0986114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6278791	390.5323	4.484526	20.35372	.2563986	-.005881
Stddev	.0057005	1.5933	.017705	.02650	.0011934	.000314
%RSD	.9078946	.4079754	.3947915	.1301814	.4654332	5.338581

#1	.6217775	388.7201	4.468065	20.36867	.2551277	-.006243
#2	.6287914	391.7131	4.482257	20.32313	.2565729	-.005710
#3	.6330684	391.1637	4.503255	20.36936	.2574953	-.005689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210395	.9363065	4.559316	9.195175	3.720080	-.094493
Stddev	.106206	.0038827	.044723	.082385	.024440	.003240
%RSD	4.804854	.4146813	.9809163	.8959546	.6569880	3.429228

#1	2.202576	.9329450	4.527269	9.106570	3.721928	-.093163
#2	2.108315	.9354180	4.540270	9.209493	3.694768	-.098186
#3	2.320295	.9405564	4.610410	9.269462	3.743544	-.092128

Sample Name: I1549-02 Acquired: 2/10/2017 17:27:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094374	11.35900	8.357908	.0245435	.9461534	.0902348
Stddev	.0003587	.10984	.029076	.0011719	.0060602	.0007166
%RSD	3.800778	.9669876	.3478873	4.774866	.6405063	.7941278

#1	.0098283	11.36479	8.374061	.0235709	.9391940	.0894304
#2	.0091234	11.24638	8.324341	.0258446	.9490000	.0908048
#3	.0093605	11.46583	8.375321	.0242149	.9502662	.0904691

Elem	Sr4077
Units	ppm
Avg	.3550874
Stddev	.0012562
%RSD	.3537778

#1	.3536385
#2	.3557521
#3	.3558716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.26693	1761.084	70380.66	11617.31	2010.830
Stddev	.32185	3.488	398.54	14.01	4.261
%RSD	.4580421	.1980685	.5662689	.1206293	.2118928

#1	70.37794	1763.596	69926.82	11626.42	2012.526
#2	70.51859	1762.553	70673.60	11601.17	2013.982
#3	69.90427	1757.101	70541.56	11624.33	2005.982

Sample Name: I1549-03 Acquired: 2/10/2017 17:32:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3958244	.0122375	2.398375	-.139262	.0185224	162.2597
Stddev	.0054405	.0025150	.014544	.005475	.0014526	.5983
%RSD	1.374464	20.55198	.6064159	3.931536	7.842461	.3687490

#1	.3913713	.0129851	2.382261	-.139347	.0174130	161.7426
#2	.4018884	.0094334	2.402333	-.144695	.0201666	162.1214
#3	.3942134	.0142939	2.410530	-.133746	.0179875	162.9150

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.83315	.0156026	.0172567	17.37408	.1909834	.1488879
Stddev	.14974	.0002958	.0004452	.12596	.0006852	.0004327
%RSD	.5796333	1.895942	2.580105	.7249681	.3587965	.2906369

#1	25.69310	.0158649	.0167467	17.42271	.1917340	.1490854
#2	25.81536	.0152819	.0174551	17.23106	.1908249	.1491867
#3	25.99099	.0156608	.0175682	17.46847	.1903913	.1483917

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4067609	742.7698	23.57250	15.39846	.2094769	-.012503
Stddev	.0020341	1.0185	.06897	.05627	.0008631	.000454
%RSD	.5000627	.1371190	.2925704	.3654355	.4120358	3.629780

#1	.4054794	742.8741	23.51503	15.33536	.2101516	-.013018
#2	.4056971	741.7032	23.55349	15.44343	.2085043	-.012329
#3	.4091063	743.7321	23.64897	15.41659	.2097749	-.012162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920984	.6393266	3.716925	7.965804	9.966853	-.183593
Stddev	.132274	.0061771	.110283	.034925	.050753	.001979
%RSD	3.373502	.9661870	2.967057	.4384350	.5092194	1.078088

#1	3.780650	.6324354	3.664368	7.957863	9.911667	-.184093
#2	4.043365	.6411784	3.642751	7.935533	9.977364	-.181411
#3	3.938938	.6443660	3.843656	8.004015	10.01153	-.185274

Sample Name: I1549-03 Acquired: 2/10/2017 17:32:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111876	24.28653	7.909624	.0225776	.8714861	.0837972
Stddev	.0003114	.13906	.041624	.0012634	.0041725	.0001666
%RSD	2.783113	.5725664	.5262448	5.595817	.4787856	.1988631

#1	.0109580	24.13280	7.957681	.0215727	.8711101	.0836199
#2	.0115420	24.32322	7.886261	.0221641	.8675143	.0838209
#3	.0110629	24.40356	7.884929	.0239959	.8758339	.0839507

Elem	Sr4077
Units	ppm
Avg	.2227690
Stddev	.0006595
%RSD	.2960580

#1	.2220552
#2	.2228958
#3	.2233559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.61077	1449.672	59445.36	9995.977	2030.640
Stddev	1.76639	3.376	184.90	5.220	6.829
%RSD	3.013768	.2328887	.3110477	.0522229	.3363005

#1	59.82927	1453.376	59431.66	9991.938	2037.953
#2	59.41805	1448.870	59267.69	10001.87	2029.537
#3	56.58498	1446.768	59636.74	9994.12	2024.429

Sample Name: I1549-04 Acquired: 2/10/2017 17:36:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567151	.0018459	3.873340	-.076863	.0138705	201.5194
Stddev	.0055737	.0017509	.011629	.005793	.0029030	.2580
%RSD	2.171183	94.85207	.3002353	7.536986	20.92972	.1280113

#1	.2627538	-.000029	3.860900	-.082386	.0161940	201.3954
#2	.2556240	.002129	3.875182	-.070833	.0148012	201.3468
#3	.2517676	.003438	3.883939	-.077368	.0106162	201.8159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.51579	.0225034	.0165397	25.81660	.2890833	.1189240
Stddev	.24719	.0001746	.0003199	.07168	.0011043	.0005305
%RSD	.7161630	.7757910	1.934041	.2776516	.3820013	.4460877

#1	34.25104	.0223896	.0166482	25.85229	.2903410	.1193839
#2	34.55579	.0224161	.0167913	25.73408	.2882723	.1190444
#3	34.74054	.0227044	.0161797	25.86342	.2886367	.1183436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6623130	412.8395	4.783060	18.81937	.2515707	-.006796
Stddev	.0011132	.1912	.012511	.07833	.0007028	.000150
%RSD	.1680718	.0463164	.2615703	.4162028	.2793465	2.205623

#1	.6614096	412.9416	4.795342	18.78358	.2514663	-.006913
#2	.6619729	412.6190	4.770332	18.76534	.2509260	-.006848
#3	.6635566	412.9581	4.783506	18.90920	.2523198	-.006627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372153	1.005046	4.531402	8.579021	4.001958	-.104425
Stddev	.144286	.003960	.108311	.023870	.009325	.002614
%RSD	6.082498	.3940130	2.390236	.2782425	.2330143	2.503550

#1	2.530815	1.000477	4.567420	8.552257	3.994010	-.107074
#2	2.248795	1.007172	4.409671	8.586695	3.999642	-.101847
#3	2.336850	1.007489	4.617116	8.598111	4.012223	-.104353

Sample Name: I1549-04 Acquired: 2/10/2017 17:36:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110894	12.10195	8.017517	.0230818	1.014151	.0798430
Stddev	.0001352	.02511	.013783	.0039245	.001351	.0000958
%RSD	1.218998	.2074556	.1719090	17.00285	.1332280	.1199684

#1	.0111275	12.09666	8.003506	.0249026	1.014845	.0797389
#2	.0109393	12.07992	8.017986	.0257651	1.012593	.0798629
#3	.0112015	12.12928	8.031059	.0185775	1.015013	.0799273

Elem	Sr4077
Units	ppm
Avg	.3526880
Stddev	.0006126
%RSD	.1736870

#1	.3525077
#2	.3521858
#3	.3533705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.08304	1747.855	70480.51	11683.94	1967.651
Stddev	1.80639	2.807	290.39	27.88	2.599
%RSD	2.614810	.1605880	.4120133	.2385940	.1320624

#1	68.64508	1744.614	70145.22	11677.78	1968.050
#2	71.06815	1749.412	70645.14	11714.38	1964.877
#3	67.53590	1749.537	70651.18	11659.65	1970.028

Sample Name: I1549-08 Acquired: 2/10/2017 17:40:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777019	.0048927	1.171138	-.020210	.0031926	73.23026
Stddev	.0032667	.0013372	.008822	.001826	.0010630	.70918
%RSD	4.204114	27.33105	.7532729	9.034644	33.29531	.9684286

#1	.0740367	.0043908	1.172111	-.022102	.0039047	72.67175
#2	.0787628	.0064083	1.161870	-.020070	.0037024	74.02816
#3	.0803063	.0038791	1.179433	-.018458	.0019708	72.99088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.20370	.0066906	.0092082	94.35062	.1004625	.1045262
Stddev	.11333	.0001749	.0000638	.63600	.0016756	.0006883
%RSD	.4496736	2.614220	.6929053	.6740824	1.667909	.6585110

#1	25.08239	.0065099	.0092239	93.97468	.0990925	.1053094
#2	25.30688	.0068591	.0091380	95.08494	.0999643	.1042521
#3	25.22181	.0067026	.0092627	93.99225	.1023307	.1040172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1509962	150.8024	15.10599	46.48211	.1033869	-.003106
Stddev	.0023053	1.4395	.10139	.21245	.0008196	.000150
%RSD	1.526709	.9545439	.6711885	.4570543	.7927758	4.844723

#1	.1490640	149.7041	15.04307	46.33538	.1042628	-.003280
#2	.1503768	152.4320	15.22295	46.72573	.1032596	-.003028
#3	.1535479	150.2712	15.05194	46.38521	.1026384	-.003011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9228078	.2431666	1.765291	4.773438	3.381979	-.025493
Stddev	.1049545	.0013672	.041266	.028760	.012813	.002483
%RSD	11.37338	.5622543	2.337652	.6025059	.3788643	9.739471

#1	1.043363	.2426173	1.717716	4.751449	3.379118	-.026860
#2	.873270	.2447231	1.791401	4.805985	3.370839	-.022627
#3	.851791	.2421595	1.786755	4.762879	3.395981	-.026992

Sample Name: I1549-08 Acquired: 2/10/2017 17:40:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019344	8.466390	5.537814	.0076513	.5169444	.0390870
Stddev	.0002958	.020419	.090380	.0017431	.0041070	.0005908
%RSD	15.29041	.2411819	1.632047	22.78208	.7944767	1.511486

#1	.0020714	8.461412	5.508083	.0058500	.5175454	.0389233
#2	.0015950	8.448919	5.466045	.0093297	.5207178	.0397424
#3	.0021370	8.488838	5.639314	.0077743	.5125700	.0385954

Elem	Sr4077
Units	ppm
Avg	.3264083
Stddev	.0025700
%RSD	.7873641

#1	.3244592
#2	.3293209
#3	.3254450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.09918	1390.737	56998.54	9391.125	2037.543
Stddev	1.64016	7.013	497.75	87.883	6.159
%RSD	2.872468	.5042792	.8732720	.9358055	.3023002

#1	58.96321	1382.641	57034.61	9448.360	2030.434
#2	55.87707	1394.935	57477.28	9289.937	2040.927
#3	56.45725	1394.635	56483.74	9435.078	2041.269

Sample Name: CCV063 Acquired: 2/10/2017 17:44:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.683837	4.588011	22.98321	4.630133	4.682988	385.6157
Stddev	.014992	.031183	.12485	.027201	.020687	.5200
%RSD	.3200702	.6796656	.5432272	.5874673	.4417489	.1348468

#1	4.698537	4.620200	23.07750	4.625823	4.698512	385.3655
#2	4.684405	4.585891	23.03052	4.659231	4.690948	386.2135
#3	4.668570	4.557942	22.84162	4.605345	4.659503	385.2680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.425399	.4817081	2.293418	372.2903	14.28655	2.316343
Stddev	.065751	.0003306	.013827	.6350	.15481	.015015
%RSD	.6975957	.0686311	.6028900	.1705632	1.083619	.6482305

#1	9.498050	.4820052	2.302072	372.5213	14.12884	2.327171
#2	9.369980	.4813520	2.300710	371.5721	14.43829	2.322655
#3	9.408165	.4817672	2.277471	372.7774	14.29254	2.299202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27925	381.5683	F 13.42264	362.5947	2.317308	1.166977
Stddev	.00961	.5635	.01702	.8985	.011966	.010649
%RSD	.0673206	.1476706	.1268021	.2477969	.5163869	.9124971

#1	14.26894	381.2296	13.43699	362.4128	2.322689	1.156800
#2	14.28085	381.2566	13.40383	361.8010	2.325639	1.178042
#3	14.28797	382.2188	13.42710	363.5702	2.303596	1.166090

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.2822	2.399742	13.80587	146.1492	4.846233	4.666869
Stddev	.2339	.006983	.52635	.2590	.013069	.007713
%RSD	.0602520	.2909917	3.812539	.1772142	.2696694	.1652640

#1	388.4481	2.401984	14.36912	145.9199	4.858763	4.672615
#2	388.3840	2.391914	13.32649	146.4302	4.847251	4.669890
#3	388.0147	2.405329	13.72199	146.0976	4.832685	4.658104

Sample Name: CCV063 Acquired: 2/10/2017 17:44:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.639417	4.789515	4.696282	4.651222	4.785491	4.845733
Stddev	.025966	.022949	.002474	.017226	.003081	.004758
%RSD	.5596889	.4791406	.0526705	.3703515	.0643805	.0981920

#1	4.657228	4.799227	4.695154	4.667167	4.786189	4.845199
#2	4.651401	4.806011	4.694573	4.653547	4.782121	4.850736
#3	4.609624	4.763307	4.699118	4.632951	4.788163	4.841265

Elem	Sr4077
Units	ppm
Avg	4.767543
Stddev	.042320
%RSD	.8876714

#1	4.813779
#2	4.758124
#3	4.730726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.82500	1116.051	46654.22	7955.025	1662.888
Stddev	1.63993	7.002	350.06	16.473	9.786
%RSD	3.658520	.6274200	.7503391	.2070794	.5884673

#1	43.00000	1110.298	47004.85	7940.550	1653.666
#2	46.17500	1114.008	46304.73	7951.575	1661.845
#3	45.30000	1123.848	46653.09	7972.950	1673.153

Sample Name: CCB063 Acquired: 2/10/2017 17:49:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003442	.0007443	.0026001	.0066214	.0005186	-.005253	-.001309
Stddev	.007790	.0046834	.0020092	.0052437	.0012690	.005094	.000208
%RSD	226.2983	629.2199	77.27539	79.19286	244.7019	96.96919	15.87791

#1	.005421	-.000769	.0013582	.0087379	.0019526	-.010512	-.001522
#2	-.009199	.005997	.0049182	.0104760	.0000624	-.004905	-.001106
#3	-.006549	-.002996	.0015239	.0006503	-.000459	-.000342	-.001300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001079	-.000031	.0072599	.0000450	.0002393	.0013154	-.007779
Stddev	.0000056	.000053	.0095199	.0005598	.0002164	.0030341	.000708
%RSD	5.201025	172.5377	131.1309	1245.119	90.42655	230.6602	9.096616

#1	.0001014	.000029	.0082362	.0003531	.0004886	.0008190	-.008590
#2	.0001108	-.000050	-.002711	.0003831	.0000993	-.001440	-.007284
#3	.0001115	-.000071	.016254	-.000601	.0001301	.004567	-.007465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000600	.0321672	.0003222	-.000015	.0162663	-.002235	-.005305
Stddev	.000071	.0069829	.0002130	.000076	.0398129	.001769	.009125
%RSD	11.90418	21.70799	66.10420	510.7344	244.7565	79.14095	172.0051

#1	-.000543	.0241208	.0005565	.000000	.0580699	-.000266	-.008463
#2	-.000680	.0357414	.0001403	-.000098	-.021201	-.003688	.004979
#3	-.000576	.0366394	.0002698	.000053	.011930	-.002750	-.012432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.363480	-.001548	.0012550	.0006590	-.060974	-.001377	.0010291
Stddev	.017289	.001425	.0011581	.0004507	.004800	.000630	.0017080
%RSD	4.756416	92.03829	92.28047	68.38868	7.872251	45.74472	165.9646

#1	-.383247	-.003026	.0025885	.0007030	-.060453	-.001266	.0029756
#2	-.356016	-.000183	.0006762	.0010860	-.056455	-.000810	-.000219
#3	-.351178	-.001434	.0005004	.0001879	-.066013	-.002054	.000331

Sample Name: CCB063 Acquired: 2/10/2017 17:49:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001952	.0001671	-.000011
Stddev	.0001746	.0001279	.000060
%RSD	89.47399	76.52036	532.6569

#1	.0001906	.0002182	-.000002
#2	.0000229	.0000216	-.000075
#3	.0003721	.0002616	.000044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.17500	1357.731	54333.70	8275.225	2426.961
Stddev	2.46830	5.674	34.95	35.269	9.724
%RSD	4.823252	.4178726	.0643189	.4262056	.4006642

#1	49.72500	1362.817	54369.45	8236.750	2434.816
#2	49.77500	1358.766	54332.01	8282.900	2429.980
#3	54.02500	1351.612	54299.62	8306.025	2416.085

Sample Name: I1549-09 Acquired: 2/10/2017 17:53:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805339	-.000409	1.199740	-.018664	.0037069	69.31057
Stddev	.0061593	.004862	.006945	.005774	.0052296	.36478
%RSD	7.648129	1188.760	.5788444	30.93680	141.0782	.5262931

#1	.0830618	.004721	1.193278	-.013078	.0022592	69.30912
#2	.0850271	-.000997	1.198858	-.018304	-.000646	68.94652
#3	.0735128	-.004951	1.207084	-.024609	.009508	69.67607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.30334	.0069863	.0091797	95.95029	.1004020	.1074855
Stddev	.26941	.0001066	.0001053	.60003	.0004841	.0007914
%RSD	1.207935	1.525545	1.147547	.6253548	.4821937	.7362468

#1	22.23330	.0070213	.0090582	96.01579	.1008209	.1068011
#2	22.07587	.0070709	.0092365	95.32020	.1005131	.1083520
#3	22.60085	.0068666	.0092445	96.51488	.0998720	.1073033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490159	150.9432	15.17658	47.09902	.1078851	-.002887
Stddev	.0003828	.5331	.09350	.40331	.0004162	.000172
%RSD	.2568985	.3531519	.6160976	.8563086	.3857520	5.959052

#1	.1491779	151.0699	15.18906	47.08854	.1074471	-.002689
#2	.1485787	150.3582	15.07746	46.70104	.1079329	-.002997
#3	.1492911	151.4015	15.26321	47.50746	.1082753	-.002975

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015935	.2396471	1.797992	4.401747	3.461374	-.025297
Stddev	.078276	.0019922	.013976	.007693	.019832	.001183
%RSD	7.704824	.8312885	.7773339	.1747800	.5729572	4.675616

#1	1.091412	.2412110	1.796522	4.403231	3.438499	-.025403
#2	1.021260	.2403261	1.784809	4.393419	3.473757	-.024065
#3	.935132	.2374042	1.812646	4.408590	3.471864	-.026423

Sample Name: I1549-09 Acquired: 2/10/2017 17:53:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017902	8.106857	5.738883	.0056443	.5223634	.0363134
Stddev	.0001556	.030817	.138252	.0011441	.0047366	.0008328
%RSD	8.691168	.3801327	2.409042	20.26962	.9067637	2.293352

#1	.0018400	8.078560	5.898421	.0058046	.5244671	.0356227
#2	.0016158	8.102320	5.654163	.0066998	.5169393	.0372382
#3	.0019147	8.139690	5.664067	.0044285	.5256837	.0360792

Elem	Sr4077
Units	ppm
Avg	.3045799
Stddev	.0013034
%RSD	.4279388

#1	.3049803
#2	.3031232
#3	.3056361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.09890	1421.882	58801.05	9627.744	2076.236
Stddev	.70392	1.983	117.99	46.343	1.392
%RSD	1.232801	.1394948	.2006638	.4813462	.0670526

#1	57.21356	1423.862	58936.30	9604.729	2077.818
#2	57.73845	1419.895	58747.64	9681.089	2075.196
#3	56.34470	1421.888	58719.20	9597.413	2075.696

Sample Name: I1549-10 Acquired: 2/10/2017 17:57:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091228	.0036444	3.510069	-.065396	.0110084	215.8971
Stddev	.0051883	.0079704	.019909	.000840	.0018405	.6127
%RSD	2.480990	218.7016	.5671839	1.284057	16.71909	.2837738

#1	.2088009	-.001673	3.493330	-.066185	.0118382	216.3994
#2	.2041030	.012809	3.504793	-.065491	.0088991	216.0775
#3	.2144646	-.000202	3.532084	-.064513	.0122879	215.2145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.24045	.0206805	.0132861	28.71611	.3156576	.1223353
Stddev	.16061	.0001276	.0000529	.14503	.0015274	.0005767
%RSD	.5492685	.6170365	.3979782	.5050533	.4838679	.4713885

#1	29.38478	.0208272	.0133470	28.88354	.3161163	.1216695
#2	29.26914	.0206182	.0132601	28.62946	.3139534	.1226628
#3	29.06743	.0205959	.0132513	28.63533	.3169030	.1226738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5792988	359.2255	6.821849	21.20718	.2637054	-.005787
Stddev	.0058686	1.1398	.031061	.05948	.0004623	.000255
%RSD	1.013060	.3173030	.4553196	.2804484	.1752971	4.407358

#1	.5843900	359.6185	6.857711	21.27125	.2634898	-.006052
#2	.5806264	360.1169	6.804389	21.19655	.2633902	-.005543
#3	.5728801	357.9412	6.803447	21.15373	.2642360	-.005767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262639	.9118104	3.486392	10.20496	4.225576	-.084241
Stddev	.061534	.0018184	.113701	.01996	.024047	.003648
%RSD	2.719551	.1994282	3.261272	.1956313	.5690897	4.330580

#1	2.319121	.9132098	3.413415	10.22677	4.215752	-.088097
#2	2.197065	.9097550	3.617398	10.18759	4.207996	-.080844
#3	2.271729	.9124665	3.428363	10.20052	4.252980	-.083784

Sample Name: I1549-10 Acquired: 2/10/2017 17:57:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105670	11.61679	6.219951	.0219889	.8191102	.0957761
Stddev	.0002674	.01941	.070977	.0034484	.0043781	.0009800
%RSD	2.530106	.1671004	1.141116	15.68255	.5344903	1.023199

#1	.0105972	11.60771	6.280419	.0200961	.8189306	.0967188
#2	.0102858	11.60358	6.141806	.0259692	.8235753	.0958468
#3	.0108180	11.63908	6.237628	.0199014	.8148247	.0947626

Elem	Sr4077
Units	ppm
Avg	.3072034
Stddev	.0004906
%RSD	.1596906

#1	.3076462
#2	.3072878
#3	.3066760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.93319	1684.654	68277.73	11374.78	2020.422
Stddev	1.99968	3.236	142.49	53.02	6.865
%RSD	2.900900	.1920641	.2086887	.4661615	.3397854

#1	69.59432	1683.246	68323.66	11315.25	2021.396
#2	66.68666	1688.355	68391.59	11392.15	2026.747
#3	70.51859	1682.361	68117.94	11416.94	2013.121

Sample Name: I1549-11 Acquired: 2/10/2017 18:01:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528498	.0118178	4.112211	-.074002	.0130237	224.4979
Stddev	.0016638	.0053196	.022504	.005139	.0013344	.5134
%RSD	.6580232	45.01363	.5472375	6.944892	10.24562	.2287030

#1	.2510349	.0172781	4.087951	-.077161	.0116812	224.9234
#2	.2532113	.0066510	4.116281	-.076773	.0143498	224.6426
#3	.2543031	.0115244	4.132402	-.068072	.0130400	223.9276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.47884	.0241279	.0134768	27.82478	.3338166	.1200036
Stddev	.23013	.0001480	.0001683	.08137	.0061956	.0005181
%RSD	.8691173	.6133885	1.248549	.2924419	1.856003	.4317158

#1	26.67579	.0241972	.0133018	27.86985	.3272279	.1194069
#2	26.53485	.0239580	.0134912	27.87364	.3395251	.1203384
#3	26.22587	.0242286	.0136374	27.73085	.3346969	.1202656

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6758625	430.5956	6.469866	20.10981	.2537609	-.006549
Stddev	.0013721	.9946	.014196	.02051	.0011451	.000692
%RSD	.2030070	.2309859	.2194146	.1019811	.4512693	10.57082

#1	.6751913	431.6598	6.478158	20.10495	.2531347	-.005751
#2	.6774409	430.4377	6.477964	20.13231	.2530654	-.006909
#3	.6749552	429.6894	6.453474	20.09216	.2550826	-.006986

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500362	1.041673	4.141085	10.37474	4.560278	-.106139
Stddev	.052796	.002963	.044588	.10154	.005868	.000243
%RSD	2.111515	.2844440	1.076717	.9787294	.1286675	.2289475

#1	2.561164	1.038328	4.164534	10.40489	4.553756	-.105865
#2	2.466135	1.042726	4.169055	10.45780	4.565128	-.106329
#3	2.473785	1.043966	4.089665	10.26154	4.561950	-.106224

Sample Name: I1549-11 Acquired: 2/10/2017 18:01:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134836	12.73749	4.933190	.0289392	.8096722	.0921785
Stddev	.0004574	.06857	.095120	.0022535	.0018138	.0008892
%RSD	3.392150	.5382941	1.928169	7.786883	.2240182	.9647089

#1	.0139656	12.66032	4.824953	.0271411	.8103155	.0912842
#2	.0134293	12.76074	5.003475	.0282094	.8076244	.0930627
#3	.0130557	12.79140	4.971142	.0314671	.8110767	.0921886

Elem	Sr4077
Units	ppm
Avg	.3001989
Stddev	.0008604
%RSD	.2866142

#1	.3007568
#2	.3006319
#3	.2992080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.46390	1661.671	67453.48	11085.56	2025.577
Stddev	.59884	1.723	802.42	70.50	8.218
%RSD	.9010062	.1036989	1.189588	.6359787	.4057195

#1	66.26446	1663.336	68242.82	11007.73	2032.978
#2	65.99023	1661.781	66638.59	11103.81	2027.020
#3	67.13702	1659.895	67479.04	11145.14	2016.733

Sample Name: I1549-12 Acquired: 2/10/2017 18:05:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2824126	.0073826	4.465776	-.096850	.0144349	283.4654
Stddev	.0094819	.0014896	.003594	.005803	.0024684	1.0354
%RSD	3.357445	20.17724	.0804898	5.991515	17.10005	.3652637

#1	.2743091	.0056705	4.461954	-.090655	.0172678	282.3008
#2	.2800881	.0080948	4.469088	-.097736	.0127468	283.8134
#3	.2928405	.0083823	4.466287	-.102159	.0132901	284.2819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.19015	.0275226	.0144293	21.64430	.3652475	.1251201
Stddev	.41960	.0002493	.0003495	.16709	.0008697	.0006658
%RSD	1.345292	.9058614	2.422237	.7719857	.2381181	.5321061

#1	30.76930	.0272969	.0144575	21.56136	.3649182	.1252205
#2	31.19265	.0274807	.0140666	21.53491	.3662338	.1257299
#3	31.60849	.0277902	.0147639	21.83664	.3645905	.1244098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964202	516.3767	5.584098	21.08065	.2940530	-.008699
Stddev	.0016802	.9395	.017997	.19773	.0004466	.000104
%RSD	.2412654	.1819446	.3222904	.9379489	.1518634	1.200079

#1	.6955689	515.7306	5.569811	21.00074	.2935893	-.008805
#2	.6983557	517.4544	5.578174	20.93538	.2944802	-.008696
#3	.6953360	515.9449	5.604311	21.30582	.2940895	-.008596

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.933231	1.133644	4.424960	12.43356	4.934924	-.133158
Stddev	.018369	.001274	.038904	.02703	.022117	.003326
%RSD	.6262303	.1123416	.8791890	.2174195	.4481712	2.497438

#1	2.919057	1.132174	4.385512	12.46428	4.909543	-.133997
#2	2.953983	1.134323	4.463296	12.41338	4.945159	-.129493
#3	2.926652	1.134433	4.426071	12.42303	4.950069	-.135983

Sample Name: I1549-12 Acquired: 2/10/2017 18:05:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124883	12.65725	7.368171	.0317911	.8594024	.1170448
Stddev	.0002945	.06150	.033770	.0043095	.0051614	.0007682
%RSD	2.358094	.4858681	.4583229	13.55556	.6005840	.6563166

#1	.0127086	12.59968	7.332228	.0365991	.8553595	.1162265
#2	.0121538	12.72204	7.373045	.0304980	.8652162	.1171576
#3	.0126024	12.65003	7.399239	.0282762	.8576316	.1177504

Elem	Sr4077
Units	ppm
Avg	.2907215
Stddev	.0006191
%RSD	.2129699

#1	.2901019
#2	.2907225
#3	.2913402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.99800	1637.890	65780.42	10865.00	1957.251
Stddev	.24090	.411	43.80	63.45	3.401
%RSD	.3706246	.0250745	.0665858	.5840211	.1737779

#1	65.27278	1637.551	65772.90	10925.98	1959.162
#2	64.89808	1638.347	65827.49	10869.68	1953.324
#3	64.82314	1637.772	65740.87	10799.34	1959.267

Sample Name: I1549-13 Acquired: 2/10/2017 18:09:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684338	.0122309	7.563981	-.086001	.0167146	259.2580
Stddev	.0071617	.0029024	.021524	.002596	.0037407	.8197
%RSD	2.667965	23.72974	.2845529	3.018600	22.37983	.3161787

#1	.2722369	.0090118	7.572220	-.083048	.0190362	260.1709
#2	.2601728	.0130334	7.539555	-.087029	.0187082	258.5850
#3	.2728918	.0146477	7.580168	-.087926	.0123994	259.0181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.47970	.0260944	.0136860	24.89065	.3307798	.1028409
Stddev	.09540	.0001303	.0003670	.10400	.0004557	.0008337
%RSD	.2300035	.4993298	2.681316	.4178206	.1377763	.8106487

#1	41.44384	.0260112	.0140614	24.95871	.3308155	.1037343
#2	41.58784	.0262446	.0136685	24.77094	.3312166	.1020837
#3	41.40742	.0260274	.0133281	24.94230	.3303073	.1027047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6909261	462.4550	5.288626	20.81421	.2686913	-.007683
Stddev	.0041677	.9988	.020165	.05697	.0008262	.000232
%RSD	.6031979	.2159721	.3812895	.2737156	.3074884	3.016281

#1	.6951021	463.4056	5.295997	20.75615	.2681197	-.007927
#2	.6867668	462.5453	5.265813	20.81643	.2696386	-.007654
#3	.6909095	461.4142	5.304069	20.87003	.2683157	-.007466

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.656971	1.143698	4.911552	10.21025	3.933289	-.118771
Stddev	.072606	.006082	.071121	.04556	.014293	.001600
%RSD	2.732674	.5317883	1.448027	.4462532	.3633862	1.346942

#1	2.585770	1.150426	4.954856	10.26283	3.937250	-.118092
#2	2.654237	1.138590	4.829471	10.18258	3.917433	-.120598
#3	2.730905	1.142078	4.950330	10.18532	3.945184	-.117623

Sample Name: I1549-13 Acquired: 2/10/2017 18:09:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114343	10.34994	6.063245	.0251149	1.050712	.0951511
Stddev	.0001544	.02087	.149507	.0021127	.004937	.0005946
%RSD	1.350514	.2016492	2.465799	8.412130	.4699017	.6249399

#1	.0112598	10.36029	5.959671	.0255648	1.056029	.0958301
#2	.0115530	10.32592	5.995422	.0228134	1.049835	.0947229
#3	.0114903	10.36361	6.234643	.0269663	1.046272	.0949004

Elem	Sr4077
Units	ppm
Avg	.4194487
Stddev	.0010472
%RSD	.2496659

#1	.4205735
#2	.4185019
#3	.4192707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.12392	1710.297	68348.51	11284.63	1986.864
Stddev	.65424	3.887	203.59	45.41	4.678
%RSD	.9746766	.2272452	.2978693	.4024088	.2354313

#1	66.48883	1706.493	68127.14	11239.21	1981.578
#2	67.79576	1710.135	68527.71	11284.67	1990.468
#3	67.08716	1714.261	68390.68	11330.03	1988.546

Sample Name: I1549-14 Acquired: 2/10/2017 18:13:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.364369	.1402534	3.670653	.2931706	.1617977	229.9482
Stddev	.768379	.1703940	.022002	.4969971	.1932561	.8325
%RSD	210.8796	121.4901	.5994046	169.5249	119.4430	.3620342

#1	-1.24668	.3362868	3.648950	.8633195	.3830532	230.8981
#2	-.00417	.0568072	3.670066	.0646980	.0763180	229.6005
#3	.15774	.0276662	3.692943	-.048506	.0260220	229.3459

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.52878	.0338271	.0220669	25.66193	.3244250	.1066602
Stddev	.36608	.0049649	.0121059	.45709	.0103226	.0215793
%RSD	1.125404	14.67726	54.86006	1.781213	3.181812	20.23176

#1	32.15166	.0290623	.0358332	26.17044	.3146961	.0818097
#2	32.55195	.0334486	.0172859	25.53012	.3233256	.1175040
#3	32.88272	.0389704	.0130815	25.28522	.3352533	.1206670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5867737	397.6855	5.124275	21.38991	.3040549	.0003611
Stddev	.0103102	1.3607	.017808	.27255	.0671058	.0035668
%RSD	1.757102	.3421610	.3475183	1.274187	22.07027	987.8706

#1	.5933437	397.6197	5.142919	21.62302	.3809524	-.003043
#2	.5920867	396.3588	5.122466	21.45645	.2738690	.000055
#3	.5748906	399.0779	5.107442	21.09025	.2573435	.004071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.176340	.9944754	2.690648	12.33732	5.293944	-.180981
Stddev	.456277	.0074946	.829929	.73719	.939728	.039545
%RSD	14.36487	.7536247	30.84493	5.975279	17.75099	21.85047

#1	2.889012	.9868190	3.539652	11.57810	6.368401	-.140541
#2	2.937550	.9948103	2.651083	12.38355	4.888038	-.182834
#3	3.702457	1.001797	1.881210	13.05030	4.625394	-.219566

Sample Name: I1549-14 Acquired: 2/10/2017 18:13:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265106	19.10622	5.534084	.4678893	.8870198	.1074904
Stddev	.0192796	2.39789	.040676	.5902984	.0062854	.0022236
%RSD	72.72416	12.55029	.7350022	126.1620	.7085965	2.068651

#1	.0484825	21.85847	5.514002	1.145519	.8942174	.1053239
#2	.0186275	17.99225	5.507356	.192836	.8842280	.1073804
#3	.0124217	17.46795	5.580895	.065313	.8826138	.1097670

Elem	Sr4077
Units	ppm
Avg	.3140376
Stddev	.0010975
%RSD	.3494796

#1	.3151078
#2	.3140904
#3	.3129147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	80.53461	1501.826	61088.01	10582.27	1827.647
Stddev	17.23277	96.426	729.24	349.68	96.904
%RSD	21.39797	6.420554	1.193750	3.304419	5.302119

#1	63.94595	1395.556	61879.16	10929.32	1721.773
#2	79.31155	1526.187	60942.12	10587.46	1849.225
#3	98.34632	1583.735	60442.74	10230.02	1911.943

Sample Name: I1549-05A Acquired: 2/10/2017 18:17:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792966	.0020087	11.39087	.0603770	.0028291	34.28887	3.945539
Stddev	.0059884	.0047618	.01657	.0091135	.0020468	.15494	.017289
%RSD	7.551926	237.0588	.1454829	15.09425	72.34862	.4518538	.4381842

#1	.0860433	-.002641	11.39691	.0534279	.0045108	34.13738	3.928496
#2	.0746108	.001792	11.37213	.0706954	.0005501	34.44704	3.963063
#3	.0772356	.006875	11.40357	.0570078	.0034264	34.28218	3.945058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063825	.0360463	414.4701	.0731859	.1149457	.3216628	157.1574
Stddev	.0000611	.0002017	1.9390	.0007421	.0004452	.0014781	.4218
%RSD	.9575763	.5594773	.4678360	1.014013	.3873088	.4595102	.2683698

#1	.0063184	.0358986	412.6518	.0740006	.1145015	.3222448	157.1525
#2	.0063891	.0359643	416.5107	.0730086	.1153919	.3199823	157.5816
#3	.0064401	.0362761	414.2477	.0725485	.1149436	.3227613	156.7381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14416	205.0512	.1268596	-.001870	1.179966	.1301119	2.752660
Stddev	.07385	.9520	.0000859	.000367	.003616	.0022591	.108085
%RSD	.4876311	.4642644	.0676859	19.63922	.3064685	1.736264	3.926565

#1	15.07709	204.2079	.1269583	-.001510	1.177173	.1305709	2.636568
#2	15.22330	206.0835	.1268021	-.002244	1.184050	.1321061	2.850383
#3	15.13210	204.8622	.1268184	-.001856	1.178674	.1276585	2.771029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.257431	2.613898	-.030404	.0002011	2.625615	5.523375	-.000713
Stddev	.015517	.009406	.001960	.0003431	.013151	.039553	.004275
%RSD	.4763600	.3598343	6.448026	170.6506	.5008754	.7161083	599.6218

#1	3.271359	2.622677	-.028141	.0005843	2.634925	5.488033	.004063
#2	3.240705	2.603971	-.031479	.0000966	2.610571	5.515993	-.002019
#3	3.260227	2.615046	-.031591	-.000078	2.631351	5.566100	-.004182

Sample Name: I1549-05A Acquired: 2/10/2017 18:17:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4925006	.0228278	.1380482
Stddev	.0051980	.0001536	.0006689
%RSD	1.055438	.6727633	.4845253

#1	.4941304	.0229861	.1373424
#2	.4966886	.0228178	.1386727
#3	.4866830	.0226795	.1381294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.05388	1264.916	52106.92	8609.731	1811.289
Stddev	2.01505	1.216	179.84	32.352	2.813
%RSD	3.946902	.0961614	.3451437	.3757551	.1553196

#1	53.28685	1264.624	51925.47	8645.393	1809.541
#2	49.37101	1266.252	52110.19	8582.268	1814.534
#3	50.50379	1263.873	52285.11	8601.531	1809.791

Sample Name: CCV064 Acquired: 2/10/2017 18:21:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029266	4.925827	23.81693	4.895797	4.886914	390.1933	9.622301
Stddev	.075973	.078674	.31606	.080751	.085722	.7558	.139653
%RSD	1.510621	1.597174	1.327033	1.649404	1.754109	.1936900	1.451342

#1	5.074480	4.967955	23.95928	4.931372	4.914355	390.0641	9.579625
#2	5.071765	4.974465	24.03677	4.952653	4.955555	389.5105	9.508965
#3	4.941554	4.835059	23.45473	4.803366	4.790832	391.0054	9.778312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941428	2.375246	378.3977	14.77172	2.408973	14.52096	390.1447
Stddev	.0030685	.029329	1.0013	.14364	.034257	.04895	1.3933
%RSD	.6209655	1.234792	.2646044	.9723681	1.422078	.3370939	.3571281

#1	.4906280	2.389034	377.9038	14.60631	2.423680	14.50698	388.8043
#2	.4955125	2.395140	377.7395	14.84390	2.433421	14.48051	390.0442
#3	.4962878	2.341563	379.5500	14.86495	2.369818	14.57537	391.5855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56499	367.6805	2.404772	1.206093	396.5908	2.430899	13.73273
Stddev	.03878	1.4311	.033822	.008770	.3411	.011136	.09264
%RSD	.2859192	.3892256	1.406436	.7271069	.0860023	.4581017	.6745998

#1	13.56004	366.6662	2.420176	1.196041	396.4267	2.418040	13.82711
#2	13.52892	367.0579	2.428149	1.210060	396.3627	2.437307	13.72916
#3	13.60602	369.3175	2.365990	1.212179	396.9829	2.437349	13.64193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.6101	5.251961	4.759954	4.883745	5.277537	4.809745	4.981498
Stddev	.7553	.082236	.025279	.071698	.095793	.028872	.064633
%RSD	.5082555	1.565817	.5310806	1.468088	1.815106	.6002786	1.297469

#1	147.9485	5.312043	4.732430	4.912621	5.317401	4.776427	5.010226
#2	148.4488	5.285600	4.765298	4.936502	5.346960	4.825399	5.026787
#3	149.4331	5.158238	4.782134	4.802112	5.168249	4.827410	4.907481

Sample Name: CCV064 Acquired: 2/10/2017 18:21:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.851972	4.932119	4.813381
Stddev	.025233	.012567	.034817
%RSD	.5200668	.2547994	.7233348

#1	4.836609	4.930899	4.775602
#2	4.838212	4.920207	4.820365
#3	4.881094	4.945252	4.844177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.61326	1074.309	45393.81	7826.437	1599.093
Stddev	.29972	14.283	279.30	27.695	20.142
%RSD	.6718097	1.329461	.6152735	.3538646	1.259579

#1	44.27031	1068.253	45697.31	7838.091	1589.683
#2	44.82500	1064.052	45336.50	7846.400	1585.379
#3	44.74446	1090.622	45147.61	7794.819	1622.218

Sample Name: CCB064 Acquired: 2/10/2017 18:26:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001160	.0023469	.0012341	.0014460	-.001016	.0003939	-.001428
Stddev	.003635	.0016364	.0026074	.0042272	.001235	.0080768	.000105
%RSD	313.4208	69.72541	211.2760	292.3253	121.5742	2050.575	7.343106

#1	-.004978	.0010867	-.001426	-.003099	-.000276	.0066481	-.001361
#2	.002259	.0017577	.003786	.002177	-.002442	-.008725	-.001548
#3	-.000760	.0041962	.001343	.005260	-.000330	.003258	-.001374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001014	.0000004	-.002665	.0000249	.0002162	-.000181	-.001506
Stddev	.0000242	.0001519	.006013	.0003869	.0002138	.000893	.009094
%RSD	23.82037	39056.38	225.6414	1551.152	98.87238	494.0827	604.0086

#1	.0000911	-.000173	-.002037	-.000030	.0004405	.000826	.007410
#2	.0001291	.000064	-.008968	.000436	.0001934	-.000878	-.001158
#3	.0000842	.000110	.003010	-.000332	.0000148	-.000491	-.010769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000549	-.000141	.0000108	-.000102	-.068727	-.003048	-.006231
Stddev	.000540	.025867	.0003452	.000084	.044998	.001347	.020843
%RSD	98.27963	18315.94	3211.090	82.32645	65.47335	44.20400	334.5212

#1	-.000515	.020902	-.000387	-.000178	-.118749	-.001957	-.025069
#2	-.001105	.007695	.000235	-.000117	-.055884	-.002633	.016160
#3	-.000027	-.029021	.000184	-.000012	-.031547	-.004554	-.009783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321275	-.002696	.0003647	-.000224	-.066730	-.000180	.0011295
Stddev	.011955	.001922	.0004703	.000404	.006141	.000681	.0008942
%RSD	3.721242	71.29617	128.9585	180.3390	9.203209	377.6423	79.16717

#1	-.333621	-.003994	.0008236	-.000653	-.071345	-.000435	.0004820
#2	-.309753	-.003608	.0003866	-.000167	-.059760	.000591	.0021497
#3	-.320451	-.000488	-.000116	.000149	-.069085	-.000698	.0007566

Sample Name: CCB064 Acquired: 2/10/2017 18:26:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007838	.0003617	-.000066
Stddev	.0003339	.0008126	.000015
%RSD	42.60404	224.6646	23.25839

#1	.0006396	-.000576	-.000049
#2	.0011656	.000811	-.000075
#3	.0005462	.000850	-.000076

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.35000	1367.751	54702.13	8379.792	2438.881
Stddev	.99216	1.211	510.59	46.348	3.146
%RSD	1.859713	.0885541	.9333951	.5530874	.1290028

#1	52.60000	1367.085	55243.55	8327.900	2441.293
#2	52.97500	1367.018	54633.53	8417.075	2435.323
#3	54.47500	1369.149	54229.32	8394.400	2440.028

Sample Name: I1544-01DLX10 Acquired: 2/10/2017 18:30:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633759	.0074085	.5491916	-.017216	.0047329	21.05608	3.337860
Stddev	.0051104	.0022180	.0032952	.002694	.0019814	.05728	.009587
%RSD	8.063695	29.93870	.6000162	15.64786	41.86380	.2720416	.2872243

#1	.0581199	.0054569	.5456636	-.014174	.0069932	20.99028	3.334636
#2	.0636807	.0098206	.5497211	-.019299	.0039099	21.09480	3.348644
#3	.0683272	.0069479	.5521900	-.018176	.0032957	21.08315	3.330301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026671	.0010176	1.205353	.0326692	.0062390	.0815712	107.6916
Stddev	.0000906	.0001284	.004606	.0004040	.0003994	.0010955	.4946
%RSD	3.394940	12.62136	.3821214	1.236613	6.400979	1.343043	.4592913

#1	.0027716	.0009412	1.200511	.0327645	.0057799	.0803083	107.1408
#2	.0026120	.0009458	1.205869	.0322260	.0064312	.0822653	107.8362
#3	.0026177	.0011659	1.209680	.0330170	.0065059	.0821401	108.0977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3526805	1.007260	.0441632	-.001170	.2199779	.1312615	1.941770
Stddev	.0015352	.019762	.0004928	.000335	.1189910	.0026093	.021950
%RSD	.4353061	1.961987	1.115899	28.63510	54.09226	1.987883	1.130430

#1	.3536296	.984982	.0437950	-.001545	.2821922	.1284492	1.956030
#2	.3535027	1.022677	.0439716	-.001066	.0827770	.1317313	1.916494
#3	.3509093	1.014122	.0447231	-.000899	.2949646	.1336040	1.952788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4133344	.5480139	-.031658	.0011117	.6445159	.3911197	.0034188
Stddev	.0295764	.0055312	.001106	.0001995	.0065513	.0025462	.0023151
%RSD	7.155549	1.009312	3.493726	17.94597	1.016464	.6510080	67.71688

#1	.3800699	.5440295	-.031995	.0013380	.6380101	.3882988	.0049958
#2	.4232685	.5543290	-.030422	.0009613	.6444259	.3932478	.0007609
#3	.4366648	.5456834	-.032556	.0010357	.6511117	.3918124	.0044997

Sample Name: I1544-01DLX10 Acquired: 2/10/2017 18:30:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2083664	.0063904	.0273208
Stddev	.0003186	.0003344	.0000273
%RSD	.1529219	5.232378	.0999213

#1	.2080092	.0060046	.0272940
#2	.2086216	.0065693	.0273198
#3	.2084683	.0065972	.0273486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.20074	1350.090	54549.41	8400.164	2285.409
Stddev	.74853	3.031	397.12	25.831	6.093
%RSD	1.406996	.2244869	.7279950	.3075040	.2666167

#1	52.52646	1351.012	54092.30	8425.429	2291.617
#2	54.00619	1346.705	54746.49	8373.803	2279.437
#3	53.06956	1352.552	54809.44	8401.261	2285.172

Sample Name: I1544-03DLX10 Acquired: 2/10/2017 18:34:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253909	.0024753	.3544140	-.009300	-.000759	20.55475	2.874617
Stddev	.0074173	.0020382	.0037452	.004543	.002569	.04970	.005623
%RSD	29.21240	82.34457	1.056729	48.84965	338.4618	.2417726	.1956159

#1	.0338916	.0026498	.3575466	-.004472	.001425	20.60188	2.878602
#2	.0220462	.0003553	.3554296	-.013490	-.003589	20.50284	2.877064
#3	.0202350	.0044206	.3502657	-.009939	-.000112	20.55953	2.868185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017950	.0004912	3.380913	.0307887	.0087730	.0518849	57.04313
Stddev	.0000622	.0002336	.036908	.0004811	.0001376	.0003708	.15828
%RSD	3.468214	47.56587	1.091659	1.562665	1.568885	.7147517	.2774800

#1	.0018219	.0005267	3.393469	.0312525	.0089047	.0523112	57.22590
#2	.0018393	.0007050	3.409905	.0302920	.0087842	.0517064	56.95186
#3	.0017238	.0002418	3.339365	.0308217	.0086301	.0516370	56.95164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5463816	2.138135	.0202277	-.000832	.2684848	.0901871	.5159131
Stddev	.0020373	.051081	.0000530	.000183	.1429046	.0031569	.0262573
%RSD	.3728714	2.389027	.2621129	21.95140	53.22631	3.500442	5.089486

#1	.5484769	2.189751	.0201746	-.000623	.3420381	.0934335	.5255928
#2	.5462601	2.137048	.0202806	-.000915	.3596306	.0900000	.5359566
#3	.5444077	2.087607	.0202280	-.000958	.1037857	.0871279	.4861901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6470152	.4007251	-.016365	.0009206	.4954743	.2873078	.0008885
Stddev	.0372003	.0050505	.002414	.0001580	.0069651	.0014990	.0031317
%RSD	5.749527	1.260344	14.75155	17.16355	1.405746	.5217266	352.4840

#1	.6587900	.4057090	-.018931	.0008603	.4890174	.2856502	-.002344
#2	.6769032	.4008557	-.014139	.0008015	.4945501	.2877050	.003909
#3	.6053524	.3956105	-.016025	.0010998	.5028554	.2885682	.001101

Sample Name: I1544-03DLX10 Acquired: 2/10/2017 18:34:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1454357	.0095534	.0303775
Stddev	.0000232	.0004736	.0000969
%RSD	.0159538	4.957156	.3191423

#1	.1454392	.0098992	.0304314
#2	.1454570	.0097473	.0304356
#3	.1454110	.0090136	.0302656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.69176	1353.470	53524.21	8347.943	2296.918
Stddev	1.58441	9.835	203.99	8.279	12.553
%RSD	3.125586	.7266162	.3811201	.0991684	.5465186

#1	50.50858	1343.660	53289.58	8344.635	2283.856
#2	49.20690	1353.422	53623.47	8341.830	2298.004
#3	52.35981	1363.329	53659.58	8357.364	2308.892

Sample Name: I1544-04DLX10 Acquired: 2/10/2017 18:38:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375389	.0071105	.4287155	-.007734	.0005445	15.73677	5.509689
Stddev	.0051925	.0025078	.0033756	.001762	.0024305	.04300	.008602
%RSD	13.83231	35.26906	.7873724	22.78024	446.3499	.2732642	.1561209

#1	.0365788	.0064291	.4294024	-.006383	-.001552	15.72868	5.501501
#2	.0431445	.0098886	.4250493	-.009727	.003209	15.69838	5.508913
#3	.0328935	.0050138	.4316949	-.007093	-.000023	15.78324	5.518652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018129	.0005359	2.765131	.0314982	.0074583	.0525421	60.27118
Stddev	.0000355	.0000610	.022811	.0001362	.0001055	.0022428	.15317
%RSD	1.960975	11.37659	.8249538	.4323611	1.414071	4.268487	.2541266

#1	.0018297	.0005095	2.742914	.0315512	.0073479	.0505974	60.23785
#2	.0017720	.0004926	2.763987	.0313435	.0075580	.0549955	60.43827
#3	.0018368	.0006057	2.788493	.0316000	.0074689	.0520334	60.13743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4000848	1.271630	.0224708	-.000856	.0906822	.0883735	1.061796
Stddev	.0007062	.015473	.0007701	.000181	.0723466	.0020428	.021937
%RSD	.1765013	1.216791	3.427092	21.17333	79.78047	2.311588	2.066061

#1	.4003758	1.255090	.0226790	-.000914	.1439384	.0907307	1.071915
#2	.4005990	1.285751	.0216180	-.001001	.1197933	.0872730	1.036626
#3	.3992797	1.274049	.0231153	-.000653	.0083148	.0871169	1.076848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314057	.3851619	-.017206	.0012538	1.181585	.2794030	.0024267
Stddev	.0065310	.0070177	.000592	.0005442	.010343	.0024492	.0024211
%RSD	1.970696	1.822024	3.438936	43.40311	.8753323	.8765711	99.76763

#1	.3293374	.3870407	-.017860	.0018433	1.187036	.2768329	.0019497
#2	.3387204	.3773960	-.017050	.0007708	1.169657	.2796660	.0002797
#3	.3261593	.3910491	-.016707	.0011471	1.188062	.2817100	.0050508

Sample Name: I1544-04DLX10 Acquired: 2/10/2017 18:38:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RM5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1504681	.0055979	.0633199
Stddev	.0011094	.0002806	.0001921
%RSD	.7373068	5.012441	.3034243

#1	.1502450	.0055860	.0631522
#2	.1516721	.0058843	.0632780
#3	.1494871	.0053235	.0635295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.15434	1375.914	55371.66	8564.105	2348.624
Stddev	1.03771	1.870	162.01	18.885	6.123
%RSD	1.952262	.1358890	.2925841	.2205191	.2607020

#1	52.58293	1377.121	55201.28	8579.561	2348.285
#2	54.35217	1376.861	55389.97	8569.700	2354.909
#3	52.52792	1373.760	55523.74	8543.054	2342.677

Sample Name: I1544-05DLX10 Acquired: 2/10/2017 18:42:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367820	.0024075	.3323297	-.007050	.0031655	21.06971	3.375949
Stddev	.0098739	.0006063	.0038165	.001360	.0017280	.14976	.023655
%RSD	26.84436	25.18557	1.148421	19.29351	54.58798	.7107619	.7006935

#1	.0258570	.0021692	.3291741	-.008216	.0049633	20.96117	3.363218
#2	.0394202	.0019565	.3312432	-.005556	.0015171	21.24056	3.403243
#3	.0450688	.0030968	.3365716	-.007379	.0030159	21.00739	3.361386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020651	.0005092	1.802928	.0264394	.0082244	.0502136	59.68340
Stddev	.0000204	.0001755	.013478	.0006108	.0001225	.0021110	.46443
%RSD	.9868663	34.45895	.7475508	2.310230	1.489762	4.204007	.7781541

#1	.0020777	.0004161	1.787371	.0270997	.0082816	.0477878	59.33809
#2	.0020759	.0004000	1.811072	.0263237	.0083079	.0512193	60.21139
#3	.0020416	.0007116	1.810341	.0258946	.0080838	.0516337	59.50071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4317683	1.744368	.0216042	-.000754	.1574283	.0863359	.7192077
Stddev	.0032637	.023766	.0001170	.000269	.1261573	.0025332	.0058863
%RSD	.7558977	1.362454	.5414287	35.72201	80.13636	2.934082	.8184397

#1	.4290125	1.771805	.0215033	-.000771	.2398251	.0860577	.7226462
#2	.4353725	1.730189	.0217324	-.000477	.2202671	.0889967	.7225659
#3	.4309200	1.731109	.0215767	-.001015	.0121927	.0839533	.7124109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6269346	.4458840	-.017006	.0013721	.5912729	.2946568	.0037505
Stddev	.0524507	.0073534	.001199	.0004834	.0136223	.0037378	.0005965
%RSD	8.366223	1.649177	7.051197	35.22940	2.303890	1.268537	15.90522

#1	.5664068	.4466960	-.016374	.0016043	.5925194	.2907204	.0043161
#2	.6590333	.4527977	-.016254	.0008164	.6042291	.2981579	.0031272
#3	.6553638	.4381583	-.018389	.0016956	.5770702	.2950921	.0038083

Sample Name: I1544-05DLX10 Acquired: 2/10/2017 18:42:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1654640	.0085857	.0311804
Stddev	.0017447	.0001879	.0001779
%RSD	1.054436	2.188564	.5704975

#1	.1647624	.0084010	.0311038
#2	.1674503	.0087766	.0313837
#3	.1641793	.0085797	.0310536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.50745	1371.355	54977.57	8573.276	2320.542
Stddev	.52035	5.123	287.22	78.352	8.231
%RSD	.9909935	.3735775	.5224304	.9139045	.3546973

#1	52.68678	1376.288	54680.90	8655.039	2328.583
#2	51.92116	1371.716	54997.52	8498.852	2320.909
#3	52.91442	1366.061	55254.29	8565.937	2312.134

Sample Name: I1544-06DLX10 Acquired: 2/10/2017 18:46:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093727	.0002786	.0822988	.0008819	.0006208	8.390701	2.463840
Stddev	.0096554	.0040598	.0012371	.0053547	.0015791	.075287	.014753
%RSD	103.0159	1457.066	1.503157	607.2048	254.3456	.8972673	.5987614

#1	.0200965	-.001585	.0822750	-.002762	.0022973	8.320709	2.456622
#2	.0013697	.004936	.0810738	.007030	.0004037	8.381043	2.454087
#3	.0066518	-.002515	.0835476	-.001622	-.000838	8.470351	2.480812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007374	.0004180	.5604611	.0109880	.0090998	.0136855	14.56167
Stddev	.0000811	.0000536	.0023684	.0004375	.0000725	.0007140	.14725
%RSD	10.99613	12.82302	.4225811	3.982003	.7962411	5.217434	1.011218

#1	.0008258	.0003755	.5612154	.0112888	.0091074	.0144285	14.39165
#2	.0007198	.0004003	.5578074	.0111891	.0091682	.0136233	14.64795
#3	.0006665	.0004782	.5623604	.0104861	.0090239	.0130046	14.64542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063494	.9296760	.0101029	-.000384	-.133722	.0224305	.1370816
Stddev	.007324	.0231362	.0004489	.000403	.086518	.0026270	.0114821
%RSD	.6886962	2.488635	4.443833	104.9211	64.70001	11.71165	8.376140

#1	1.059797	.9313683	.0097330	.000046	-.178282	.0252213	.1491064
#2	1.058755	.9519197	.0099733	-.000754	-.188878	.0220643	.1262327
#3	1.071930	.9057401	.0106024	-.000444	-.034007	.0200058	.1359055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587308	.3330701	-.005263	.0004603	.5360137	.2514717	.0015203
Stddev	.0162415	.0035312	.001084	.0005458	.0033807	.0005011	.0006267
%RSD	6.277383	1.060200	20.58764	118.5676	.6307164	.1992529	41.22035

#1	.2451665	.3290641	-.006154	.0008645	.5359030	.2517134	.0009996
#2	.2767288	.3344147	-.004057	.0006770	.5394485	.2508956	.0013456
#3	.2542972	.3357314	-.005579	-.000161	.5326897	.2518061	.0022158

Sample Name: I1544-06DLX10 Acquired: 2/10/2017 18:46:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RM7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0960884	.0048437	.0218948
Stddev	.0012659	.0001932	.0001781
%RSD	1.317387	3.988004	.8136389

#1	.0948389	.0047326	.0217178
#2	.0960564	.0047318	.0218926
#3	.0973700	.0050668	.0220741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.89506	1355.920	54571.45	8385.908	2358.863
Stddev	1.61718	4.749	106.06	38.463	6.338
%RSD	3.057335	.3502120	.1943584	.4586610	.2686690

#1	51.10000	1360.228	54614.83	8426.900	2362.550
#2	54.23822	1356.706	54648.94	8380.217	2362.495
#3	53.34697	1350.828	54450.57	8350.609	2351.545

Sample Name: I1544-12DLX10 Acquired: 2/10/2017 18:50:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439995	.0047362	.6767105	-.009747	.0009739	24.56116	4.124984
Stddev	.0081835	.0066469	.0009724	.007731	.0022974	.07281	.018180
%RSD	18.59908	140.3420	.1436958	79.31625	235.8858	.2964453	.4407308

#1	.0503915	.0106335	.6770455	-.001043	.0001921	24.54019	4.109614
#2	.0468306	-.002467	.6774711	-.015816	-.000830	24.50113	4.120286
#3	.0347763	.006042	.6756149	-.012383	.003560	24.64215	4.145052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029713	.0007304	4.271698	.0359484	.0162237	.0720142	61.46980
Stddev	.0000808	.0000681	.043005	.0002378	.0003439	.0012523	.18396
%RSD	2.719397	9.324399	1.006753	.6613940	2.119896	1.738996	.2992719

#1	.0029284	.0008008	4.234124	.0356795	.0159238	.0717250	61.48716
#2	.0029211	.0006648	4.262368	.0361305	.0165991	.0709317	61.27777
#3	.0030645	.0007256	4.318603	.0360354	.0161482	.0733858	61.64446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6122610	2.477589	.0198022	-.000906	.1717935	.1125653	.6747767
Stddev	.0004015	.045886	.0005730	.000323	.0391862	.0032862	.0039892
%RSD	.0655811	1.852029	2.893795	35.64789	22.81008	2.919383	.5911880

#1	.6124144	2.516964	.0194002	-.000646	.1382221	.1094648	.6706076
#2	.6125632	2.488606	.0204583	-.000805	.1623060	.1160101	.6751649
#3	.6118053	2.427198	.0195480	-.001268	.2148525	.1122211	.6785577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6997049	.5108493	-.019231	.0009436	.8216401	.2658618	.0032640
Stddev	.0272706	.0045580	.000230	.0000590	.0167013	.0031347	.0014519
%RSD	3.897438	.8922394	1.193614	6.254214	2.032681	1.179082	44.48046

#1	.7190954	.5139430	-.019081	.0009624	.8322948	.2632926	.0042219
#2	.6685227	.5129898	-.019495	.0009910	.8302337	.2649382	.0015936
#3	.7114965	.5056150	-.019117	.0008775	.8023918	.2693545	.0039766

Sample Name: I1544-12DLX10 Acquired: 2/10/2017 18:50:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RN1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1871567	.0123550	.0328836
Stddev	.0020275	.0003671	.0001138
%RSD	1.083296	2.971371	.3459044

#1	.1855740	.0121359	.0328946
#2	.1894420	.0121502	.0327647
#3	.1864541	.0127788	.0329914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.86319	1376.767	54892.02	8511.855	2315.105
Stddev	.50858	.789	172.81	10.104	7.093
%RSD	.9806226	.0573337	.3148258	.1187071	.3063996

#1	51.66467	1377.678	54897.34	8516.622	2310.705
#2	51.48381	1376.283	55062.10	8500.250	2311.323
#3	52.44109	1376.341	54716.60	8518.695	2323.288

Sample Name: I1544-14DLX10 Acquired: 2/10/2017 18:54:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514368	.0063332	1.463291	-.008435	.0017573	24.43928	5.175685
Stddev	.0051982	.0007898	.005664	.004312	.0009160	.08722	.008914
%RSD	10.10605	12.47047	.3870774	51.11421	52.12478	.3569011	.1722266

#1	.0549066	.0071866	1.468057	-.013001	.0025830	24.34307	5.168264
#2	.0454602	.0056281	1.464787	-.004434	.0007720	24.51319	5.185572
#3	.0539435	.0061848	1.457029	-.007871	.0019170	24.46157	5.173218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029005	.0012160	5.132809	.0364881	.0141823	.0858532	72.85229
Stddev	.0000251	.0000210	.022682	.0002097	.0005593	.0012956	.43914
%RSD	.8658895	1.730188	.4419087	.5745787	3.943872	1.509041	.6027875

#1	.0029279	.0012033	5.107440	.0363692	.0138441	.0870583	72.34959
#2	.0028787	.0012044	5.151133	.0363650	.0138749	.0860182	73.16125
#3	.0028949	.0012403	5.139854	.0367302	.0148279	.0844830	73.04604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7286535	1.731417	.0228548	-.001168	.2140770	.1333455	.8880402
Stddev	.0041782	.019086	.0002550	.000155	.1514193	.0019225	.0101032
%RSD	.5734119	1.102335	1.115740	13.23493	70.73122	1.441761	1.137698

#1	.7261969	1.750915	.0227309	-.001275	.3813761	.1328348	.8834109
#2	.7334778	1.712772	.0231481	-.000991	.1744278	.1354719	.8810811
#3	.7262857	1.730563	.0226855	-.001239	.0864270	.1317300	.8996286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8598227	.7045321	-.023260	.0012244	1.249279	.3342551	.0024044
Stddev	.0212089	.0068796	.001804	.0005771	.008625	.0024181	.0010406
%RSD	2.466664	.9764721	7.755465	47.12994	.6904331	.7234247	43.27678

#1	.8365196	.7117486	-.025284	.0009377	1.245755	.3315189	.0032104
#2	.8649514	.6980481	-.021820	.0008469	1.242974	.3351415	.0012297
#3	.8779969	.7037997	-.022676	.0018887	1.259108	.3361050	.0027732

Sample Name: I1544-14DLX10 Acquired: 2/10/2017 18:54:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2095631	.0104124	.0586137
Stddev	.0003139	.0004435	.0001078
%RSD	.1497919	4.259324	.1839580

#1	.2092763	.0101629	.0584899
#2	.2095144	.0109244	.0586646
#3	.2098984	.0101498	.0586867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.31931	1355.143	54039.34	8431.090	2275.242
Stddev	.57570	1.462	174.84	67.334	5.857
%RSD	1.121794	.1079092	.3235452	.7986409	.2574061

#1	51.88962	1353.493	54133.32	8501.050	2269.365
#2	51.32995	1355.654	54147.09	8366.731	2275.282
#3	50.73838	1356.281	53837.60	8425.489	2281.078

Sample Name: I1544-16DLX10 Acquired: 2/10/2017 18:58:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062093	.0012683	.1979825	.0022991	-.002051	8.476996	3.501995
Stddev	.0037284	.0072371	.0024501	.0018602	.002218	.010257	.009999
%RSD	60.04559	570.6038	1.237538	80.91114	108.1473	.1209967	.2855145

#1	.0073359	-.002404	.1968216	.0002163	-.004579	8.484330	3.506229
#2	.0020475	.009605	.1963287	.0028855	-.001145	8.481383	3.490576
#3	.0092445	-.003396	.2007973	.0037955	-.000430	8.465275	3.509181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008998	.0004875	2.581888	.0137305	.0107713	.0198103	18.39334
Stddev	.0000014	.0000461	.007216	.0001079	.0000598	.0010884	.05480
%RSD	.1580985	9.458355	.2794664	.7857703	.5547277	5.493908	.2979606

#1	.0009013	.0004614	2.574687	.0136266	.0107831	.0199292	18.34238
#2	.0008984	.0004602	2.581857	.0137229	.0107065	.0208343	18.45132
#3	.0008998	.0005407	2.589118	.0138419	.0108242	.0186674	18.38632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473174	1.198498	.0127374	-.000408	-.018134	.0323170	.1568908
Stddev	.003979	.029526	.0000927	.000064	.099972	.0014358	.0080713
%RSD	.2700800	2.463617	.7280062	15.73761	551.2882	4.442885	5.144543

#1	1.468609	1.192326	.0126418	-.000427	.014458	.0307945	.1614152
#2	1.475899	1.172546	.0127435	-.000337	-.130335	.0336466	.1616851
#3	1.475015	1.230623	.0128269	-.000461	.061474	.0325098	.1475722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4128190	.4658512	-.004850	.0008379	.6804356	.3101591	.0029226
Stddev	.0219631	.0064272	.000646	.0004646	.0103678	.0016568	.0002593
%RSD	5.320283	1.379660	13.32715	55.44587	1.523703	.5341641	8.872094

#1	.3882681	.4605004	-.004104	.0004381	.6684877	.3094686	.0030454
#2	.4195882	.4640730	-.005234	.0013476	.6870627	.3089593	.0030977
#3	.4306007	.4729803	-.005213	.0007280	.6857565	.3120494	.0026248

Sample Name: I1544-16DLX10 Acquired: 2/10/2017 18:58:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1167741	.0051134	.0341922
Stddev	.0004188	.0002484	.0001552
%RSD	.3586728	4.857886	.4539493

#1	.1166136	.0048283	.0343285
#2	.1172495	.0052826	.0340233
#3	.1164593	.0052294	.0342249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.49627	1375.781	55253.02	8582.580	2376.283
Stddev	1.21856	3.877	39.49	28.355	11.303
%RSD	2.366311	.2817840	.0714708	.3303796	.4756454

#1	51.76894	1377.633	55298.49	8614.456	2387.024
#2	50.16447	1378.384	55233.18	8573.116	2377.333
#3	52.55540	1371.325	55227.38	8560.167	2364.492

Sample Name: I1544-17DLX10 Acquired: 2/10/2017 19:02:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116961	.0031675	.1460294	.0007007	.0000559	7.990570	4.581758
Stddev	.0039802	.0057926	.0015622	.0045630	.0011316	.023317	.012509
%RSD	34.03054	182.8716	1.069795	651.2050	2023.518	.2918080	.2730071

#1	.0087599	.0091879	.1450638	.0028140	.0011306	8.017353	4.596108
#2	.0162262	.0026813	.1451926	.0038239	-.001125	7.974791	4.573158
#3	.0101020	-.002367	.1478317	-.004536	.000162	7.979566	4.576008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008460	.0005284	2.265112	.0159708	.0102161	.0278763	22.33289
Stddev	.0000485	.0001090	.012452	.0003003	.0001765	.0015413	.02607
%RSD	5.728548	20.62112	.5497203	1.880145	1.727238	5.528945	.1167401

#1	.0008887	.0004926	2.264176	.0160298	.0100606	.0265409	22.35899
#2	.0007933	.0006507	2.278006	.0162372	.0104078	.0275253	22.33282
#3	.0008559	.0004418	2.253155	.0156454	.0101797	.0295628	22.30685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091684	.9617918	.0131474	-.000584	.1882945	.0353043	.2356976
Stddev	.001167	.0126970	.0003503	.000135	.0788825	.0018478	.0084986
%RSD	.1069066	1.320135	2.664438	23.07310	41.89317	5.234040	3.605737

#1	1.092879	.9503617	.0135380	-.000724	.1153327	.0354302	.2443600
#2	1.091628	.9754584	.0130431	-.000571	.2719971	.0370861	.2353601
#3	1.090547	.9595551	.0128611	-.000456	.1775537	.0333968	.2273728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647847	.4247070	-.006165	.0008667	.8645822	.2336552	.0013299
Stddev	.0175825	.0085103	.001322	.0001586	.0209634	.0020157	.0026948
%RSD	10.66998	2.003797	21.44573	18.30359	2.424687	.8626702	202.6381

#1	.1638490	.4149270	-.006736	.0010439	.8567456	.2345430	.0015694
#2	.1476888	.4304269	-.007106	.0007378	.8486660	.2313480	.0038970
#3	.1828164	.4287670	-.004654	.0008184	.8883349	.2350745	-.001477

Sample Name: I1544-17DLX10 Acquired: 2/10/2017 19:02:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1157202	.0039458	.0391133
Stddev	.0019853	.0000886	.0000950
%RSD	1.715596	2.245432	.2429430

#1	.1177212	.0040481	.0391590
#2	.1156884	.0038954	.0390041
#3	.1137510	.0038940	.0391769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.54115	1384.013	55710.70	8698.155	2404.144
Stddev	.73650	3.539	506.76	15.369	9.114
%RSD	1.401763	.2556781	.9096364	.1766909	.3791000

#1	51.70262	1384.961	55125.58	8715.898	2409.581
#2	52.83762	1386.981	55997.23	8689.582	2409.230
#3	53.08322	1380.097	56009.29	8688.984	2393.622

Sample Name: I1544-18DLX10 Acquired: 2/10/2017 19:06:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326539	.0002916	.2509249	-.004436	-.001468	16.13118	5.918499
Stddev	.0078595	.0034775	.0012618	.006597	.001185	.05522	.018946
%RSD	24.06910	1192.751	.5028674	148.7229	80.70444	.3423468	.3201125

#1	.0297764	.0038347	.2515083	.001323	-.000968	16.08216	5.908115
#2	.0266387	.0001563	.2494770	-.011634	-.002821	16.12039	5.907015
#3	.0415466	-.003116	.2517895	-.002997	-.000615	16.19101	5.940366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015324	.0004224	1.424678	.0237832	.0080554	.0446389	40.35140
Stddev	.0000890	.0000589	.007662	.0003521	.0005097	.0010455	.03497
%RSD	5.810251	13.93603	.5377956	1.480575	6.327007	2.342110	.0866646

#1	.0014383	.0003564	1.418008	.0235583	.0076365	.0447216	40.36460
#2	.0016153	.0004415	1.422981	.0236023	.0079069	.0456405	40.37785
#3	.0015436	.0004693	1.433047	.0241890	.0086228	.0435544	40.31175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6099460	.9405669	.0151130	-.000655	.0497009	.0681838	.3883976
Stddev	.0019539	.0144935	.0005336	.000303	.0446795	.0027248	.0196187
%RSD	.3203326	1.540934	3.530444	46.23907	89.89668	3.996222	5.051186

#1	.6095342	.9241559	.0149634	-.000833	.0002283	.0683772	.4072879
#2	.6082309	.9516133	.0157054	-.000305	.0617642	.0653674	.3897810
#3	.6120729	.9459315	.0146702	-.000827	.0871101	.0708066	.3681238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3784620	.3705742	-.013945	.0010448	1.129217	.4936690	.0032684
Stddev	.0119455	.0016806	.001008	.0001076	.004511	.0018250	.0001792
%RSD	3.156322	.4535028	7.228224	10.30251	.3995183	.3696843	5.482835

#1	.3890256	.3714218	-.012787	.0009736	1.124141	.4921501	.0034682
#2	.3654989	.3686386	-.014624	.0011686	1.130739	.4931635	.0031218
#3	.3808615	.3716622	-.014425	.0009922	1.132771	.4956935	.0032153

Sample Name: I1544-18DLX10 Acquired: 2/10/2017 19:06:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1531982	.0073781	.0454552
Stddev	.0014430	.0000705	.0000370
%RSD	.9419027	.9555437	.0813789

#1	.1521655	.0074402	.0454695
#2	.1525821	.0073015	.0454132
#3	.1548469	.0073925	.0454829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.63989	1348.091	54568.61	8400.701	2315.097
Stddev	2.69597	1.685	286.45	20.317	.554
%RSD	5.323808	.1249604	.5249424	.2418497	.0239479

#1	48.39111	1348.058	54878.67	8406.929	2315.723
#2	49.90000	1349.792	54513.35	8417.175	2314.896
#3	53.62855	1346.424	54313.81	8377.999	2314.670

Sample Name: I1544-19DLX10 Acquired: 2/10/2017 19:11:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303243	.0041772	.4856124	-.002048	.0014897	19.64594	3.109252
Stddev	.0028148	.0057803	.0014933	.000333	.0003172	.09449	.015927
%RSD	9.282471	138.3789	.3075159	16.27981	21.29043	.4809627	.5122450

#1	.0318726	-.002150	.4838968	-.002421	.0017092	19.68889	3.110309
#2	.0270751	.005501	.4863198	-.001946	.0011261	19.71131	3.124624
#3	.0320250	.009180	.4866205	-.001778	.0016337	19.53760	3.092823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017345	.0005020	1.371889	.0244051	.0110737	.0540270	48.69397
Stddev	.0001538	.0000470	.002367	.0000989	.0003037	.0010605	.22674
%RSD	8.866894	9.369781	.1725467	.4050383	2.742967	1.963001	.4656331

#1	.0019039	.0005268	1.374561	.0244496	.0113071	.0542703	48.85178
#2	.0016036	.0005315	1.370056	.0244738	.0111838	.0549447	48.79599
#3	.0016960	.0004477	1.371049	.0242918	.0107303	.0528659	48.43415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4530544	1.717667	.0179522	-.000956	.0712094	.0769728	.4274373
Stddev	.0032977	.036861	.0001188	.000396	.1179953	.0028037	.0158979
%RSD	.7278918	2.145992	.6614772	41.41040	165.7017	3.642451	3.719362

#1	.4543144	1.675471	.0180513	-.000891	.0123327	.0762780	.4447654
#2	.4555364	1.743598	.0178206	-.000597	-.005762	.0800586	.4240218
#3	.4493124	1.733932	.0179848	-.001380	.207058	.0745819	.4135246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5821716	.4016304	-.017260	.0007501	.5583809	.5104578	.0019128
Stddev	.0192368	.0046728	.001447	.0003131	.0021166	.0031428	.0018908
%RSD	3.304317	1.163457	8.381152	41.74154	.3790631	.6156818	98.85134

#1	.5758159	.4016370	-.016088	.0004454	.5602134	.5081606	.0015064
#2	.6037820	.3969544	-.018877	.0010710	.5588652	.5140393	.0039738
#3	.5669169	.4062999	-.016815	.0007340	.5560641	.5091734	.0002582

Sample Name: I1544-19DLX10 Acquired: 2/10/2017 19:11:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RN8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1594694	.0086320	.0313056
Stddev	.0018590	.0003640	.0002566
%RSD	1.165713	4.216905	.8196935

#1	.1592926	.0083956	.0314558
#2	.1614104	.0084491	.0314516
#3	.1577052	.0090511	.0310093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.75126	1355.312	54809.93	8416.919	2320.833
Stddev	1.00526	7.748	143.87	51.488	12.676
%RSD	1.942483	.5716603	.2624894	.6117150	.5462028

#1	50.59820	1349.149	54676.38	8404.611	2311.831
#2	52.44353	1352.777	54962.27	8372.701	2315.339
#3	52.21204	1364.010	54791.14	8473.446	2335.330

Sample Name: I1544-20DLX10 Acquired: 2/10/2017 19:15:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586168	.0004931	.8529315	-.014113	.0022322	23.97191	3.805844
Stddev	.0015690	.0022097	.0002506	.004056	.0016150	.05371	.010319
%RSD	2.676679	448.0884	.0293851	28.73682	72.35315	.2240469	.2711407

#1	.0574629	.0028500	.8530472	-.018617	.0036348	24.02225	3.811267
#2	.0579842	.0001612	.8531034	-.010748	.0025951	23.91537	3.793944
#3	.0604034	-.001532	.8526439	-.012975	.0004665	23.97811	3.812322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026628	.0004222	2.036597	.0320180	.0156197	.1018349	73.71012
Stddev	.0001465	.0001069	.003546	.0003548	.0001833	.0012261	.06734
%RSD	5.501075	25.32882	.1741041	1.108016	1.173673	1.203980	.0913611

#1	.0026391	.0003166	2.034666	.0323587	.0158293	.1011816	73.77927
#2	.0028197	.0005304	2.040689	.0320447	.0155408	.1032493	73.70635
#3	.0025297	.0004197	2.034436	.0316506	.0154891	.1010738	73.64475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6757621	1.108381	.0212805	-.001543	.2381311	.1227136	.7731204
Stddev	.0009770	.015831	.0005818	.000084	.1061938	.0014132	.0184346
%RSD	.1445749	1.428288	2.734112	5.419163	44.59467	1.151603	2.384444

#1	.6752021	1.119963	.0206665	-.001501	.3443215	.1217065	.7600423
#2	.6768902	1.090343	.0218237	-.001640	.1319340	.1243291	.7651144
#3	.6751939	1.114839	.0213515	-.001489	.2381377	.1221053	.7942044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5745258	.5873849	-.026916	.0012507	.7142937	.2277215	.0051921
Stddev	.0355311	.0098844	.000963	.0003172	.0054698	.0018466	.0023458
%RSD	6.184429	1.682776	3.577597	25.36096	.7657633	.8109212	45.18023

#1	.5967434	.5922567	-.028011	.0012167	.7164241	.2261573	.0073114
#2	.5932873	.5760103	-.026536	.0015835	.7183777	.2297586	.0055934
#3	.5335465	.5938876	-.026202	.0009519	.7080793	.2272486	.0026715

Sample Name: I1544-20DLX10 Acquired: 2/10/2017 19:15:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1992016	.0095976	.0382673
Stddev	.0009407	.0004960	.0000668
%RSD	.4722449	5.168189	.1745645

#1	.1989450	.0090700	.0382828
#2	.2002439	.0096681	.0381941
#3	.1984157	.0100545	.0383249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.10627	1374.564	56364.08	8693.297	2334.085
Stddev	1.12849	2.121	191.31	29.735	5.289
%RSD	2.124966	.1542766	.3394178	.3420415	.2265777

#1	53.99880	1372.216	56248.28	8690.616	2328.644
#2	53.48221	1376.341	56584.90	8664.993	2339.206
#3	51.83780	1375.134	56259.06	8724.281	2334.404

Sample Name: I1544-21DLX10 Acquired: 2/10/2017 19:19:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348692	.0039466	.3083933	-.006905	.0012350	24.12510	3.048782
Stddev	.0072683	.0018638	.0036165	.002566	.0011675	.04611	.007031
%RSD	20.84451	47.22560	1.172695	37.15721	94.52823	.1911311	.2306234

#1	.0430869	.0057240	.3122133	-.008668	.0001944	24.08387	3.049829
#2	.0292840	.0020070	.3079444	-.008085	.0024975	24.17489	3.055232
#3	.0322366	.0041087	.3050222	-.003961	.0010133	24.11655	3.041287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018211	.0002431	.7587474	.0262897	.0071721	.0492937	56.58952
Stddev	.0001009	.0000491	.0147994	.0001612	.0004501	.0010661	.21176
%RSD	5.541240	20.20361	1.950501	.6131381	6.275136	2.162655	.3742111

#1	.0019007	.0002997	.7742837	.0263031	.0075811	.0503917	56.41343
#2	.0017076	.0002122	.7448158	.0264437	.0066900	.0492265	56.82449
#3	.0018549	.0002174	.7571428	.0261221	.0072453	.0482628	56.53063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218611	1.608521	.0186727	-.001165	.0958312	.0861785	.4206728
Stddev	.0018114	.014391	.0002391	.000243	.0890869	.0009349	.0127778
%RSD	.5627758	.8946751	1.280573	20.86767	92.96232	1.084882	3.037460

#1	.3231792	1.625091	.0185286	-.001125	.1609937	.0850990	.4090761
#2	.3197957	1.601321	.0185409	-.001425	.1321837	.0867080	.4343711
#3	.3226085	1.599150	.0189488	-.000944	-.005684	.0867284	.4185714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4964471	.3670161	-.019445	.0008742	.4053253	.2890175	.0028960
Stddev	.0427622	.0066264	.002246	.0004078	.0098966	.0019029	.0010231
%RSD	8.613643	1.805472	11.55224	46.64286	2.441652	.6583952	35.32746

#1	.5161617	.3593668	-.017606	.0007062	.4143844	.2876421	.0032717
#2	.5257958	.3709999	-.021948	.0005773	.3947631	.2882213	.0036781
#3	.4473839	.3706815	-.018780	.0013392	.4068283	.2911892	.0017382

Sample Name: I1544-21DLX10 Acquired: 2/10/2017 19:19:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1877808	.0081219	.0242440
Stddev	.0006409	.0006349	.0000975
%RSD	.3413176	7.817208	.4019833

#1	.1877771	.0078346	.0243261
#2	.1884236	.0088497	.0242696
#3	.1871417	.0076815	.0241363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.22878	1406.524	57494.88	8756.085	2401.215
Stddev	.92743	3.038	177.59	25.101	2.830
%RSD	1.742353	.2160116	.3088825	.2866748	.1178443

#1	53.23612	1408.693	57467.60	8749.775	2402.286
#2	52.29770	1403.051	57332.50	8734.740	2398.006
#3	54.15252	1407.827	57684.53	8783.739	2403.352

Sample Name: I1544-22DLX10 Acquired: 2/10/2017 19:23:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211897	-.000097	.2015459	-.004119	.0004082	15.53987	3.447268
Stddev	.0021928	.003204	.0019021	.002926	.0009674	.05945	.007096
%RSD	10.34825	3291.840	.9437520	71.03360	236.9864	.3825673	.2058389

#1	.0212187	-.001980	.1994345	-.004845	.0012015	15.48336	3.445363
#2	.0189826	-.001914	.2020779	-.006614	-.000670	15.60188	3.455122
#3	.0233678	.003602	.2031254	-.000899	.000693	15.53438	3.441320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015688	.0002240	2.931620	.0190682	.0092571	.0363560	34.38017
Stddev	.0000576	.0000557	.031375	.0002990	.0004706	.0007294	.22783
%RSD	3.670870	24.87567	1.070224	1.568144	5.083273	2.006174	.6626903

#1	.0015617	.0002389	2.924416	.0187612	.0089513	.0355855	34.11835
#2	.0015151	.0002706	2.965970	.0193585	.0090210	.0370357	34.53330
#3	.0016297	.0001623	2.904473	.0190849	.0097990	.0364468	34.48886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074378	2.277523	.0178035	-.001076	.0537466	.0507731	.3451332
Stddev	.007474	.021532	.0002040	.000162	.0602512	.0018491	.0063104
%RSD	.6956945	.9454243	1.145992	15.06120	112.1023	3.641815	1.828393

#1	1.071052	2.258394	.0180206	-.001261	.0862643	.0486491	.3438529
#2	1.082938	2.273332	.0177740	-.000957	-.015777	.0516464	.3395611
#3	1.069144	2.300842	.0176158	-.001010	.090753	.0520238	.3519855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7636645	.4951954	-.012462	.0004128	.7300504	.5823816	.0005646
Stddev	.0414640	.0044325	.001114	.0000283	.0042810	.0032274	.0010786
%RSD	5.429605	.8951008	8.941125	6.865236	.5863964	.5541739	191.0462

#1	.7195171	.4937399	-.013060	.0004312	.7293397	.5803166	.0005159
#2	.7696909	.5001727	-.011177	.0004270	.7346423	.5861007	.0016666
#3	.8017855	.4916737	-.013150	.0003802	.7261693	.5807275	-.000489

Sample Name: I1544-22DLX10 Acquired: 2/10/2017 19:23:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1837154	.0071030	.0305286
Stddev	.0009426	.0003407	.0000980
%RSD	.5130907	4.796316	.3209883

#1	.1827185	.0072285	.0304675
#2	.1845923	.0073632	.0306416
#3	.1838354	.0067174	.0304767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.33679	1413.750	57696.11	8820.852	2411.034
Stddev	1.00535	6.940	154.58	27.717	9.941
%RSD	1.920930	.4909044	.2679144	.3142185	.4123327

#1	53.05899	1418.344	57794.56	8837.111	2415.429
#2	52.76282	1405.767	57517.95	8788.849	2399.652
#3	51.18857	1417.141	57775.83	8836.596	2418.020

Sample Name: I1542-01DLX10 Acquired: 2/10/2017 19:27:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552044	.0055521	.8016505	-.011603	.0022750	11.65089	3.188905
Stddev	.0067791	.0041773	.0041032	.003283	.0022652	.01957	.002794
%RSD	12.28001	75.23852	.5118491	28.29201	99.56755	.1679331	.0876028

#1	.0478074	.0075200	.7980316	-.008142	.0047425	11.66294	3.186728
#2	.0611209	.0083819	.8008116	-.014672	.0017925	11.66142	3.192055
#3	.0566847	.0007543	.8061084	-.011997	.0002900	11.62831	3.187932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020590	.0003721	1.306994	.0285904	.0103084	.0746044	63.82873
Stddev	.0001651	.0000868	.024059	.0001434	.0000997	.0006965	.21845
%RSD	8.016179	23.33382	1.840771	.5017484	.9670905	.9336643	.3422511

#1	.0022472	.0003918	1.334420	.0287484	.0104024	.0752150	63.63461
#2	.0019386	.0004474	1.297114	.0285545	.0102039	.0747524	64.06529
#3	.0019913	.0002771	1.289448	.0284684	.0103190	.0738457	63.78629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263636	.9267692	.0133112	-.001038	-.001387	.0866579	.9912065
Stddev	.0032751	.0352064	.0001540	.000092	.080664	.0023899	.0668579
%RSD	.6222178	3.798828	1.156734	8.875462	5813.730	2.757840	6.745103

#1	.5235967	.9442337	.0134727	-.001038	.015258	.0861686	.9924739
#2	.5299797	.8862449	.0131661	-.001129	-.089076	.0892546	.9237239
#3	.5255145	.9498289	.0132948	-.000945	.069655	.0845506	1.057422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015344	.3539775	-.023235	.0004165	.5680288	.3591391	.0041423
Stddev	.0311061	.0030318	.002940	.0003481	.0133386	.0018899	.0009630
%RSD	2027.280	.8564999	12.65134	83.57990	2.348226	.5262359	23.24908

#1	-.013137	.3568089	-.023303	.0000195	.5534733	.3575760	.0045499
#2	-.019523	.3507787	-.026140	.0005606	.5796680	.3586019	.0030424
#3	.037263	.3543449	-.020262	.0006693	.5709450	.3612395	.0048344

Sample Name: I1542-01DLX10 Acquired: 2/10/2017 19:27:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1618757	.0040825	.0287632
Stddev	.0001641	.0005037	.0001081
%RSD	.1013832	12.33723	.3759708

#1	.1618055	.0043384	.0286411
#2	.1620632	.0035023	.0288018
#3	.1617583	.0044070	.0288468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.22143	1346.629	55932.35	8400.801	2326.413
Stddev	3.07664	8.341	196.45	31.848	12.800
%RSD	6.126149	.6193896	.3512198	.3791121	.5501839

#1	50.79920	1351.230	55888.58	8375.899	2334.902
#2	52.96822	1351.656	55761.48	8389.816	2332.646
#3	46.89686	1337.001	56146.99	8436.688	2311.691

Sample Name: I1542-02DLX10 Acquired: 2/10/2017 19:31:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334238	.0034859	.4953374	-.007403	.0002946	19.62612	2.349254
Stddev	.0074011	.0030818	.0008635	.007750	.0011515	.03231	.005937
%RSD	22.14317	88.40795	.1743182	104.6804	390.8461	.1646512	.2527041

#1	.0349290	.0068400	.4946625	-.013969	.0001727	19.58889	2.355922
#2	.0399565	.0007791	.4950392	.001146	-.000791	19.64693	2.347300
#3	.0253858	.0028386	.4963104	-.009388	.001502	19.64253	2.344541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020908	.0001745	1.418738	.0282469	.0108999	.0467765	52.13140
Stddev	.0000608	.0000654	.020346	.0004797	.0002507	.0011915	.18599
%RSD	2.906524	37.47662	1.434081	1.698211	2.299984	2.547192	.3567777

#1	.0020678	.0000997	1.413188	.0285830	.0106568	.0454063	51.99022
#2	.0021596	.0002207	1.441283	.0284600	.0111576	.0475689	52.34215
#3	.0020448	.0002032	1.401743	.0276975	.0108853	.0473542	52.06182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8838231	1.257900	.0141116	-.001032	.1070181	.0821798	.4450582
Stddev	.0010550	.020696	.0003167	.000213	.0725409	.0014321	.0304951
%RSD	.1193721	1.645251	2.243926	20.59639	67.78381	1.742636	6.851928

#1	.8830673	1.236879	.0144579	-.000846	.1901278	.0814411	.4683092
#2	.8833736	1.278254	.0140401	-.001264	.0564208	.0838304	.4563345
#3	.8850285	1.258567	.0138368	-.000987	.0745056	.0812678	.4105309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4140092	.4327640	-.019231	.0003026	.3356042	.2459665	.0022911
Stddev	.0199897	.0060577	.000915	.0004697	.0029845	.0014658	.0011966
%RSD	4.828327	1.399760	4.759896	155.2326	.8893000	.5959178	52.22715

#1	.3909272	.4393411	-.018512	.0007272	.3379296	.2443706	.0035992
#2	.4254707	.4274135	-.018920	.0003826	.3366442	.2472525	.0020224
#3	.4256296	.4315374	-.020262	-.000202	.3322388	.2462765	.0012517

Sample Name: I1542-02DLX10 Acquired: 2/10/2017 19:31:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1726933	.0083495	.0261520
Stddev	.0012119	.0004631	.0001112
%RSD	.7017438	5.546852	.4251824

#1	.1712943	.0085145	.0262804
#2	.1733673	.0078264	.0260860
#3	.1734183	.0087075	.0260897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.14647	1384.482	57066.47	8629.185	2369.866
Stddev	1.51087	3.420	170.66	7.404	3.796
%RSD	2.954001	.2470079	.2990472	.0857990	.1601884

#1	50.66487	1388.265	57140.07	8631.199	2373.620
#2	49.93512	1383.572	56871.36	8620.982	2369.950
#3	52.83943	1381.609	57187.97	8635.373	2366.029

Sample Name: I1542-03DLX10 Acquired: 2/10/2017 19:35:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363927	.0016536	.4675114	-.007547	.0006272	18.73749	2.314492
Stddev	.0051066	.0025902	.0007642	.002311	.0017841	.00902	.004321
%RSD	14.03185	156.6430	.1634631	30.61688	284.4705	.0481476	.1867053

#1	.0415646	.0045553	.4677123	-.009368	-.000600	18.73953	2.313875
#2	.0362593	.0008306	.4666668	-.004948	.002674	18.72762	2.310513
#3	.0313541	-.000425	.4681551	-.008326	-.000193	18.74531	2.319089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018054	.0002120	1.340106	.0268702	.0100283	.0455123	49.83350
Stddev	.0000592	.0000981	.017675	.0004207	.0003161	.0003375	.06016
%RSD	3.277188	46.26145	1.318903	1.565684	3.151859	.7416328	.1207240

#1	.0018484	.0001911	1.355381	.0264465	.0101048	.0452357	49.76704
#2	.0018299	.0003189	1.344190	.0272879	.0096810	.0458884	49.88424
#3	.0017379	.0001261	1.320746	.0268762	.0102992	.0454128	49.84922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8350552	1.199740	.0144577	-.001116	-.027897	.0796471	.4029336
Stddev	.0019605	.018869	.0003220	.000146	.024645	.0022488	.0109707
%RSD	.2347715	1.572731	2.227154	13.10203	88.34244	2.823472	2.722693

#1	.8353195	1.177952	.0145926	-.001165	-.056341	.0822156	.4150950
#2	.8368701	1.210655	.0146902	-.001231	-.014432	.0780323	.3937820
#3	.8329760	1.210612	.0140901	-.000951	-.012918	.0786934	.3999239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092360	.4151104	-.018265	.0006343	.3326981	.5525945	.0037975
Stddev	.0283823	.0058715	.001819	.0001266	.0116876	.0028994	.0011844
%RSD	6.935435	1.414432	9.960028	19.95745	3.512962	.5246816	31.18887

#1	.3956193	.4218092	-.020028	.0007399	.3257221	.5527123	.0028656
#2	.3902277	.4126663	-.016395	.0006690	.3461911	.5496380	.0051304
#3	.4418608	.4108559	-.018372	.0004940	.3261811	.5554332	.0033966

Sample Name: I1542-03DLX10 Acquired: 2/10/2017 19:35:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1751936	.0081750	.0253291
Stddev	.0004269	.0006248	.0001009
%RSD	.2436697	7.642311	.3983367

#1	.1752598	.0077306	.0253260
#2	.1747375	.0088893	.0252297
#3	.1755836	.0079049	.0254315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.71449	1374.653	56543.56	8524.873	2355.784
Stddev	1.51093	6.484	119.08	11.777	12.522
%RSD	2.921678	.4717062	.2105948	.1381502	.5315480

#1	50.14462	1369.722	56438.91	8524.686	2347.522
#2	53.15863	1372.241	56518.64	8536.743	2349.637
#3	51.84022	1381.998	56673.13	8513.191	2370.191

Sample Name: I1542-04DLX10 Acquired: 2/10/2017 19:39:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441153	.0139873	.4641603	-.000321	.0186577	18.81409	2.646700
Stddev	.0037368	.0031585	.0017367	.000740	.0011996	.02591	.006911
%RSD	8.470575	22.58097	.3741553	230.5953	6.429750	.1376935	.2611141

#1	.0422985	.0172916	.4622183	-.000372	.0195183	18.78419	2.649053
#2	.0416343	.0136719	.4646982	.000443	.0172874	18.82992	2.652126
#3	.0484132	.0109984	.4655644	-.001035	.0191674	18.82815	2.638919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127027	.0092922	1.299765	.0675193	.1022100	.0951863	49.30321
Stddev	.0000138	.0001388	.002361	.0003935	.0008081	.0014907	.34504
%RSD	.1082885	1.493476	.1816285	.5828063	.7906604	1.566055	.6998308

#1	.0127026	.0094509	1.297903	.0673648	.1014599	.0948601	49.06839
#2	.0126889	.0092326	1.302420	.0672264	.1030658	.0938857	49.14187
#3	.0127164	.0091932	1.298972	.0679666	.1021045	.0968130	49.69936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9214376	1.173173	.1103278	.0068336	.0814514	.1876629	.5084464
Stddev	.0008005	.014098	.0004406	.0001319	.0479343	.0025718	.0090290
%RSD	.0868793	1.201729	.3993476	1.929644	58.85014	1.370452	1.775808

#1	.9205460	1.179995	.1107861	.0069467	.1196783	.1905423	.4986699
#2	.9220947	1.156962	.1099074	.0066887	.0970040	.1868526	.5101978
#3	.9216720	1.182563	.1102900	.0068653	.0276721	.1855938	.5164714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3718327	.4038526	-.018838	.0005191	.3173883	.4695544	-.000001
Stddev	.0148328	.0060308	.000513	.0003922	.0110305	.0015266	.001047
%RSD	3.989116	1.493328	2.721672	75.54915	3.475392	.3251247	171422.5

#1	.3652622	.4063633	-.019421	.0003353	.3052587	.4705161	.001190
#2	.3888160	.3969721	-.018634	.0009694	.3268187	.4677941	-.000775
#3	.3614200	.4082226	-.018459	.0002526	.3200873	.4703529	-.000416

Sample Name: I1542-04DLX10 Acquired: 2/10/2017 19:39:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1713683	.0075692	.0247382
Stddev	.0016122	.0004279	.0001487
%RSD	.9407756	5.653290	.6011308

#1	.1725810	.0073430	.0247364
#2	.1695388	.0073018	.0248878
#3	.1719852	.0080627	.0245904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.73135	1391.771	56985.84	8609.708	2380.658
Stddev	.82910	3.468	153.12	12.022	3.854
%RSD	1.602702	.2491944	.2687014	.1396340	.1618718

#1	52.43623	1389.042	57148.48	8620.666	2380.900
#2	51.93996	1390.597	56964.57	8611.610	2376.690
#3	50.81787	1395.674	56844.46	8596.848	2384.385

Sample Name: I1542-02LDLX100 Acquired: 2/10/2017 19:43:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106754	.0025743	.0922238	-.005318	.0017079	3.746182	.4500748
Stddev	.0022299	.0006661	.0007053	.003998	.0020262	.018537	.0005447
%RSD	20.88820	25.87577	.7647209	75.17619	118.6367	.4948282	.1210199

#1	.0081319	.0033434	.0915031	-.002444	-.000467	3.767587	.4498325
#2	.0116000	.0021949	.0929125	-.003626	.003542	3.735545	.4506985
#3	.0122942	.0021845	.0922558	-.009883	.002049	3.735415	.4496933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005163	-.000110	.2639682	.0053430	.0019879	.0094012	10.12114
Stddev	.0001121	.000087	.0011376	.0002331	.0000569	.0016565	.04085
%RSD	21.70361	78.79673	.4309653	4.362219	2.862658	17.61979	.4036104

#1	.0006205	-.000135	.2647961	.0055961	.0020094	.0108758	10.13897
#2	.0005306	-.000183	.2644375	.0052954	.0019234	.0076089	10.15005
#3	.0003978	-.000014	.2626710	.0051373	.0020310	.0097190	10.07441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678566	.2586291	.0027117	-.000413	-.288557	.0163921	.0794924
Stddev	.0015365	.0364110	.0000910	.000182	.107038	.0006440	.0184969
%RSD	.9153578	14.07845	3.354698	44.04074	37.09420	3.928593	23.26878

#1	.1684674	.2166627	.0026071	-.000490	-.169947	.0158177	.0927926
#2	.1689938	.2818199	.0027559	-.000544	-.317764	.0162702	.0873153
#3	.1661087	.2774047	.0027721	-.000205	-.377961	.0170883	.0583694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.302135	.0873888	-.005613	.0002667	.0040940	.0789352	-.001614
Stddev	.026794	.0087979	.000488	.0001220	.0023198	.0012628	.000449
%RSD	8.868246	10.06752	8.699875	45.73136	56.66357	1.599771	27.83612

#1	-.283561	.0777462	-.005724	.0002596	.0050206	.0783205	-.001644
#2	-.332851	.0894409	-.006036	.0003921	.0058073	.0803876	-.001150
#3	-.289994	.0949793	-.005079	.0001485	.0014541	.0780974	-.002047

Sample Name: I1542-02LDLX100 Acquired: 2/10/2017 19:43:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0355144	.0009089	.0050116
Stddev	.0005870	.0006723	.0000502
%RSD	1.652751	73.96623	1.001240

#1	.0357364	.0014990	.0049893
#2	.0359580	.0001771	.0050691
#3	.0348488	.0010505	.0049765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.57766	1417.340	58273.12	8592.518	2507.486
Stddev	1.83699	5.013	384.55	36.970	5.878
%RSD	3.632013	.3536646	.6599164	.4302583	.2344371

#1	49.61623	1411.561	57936.26	8587.844	2501.122
#2	49.42093	1419.947	58191.01	8558.107	2508.622
#3	52.69583	1420.512	58692.10	8631.603	2512.713

Sample Name: I1542-06DLX10 Acquired: 2/10/2017 19:47:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417914	.0026930	.8436192	-.011103	.0013618	22.28457	3.257682
Stddev	.0071983	.0004943	.0074910	.004284	.0029127	.08032	.009850
%RSD	17.22444	18.35348	.8879638	38.58611	213.8911	.3604115	.3023723

#1	.0438009	.0027878	.8522688	-.008413	.0015287	22.30382	3.262201
#2	.0338019	.0031330	.8392376	-.008853	-.001631	22.35352	3.264461
#3	.0477715	.0021582	.8393510	-.016044	.004187	22.19638	3.246383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025797	-.000112	3.294240	.0293488	.0079924	.0658747	65.02810
Stddev	.0000554	.000020	.017890	.0002420	.0003716	.0012793	.27477
%RSD	2.147044	17.97724	.5430772	.8246883	4.649042	1.941965	.4225433

#1	.0026073	-.000118	3.283492	.0295042	.0077770	.0651233	64.94675
#2	.0025159	-.000089	3.284336	.0294723	.0084214	.0673517	65.33437
#3	.0026159	-.000128	3.314892	.0290699	.0077786	.0651489	64.80320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4691869	2.114267	.0150051	-.001320	.0088051	.1090851	.6715749
Stddev	.0041559	.015307	.0003619	.000184	.1630133	.0027703	.0200668
%RSD	.8857732	.7239671	2.411652	13.92790	1851.348	2.539555	2.988016

#1	.4658281	2.114195	.0149365	-.001492	-.003163	.1095809	.6497039
#2	.4738346	2.129610	.0146825	-.001126	-.147894	.1115740	.6758833
#3	.4678981	2.098997	.0153964	-.001343	.177473	.1061004	.6891375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3350416	.4855240	-.024086	.0008751	.5974225	.3111813	.0024606
Stddev	.0345211	.0053693	.000889	.0006044	.0070019	.0018942	.0016157
%RSD	10.30354	1.105870	3.691324	69.07176	1.172020	.6087242	65.66104

#1	.3138595	.4915565	-.025107	.0015695	.6027657	.3132335	.0042003
#2	.3163888	.4837472	-.023668	.0004669	.5894959	.3094999	.0010072
#3	.3748764	.4812684	-.023483	.0005889	.6000058	.3108104	.0021743

Sample Name: I1542-06DLX10 Acquired: 2/10/2017 19:47:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1895375	.0096631	.0296875
Stddev	.0021872	.0001327	.0001324
%RSD	1.153971	1.372837	.4459370

#1	.1883107	.0095927	.0297610
#2	.1920627	.0098161	.0297668
#3	.1882389	.0095805	.0295346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.18856	1414.923	57818.26	8683.864	2402.953
Stddev	1.15971	3.810	198.76	18.516	10.529
%RSD	2.265574	.2692900	.3437618	.2132260	.4381501

#1	52.40088	1412.212	57588.79	8680.091	2392.491
#2	51.07500	1419.280	57936.18	8667.525	2413.547
#3	50.08980	1413.278	57929.82	8703.976	2402.823

Sample Name: CCV065 Acquired: 2/10/2017 19:52:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.689673	4.525397	22.81772	4.753161	F 4.484895	378.8215
Stddev	.028673	.027862	.06697	.042724	.026123	1.9016
%RSD	.6114027	.6156700	.2935123	.8988492	.5824704	.5019791

#1	4.664876	4.550518	22.82602	4.723692	4.469529	376.8696
#2	4.683073	4.495431	22.74698	4.733631	4.470097	378.9263
#3	4.721070	4.530243	22.88015	4.802159	4.515057	380.6685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.967522	.5067394	2.274343	F 352.4299	F 13.62817	F 2.205074
Stddev	.014340	.0019853	.006707	1.7476	.05042	.007833
%RSD	.1599086	.3917773	.2948967	.4958751	.3699582	.3552259

#1	8.951987	.5049354	2.277646	351.4732	13.57605	2.207819
#2	8.970326	.5064162	2.266625	351.3696	13.63176	2.196238
#3	8.980253	.5088664	2.278758	354.4470	13.67669	2.211165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68753	406.0141	F 12.69771	F 352.8132	2.320875	F 1.034391
Stddev	.06415	2.6859	.06895	1.6959	.004826	.004737
%RSD	.4686995	.6615259	.5430023	.4806772	.2079432	.4579407

#1	13.64249	403.2675	12.68867	352.1176	2.318133	1.028922
#2	13.65911	406.1400	12.63373	351.5757	2.318044	1.037182
#3	13.76098	408.6348	12.77074	354.7463	2.326447	1.037070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	390.0116	2.329874	14.20075	150.6257	4.969698	4.712346
Stddev	2.6188	.028413	.26173	.7149	.022527	.026165
%RSD	.6714720	1.219522	1.843101	.4746445	.4532903	.5552483

#1	387.0777	2.301124	14.01434	149.9822	4.957646	4.691444
#2	390.8441	2.330558	14.08794	150.4996	4.955760	4.703904
#3	392.1130	2.357939	14.49997	151.3953	4.995687	4.741690

Sample Name: CCV065 Acquired: 2/10/2017 19:52:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747821	4.930866	4.793174	4.842185	4.934724	4.604202
Stddev	.021849	.065406	.033610	.026138	.026224	.019804
%RSD	.4601876	1.326455	.7011957	.5397900	.5314209	.4301308

#1	4.737247	4.909435	4.769816	4.841882	4.907380	4.583613
#2	4.733270	4.878864	4.778013	4.816199	4.937129	4.605879
#3	4.772945	5.004298	4.831694	4.868472	4.959663	4.623114

Elem	Sr4077
Units	ppm
Avg	4.621159
Stddev	.010749
%RSD	.2326071

#1	4.613660
#2	4.616344
#3	4.633474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.55887	1133.153	48861.91	8029.953	1697.314
Stddev	.69301	6.160	66.33	43.432	5.927
%RSD	1.590976	.5436554	.1357424	.5408757	.3492152

#1	44.08249	1136.412	48935.45	8076.335	1695.879
#2	43.82112	1136.998	48806.60	8023.283	1703.826
#3	42.77301	1126.047	48843.68	7990.243	1692.235

Sample Name: CCB065 Acquired: 2/10/2017 19:56:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001629	-.000440	.0021207	.0049600	.0004677	-.001379	-.001204
Stddev	.006720	.001511	.0028857	.0037283	.0010672	.004558	.000336
%RSD	412.5495	343.3248	136.0779	75.16792	228.1866	330.6585	27.90364

#1	-.002232	.000615	.0018635	.0074189	.0015068	.001728	-.001591
#2	-.008027	-.002171	-.000628	.0006702	.0005219	.000748	-.000988
#3	.005372	.000235	.005126	.0067909	-.000626	-.006612	-.001032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000708	-.000038	-.007347	-.000081	.0001584	.0003929	.0003715
Stddev	.0001124	.000007	.008595	.000108	.0002060	.0006540	.0095905
%RSD	158.7493	18.87111	116.9770	133.9924	130.0663	166.4352	2581.511

#1	.0000141	-.000036	.002160	.000033	-.000016	-.000174	-.001658
#2	.0002002	-.000032	-.014566	-.000092	.000386	.000244	-.008042
#3	-.000002	-.000046	-.009636	-.000183	.000105	.001109	.010814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.000715	-.000070	-.000246	-.134908	-.002001	-.005156
Stddev	.000300	.014941	.000443	.000174	.087575	.000418	.013331
%RSD	80.16884	2089.046	631.6704	70.74748	64.91406	20.89902	258.5818

#1	-.000320	-.015778	.000238	-.000313	-.088886	-.002411	.007218
#2	-.000105	.014100	.000130	-.000048	-.079940	-.001576	-.003411
#3	-.000697	-.000467	-.000578	-.000376	-.235899	-.002015	-.019273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.484844	-.004599	.0001818	.0004248	-.071153	-.000643	-.000299
Stddev	.035442	.006433	.0012078	.0005174	.000847	.001389	.002077
%RSD	7.309883	139.8924	664.3163	121.7924	1.190769	216.1300	694.6482

#1	-.519090	.002601	.0014843	-.000056	-.071283	.000542	.001707
#2	-.448317	-.009785	-.000901	.000358	-.071929	-.002171	-.002439
#3	-.487124	-.006613	-.000038	.000972	-.070249	-.000299	-.000165

Sample Name: CCB065 Acquired: 2/10/2017 19:56:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014448	.0007154	.0000057
Stddev	.0003136	.0007861	.0000210
%RSD	21.70215	109.8798	370.4661

#1	.0010879	.0013437	.0000175
#2	.0015707	-.000166	.0000180
#3	.0016759	.000969	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.64167	1378.749	56958.85	8414.575	2480.685
Stddev	.92071	8.829	180.63	27.644	14.762
%RSD	1.818089	.6403534	.3171157	.3285224	.5950919

#1	50.02500	1371.196	56917.67	8384.325	2470.174
#2	51.70000	1376.597	57156.51	8420.875	2474.319
#3	50.20000	1388.455	56802.37	8438.525	2497.563

Sample Name: I1542-07DLX10 Acquired: 2/10/2017 20:00:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462349	-.000094	.8356698	-.008480	.0043302	20.18292	3.091876
Stddev	.0055350	.002046	.0054333	.005511	.0014256	.08521	.008752
%RSD	11.97141	2184.066	.6501681	64.98701	32.92219	.4222050	.2830612

#1	.0425310	.001364	.8412247	-.002150	.0034475	20.10111	3.085933
#2	.0435761	.000788	.8303670	-.011086	.0059748	20.17647	3.087768
#3	.0525976	-.002433	.8354176	-.012206	.0035681	20.27117	3.101926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024541	.0000396	3.160007	.0285426	.0077935	.0616188	63.53527
Stddev	.0000178	.0000064	.026858	.0004901	.0005178	.0014856	.27996
%RSD	.7270973	16.05628	.8499372	1.717220	6.643499	2.410911	.4406391

#1	.0024701	.0000459	3.184457	.0281270	.0079623	.0599133	63.31479
#2	.0024572	.0000332	3.131259	.0290831	.0072124	.0623125	63.44076
#3	.0024349	.0000397	3.164305	.0284177	.0082059	.0626306	63.85025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4968929	2.033590	.0140866	-.001288	.0950777	.1038149	.6370751
Stddev	.0030681	.019363	.0001872	.000192	.0535884	.0025068	.0127194
%RSD	.6174494	.9521736	1.328951	14.94025	56.36270	2.414677	1.996537

#1	.4952187	2.016614	.0142832	-.001425	.0492412	.1019408	.6468836
#2	.4950261	2.054679	.0140661	-.001068	.0819963	.1028414	.6416381
#3	.5004338	2.029476	.0139105	-.001372	.1539956	.1066624	.6227035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532206	.4676088	-.022199	.0014173	.5693569	.2696910	.0012407
Stddev	.0154917	.0002728	.001311	.0004981	.0076582	.0004190	.0020977
%RSD	6.117863	.0583308	5.906169	35.14826	1.345069	.1553773	169.0649

#1	.2653608	.4678792	-.022338	.0018882	.5740157	.2692304	-.001098
#2	.2357727	.4673337	-.023435	.0008958	.5735368	.2697931	.002956
#3	.2585282	.4676136	-.020823	.0014678	.5605183	.2700496	.001864

Sample Name: I1542-07DLX10 Acquired: 2/10/2017 20:00:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1871426	.0092486	.0281183
Stddev	.0005576	.0004103	.0001191
%RSD	.2979759	4.435966	.4235012

#1	.1873229	.0096425	.0282026
#2	.1865171	.0088237	.0279821
#3	.1875877	.0092797	.0281702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.06312	1435.715	59378.64	8906.450	2444.214
Stddev	.98047	8.126	217.00	34.500	11.307
%RSD	1.883227	.5659723	.3654434	.3873642	.4625939

#1	51.40000	1431.003	59465.65	8939.125	2439.411
#2	51.60000	1431.045	59538.62	8909.850	2436.101
#3	53.18936	1445.098	59131.64	8870.376	2457.129

Sample Name: I1542-08DLX10 Acquired: 2/10/2017 20:04:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537161	.0043911	.3098326	-.008172	.0005559	6.980877	2.491102
Stddev	.0024740	.0008798	.0014923	.003018	.0023425	.044256	.012539
%RSD	4.605669	20.03633	.4816392	36.92410	421.3838	.6339544	.5033450

#1	.0536028	.0034146	.3101916	-.005642	-.001805	6.931350	2.476717
#2	.0562448	.0051220	.3111127	-.011512	.000593	6.994738	2.499722
#3	.0513008	.0046367	.3081936	-.007363	.002880	7.016543	2.496866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012856	.0004303	1.782266	.0265036	.0114802	.0415545	45.88864
Stddev	.0001080	.0001361	.009170	.0002790	.0003588	.0017202	.27600
%RSD	8.399941	31.63296	.5145143	1.052873	3.125084	4.139716	.6014495

#1	.0011711	.0005605	1.778363	.0262962	.0117670	.0413260	45.65935
#2	.0013000	.0002890	1.792742	.0268209	.0110780	.0433776	45.81159
#3	.0013856	.0004415	1.775694	.0263938	.0115958	.0399599	46.19497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6268131	.6769714	.0173376	-.000833	-.153108	.0529177	.6425260
Stddev	.0043508	.0438999	.0004912	.000150	.143127	.0005221	.0139553
%RSD	.6941092	6.484750	2.833290	17.96289	93.48094	.9866841	2.171943

#1	.6219773	.6527815	.0172357	-.000660	-.291907	.0523468	.6282072
#2	.6304104	.7276453	.0169053	-.000910	-.006014	.0530353	.6432839
#3	.6280515	.6504874	.0178718	-.000928	-.161404	.0533710	.6560869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037652	.3226468	-.016853	.0009405	.5105306	.2688926	.0005687
Stddev	.032816	.0023418	.002035	.0002250	.0012827	.0011102	.0003185
%RSD	87.15542	.7258188	12.07462	23.92274	.2512480	.4128971	56.00851

#1	-.011335	.3200154	-.019180	.0009998	.5120112	.2696167	.0002011
#2	-.027200	.3245018	-.015409	.0011299	.5098263	.2694467	.0007420
#3	-.074420	.3234233	-.015969	.0006918	.5097544	.2676143	.0007629

Sample Name: I1542-08DLX10 Acquired: 2/10/2017 20:04:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1149064	.0031090	.0257986
Stddev	.0016960	.0006742	.0000177
%RSD	1.476003	21.68661	.0684907

#1	.1132023	.0023767	.0257808
#2	.1165943	.0032460	.0257990
#3	.1149226	.0037041	.0258161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.34547	1400.360	57995.74	8565.357	2437.887
Stddev	.99602	5.513	150.04	35.383	9.484
%RSD	1.978366	.3936677	.2587130	.4130885	.3890095

#1	51.18620	1396.366	57887.10	8596.691	2428.456
#2	49.24545	1398.064	58166.94	8526.984	2437.782
#3	50.60476	1406.649	57933.19	8572.396	2447.422

Sample Name: I1542-18DLX10 Acquired: 2/10/2017 20:08:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136205	.0014464	.1064365	-.004002	-.000285	7.992974	3.471777
Stddev	.0051208	.0021910	.0001021	.004281	.001171	.073804	.028234
%RSD	37.59629	151.4795	.0958805	106.9720	410.9515	.9233573	.8132474

#1	.0082242	.0027114	.1064380	-.003037	-.001636	7.922108	3.447195
#2	.0142253	-.001084	.1063337	-.008682	.000388	7.987414	3.465521
#3	.0184122	.002711	.1065378	-.000286	.000394	8.069401	3.502614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009562	.0001801	2.161082	.0117723	.0107935	.0166042	16.56169
Stddev	.0000488	.0001279	.008514	.0002501	.0003609	.0021322	.16300
%RSD	5.104605	71.01157	.3939858	2.124911	3.343442	12.84125	.9842112

#1	.0009623	.0001157	2.151532	.0116940	.0109483	.0142081	16.41734
#2	.0010016	.0003274	2.163831	.0120523	.0103810	.0173122	16.52924
#3	.0009046	.0000972	2.167882	.0115707	.0110511	.0182924	16.73847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373634	1.578705	.0113870	-.000518	-.144960	.0247070	.1162639
Stddev	.009115	.020315	.0002088	.000154	.093648	.0015463	.0084740
%RSD	.6635454	1.286837	1.834037	29.67903	64.60279	6.258462	7.288558

#1	1.367496	1.571299	.0116188	-.000373	-.251451	.0230569	.1113907
#2	1.369299	1.563132	.0112135	-.000679	-.075442	.0261227	.1260488
#3	1.384107	1.601685	.0113286	-.000501	-.107988	.0249414	.1113523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2220721	.3278302	-.005974	.0008113	.7212836	.2792071	.0012721
Stddev	.0153338	.0045687	.000375	.0002897	.0095444	.0025762	.0014120
%RSD	6.904891	1.393607	6.272094	35.70070	1.323251	.9226743	111.0023

#1	.2332071	.3330866	-.006051	.0005433	.7139876	.2763184	.0023277
#2	.2045825	.3248139	-.005567	.0011186	.7177782	.2800364	.0018204
#3	.2284266	.3255902	-.006304	.0007721	.7320850	.2812665	-.000332

Sample Name: I1542-18DLX10 Acquired: 2/10/2017 20:08:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0901940	.0042999	.0382509
Stddev	.0009853	.0007923	.0003264
%RSD	1.092385	18.42612	.8532277

#1	.0895712	.0048062	.0379354
#2	.0913300	.0033868	.0382301
#3	.0896810	.0047066	.0385871

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.64197	1397.184	57841.29	8600.507	2421.097
Stddev	.63605	4.376	163.49	52.581	13.054
%RSD	1.255976	.3132027	.2826525	.6113723	.5391581

#1	50.34445	1396.327	57788.97	8653.030	2424.316
#2	51.37226	1401.926	58024.53	8600.624	2432.240
#3	50.20921	1393.300	57710.36	8547.868	2406.735

Sample Name: I1549-02DLX10 Acquired: 2/10/2017 20:12:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352960	-.000037	.4404022	-.011374	.0009215	27.32683	4.542624
Stddev	.0039273	.002192	.0017294	.005544	.0016168	.11992	.011695
%RSD	11.12664	5954.041	.3926856	48.74381	175.4462	.4388352	.2574603

#1	.0310774	-.001263	.4391724	-.015523	-.000548	27.27173	4.536890
#2	.0388461	-.001341	.4396547	-.013523	.000659	27.24437	4.534903
#3	.0359644	.002494	.4423797	-.005077	.002654	27.46440	4.556080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033553	.0001301	3.021957	.0360144	.0093009	.0824669	57.87102
Stddev	.0001138	.0000076	.013765	.0000907	.0000830	.0002996	.03589
%RSD	3.391298	5.852211	.4554848	.2517848	.8920605	.3633403	.0620202

#1	.0034838	.0001300	3.008876	.0359111	.0092169	.0825440	57.91170
#2	.0033151	.0001378	3.020680	.0360811	.0093031	.0827204	57.84381
#3	.0032671	.0001226	3.036316	.0360508	.0093828	.0821362	57.85755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5801032	2.692145	.0252699	-.001329	.2328673	.1176814	.6494799
Stddev	.0007860	.025795	.0005302	.000146	.0624470	.0008077	.0155888
%RSD	.1355000	.9581450	2.098000	10.98856	26.81657	.6863708	2.400197

#1	.5792545	2.691754	.0255579	-.001446	.1613537	.1168105	.6611465
#2	.5802489	2.666549	.0255937	-.001165	.2766229	.1178280	.6317753
#3	.5808062	2.718134	.0246580	-.001375	.2606254	.1184059	.6555179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7323631	.4153393	-.022689	.0006943	1.038597	1.092523	.0017021
Stddev	.0262640	.0038589	.002126	.0000580	.001955	.009651	.0003558
%RSD	3.586193	.9290973	9.369108	8.349406	.1882672	.8833642	20.90131

#1	.7511212	.4115513	-.020669	.0007465	1.036465	1.096984	.0014720
#2	.7023468	.4152013	-.022491	.0007044	1.039019	1.081449	.0021118
#3	.7436213	.4192654	-.024906	.0006319	1.040307	1.099137	.0015224

Sample Name: I1549-02DLX10 Acquired: 2/10/2017 20:12:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1277223	.0101950	.0454658
Stddev	.0011824	.0006123	.0001757
%RSD	.9257853	6.006258	.3864527

#1	.1269575	.0095150	.0455933
#2	.1271251	.0103671	.0452654
#3	.1290842	.0107029	.0455388

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.55949	1465.015	59991.31	9023.879	2417.729
Stddev	.98365	2.730	450.03	6.564	4.462
%RSD	1.871507	.1863508	.7501580	.0727407	.1845642

#1	52.42500	1461.985	59472.30	9027.750	2412.614
#2	51.65000	1467.284	60273.11	9016.300	2419.746
#3	53.60347	1465.777	60228.52	9027.587	2420.826

Sample Name: I1549-03DLX10 Acquired: 2/10/2017 20:16:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526848	.0024550	.2477685	-.016585	.0026756	17.35089	2.762500
Stddev	.0047379	.0039406	.0016383	.001356	.0012978	.03090	.007569
%RSD	8.992925	160.5117	.6612089	8.174171	48.50528	.1781082	.2739831

#1	.0539306	.0069654	.2485170	-.016847	.0024852	17.36622	2.758377
#2	.0474484	-.000321	.2458897	-.017791	.0040580	17.37113	2.771235
#3	.0566753	.000721	.2488989	-.015118	.0014835	17.31532	2.757889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021764	-.000136	1.380927	.0190789	.0137835	.0461738	94.48984
Stddev	.0000887	.000114	.025516	.0007500	.0002076	.0023541	.20294
%RSD	4.075989	83.83306	1.847732	3.930953	1.506370	5.098395	.2147763

#1	.0021285	-.000183	1.391495	.0187172	.0136341	.0477923	94.55085
#2	.0022788	-.000220	1.351825	.0199412	.0136958	.0434732	94.65528
#3	.0021220	-.000006	1.399460	.0185783	.0140206	.0472560	94.26339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579281	1.705565	.0204225	-.001898	.2145989	.0645415	.4350119
Stddev	.007957	.012203	.0001499	.000213	.0795144	.0017318	.0099323
%RSD	.3084987	.7154626	.7340445	11.23753	37.05258	2.683292	2.283223

#1	2.581167	1.691647	.0205671	-.002096	.3047792	.0631647	.4426802
#2	2.586126	1.710624	.0204328	-.001925	.1545698	.0664859	.4385635
#3	2.570551	1.714425	.0202678	-.001672	.1844476	.0639739	.4237921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3651128	1.065711	-.035377	.0010431	2.270354	.7750884	.0007781
Stddev	.0483989	.004222	.000894	.0005027	.016608	.0068741	.0015070
%RSD	13.25588	.3961701	2.528071	48.19470	.7315323	.8868829	193.6651

#1	.3851934	1.066069	-.036057	.0005186	2.252820	.7772649	.0009643
#2	.4002392	1.061322	-.034364	.0010900	2.285848	.7806108	.0021833
#3	.3099058	1.069743	-.035710	.0015207	2.272396	.7673895	-.000813

Sample Name: I1549-03DLX10 Acquired: 2/10/2017 20:16:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0979194	.0077459	.0236374
Stddev	.0020741	.0004016	.0000978
%RSD	2.118200	5.184681	.4135887

#1	.0997965	.0072850	.0236795
#2	.0982690	.0080208	.0237070
#3	.0956927	.0079317	.0235256

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.22996	1431.421	59454.63	8859.522	2430.280
Stddev	.87984	2.005	178.49	56.677	8.090
%RSD	1.684552	.1400507	.3002138	.6397259	.3328870

#1	51.47059	1433.413	59417.90	8824.925	2438.060
#2	52.02514	1431.444	59297.37	8828.711	2430.870
#3	53.19414	1429.404	59648.63	8924.930	2421.912

Sample Name: I1549-04DLX10 Acquired: 2/10/2017 20:20:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415935	.0042251	.3863391	-.010662	-.000173	25.23719	4.426481
Stddev	.0057445	.0042885	.0033653	.002893	.001694	.06602	.009442
%RSD	13.81109	101.5013	.8710687	27.12966	977.8430	.2615916	.2133015

#1	.0440292	.0090663	.3898937	-.013957	.000856	25.19823	4.421667
#2	.0350325	.0027065	.3859215	-.008543	-.002128	25.19992	4.420416
#3	.0457190	.0009025	.3832021	-.009486	.000752	25.31341	4.437360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033689	.0002485	2.901191	.0361372	.0109464	.0858056	61.07242
Stddev	.0001244	.0000157	.017577	.0003785	.0003905	.0004861	.12235
%RSD	3.691916	6.315084	.6058586	1.047348	3.567137	.5664990	.2003355

#1	.0033888	.0002340	2.883139	.0357012	.0105203	.0853140	60.94108
#2	.0032357	.0002652	2.902183	.0363812	.0110317	.0858169	61.09299
#3	.0034821	.0002464	2.918251	.0363292	.0112871	.0862860	61.18317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6079022	2.446551	.0238705	-.001435	.0083576	.1261394	.6088962
Stddev	.0019333	.027266	.0002258	.000094	.0633955	.0034564	.0030212
%RSD	.3180311	1.114467	.9461351	6.560039	758.5383	2.740157	.4961812

#1	.6056810	2.470078	.0238471	-.001390	-.064710	.1293582	.6055918
#2	.6088193	2.416668	.0241071	-.001371	.048743	.1224864	.6095796
#3	.6092062	2.452906	.0236573	-.001543	.041040	.1265738	.6115172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6683458	.4215542	-.023915	.0011872	1.059839	1.004910	-.000289
Stddev	.0250330	.0036752	.000459	.0002686	.008542	.008398	.000951
%RSD	3.745520	.8718260	1.918389	22.62371	.8059395	.8357262	329.0467

#1	.6910045	.4204897	-.023579	.0012908	1.050750	.995232	-.001084
#2	.6725597	.4185287	-.024437	.0008823	1.061064	1.010285	-.000547
#3	.6414733	.4256442	-.023727	.0013886	1.067701	1.009214	.000764

Sample Name: I1549-04DLX10 Acquired: 2/10/2017 20:20:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1380280	.0088183	.0443480
Stddev	.0031754	.0000517	.0001177
%RSD	2.300509	.5858806	.2654198

#1	.1363506	.0088434	.0443453
#2	.1416902	.0087589	.0442317
#3	.1360431	.0088526	.0444671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	53.51889	1444.356	59344.97	8854.224	2381.391
Stddev	.63560	2.802	96.64	36.906	.303
%RSD	1.187611	.1939722	.1628445	.4168190	.0127425

#1	54.14585	1441.748	59433.13	8896.304	2381.552
#2	52.87500	1447.317	59241.64	8827.350	2381.579
#3	53.53581	1444.003	59360.13	8839.019	2381.041

Sample Name: I1549-08DLX10 Acquired: 2/10/2017 20:24:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137367	.0010340	.1186719	.0026558	-.000391	7.587640	2.618282
Stddev	.0054338	.0021930	.0022128	.0024653	.001021	.008976	.003080
%RSD	39.55702	212.0958	1.864626	92.82578	261.1171	.1183013	.1176470

#1	.0075724	.0034379	.1210043	-.000078	-.001515	7.585359	2.617835
#2	.0178324	.0005214	.1184092	.004710	-.000136	7.597537	2.615450
#3	.0158054	-.000857	.1166022	.003335	.000478	7.580024	2.621562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009608	.0005524	9.822311	.0102977	.0094777	.0162160	18.01671
Stddev	.0000425	.0000235	.022959	.0001459	.0001335	.0003147	.03612
%RSD	4.428035	4.246171	.2337394	1.416634	1.408956	1.940647	.2004697

#1	.0009788	.0005552	9.812641	.0101316	.0096318	.0165027	18.05733
#2	.0009913	.0005277	9.848522	.0104051	.0094048	.0162661	17.98821
#3	.0009122	.0005743	9.805769	.0103564	.0093965	.0158793	18.00460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616959	4.962779	.0104700	-.000757	-.180486	.0244778	.1997686
Stddev	.003873	.006067	.0004819	.000218	.054456	.0034840	.0114951
%RSD	.2395130	.1222557	4.602457	28.76986	30.17173	14.23317	5.754199

#1	1.618618	4.958863	.0103929	-.001003	-.118538	.0261120	.2074277
#2	1.619727	4.959706	.0100313	-.000586	-.202118	.0204772	.2053274
#3	1.612533	4.969768	.0109858	-.000684	-.220803	.0268443	.1865508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085088	.3733674	-.007330	.0002663	.7268250	.5337978	-.000838
Stddev	.0146626	.0037534	.001395	.0003158	.0078021	.0170946	.001068
%RSD	172.3225	1.005289	19.02988	118.5797	1.073454	3.202446	127.5200

#1	.0197561	.3772795	-.007077	-.000049	.7301347	.5172025	-.000212
#2	.0138448	.3697959	-.006079	.000583	.7179136	.5328397	-.002071
#3	-.008075	.3730268	-.008834	.000264	.7324267	.5513513	-.000230

Sample Name: I1549-08DLX10 Acquired: 2/10/2017 20:24:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0556199	.0027127	.0340038
Stddev	.0010525	.0005474	.0000190
%RSD	1.892352	20.17836	.0560020

#1	.0567423	.0021023	.0339863
#2	.0546551	.0031601	.0340241
#3	.0554622	.0028757	.0340010

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.16256	1404.738	58280.36	8658.213	2414.319
Stddev	.50949	5.621	95.25	33.821	8.189
%RSD	.9958295	.4001666	.1634361	.3906222	.3391724

#1	50.57443	1401.845	58187.50	8624.101	2409.257
#2	51.46912	1411.216	58275.75	8658.805	2423.766
#3	51.44413	1401.152	58377.83	8691.735	2409.934

Sample Name: I1549-09DLX10 Acquired: 2/10/2017 20:28:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128995	.0009193	.1222149	-.003731	-.001079	7.159961	2.331547
Stddev	.0004235	.0028839	.0041647	.004913	.001728	.024148	.006336
%RSD	3.282926	313.6994	3.407707	131.6578	160.0952	.3372699	.2717586

#1	.0128013	.0041944	.1235850	-.005017	-.001207	7.133957	2.331545
#2	.0125337	-.000196	.1175378	-.007873	.000709	7.164247	2.325212
#3	.0133634	-.001240	.1255220	.001696	-.002741	7.181680	2.337884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009909	.0005921	9.951429	.0102711	.0095961	.0163020	17.92309
Stddev	.0000783	.0000301	.058967	.0004093	.0000495	.0008699	.06324
%RSD	7.898079	5.080066	.5925520	3.985332	.5161131	5.335816	.3528584

#1	.0009836	.0005581	9.889454	.0106723	.0095638	.0156797	17.87328
#2	.0010725	.0006025	9.957992	.0098541	.0096531	.0159304	17.90173
#3	.0009165	.0006155	10.00684	.0102867	.0095713	.0172959	17.99424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616626	5.020712	.0108280	-.000810	-.222272	.0241699	.2036476
Stddev	.009953	.042153	.0006702	.000150	.048095	.0002935	.0108762
%RSD	.6156454	.8395721	6.189153	18.54999	21.63778	1.214197	5.340706

#1	1.605625	4.972588	.0106379	-.000662	-.272662	.0243358	.2138710
#2	1.619249	5.038457	.0102734	-.000962	-.217293	.0243428	.1922190
#3	1.625005	5.051091	.0115727	-.000807	-.176860	.0238310	.2048528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072179	.3760725	-.008082	-.000001	.6968310	.5522477	-.000822
Stddev	.021554	.0038146	.001562	.000450	.0015555	.0037644	.001128
%RSD	29.86108	1.014329	19.32854	60638.18	.2232261	.6816579	137.2131

#1	-.074949	.3748844	-.008931	.000104	.6959120	.5546519	-.000772
#2	-.049375	.3729933	-.006279	-.000494	.6986269	.5479094	-.001974
#3	-.092214	.3803397	-.009035	.000388	.6959540	.5541819	.000280

Sample Name: I1549-09DLX10 Acquired: 2/10/2017 20:28:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0565267	.0030097	.0316560
Stddev	.0006691	.0003256	.0001583
%RSD	1.183649	10.81973	.5001609

#1	.0557876	.0033345	.0314761
#2	.0570910	.0030115	.0317181
#3	.0567014	.0026832	.0317739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.28450	1413.661	59712.61	8844.213	2433.377
Stddev	2.13452	11.674	86.27	64.545	19.995
%RSD	4.162119	.8257645	.1444810	.7298021	.8217159

#1	49.07592	1424.242	59792.00	8905.520	2451.406
#2	53.33633	1415.601	59725.02	8850.264	2436.855
#3	51.44125	1401.138	59620.80	8776.855	2411.871

Sample Name: I1549-10DLX10 Acquired: 2/10/2017 20:32:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RX9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361632	.0024979	.3732976	-.010677	-.000813	27.37844	3.743470
Stddev	.0053948	.0010952	.0016179	.002284	.002248	.03544	.007365
%RSD	14.91790	43.84412	.4334198	21.39016	276.4698	.1294559	.1967402

#1	.0311188	.0025603	.3724079	-.012662	.001293	27.38148	3.734971
#2	.0418507	.0035605	.3723198	-.008181	-.000552	27.34157	3.747985
#3	.0355201	.0013728	.3751652	-.011189	-.003181	27.41226	3.747454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033398	.0001643	3.372818	.0394054	.0117396	.0763654	53.47499
Stddev	.0000726	.0001633	.012935	.0004223	.0001402	.0007700	.05726
%RSD	2.173789	99.40491	.3834939	1.071586	1.193882	1.008369	.1070869

#1	.0033520	.0003323	3.371405	.0397528	.0117770	.0754763	53.49418
#2	.0032619	.0000060	3.386401	.0395281	.0115845	.0768163	53.41059
#3	.0034055	.0001546	3.360648	.0389354	.0118572	.0768037	53.52019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8865825	2.801888	.0275952	-.001355	.1282304	.1164352	.4918086
Stddev	.0065458	.018572	.0005191	.000179	.0520273	.0028377	.0272680
%RSD	.7383135	.6628551	1.881194	13.17657	40.57325	2.437120	5.544430

#1	.8809525	2.810115	.0281733	-.001476	.1876856	.1172516	.4800159
#2	.8937649	2.814927	.0274432	-.001150	.1059628	.1187751	.4724218
#3	.8850300	2.780623	.0271690	-.001440	.0910429	.1132788	.5229882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9079317	.4821361	-.019721	.0011754	1.091478	.8346275	.0011456
Stddev	.0188789	.0018380	.001005	.0000474	.001555	.0145219	.0017306
%RSD	2.079329	.3812221	5.095943	4.032011	.1424673	1.739931	151.0673

#1	.8911728	.4839694	-.019993	.0011346	1.092607	.8460739	.0001852
#2	.9283845	.4802934	-.020562	.0011642	1.089704	.8395165	.0001082
#3	.9042377	.4821455	-.018608	.0012274	1.092123	.8182919	.0031433

Sample Name: I1549-10DLX10 Acquired: 2/10/2017 20:32:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1112656	.0105843	.0389075
Stddev	.0014164	.0004376	.0001046
%RSD	1.273016	4.134607	.2689047

#1	.1125536	.0109710	.0387966
#2	.1114945	.0101093	.0390044
#3	.1097487	.0106728	.0389215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.04225	1424.575	58619.17	8745.927	2361.283
Stddev	1.17708	2.077	197.20	32.421	4.614
%RSD	2.261776	.1458258	.3364132	.3706964	.1953899

#1	52.11864	1422.993	58794.03	8732.503	2356.844
#2	53.17928	1423.805	58405.42	8722.375	2360.952
#3	50.82884	1426.928	58658.06	8782.904	2366.054

Sample Name: I1549-11DLX10 Acquired: 2/10/2017 20:37:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389267	.0022130	.4337221	-.010798	.0002515	27.59382	3.277396
Stddev	.0089543	.0027866	.0020400	.006588	.0005118	.07828	.004356
%RSD	23.00302	125.9195	.4703590	61.01011	203.4835	.2836931	.1329142

#1	.0484751	-.000970	.4354787	-.014871	.0007221	27.53008	3.281024
#2	.0375879	.004214	.4314845	-.014326	-.000293	27.68120	3.272565
#3	.0307172	.003395	.4342031	-.003197	.000326	27.57019	3.278598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037012	.0000939	3.097309	.0410341	.0115944	.0857116	62.20826
Stddev	.0001179	.0000709	.031496	.0003104	.0001330	.0014441	.01314
%RSD	3.186065	75.55406	1.016892	.7565395	1.147488	1.684811	.0211305

#1	.0036015	.0000222	3.130969	.0413514	.0117432	.0871978	62.21912
#2	.0036707	.0000954	3.092405	.0410201	.0114868	.0843137	62.19365
#3	.0038313	.0001640	3.068552	.0407310	.0115533	.0856235	62.21202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8217384	2.582803	.0266038	-.001692	.1669853	.1256972	.5505506
Stddev	.0019647	.038090	.0007765	.000245	.1111933	.0024431	.0093341
%RSD	.2390950	1.474762	2.918626	14.49179	66.58869	1.943621	1.695404

#1	.8240038	2.605931	.0269736	-.001451	.2753879	.1252968	.5588921
#2	.8207125	2.538840	.0257115	-.001684	.1723711	.1234791	.5404689
#3	.8204991	2.603637	.0271262	-.001941	.0531969	.1283158	.5522908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9146057	.5193382	-.024922	.0016672	1.197240	.6493503	.0016687
Stddev	.0222139	.0026086	.001308	.0006099	.006134	.0082047	.0009544
%RSD	2.428798	.5022864	5.246339	36.57885	.5123579	1.263524	57.19735

#1	.9402429	.5188980	-.026313	.0010256	1.200638	.6550898	.0020432
#2	.9010721	.5221388	-.024735	.0022393	1.190158	.6530083	.0005838
#3	.9025022	.5169777	-.023718	.0017368	1.200922	.6399529	.0023790

Sample Name: I1549-11DLX10 Acquired: 2/10/2017 20:37:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1084796	.0100853	.0372478
Stddev	.0010819	.0001573	.0000353
%RSD	.9973530	1.559833	.0947257

#1	.1096191	.0099039	.0372320
#2	.1083532	.0101844	.0372232
#3	.1074664	.0101676	.0372882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.27223	1432.592	58819.63	8787.505	2379.344
Stddev	1.32484	5.313	87.99	55.554	8.735
%RSD	2.534504	.3708610	.1495994	.6321911	.3671058

#1	50.92315	1426.465	58719.54	8740.943	2369.535
#2	52.32210	1435.381	58854.50	8772.573	2382.215
#3	53.57143	1435.929	58884.84	8848.999	2386.282

Sample Name: I1549-12DLX10 Acquired: 2/10/2017 20:41:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457342	.0028718	.4594585	-.014883	-.000336	34.24661	3.829900
Stddev	.0045019	.0018194	.0066529	.003977	.001460	.05170	.002316
%RSD	9.843690	63.35384	1.447991	26.71871	434.3667	.1509665	.0604830

#1	.0507898	.0007771	.4645781	-.019185	-.001913	34.24201	3.829037
#2	.0442544	.0037798	.4618589	-.014122	.000969	34.30046	3.832524
#3	.0421585	.0040584	.4519385	-.011342	-.000065	34.19736	3.828139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040440	-.000129	2.224271	.0434492	.0117373	.0861189	73.43644
Stddev	.0001173	.000141	.010487	.0002454	.0002495	.0008077	.06796
%RSD	2.900830	109.2801	.4714626	.5647449	2.125930	.9379288	.0925397

#1	.0041257	.000034	2.235698	.0437323	.0118958	.0852063	73.49190
#2	.0039096	-.000206	2.215088	.0432973	.0118664	.0867417	73.36063
#3	.0040966	-.000214	2.222027	.0433180	.0114497	.0864089	73.45678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6929099	2.655714	.0289352	-.001587	.1126496	.1369023	.6051220
Stddev	.0030518	.032487	.0003088	.000169	.0548659	.0008662	.0334429
%RSD	.4404281	1.223269	1.067172	10.64983	48.70489	.6327431	5.526635

#1	.6936122	2.666223	.0288955	-.001460	.1287925	.1375863	.6209916
#2	.6895682	2.619274	.0286483	-.001522	.1576331	.1359282	.6276755
#3	.6955494	2.681644	.0292620	-.001779	.0515233	.1371923	.5666988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100419	.5469221	-.028050	.0017711	1.156737	.9383556	.0022732
Stddev	.016025	.0071084	.002908	.0002268	.012136	.0179272	.0012244
%RSD	1.456300	1.299716	10.36752	12.80470	1.049165	1.910487	53.86136

#1	1.115706	.5511059	-.030409	.0018706	1.156507	.9344326	.0016363
#2	1.083745	.5509458	-.024801	.0019312	1.168986	.9579194	.0036848
#3	1.101805	.5387145	-.028940	.0015116	1.144717	.9227148	.0014986

Sample Name: I1549-12DLX10 Acquired: 2/10/2017 20:41:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1118149	.0125281	.0354285
Stddev	.0005736	.0004882	.0000861
%RSD	.5129579	3.897033	.2430748

#1	.1113417	.0121334	.0355119
#2	.1116502	.0130741	.0354336
#3	.1124528	.0123769	.0353399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	50.88095	1441.203	59265.99	8833.164	2384.947
Stddev	1.78281	10.224	147.13	28.824	14.064
%RSD	3.503887	.7094110	.2482522	.3263138	.5897020

#1	49.77037	1437.697	59157.83	8850.265	2381.630
#2	49.93512	1433.192	59206.62	8799.885	2372.838
#3	52.93736	1452.718	59433.53	8849.342	2400.373

Sample Name: I1549-13DLX10 Acquired: 2/10/2017 20:45:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453519	.0018794	.7968037	-.009038	.0007378	32.64913	5.386385
Stddev	.0091994	.0031169	.0044861	.003587	.0037357	.08876	.062822
%RSD	20.28454	165.8462	.5630156	39.68885	506.3594	.2718620	1.166310

#1	.0502400	.0033040	.8009212	-.007630	-.001215	32.74104	5.425730
#2	.0510754	-.001695	.7974669	-.013116	-.001617	32.56389	5.419490
#3	.0347403	.004029	.7920228	-.006369	.005045	32.64245	5.313934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040275	-.000025	2.731601	.0407559	.0099548	.0912826	69.03578
Stddev	.0000072	.000087	.007371	.0005458	.0000743	.0009004	.12965
%RSD	.1783372	347.1179	.2698239	1.339149	.7458528	.9863737	.1877942

#1	.0040350	.000075	2.725407	.0409946	.0099524	.0921270	69.02828
#2	.0040266	-.000075	2.729643	.0401315	.0098817	.0903351	68.91005
#3	.0040207	-.000075	2.739753	.0411417	.0100302	.0913857	69.16902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6824223	2.721247	.0275353	-.001729	.0517013	.1432874	.6914790
Stddev	.0005860	.054622	.0005416	.000232	.1271078	.0006494	.0069236
%RSD	.0858653	2.007238	1.966850	13.39841	245.8502	.4531890	1.001272

#1	.6822958	2.742486	.0279624	-.001975	.0473625	.1439860	.6849831
#2	.6830612	2.762059	.0269261	-.001515	.1809231	.1427022	.6906911
#3	.6819099	2.659195	.0277173	-.001699	-.073182	.1431740	.6987629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8994976	.4470691	-.028205	.0011723	.9572758	.7983940	.0008174
Stddev	.0134316	.0090847	.001607	.0002987	.0146055	.0053358	.0018196
%RSD	1.493232	2.032060	5.698985	25.47956	1.525738	.6683209	222.5998

#1	.8859750	.4366551	-.026663	.0014613	.9683007	.8041826	-.000535
#2	.9128363	.4511838	-.029870	.0008648	.9628160	.7973271	.002886
#3	.8996815	.4533684	-.028081	.0011908	.9407108	.7936722	.000101

Sample Name: I1549-13DLX10 Acquired: 2/10/2017 20:45:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1450990	.0096345	.0534107
Stddev	.0009482	.0005113	.0002254
%RSD	.6534640	5.307195	.4219460

#1	.1461597	.0092347	.0531805
#2	.1448033	.0094580	.0536309
#3	.1443338	.0102107	.0534207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	52.44566	1452.174	59440.67	8898.240	2394.890
Stddev	.27381	10.840	194.38	13.043	17.343
%RSD	.5220883	.7464989	.3270223	.1465838	.7241673

#1	52.74178	1443.694	59219.11	8884.920	2379.599
#2	52.20163	1448.439	59582.56	8910.988	2391.338
#3	52.39356	1464.388	59520.35	8898.811	2413.735

Sample Name: I1549-14DLX10 Acquired: 2/10/2017 20:49:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414713	.0023709	.3894426	-.009094	-.000270	28.82267	3.918711
Stddev	.0054481	.0016555	.0041274	.001853	.001669	.06127	.014275
%RSD	13.13694	69.82405	1.059825	20.37947	618.8874	.2125671	.3642746

#1	.0476931	.0005118	.3847507	-.007058	-.002186	28.77490	3.918312
#2	.0391649	.0029154	.3925132	-.009540	.000865	28.89175	3.933181
#3	.0375557	.0036855	.3910638	-.010683	.000512	28.80138	3.904639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033651	.0001258	2.981607	.0391382	.0118924	.0781360	59.01162
Stddev	.0001255	.0001452	.007187	.0006970	.0001413	.0000780	.08096
%RSD	3.727993	115.4056	.2410388	1.780924	1.188121	.0998363	.1371899

#1	.0033807	.0001788	2.985981	.0392792	.0119294	.0780474	58.95917
#2	.0032325	.0002370	2.973312	.0397540	.0120115	.0781944	58.97082
#3	.0034820	-.000038	2.985527	.0383815	.0117363	.0781663	59.10486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651141	2.827333	.0255344	-.001268	-.063886	.1251888	.5065534
Stddev	.0009988	.030574	.0003682	.000126	.106262	.0025295	.0226027
%RSD	.1501638	1.081357	1.441828	9.951535	166.3305	2.020548	4.462065

#1	.6660709	2.836914	.0253979	-.001318	-.067705	.1264359	.4887815
#2	.6651932	2.851969	.0259514	-.001361	.044234	.1222779	.5319924
#3	.6640781	2.793117	.0252540	-.001124	-.168186	.1268526	.4988862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9399352	.4943056	-.022506	.0018273	1.576759	.8279988	.0012234
Stddev	.0201963	.0006067	.002254	.0004218	.004110	.0187344	.0015735
%RSD	2.148695	.1227332	10.01342	23.08607	.2606619	2.262612	128.6127

#1	.9168137	.4948296	-.023477	.0016267	1.581387	.8274502	-.000007
#2	.9541302	.4944462	-.019930	.0015431	1.573536	.8470014	.002996
#3	.9488617	.4936410	-.024113	.0023120	1.575352	.8095447	.000681

Sample Name: I1549-14DLX10 Acquired: 2/10/2017 20:49:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1213896	.0117987	.0393573
Stddev	.0024456	.0002453	.0000592
%RSD	2.014664	2.079401	.1502994

#1	.1207582	.0119690	.0393867
#2	.1193216	.0119097	.0393961
#3	.1240889	.0115175	.0392892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.60208	1440.687	58724.50	8760.399	2383.598
Stddev	.25704	1.226	251.63	25.050	1.024
%RSD	.4981257	.0851099	.4284917	.2859409	.0429600

#1	51.82136	1440.061	58434.40	8760.329	2382.462
#2	51.31921	1442.100	58883.53	8735.384	2384.450
#3	51.66567	1439.900	58855.59	8785.483	2383.883

Sample Name: CCV066 Acquired: 2/10/2017 20:53:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.706477	4.543566	23.07881	4.807882	4.500074	380.4554
Stddev	.040900	.023629	.07590	.021121	.021585	1.3232
%RSD	.8690217	.5200520	.3288681	.4392912	.4796692	.3477998

#1	4.666904	4.528594	23.04077	4.812214	4.477151	381.3119
#2	4.748586	4.570805	23.16621	4.826500	4.520011	381.1229
#3	4.703941	4.531298	23.02946	4.784931	4.503059	378.9314

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.991418	.5194966	2.311302	F 357.6423	F 13.73902	F 2.222950
Stddev	.092538	.0022660	.007471	1.0443	.01886	.006877
%RSD	1.029181	.4361944	.3232547	.2920057	.1372420	.3093811

#1	8.998506	.5213795	2.308022	357.6443	13.75130	2.216818
#2	9.080208	.5201285	2.319852	358.6857	13.74845	2.230386
#3	8.895540	.5169816	2.306031	356.5970	13.71731	2.221646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75502	415.8539	F 12.88120	F 359.9453	2.350468	F 1.030574
Stddev	.03459	2.1665	.02867	.8365	.007112	.003720
%RSD	.2514924	.5209819	.2225646	.2324003	.3025813	.3609374

#1	13.79081	416.6479	12.87927	359.3964	2.350310	1.028908
#2	13.75250	417.5114	12.91078	360.9080	2.357657	1.034835
#3	13.72176	413.4024	12.85354	359.5314	2.343436	1.027978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.3479	2.344265	14.12335	152.6003	5.022851	4.772036
Stddev	1.8474	.014049	.17099	.5996	.023957	.026389
%RSD	.4708526	.5992866	1.210712	.3929190	.4769522	.5529981

#1	393.3167	2.351384	13.93025	152.9920	5.025382	4.777001
#2	393.5093	2.353330	14.25560	152.8988	5.045441	4.795590
#3	390.2176	2.328082	14.18418	151.9100	4.997729	4.743517

Sample Name: CCV066 Acquired: 2/10/2017 20:53:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804536	4.969530	4.859904	4.908670	5.024583	4.606854
Stddev	.009960	.009905	.016693	.017872	.016919	.015087
%RSD	.2073041	.1993233	.3434785	.3640946	.3367259	.3274850

#1	4.795019	4.959306	4.870254	4.908725	5.022734	4.621378
#2	4.814887	4.979082	4.868812	4.926515	5.042351	4.607924
#3	4.803703	4.970203	4.840647	4.890771	5.008664	4.591261

Elem	Sr4077
Units	ppm
Avg	4.652123
Stddev	.046758
%RSD	1.005093

#1	4.603391
#2	4.696619
#3	4.656359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.61857	1141.002	48924.67	7960.657	1706.213
Stddev	.43511	2.042	55.68	32.715	1.738
%RSD	.9975293	.1789392	.1138136	.4109571	.1018843

#1	44.12058	1143.057	48987.78	7961.095	1708.210
#2	43.38514	1140.974	48882.47	7927.725	1705.041
#3	43.35000	1138.974	48903.76	7993.150	1705.388

Sample Name: CCB066 Acquired: 2/10/2017 20:57:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001482	.0012192	.0008163	-.000989	-.000030	.0028822	-.000519
Stddev	.004901	.0012471	.0009923	.001705	.002031	.0085408	.000047
%RSD	330.5970	102.2937	121.5640	172.4708	6875.896	296.3316	9.042397

#1	-.002225	-.000159	-.000177	.000525	.000465	-.002816	-.000562
#2	-.005970	.002269	.001807	-.000655	.001709	.012702	-.000469
#3	.003747	.001548	.000819	-.002836	-.002263	-.001240	-.000526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	.0000319	-.005069	.0000767	.0001633	.0007959	-.009360
Stddev	.0000628	.0000286	.006787	.0002023	.0000781	.0011448	.007877
%RSD	142.4109	89.79832	133.9017	263.6572	47.81419	143.8449	84.15544

#1	-.000028	.0000511	-.012573	-.000138	.0001123	.0006395	-.009108
#2	.000074	-.000001	-.003274	.000104	.0001244	.0020108	-.017359
#3	.000086	.000045	.000641	.000264	.0002532	-.000263	-.001612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000791	.0197908	-.000091	-.000456	-.176488	-.002389	-.004425
Stddev	.000477	.0266753	.000234	.000034	.023256	.003814	.015254
%RSD	60.30932	134.7863	257.1831	7.554867	13.17708	159.6327	344.7203

#1	-.000368	.0458306	-.000285	-.000426	-.182963	-.005130	-.014436
#2	-.001309	-.007478	.000168	-.000447	-.150681	.001967	-.011970
#3	-.000697	.021020	-.000156	-.000494	-.195820	-.004005	.013131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.526505	-.001588	.0016561	.0006372	-.078346	-.001480	-.001131
Stddev	.030470	.007924	.0007200	.0002180	.005472	.000206	.001907
%RSD	5.787296	498.8631	43.47737	34.20453	6.984197	13.94449	168.5783

#1	-.559652	.003557	.0024665	.0008522	-.073141	-.001276	.000246
#2	-.520147	-.010714	.0010898	.0006430	-.077846	-.001475	-.003307
#3	-.499715	.002392	.0014121	.0004164	-.084050	-.001688	-.000332

Sample Name: CCB066 Acquired: 2/10/2017 20:57:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v772) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018053	-.000050	.0000189
Stddev	.0003763	.000292	.0000196
%RSD	20.84477	584.3335	103.9581

#1	.0018309	.000206	.0000122
#2	.0021682	.000012	.0000409
#3	.0014169	-.000368	.0000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	51.88333	1419.118	58224.12	8527.308	2546.718
Stddev	1.53324	5.513	153.74	17.088	8.357
%RSD	2.955174	.3884712	.2640416	.2003968	.3281307

#1	53.20000	1415.336	58224.35	8525.450	2540.053
#2	50.20000	1416.574	58377.74	8511.225	2544.007
#3	52.25000	1425.443	58070.26	8545.250	2556.093