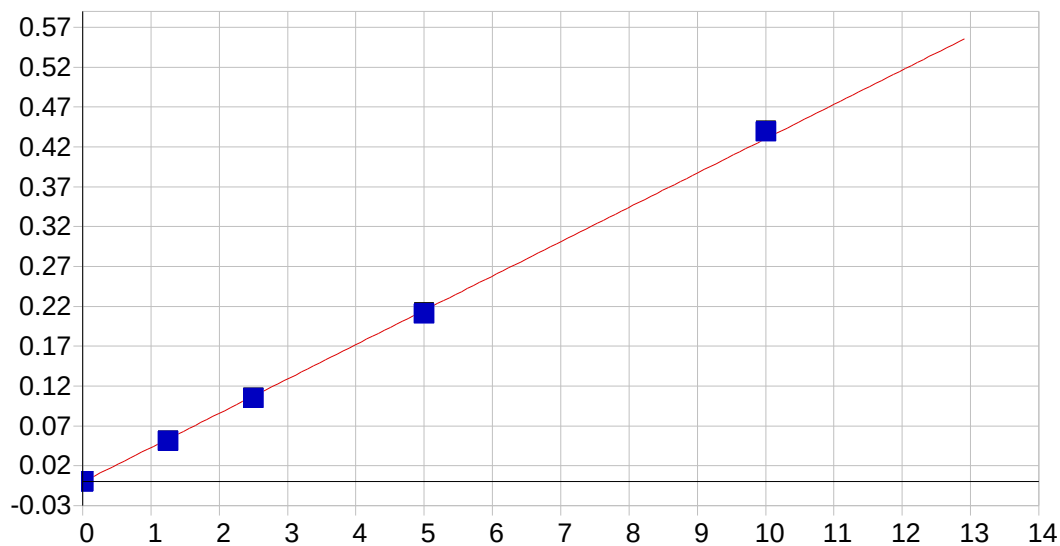




As 189.042 {479}

Date of Fit: 10/3/2017 11:19:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000195

Re-Slope: 1.000000

A1 (Gain): 0.043045

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999715

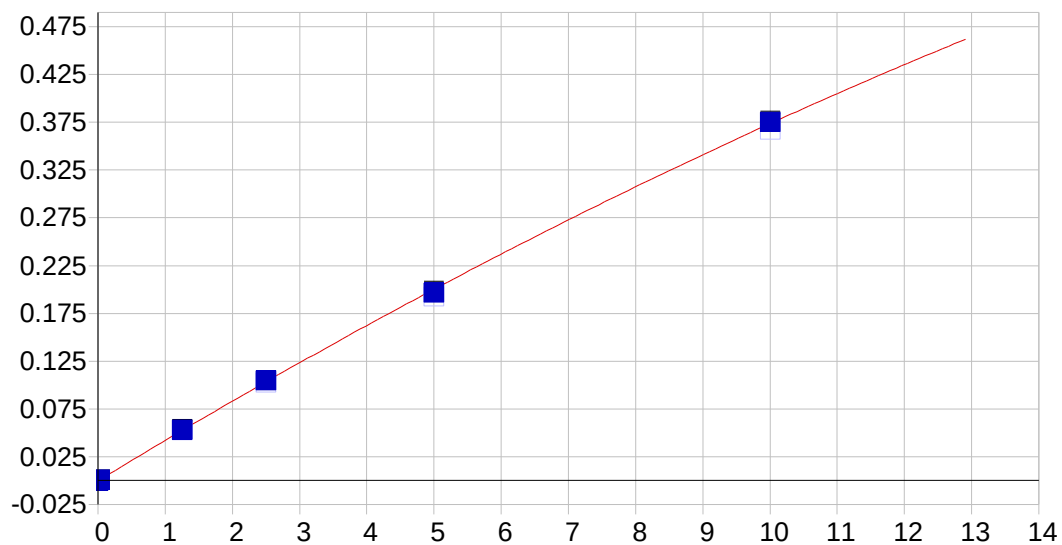
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.004749

Predicted MQL: 0.015832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00919	-.001	-8.11	.00020	.000	1
S2	1.2500	1.1944	-.056	-4.45	.05120	.000	1
S3	2.5000	2.4404	-.060	-2.39	.10482	.000	1
S4	5.0000	4.8995	-.101	-2.01	.21064	.001	1
S5	10.000	10.217	.217	2.17	.43946	.001	1

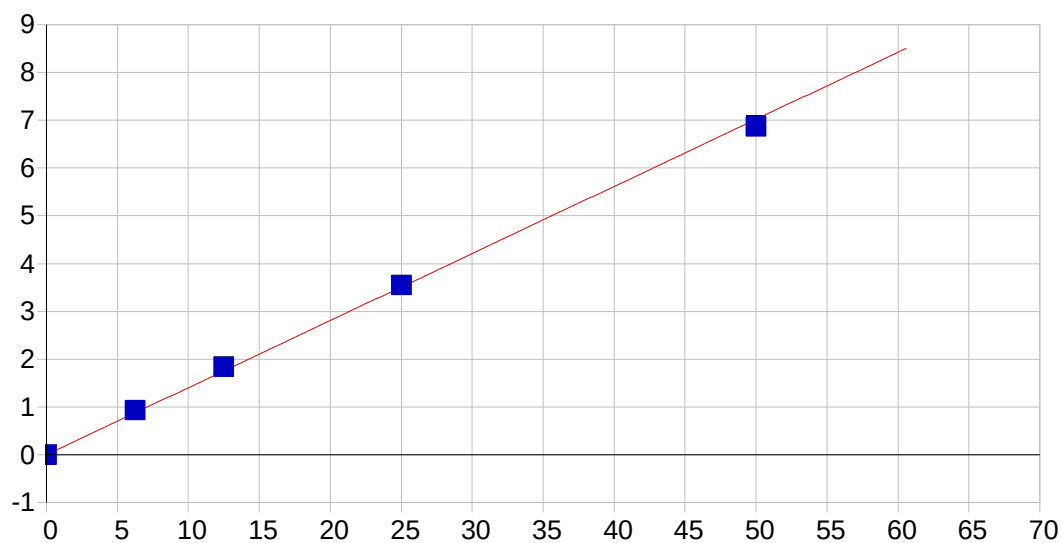


TI 190.856 {477}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.042825 Y-int: 0.000000
 A2 (Curvature): -0.000544
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002597
 Predicted MQL: 0.008658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.02500	.02611	.001	4.44	.00073	.000	1
S2	1.2500	1.2721	.022	1.76	.05232	.000	1
S3	2.5000	2.5326	.033	1.30	.10273	.000	1
S4	5.0000	4.9025	-.097	-1.95	.19269	.002	1
S5	10.000	10.043	.043	.433	.36718	.001	1

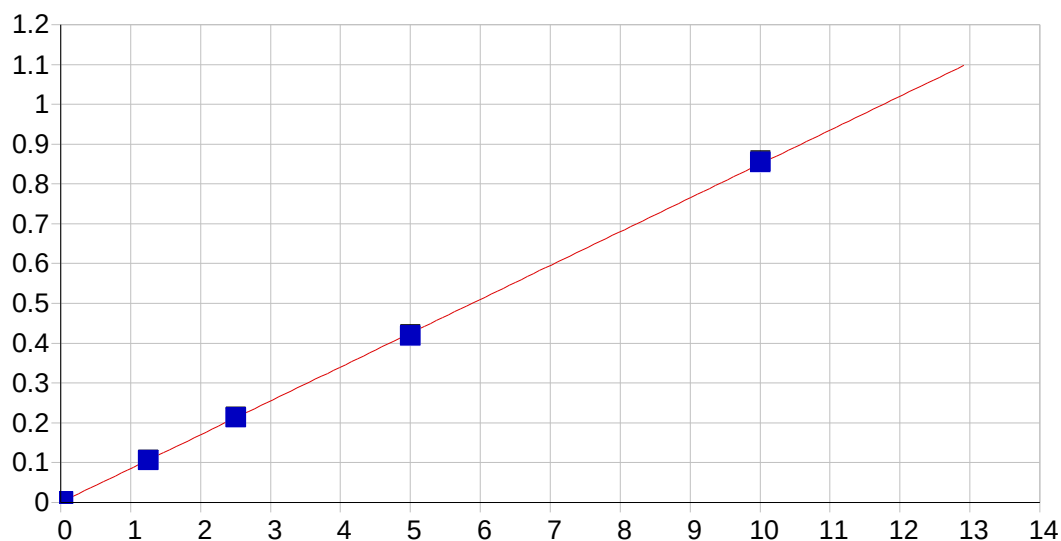


Pb 220.353 {453}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.140392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001887
 Predicted MQL: 0.006291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.01209	.002	20.9	.00137	.000	1
S2	6.2500	6.5851	.335	5.36	.92442	.001	1
S3	12.500	13.056	.556	4.45	1.8331	.002	1
S4	25.000	25.242	.242	.969	3.5445	.007	1
S5	50.000	48.865	-1.14	-2.27	6.8620	.024	1

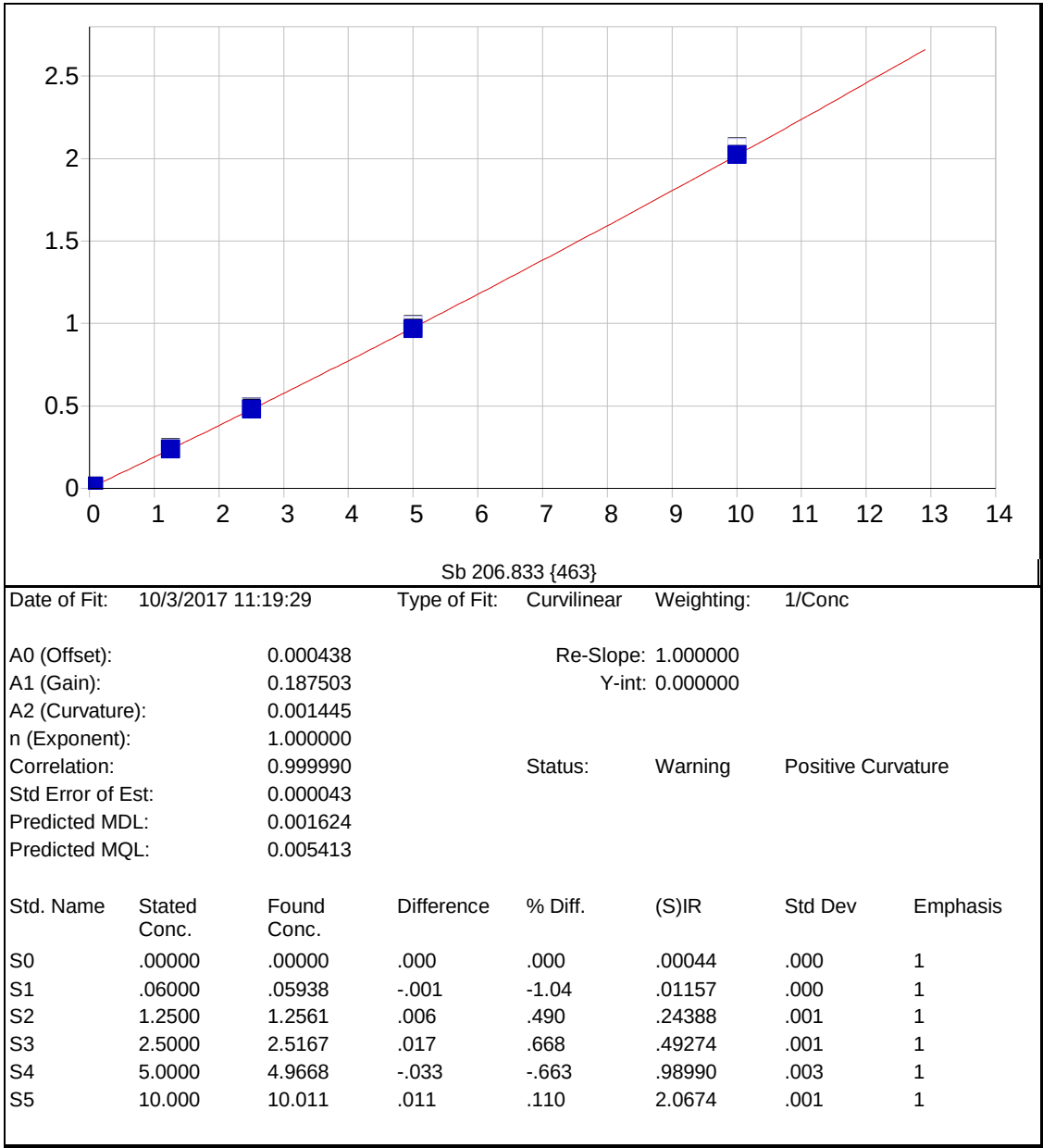


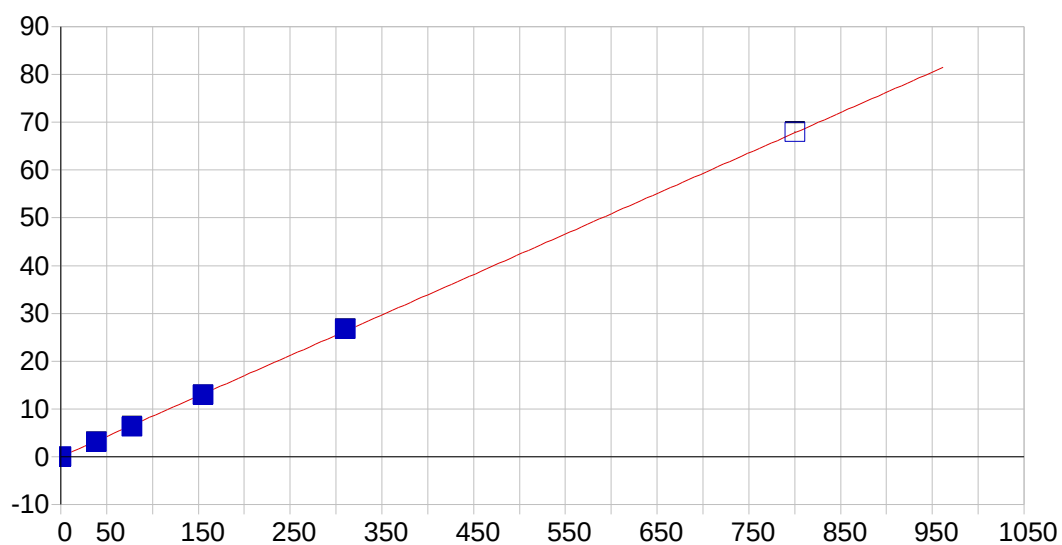
Se 196.090 {472}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.084982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003339
 Predicted MQL: 0.011130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.03500	.03527	.000	.780	.00327	.000	1
S2	1.2500	1.2457	-.004	-.341	.10574	.000	1
S3	2.5000	2.5114	.011	.455	.21291	.001	1
S4	5.0000	4.9286	-.071	-1.43	.41754	.002	1
S5	10.000	10.064	.064	.640	.85239	.003	1





AI 396.152 { 85}

Date of Fit: 10/3/2017 11:19:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000112

Re-Slope: 1.000000

A1 (Gain): 0.084733

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999890

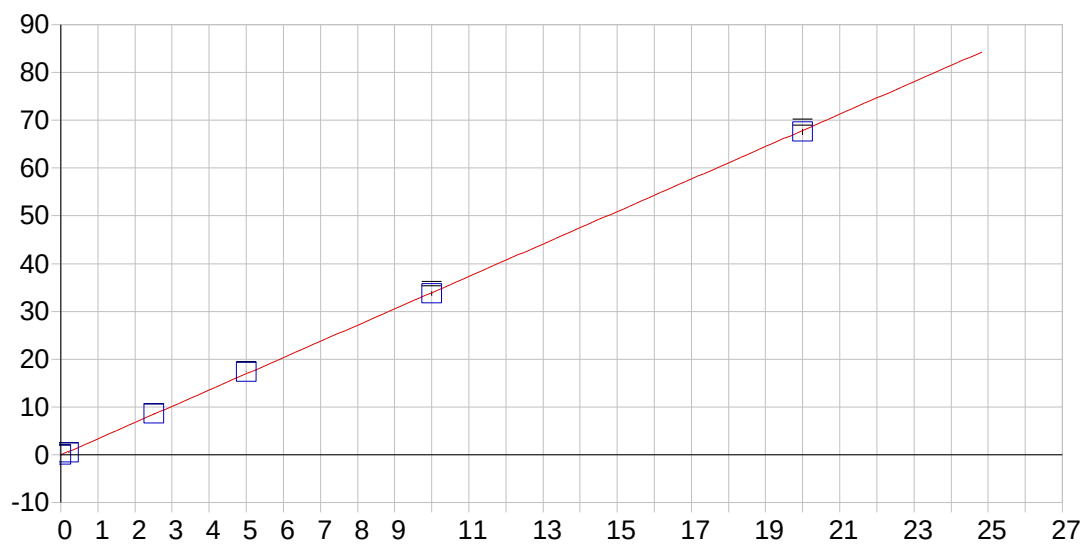
Status: OK.

Std Error of Est: 0.000783

Predicted MDL: 0.004057

Predicted MQL: 0.013523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00011	.000	1
S1	.20000	.19231	-.008	-3.85	.01621	.000	1
S2	38.750	36.802	-1.95	-5.03	3.1222	.005	1
S3	77.500	74.894	-2.61	-3.36	6.3537	.011	1
S4	155.00	152.77	-2.23	-1.44	12.961	.028	1
S5	310.00	315.10	5.10	1.65	26.731	.088	1
S6	800.00	801.69	1.69	.211	67.930	.125	1

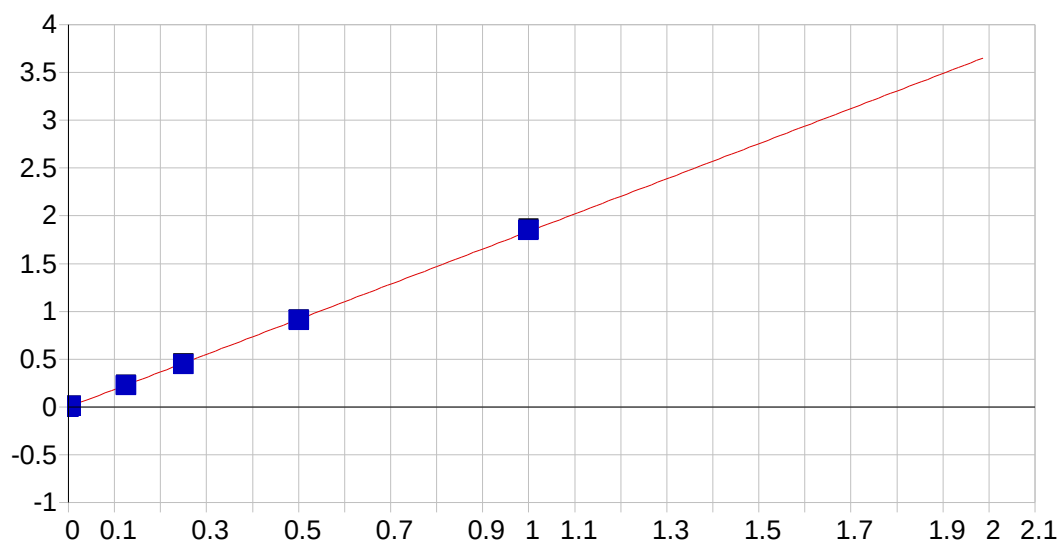


Ba 493.409 { 68}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.056279 Re-Slope: 1.000000
 A1 (Gain): 3.396881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.007534
 Predicted MDL: 0.000376
 Predicted MQL: 0.001253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.05614	.002	1
S1	.20000	.15260	-.047	-23.7	.46208	.003	1
S2	2.5000	2.5548	.055	2.19	8.6220	.019	1
S3	5.0000	5.1294	.129	2.59	17.368	.052	1
S4	10.000	9.9590	-.041	-.410	33.773	.444	1
S5	20.000	19.904	-.096	-.479	67.556	.659	1

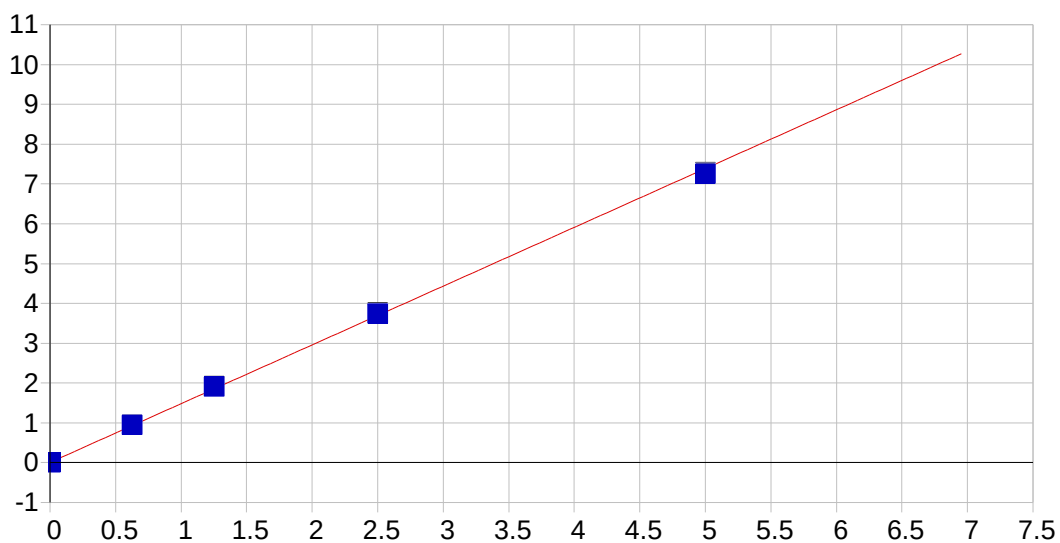


Be 234.861 {144}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001311 Re-Slope: 1.000000
 A1 (Gain): 1.837375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000091
 Predicted MQL: 0.000302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.00500	.00538	.000	7.63	.00857	.000	1
S2	.12500	.12365	-.001	-1.08	.22510	.001	1
S3	.25000	.24518	-.005	-1.93	.44763	.004	1
S4	.50000	.49562	-.004	-.876	.90624	.001	1
S5	1.0000	1.0102	.010	1.02	1.8486	.010	1

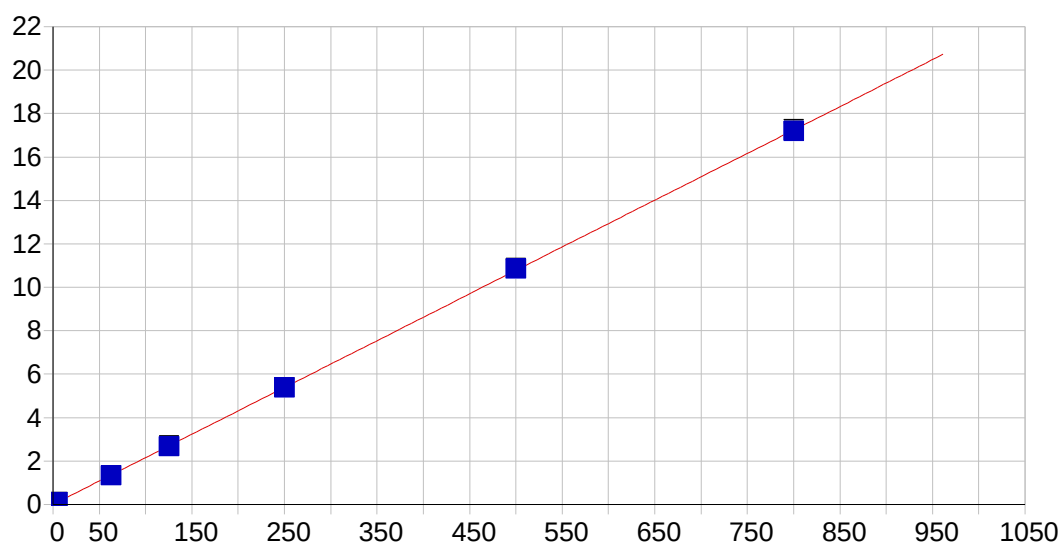


Cd 214.438 {457}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 1.477931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.000130
 Predicted MQL: 0.000434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.00500	.00536	.000	7.14	.00785	.000	1
S2	.62500	.64223	.017	2.76	.95127	.002	1
S3	1.2500	1.2883	.038	3.06	1.9083	.007	1
S4	2.5000	2.5337	.034	1.35	3.7532	.010	1
S5	5.0000	4.9104	-.090	-1.79	7.2746	.024	1

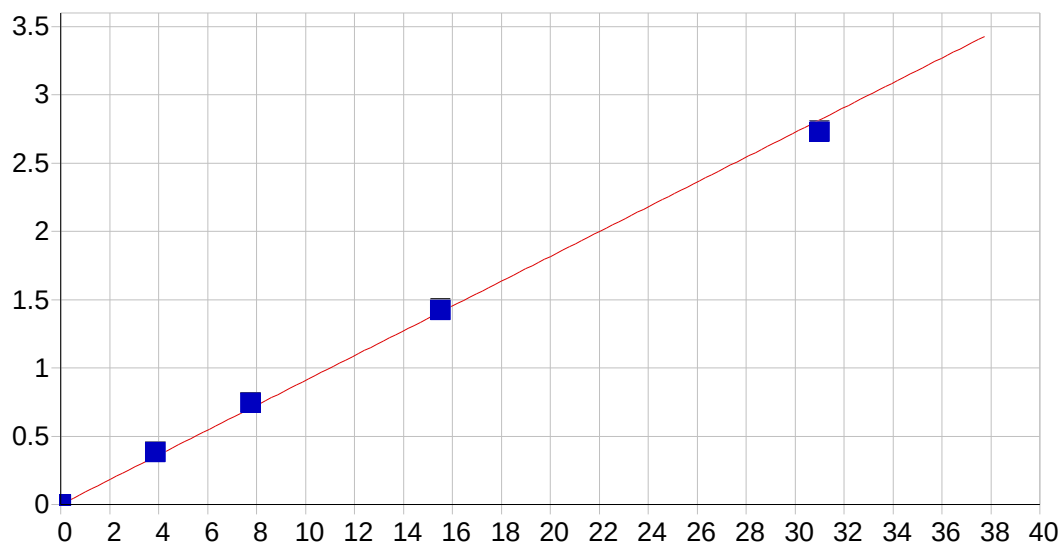


Ca 373.690 { 90}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.021555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.011240
 Predicted MQL: 0.037468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00076	.000	1
S1	5.0000	4.8528	-.147	-2.94	.10535	.001	1
S2	62.500	62.116	-.384	-.615	1.3380	.001	1
S3	125.00	124.69	-.314	-.251	2.6850	.013	1
S4	250.00	249.50	-.497	-.199	5.3721	.009	1
S5	500.00	503.34	3.34	.668	10.837	.026	1
S6	800.00	798.00	-2.00	-.250	17.166	.076	1

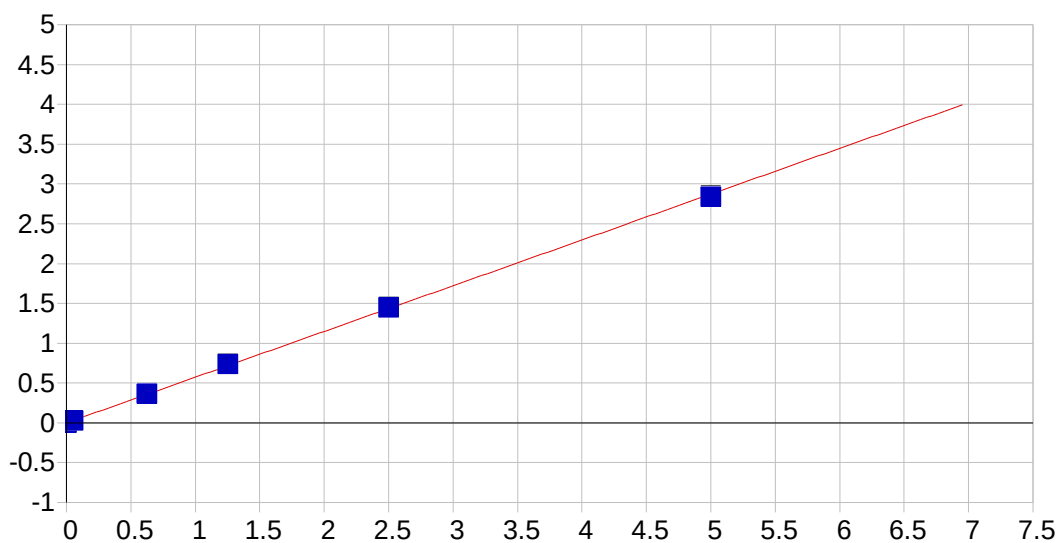


Cr 267.716 {126}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.090849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000519
 Predicted MQL: 0.001731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01202	.002	20.2	.00113	.000	1
S2	3.8750	4.2217	.347	8.95	.38448	.001	1
S3	7.7500	8.1724	.422	5.45	.74430	.005	1
S4	15.500	15.680	.180	1.16	1.4282	.006	1
S5	31.000	30.048	-.952	-3.07	2.7372	.004	1

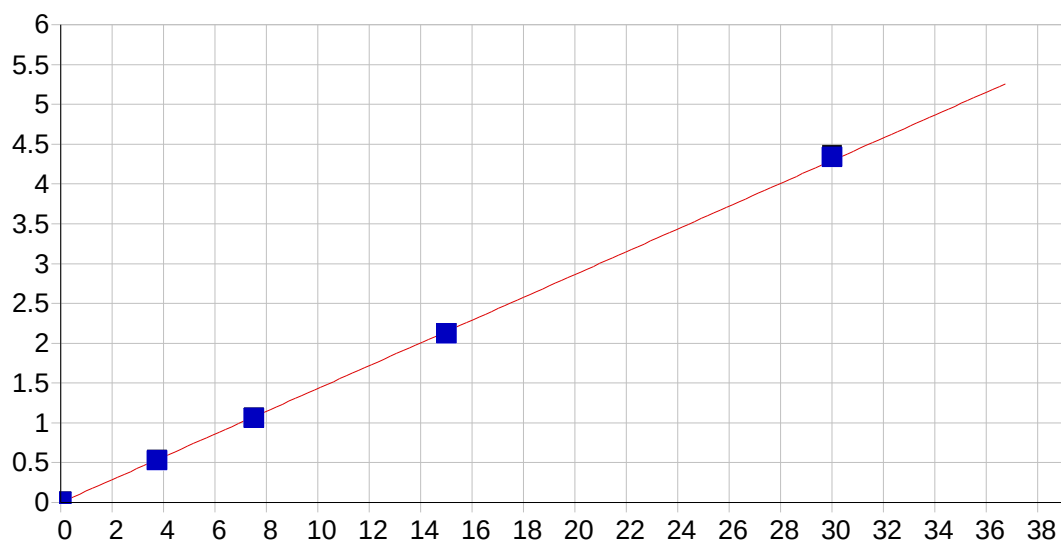


Co 228.616 {448}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.574423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.000314
 Predicted MQL: 0.001047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.05000	.04809	-.002	-3.83	.02718	.000	1
S2	.62500	.63939	.014	2.30	.36748	.001	1
S3	1.2500	1.2817	.032	2.53	.73716	.001	1
S4	2.5000	2.5195	.020	.781	1.4497	.001	1
S5	5.0000	4.9363	-.064	-1.27	2.8410	.009	1

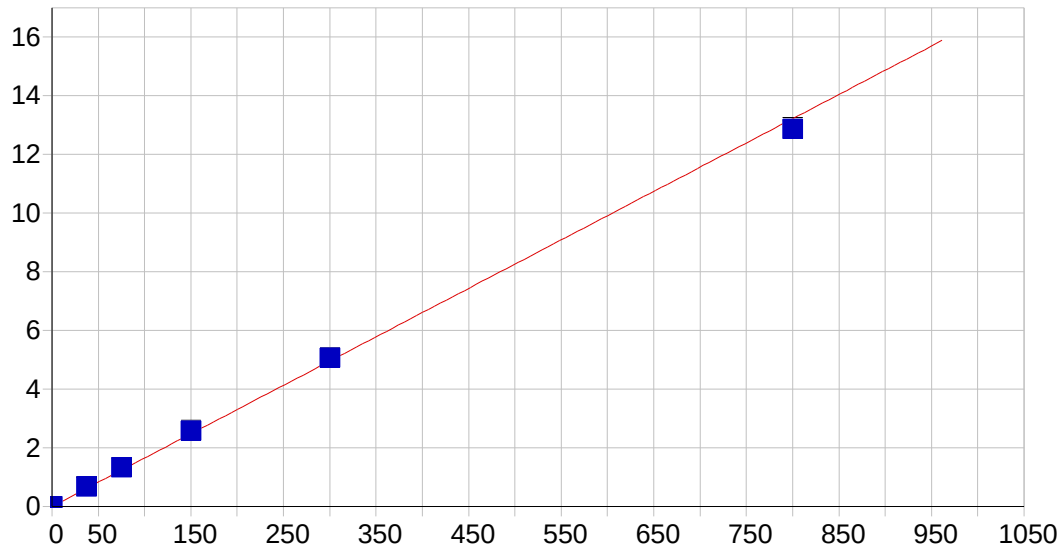


Cu 324.754 {104}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000840 Re-Slope: 1.000000
 A1 (Gain): 0.143068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001188
 Predicted MQL: 0.003961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.02500	.02455	.000	-1.80	.00433	.000	1
S2	3.7500	3.6859	-.064	-1.71	.52665	.001	1
S3	7.5000	7.4153	-.085	-1.13	1.0587	.001	1
S4	15.000	14.805	-.195	-1.30	2.1128	.006	1
S5	30.000	30.344	.344	1.15	4.3299	.019	1



Fe 259.837 {130}

Date of Fit: 10/3/2017 11:19:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000129

Re-Slope: 1.000000

A1 (Gain): 0.016524

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999397

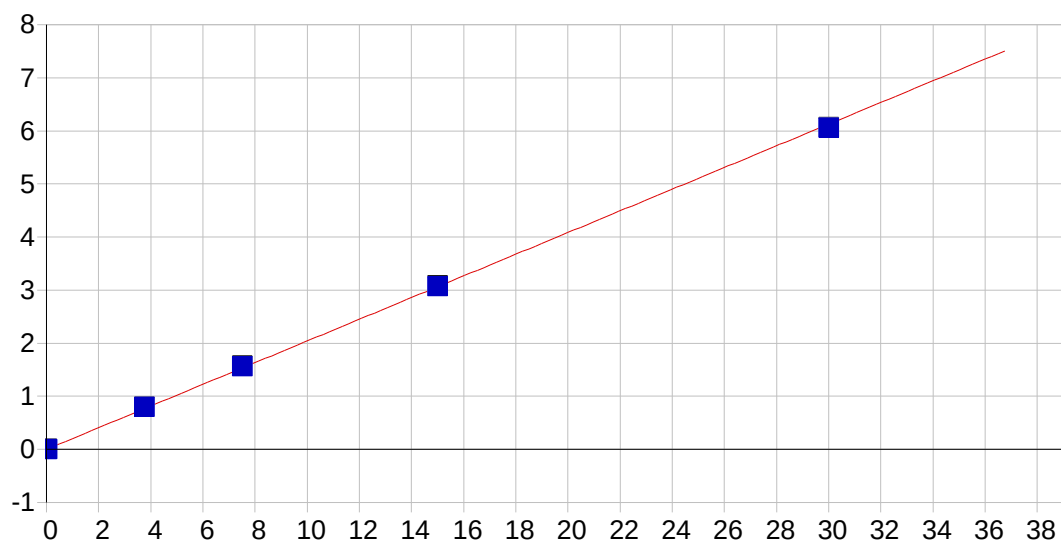
Status: OK.

Std Error of Est: 0.000251

Predicted MDL: 0.006519

Predicted MQL: 0.021729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00013	.000	1
S1	.10000	.11178	.012	11.8	.00199	.000	1
S2	37.500	40.650	3.15	8.40	.67258	.004	1
S3	75.000	80.354	5.35	7.14	1.3294	.005	1
S4	150.00	156.38	6.38	4.25	2.5872	.009	1
S5	300.00	306.65	6.65	2.22	5.0732	.003	1
S6	800.00	778.44	-21.6	-2.69	12.870	.059	1



Mn 257.610 {131}

Date of Fit: 10/3/2017 11:19:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000051

Re-Slope: 1.000000

A1 (Gain): 0.204240

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999882

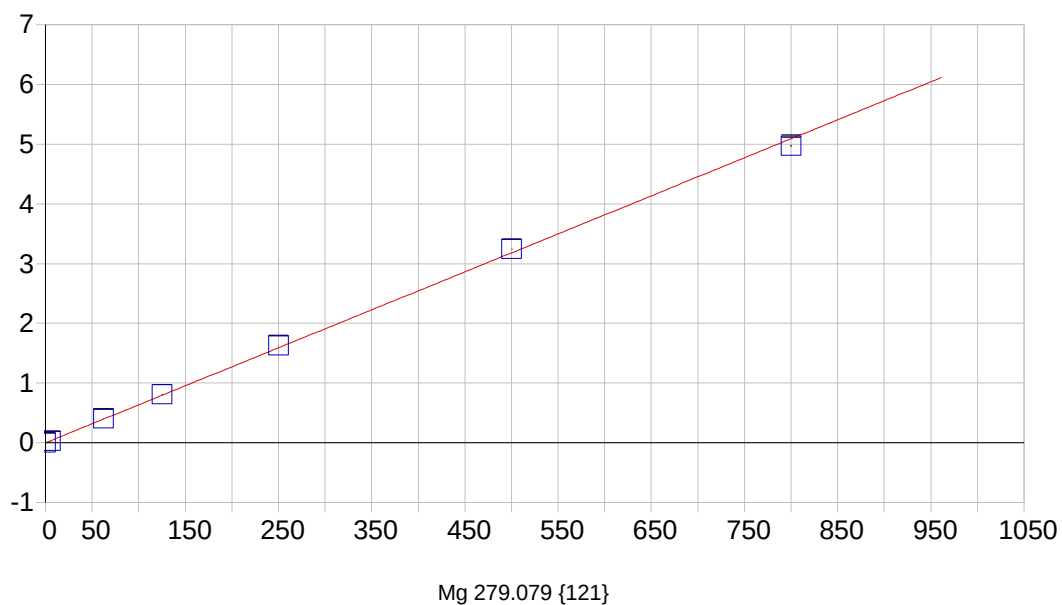
Status: OK.

Std Error of Est: 0.000112

Predicted MDL: 0.000463

Predicted MQL: 0.001545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01500	.01622	.001	8.11	.00326	.000	1
S2	3.7500	3.8884	.138	3.69	.79428	.005	1
S3	7.5000	7.6660	.166	2.21	1.5660	.003	1
S4	15.000	15.052	.052	.349	3.0749	.011	1
S5	30.000	29.642	-.358	-1.19	6.0554	.012	1



Date of Fit: 10/3/2017 11:19:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000069

Re-Slope: 1.000000

A1 (Gain): 0.006361

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999754

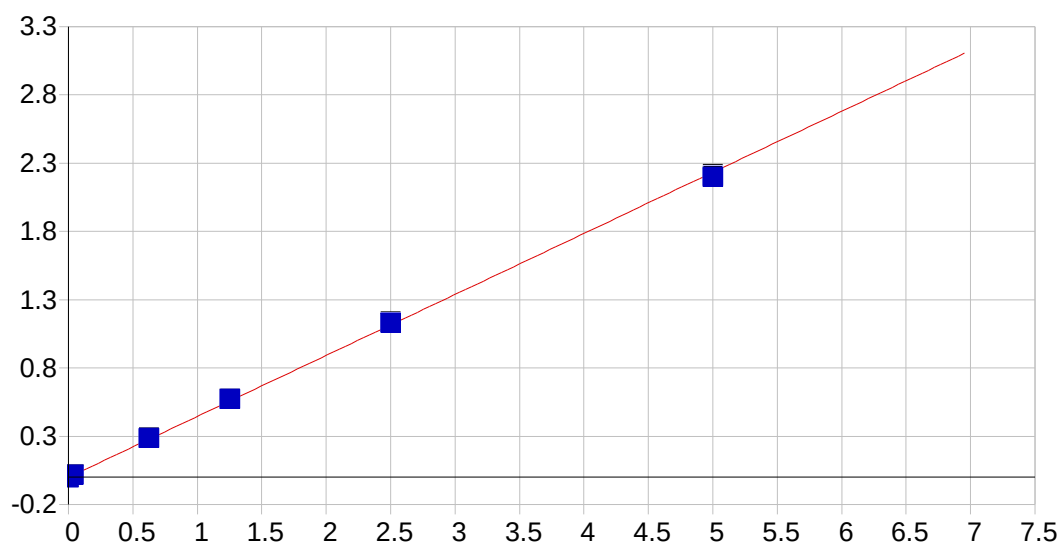
Status: OK.

Std Error of Est: 0.000492

Predicted MDL: 0.019598

Predicted MQL: 0.065328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00007	.000	1
S1	5.0000	4.7697	-.230	-4.61	.03027	.000	1
S2	62.500	63.067	.567	.907	.40110	.002	1
S3	125.00	127.54	2.54	2.04	.81123	.002	1
S4	250.00	256.17	6.17	2.47	1.6294	.007	1
S5	500.00	509.81	9.81	1.96	3.2428	.002	1
S6	800.00	781.14	-18.9	-2.36	4.9687	.016	1

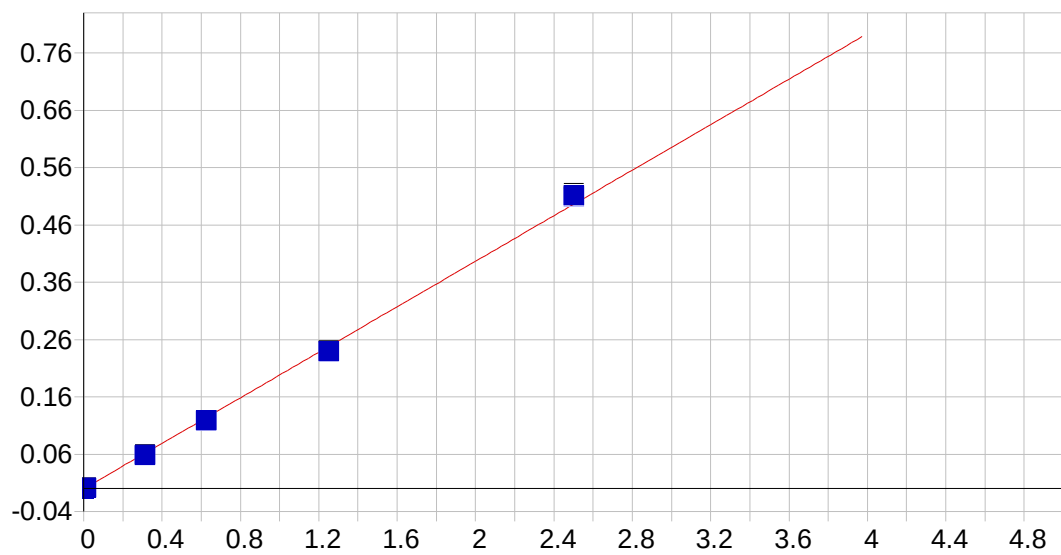


Ni 231.604 {446}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001195 Re-Slope: 1.000000
 A1 (Gain): 0.446782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000469
 Predicted MQL: 0.001562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.04000	.04003	.000	.068	.01671	.000	1
S2	.62500	.64148	.016	2.64	.28687	.000	1
S3	1.2500	1.2812	.031	2.50	.57416	.002	1
S4	2.5000	2.5277	.028	1.11	1.1340	.002	1
S5	5.0000	4.9246	-.075	-1.51	2.2108	.009	1

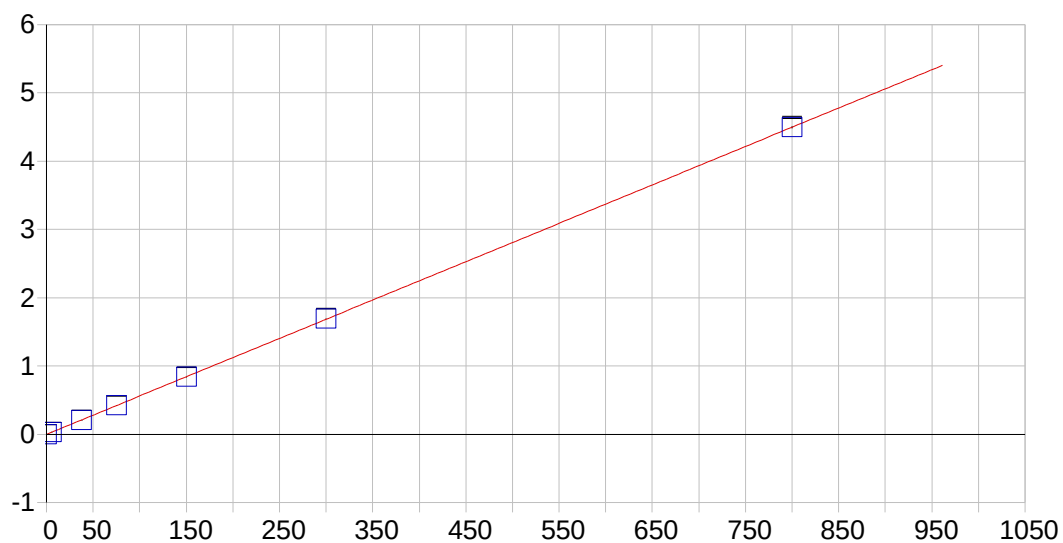


Ag 328.068 {103}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.198555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000376
 Predicted MQL: 0.001254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.01025	.000	2.53	.00155	.000	1
S2	.31250	.29706	-.015	-4.94	.05808	.000	1
S3	.62500	.59965	-.025	-4.06	.11773	.001	1
S4	1.2500	1.2107	-.039	-3.14	.23821	.000	1
S5	2.5000	2.5798	.080	3.19	.50837	.003	1

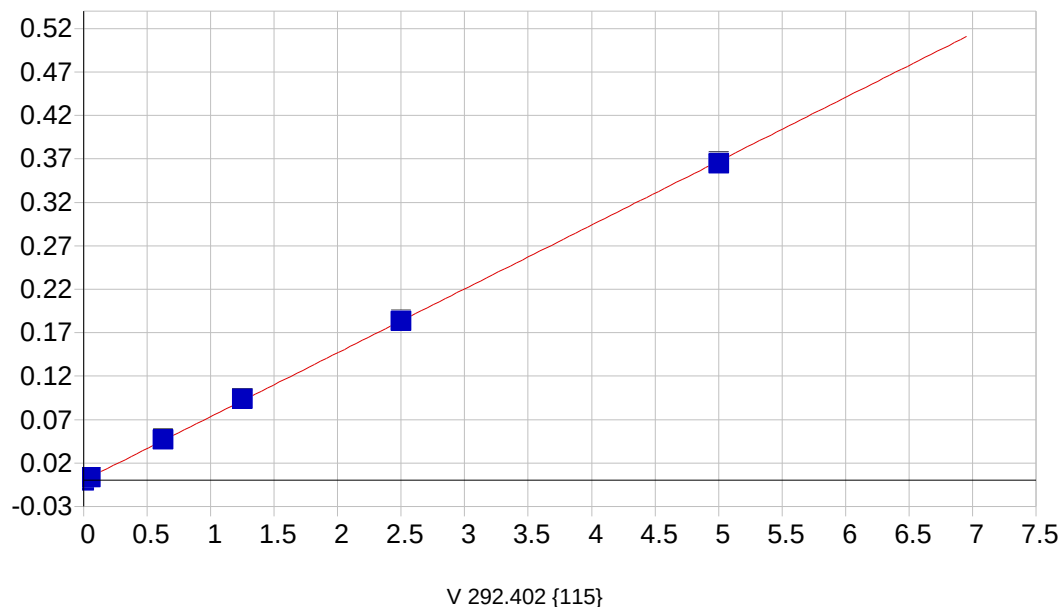


Na 818.326 { 41}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001096 Re-Slope: 1.000000
 A1 (Gain): 0.005622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.113039
 Predicted MQL: 0.376796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	-.00109	.000	1
S1	5.0000	4.6344	-.366	-7.31	.02496	.000	1
S2	37.500	37.036	-.464	-1.24	.20711	.001	1
S3	75.000	74.671	-.329	-.439	.41869	.000	1
S4	150.00	149.07	-.929	-.619	.83695	.003	1
S5	300.00	301.70	1.70	.566	1.6950	.006	1
S6	800.00	800.39	.391	.049	4.4985	.015	1



Date of Fit: 10/3/2017 11:19:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000106

Re-Slope: 1.000000

A1 (Gain): 0.073477

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

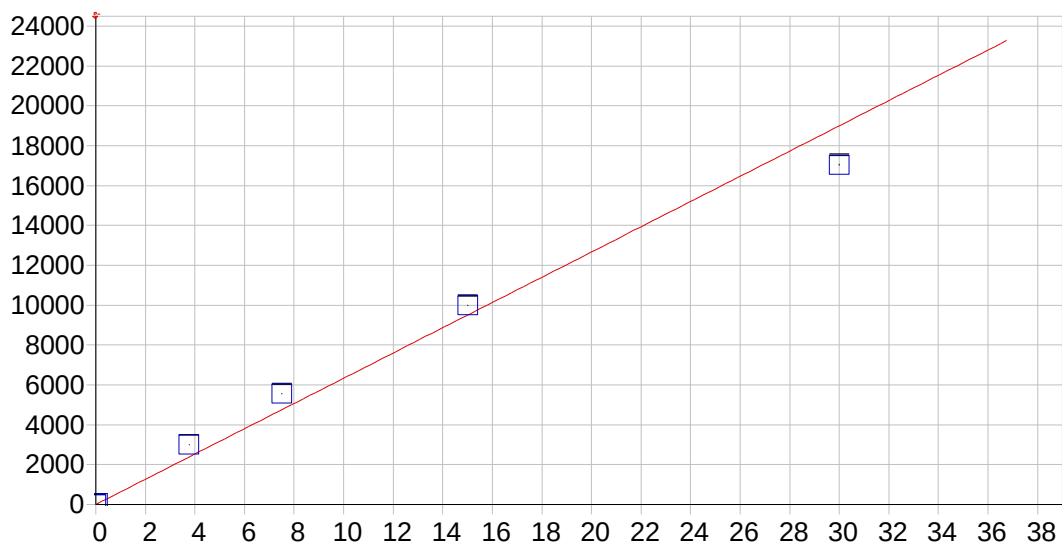
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.001981

Predicted MQL: 0.006602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.05000	.05015	.000	.299	.00359	.000	1
S2	.62500	.64031	.015	2.45	.04713	.001	1
S3	1.2500	1.2730	.023	1.84	.09381	.001	1
S4	2.5000	2.4975	-.003	-.100	.18416	.000	1
S5	5.0000	4.9640	-.036	-.719	.36615	.001	1

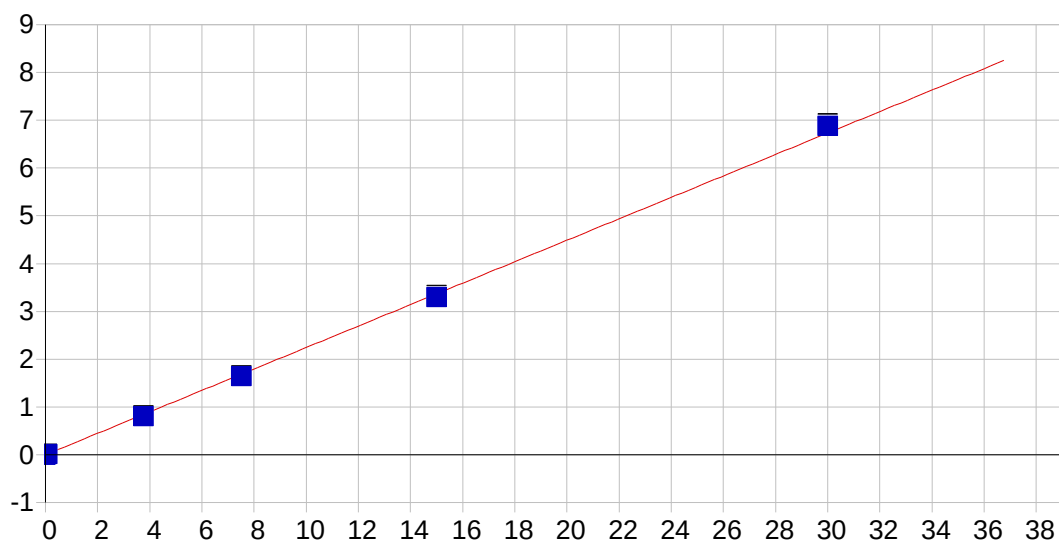


Zn 206.200 {464}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.032954 Re-Slope: 1.000000
 A1 (Gain): 633.427156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992484 Status: OK.
 Std Error of Est: 5.557189
 Predicted MDL: 0.000672
 Predicted MQL: 0.002239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	1.0021	.164	1
S1	.06000	.08548	.025	42.5	55.180	.283	1
S2	3.7500	4.7548	1.00	26.8	3012.9	.745	1
S3	7.5000	8.7784	1.28	17.0	5561.5	34.7	1
S4	15.000	15.778	.778	5.19	9995.5	37.8	1
S5	30.000	26.913	-3.09	-10.3	17048.	45.5	1

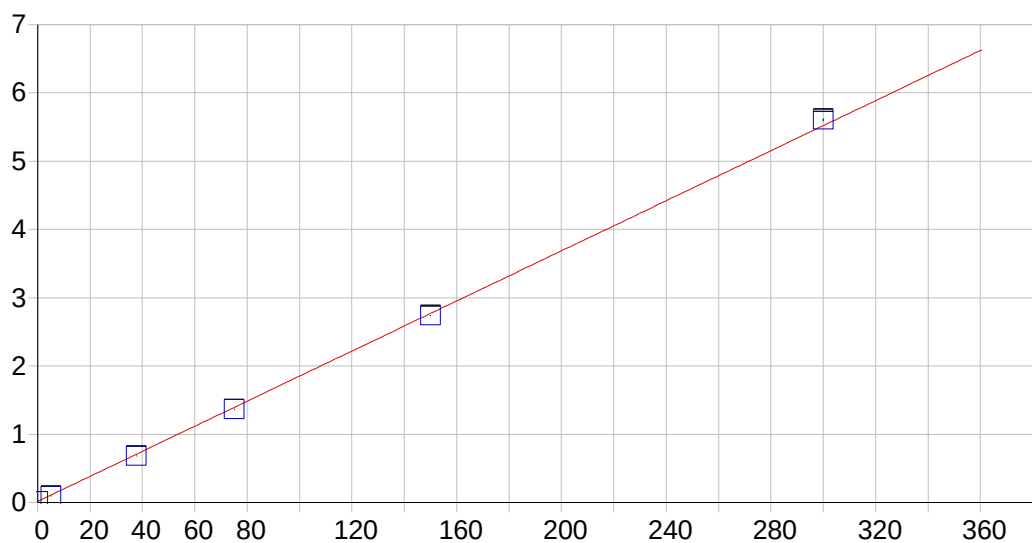


Zn 213.856 {158}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001186 Re-Slope: 1.000000
 A1 (Gain): 0.224465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.003206
 Predicted MQL: 0.010686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00118	.001	1
S1	.06000	.05847	-.002	-2.56	.01199	.001	1
S2	3.7500	3.5931	-.157	-4.18	.80735	.004	1
S3	7.5000	7.3164	-.184	-2.45	1.6451	.010	1
S4	15.000	14.689	-.311	-2.07	3.3041	.035	1
S5	30.000	30.653	.653	2.18	6.8955	.033	1

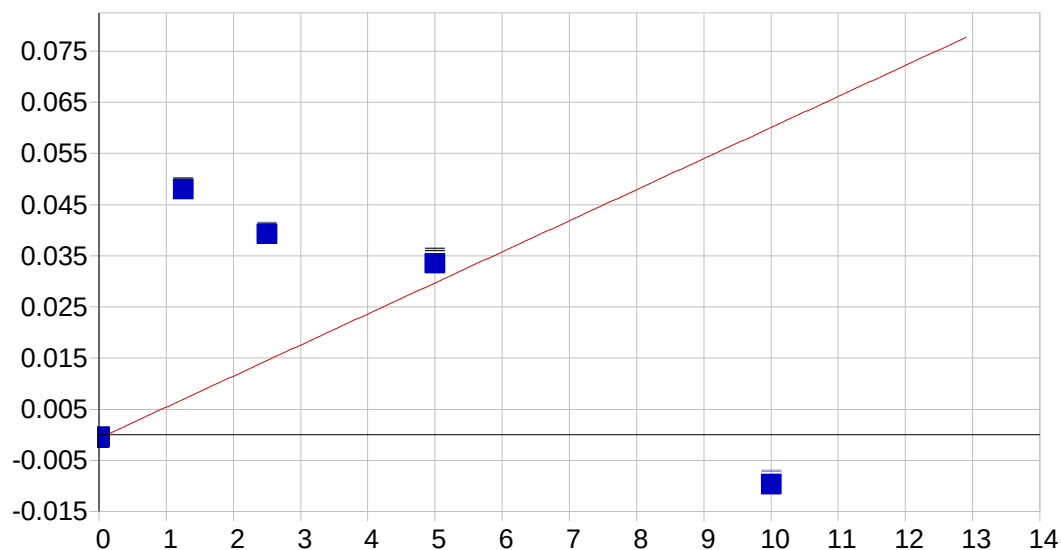


K 769.896 { 44 }

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016798 Re-Slope: 1.000000
 A1 (Gain): 0.018348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000742
 Predicted MDL: 0.028898
 Predicted MQL: 0.096327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00078	.001	.000	.01681	.000	1
S1	5.0000	4.4582	-.542	-10.8	.09860	.000	1
S2	37.500	36.229	-1.27	-3.39	.68152	.001	1
S3	75.000	73.517	-1.48	-1.98	1.3657	.003	1
S4	150.00	148.59	-1.41	-.937	2.7432	.009	1
S5	300.00	304.70	4.70	1.57	5.6074	.018	1

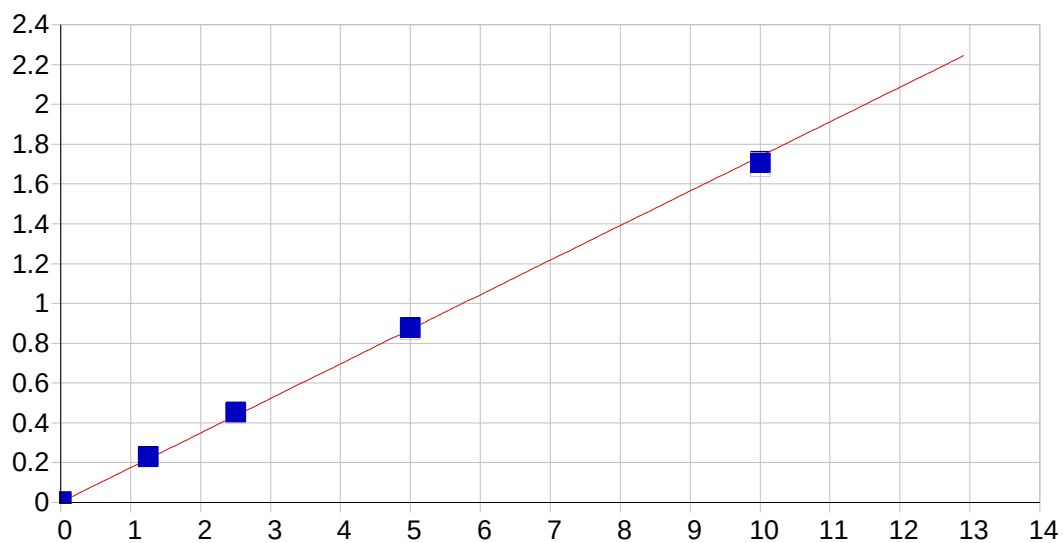


P 177.495 {490}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000672 Re-Slope: 1.000000
 A1 (Gain): 0.006075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.503872 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.015537
 Predicted MQL: 0.051789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	.000	.000	-.00067	.000	1
S1	.01000	.03814	.028	281.	-.00044	.000	1
S2	1.2500	8.0115	6.76	541.	.04810	.000	1
S3	2.5000	6.5712	4.07	163.	.03944	.000	1
S4	5.0000	5.6292	.629	12.6	.03392	.001	1
S5	10.000	-1.4902	-11.5	-115.	-.00894	.000	1

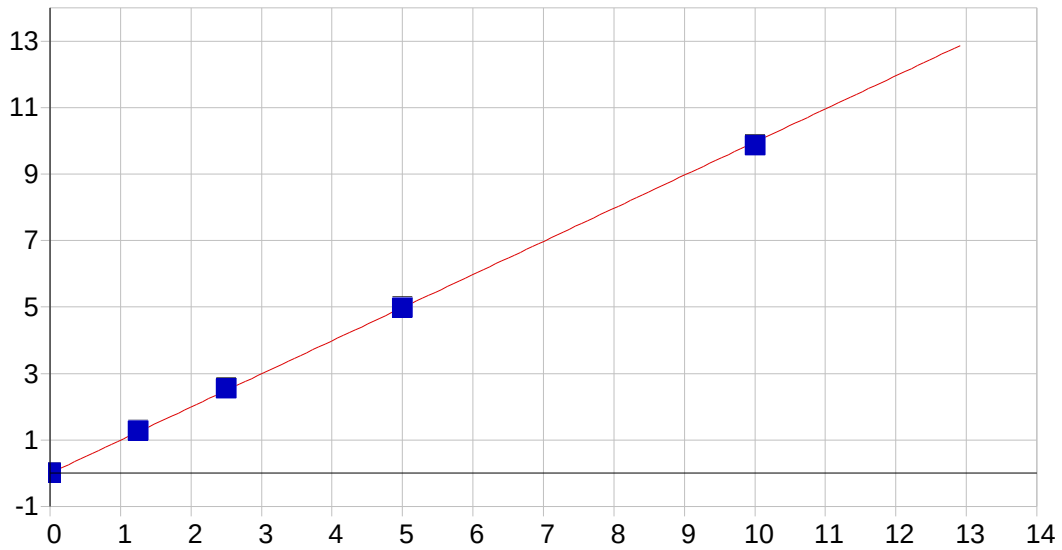


B 249.678 {135}

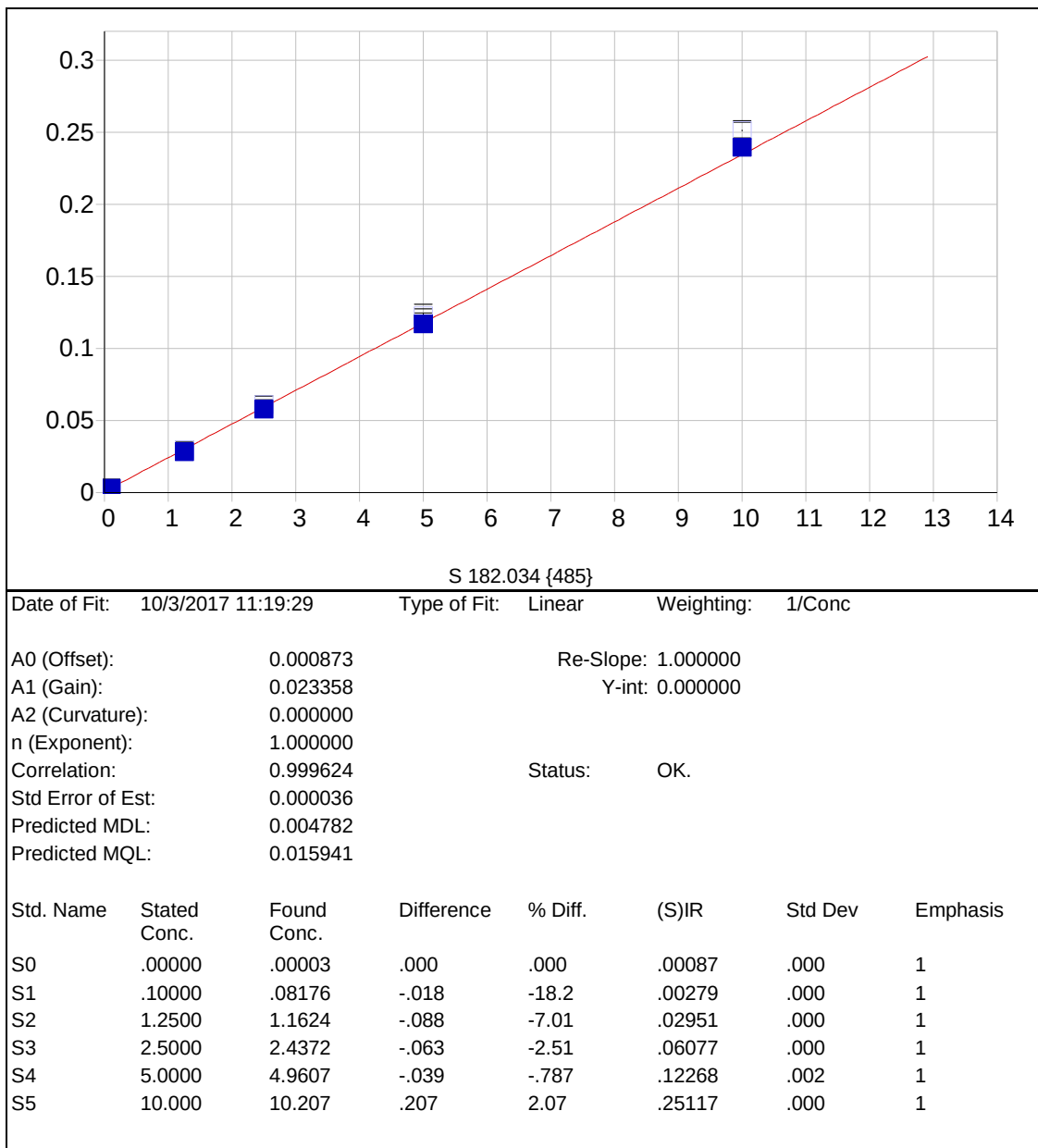
Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

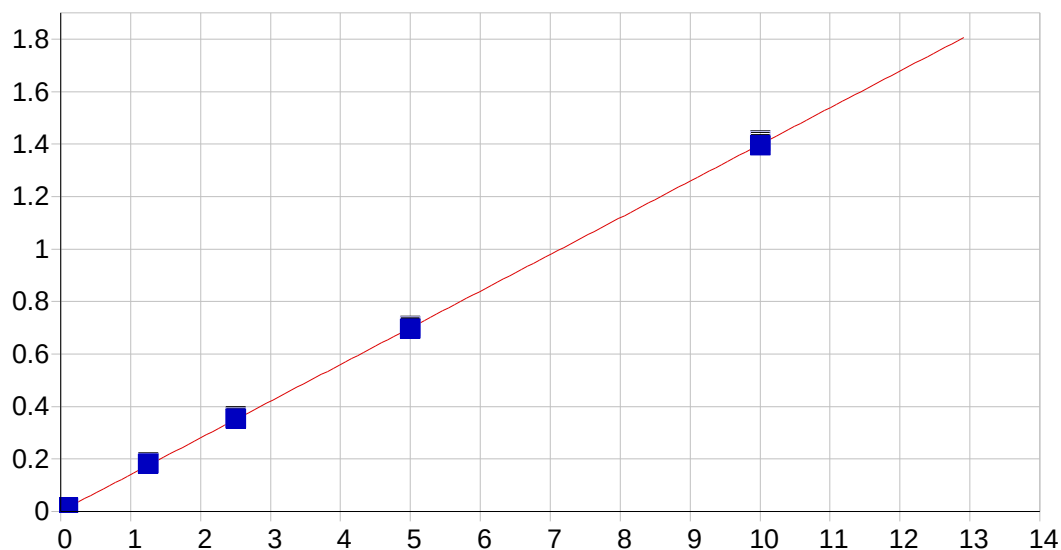
A0 (Offset): 0.001276 Re-Slope: 1.000000
 A1 (Gain): 0.173718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001004
 Predicted MQL: 0.003348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.01000	.00959	.000	-4.06	.00295	.000	1
S2	1.2500	1.3132	.063	5.06	.22668	.002	1
S3	2.5000	2.5867	.087	3.47	.44519	.003	1
S4	5.0000	5.0435	.043	.870	.86654	.002	1
S5	10.000	9.8070	-.193	-1.93	1.6832	.008	1



Mo 202.030 {467}							
Date of Fit:	10/3/2017 11:19:29		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000149		Re-Slope:		1.000000		
A1 (Gain):	0.996227		Y-int:		0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999896		Status:	OK.			
Std Error of Est:	0.000241						
Predicted MDL:	0.000314						
Predicted MQL:	0.001047						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.01086	.001	8.60	.01099	.000	1
S2	1.2500	1.2902	.040	3.21	1.2866	.005	1
S3	2.5000	2.5624	.062	2.50	2.5552	.007	1
S4	5.0000	4.9960	-.004	-.079	4.9819	.018	1
S5	10.000	9.9005	-.099	-.995	9.8723	.026	1



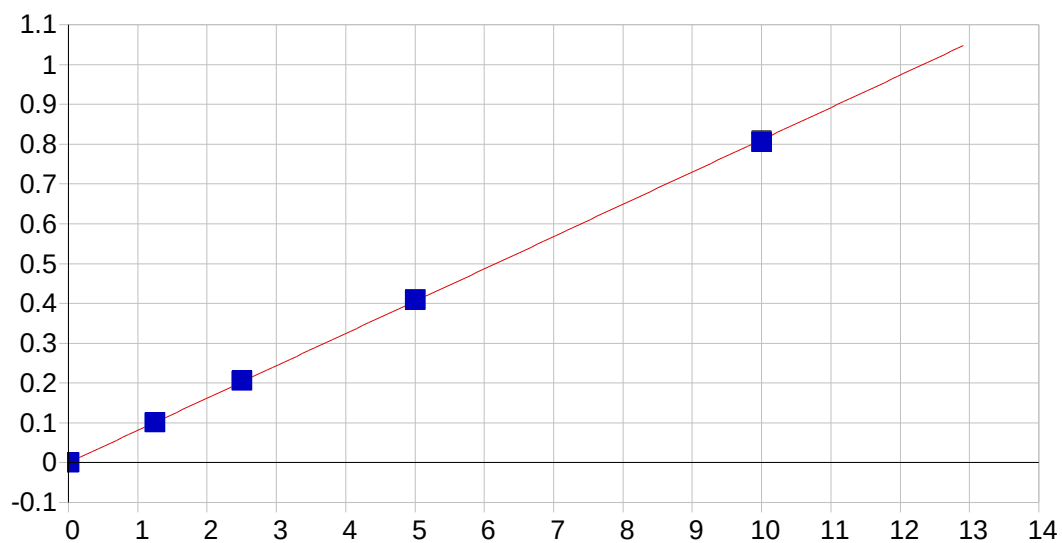


Si 251.611 {134}

Date of Fit: 10/3/2017 11:19:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001094 Re-Slope: 1.000000
 A1 (Gain): 0.139750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001150
 Predicted MQL: 0.003834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.000	1
S1	.10000	.09532	-.005	-4.68	.01447	.000	1
S2	1.2500	1.2915	.042	3.32	.18364	.001	1
S3	2.5000	2.5261	.026	1.04	.35823	.003	1
S4	5.0000	4.9720	-.028	-.560	.70416	.001	1
S5	10.000	9.9650	-.035	-.350	1.4101	.004	1



Sn 189.989 {478}

Date of Fit: 10/3/2017 11:19:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000069

Re-Slope: 1.000000

A1 (Gain): 0.081094

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

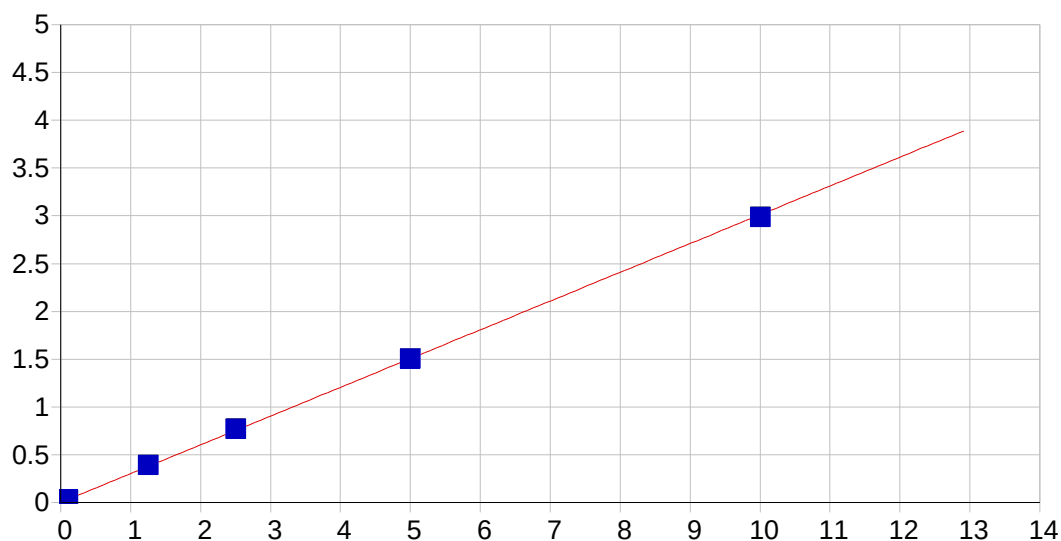
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.001357

Predicted MQL: 0.004523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00700	.00804	.001	14.8	.00071	.000	1
S2	1.2500	1.2428	-.007	-.574	.10078	.000	1
S3	2.5000	2.5354	.035	1.41	.20551	.001	1
S4	5.0000	5.0426	.043	.852	.40868	.001	1
S5	10.000	9.9282	-.072	-.718	.80455	.003	1



Ti 336.121 {100}

Date of Fit: 10/3/2017 11:19:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000791

Re-Slope: 1.000000

A1 (Gain): 0.301074

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999917

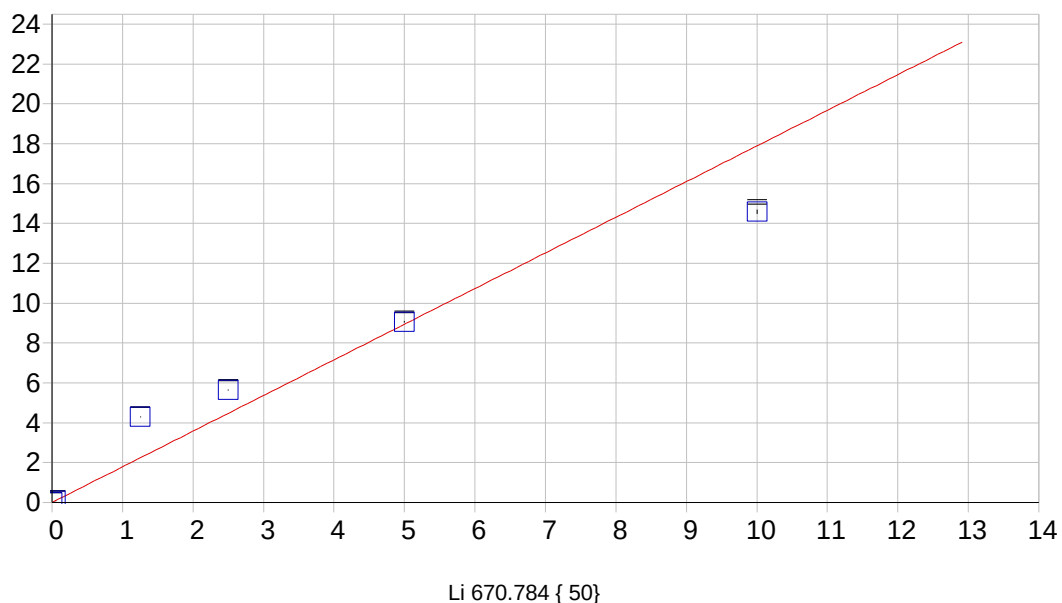
Status: OK.

Std Error of Est: 0.000205

Predicted MDL: 0.000711

Predicted MQL: 0.002372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.10000	.09975	.000	-.251	.03081	.000	1
S2	1.2500	1.2862	.036	2.89	.38790	.001	1
S3	2.5000	2.5572	.057	2.29	.77043	.001	1
S4	5.0000	4.9932	-.007	-.137	1.5036	.003	1
S5	10.000	9.9137	-.086	-.863	2.9845	.002	1



Date of Fit: 10/3/2017 11:19:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003154

Re-Slope: 1.000000

A1 (Gain): 1.788823

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.960686

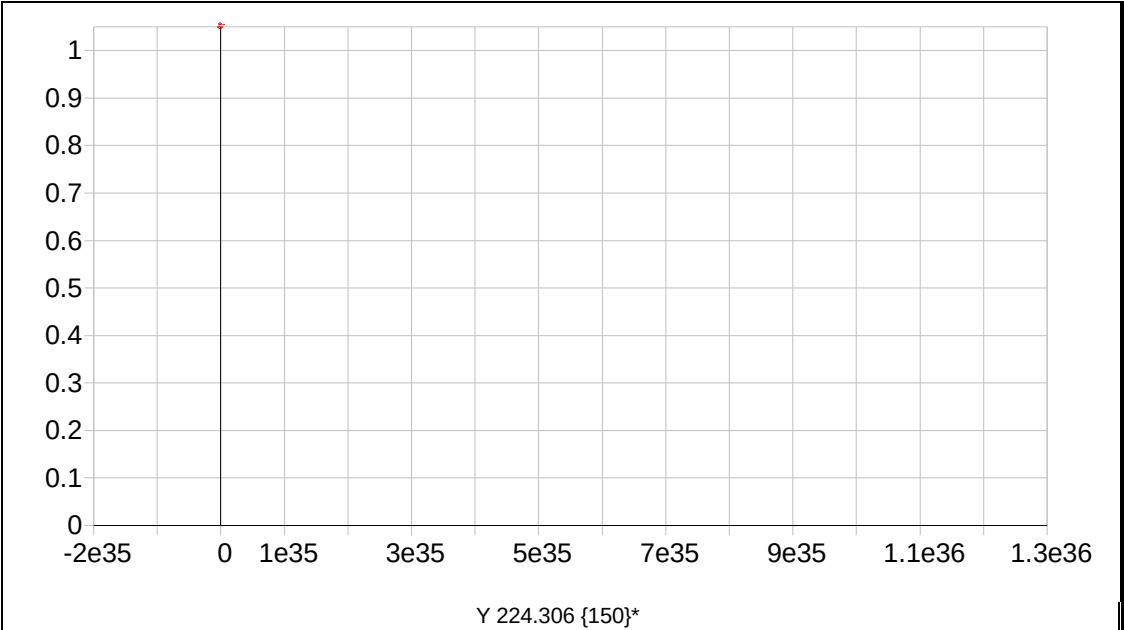
Status: OK.

Std Error of Est: 0.019401

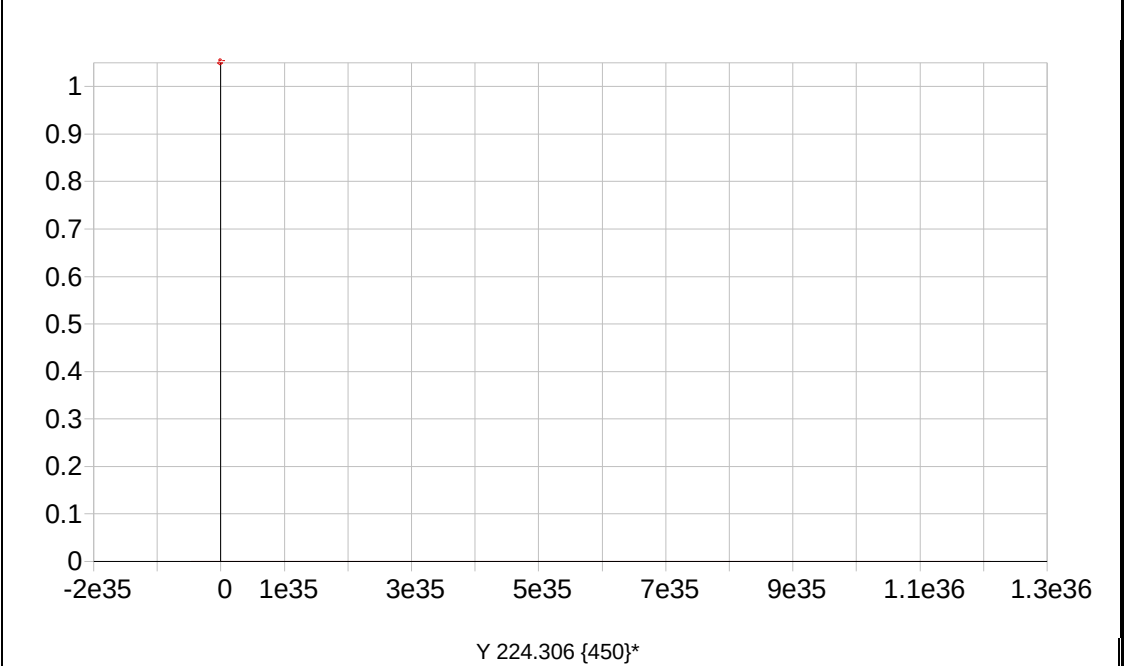
Predicted MDL: 0.000394

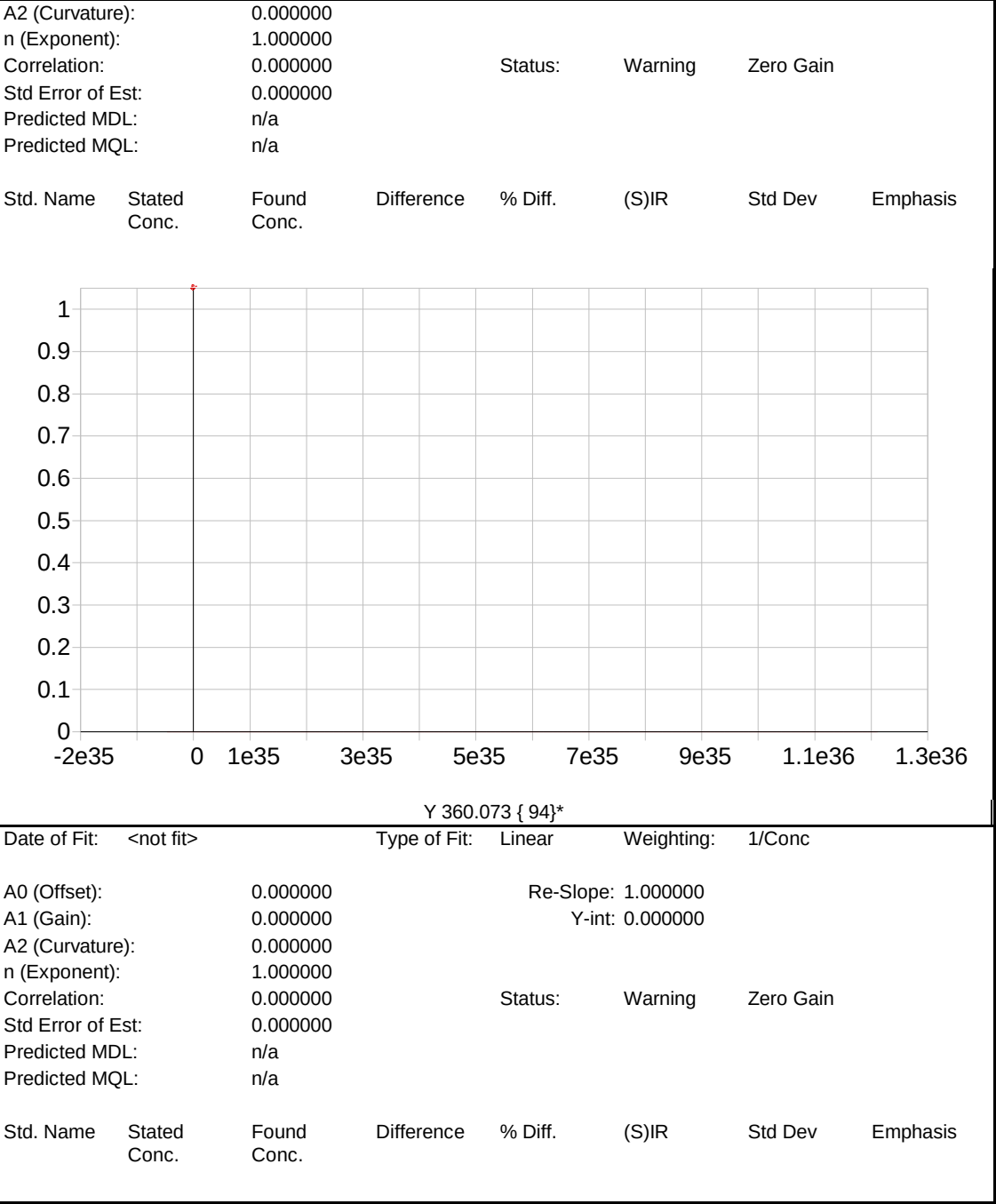
Predicted MQL: 0.001314

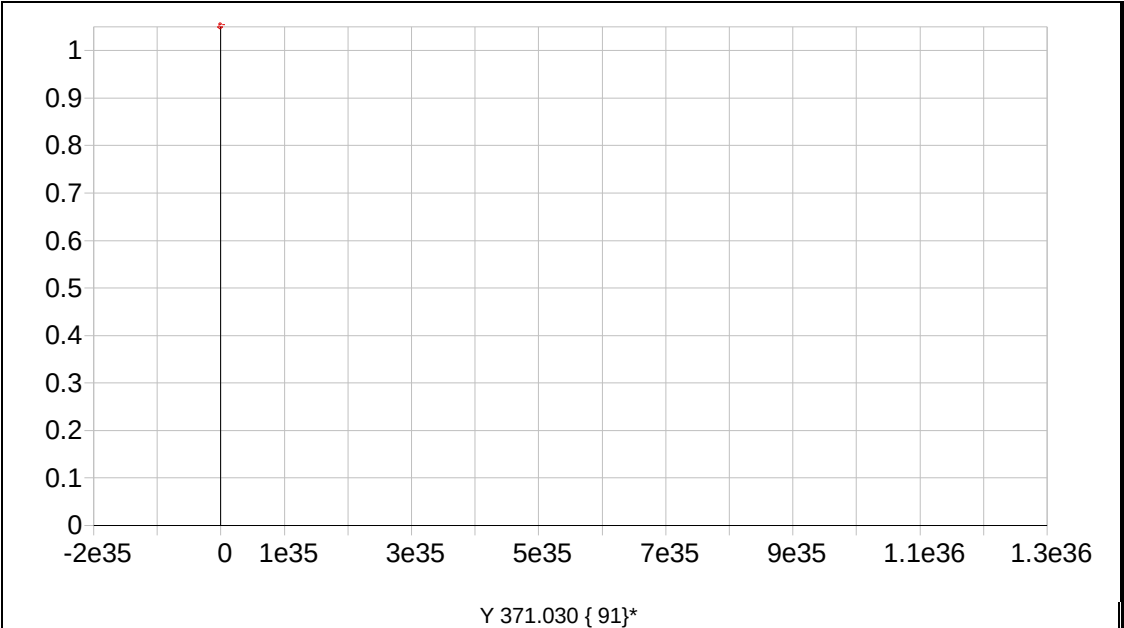
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00309	.000	1
S5	10.000	8.1498	-1.85	-18.5	14.582	.111	1
S4	5.0000	5.0649	.065	1.30	9.0633	.039	1
S3	2.5000	3.1503	.650	26.0	5.6384	.025	1
S2	1.2500	2.3980	1.15	91.8	4.2928	.008	1
S1	.05000	.03705	-.013	-25.9	.06943	.000	1



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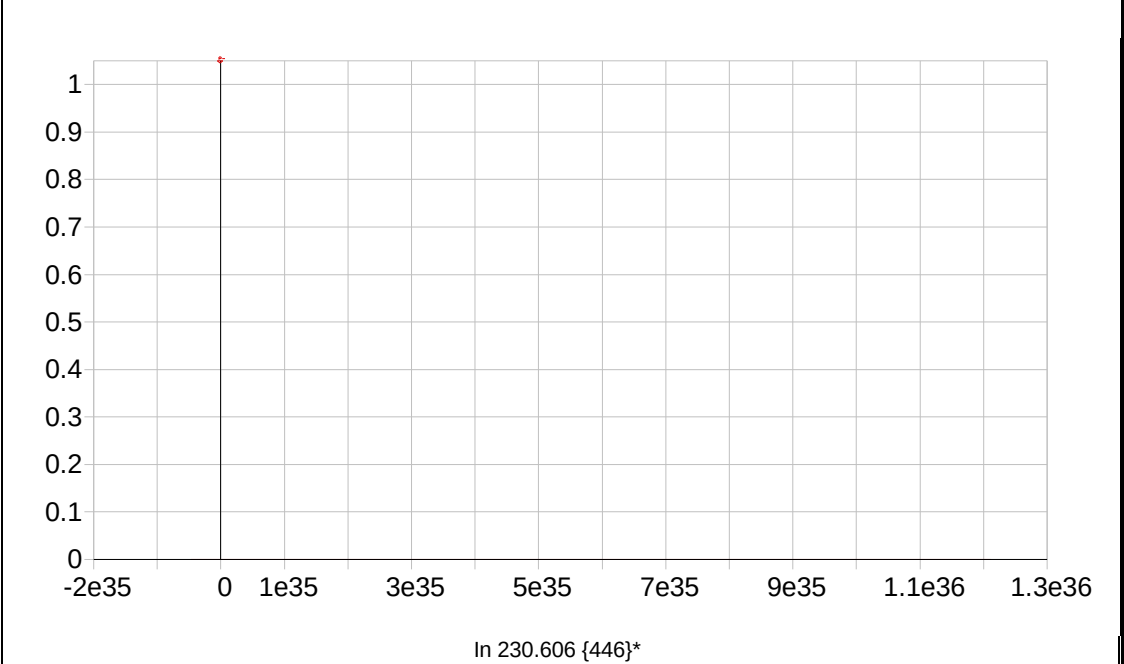




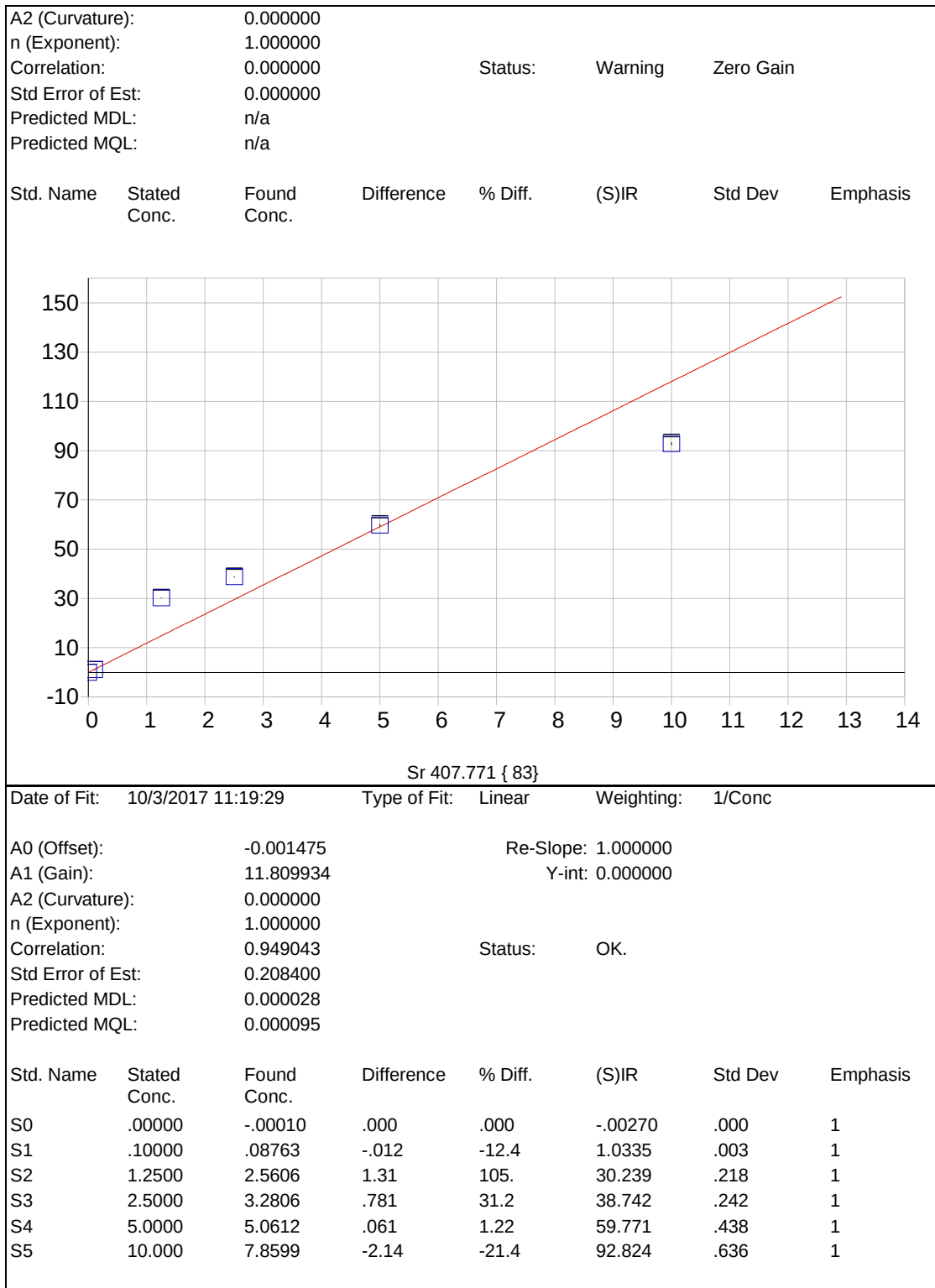


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 10/2/2017 10:41:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	-.00020	-.00030	-.00033	.00027	.00044	-.00011	-.05614	-.00131
Stddev	.00009	.00001	.00022	.00015	.00024	.00030	.00163	.00007
%RSD	44.258	2.1966	66.129	54.557	54.000	274.70	2.9095	5.5091

#1	-.00016	-.00030	-.00008	.00033	.00029	.00015	-.05663	-.00127
#2	-.00013	-.00029	-.00045	.00010	.00032	-.00004	-.05432	-.00127
#3	-.00029	-.00030	-.00045	.00038	.00071	-.00044	-.05748	-.00139

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	-.00007	.00076	.00003	-.00055	.00084	.00013	-.00005	-.00007
Stddev	.00008	.00008	.00002	.00023	.00026	.00011	.00001	.00007
%RSD	114.15	11.138	65.709	41.779	31.266	81.906	20.202	97.798

#1	-.00007	.00067	.00002	-.00081	.00056	.00002	-.00005	-.00005
#2	-.00015	.00084	.00001	-.00047	.00089	.00023	-.00004	-.00002
#3	.00001	.00076	.00005	-.00037	.00107	.00013	-.00006	-.00014

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	-.00120	-.00048	-.00109	-.00011	-.00118	.01681	-.00067	.00128
Stddev	.00013	.00004	.00047	.00005	.00095	.00025	.00002	.00016
%RSD	11.152	7.6530	43.310	44.301	80.611	1.5006	3.4685	12.325

#1	-.00108	-.00053	-.00149	-.00010	-.00220	.01652	-.00069	.00131
#2	-.00134	-.00046	-.00057	-.00006	-.00106	.01695	-.00068	.00110
#3	-.00116	-.00046	-.00123	-.00016	-.00030	.01697	-.00065	.00141

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	.00015	.00087	.00109	.00007	.00079	.00309	-.00270	
Stddev	.00041	.00002	.00011	.00007	.00029	.00039	.00024	
%RSD	275.05	2.6382	10.068	103.61	36.343	12.574	8.9463	

#1	.00014	.00085	.00122	.00015	.00064	.00265	-.00258	
#2	.00056	.00090	.00103	.00002	.00112	.00339	-.00298	
#3	-.00025	.00088	.00103	.00004	.00061	.00322	-.00254	

Sample Name: S0 Acquired: 10/2/2017 10:41:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	1299.4	1399.0	55058.	12196.	3115.2
Stddev	6.1	1.0	50.	69.	7.4
%RSD	.46880	.07448	.09071	.56647	.23787
#1	1298.1	1397.9	55078.	12125.	3107.6
#2	1294.0	1400.0	55001.	12200.	3115.6
#3	1306.0	1399.1	55094.	12263.	3122.4

Sample Name: S1 Acquired: 10/2/2017 10:45:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.00020	.00073	.00137	.00327	.01157	.01621	.46208	.00857
Stddev	.00015	.00007	.00030	.00014	.00015	.00023	.00265	.00010
%RSD	73.358	9.6642	21.756	4.4286	1.2996	1.3980	.57357	1.1979

#1	.00030	.00065	.00119	.00339	.01169	.01647	.46233	.00869
#2	.00026	.00078	.00171	.00330	.01140	.01614	.45931	.00852
#3	.00003	.00076	.00121	.00311	.01163	.01603	.46459	.00850

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	.00785	.10535	.00113	.02718	.00433	.00199	.00326	.03027
Stddev	.00023	.00050	.00000	.00005	.00006	.00012	.00014	.00004
%RSD	2.9050	.47846	.20595	.18060	1.3433	6.2197	4.3287	.11824

#1	.00761	.10579	.00113	.02720	.00426	.00192	.00337	.03026
#2	.00806	.10480	.00113	.02712	.00437	.00191	.00310	.03024
#3	.00789	.10546	.00113	.02722	.00435	.00213	.00332	.03031

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	.01671	.00155	.02496	.00359	.01199	.09860	-.00044	.00295
Stddev	.00023	.00006	.00021	.00004	.00078	.00046	.00008	.00014
%RSD	1.3876	3.6098	.84546	.98041	6.5357	.46646	17.951	4.8311

#1	.01675	.00159	.02503	.00356	.01285	.09908	-.00036	.00307
#2	.01692	.00156	.02472	.00357	.01132	.09817	-.00052	.00299
#3	.01646	.00148	.02512	.00363	.01180	.09854	-.00043	.00279

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	.01099	.00279	.01447	.00071	.03081	.06943	1.0335	
Stddev	.00015	.00007	.00023	.00008	.00020	.00006	.0031	
%RSD	1.3675	2.3809	1.5790	10.973	.66378	.08706	.29835	

#1	.01114	.00271	.01450	.00065	.03089	.06950	1.0369	
#2	.01099	.00283	.01467	.00069	.03097	.06942	1.0311	
#3	.01084	.00282	.01422	.00080	.03058	.06938	1.0324	

Sample Name: S1 Acquired: 10/2/2017 10:45:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	1287.3	1374.1	54705.	12347.	3038.6
Stddev	6.4	1.9	171.	31.	2.8
%RSD	.49712	.14103	.31183	.25113	.09220
#1	1283.4	1374.6	54640.	12325.	3036.1
#2	1294.7	1372.0	54899.	12334.	3041.7
#3	1283.8	1375.8	54577.	12383.	3038.0

Sample Name: S2 Acquired: 10/2/2017 10:50:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.05120	.05232	.92442	.10574	.24388	3.1222	8.6220	.22510
Stddev	.00027	.00021	.00125	.00001	.00116	.0048	.0192	.00103
%RSD	.51816	.40825	.13473	.01405	.47574	.15408	.22221	.45633

#1	.05141	.05208	.92456	.10573	.24480	3.1263	8.6109	.22616
#2	.05090	.05250	.92312	.10574	.24257	3.1169	8.6441	.22411
#3	.05129	.05239	.92560	.10576	.24426	3.1234	8.6109	.22503

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	.95127	1.3380	.38448	.36748	.52665	.67258	.79428	.40110
Stddev	.00194	.0010	.00090	.00117	.00065	.00398	.00470	.00173
%RSD	.20372	.07819	.23373	.31826	.12313	.59116	.59134	.43197

#1	.94924	1.3380	.38542	.36661	.52627	.67315	.79413	.40163
#2	.95148	1.3369	.38439	.36702	.52740	.66834	.78966	.39916
#3	.95310	1.3390	.38362	.36881	.52627	.67623	.79905	.40250

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	.28687	.05808	.20711	.04713	.80735	.68152	.04810	.22668
Stddev	.00022	.00029	.00087	.00056	.00358	.00117	.00017	.00156
%RSD	.07593	.49203	.41914	1.1953	.44328	.17164	.35755	.68609

#1	.28707	.05818	.20696	.04725	.80376	.68266	.04803	.22831
#2	.28691	.05829	.20633	.04652	.80738	.68157	.04797	.22522
#3	.28664	.05775	.20805	.04763	.81092	.68032	.04829	.22653

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	1.2866	.02951	.18364	.10078	.38790	4.2928	30.239	
Stddev	.0052	.00021	.00144	.00044	.00078	.0076	.218	
%RSD	.40618	.69765	.78167	.43182	.20069	.17818	.71990	

#1	1.2825	.02935	.18509	.10031	.38823	4.2928	30.458	
#2	1.2847	.02944	.18222	.10084	.38701	4.3005	30.238	
#3	1.2925	.02974	.18362	.10118	.38846	4.2852	30.023	

Sample Name: S2 Acquired: 10/2/2017 10:50:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	1203.8	1262.4	51040.	11881.	2597.4
Stddev	4.4	2.5	208.	41.	1.2
%RSD	.36675	.19536	.40704	.34754	.04638
#1	1208.8	1260.5	51213.	11833.	2598.8
#2	1201.3	1265.2	50809.	11900.	2596.7
#3	1201.1	1261.6	51097.	11908.	2596.7

Sample Name: S3 Acquired: 10/2/2017 10:54:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.10482	.10273	1.8331	.21291	.49274	6.3537	17.368	.44763
Stddev	.00028	.00026	.0021	.00091	.00122	.0110	.052	.00442
%RSD	.26356	.24951	.11515	.42848	.24796	.17355	.29668	.98721

#1	.10467	.10288	1.8335	.21335	.49413	6.3429	17.311	.44744
#2	.10465	.10243	1.8309	.21186	.49185	6.3534	17.411	.44331
#3	.10514	.10287	1.8350	.21351	.49223	6.3649	17.381	.45214

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	1.9083	2.6850	.74430	.73716	1.0587	1.3294	1.5660	.81123
Stddev	.0066	.0132	.00454	.00095	.0014	.0049	.0031	.00195
%RSD	.34816	.49070	.61029	.12874	.12789	.37143	.19608	.24060

#1	1.9029	2.6922	.74223	.73673	1.0600	1.3271	1.5659	.81014
#2	1.9062	2.6698	.74117	.73651	1.0587	1.3261	1.5630	.81007
#3	1.9157	2.6931	.74951	.73825	1.0573	1.3351	1.5691	.81349

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	.57416	.11773	.41869	.09381	1.6451	1.3657	.03944	.44519
Stddev	.00183	.00071	.00049	.00073	.0103	.0027	.00012	.00342
%RSD	.31929	.60343	.11668	.77367	.62705	.19721	.29763	.76878

#1	.57221	.11691	.41813	.09375	1.6552	1.3626	.03948	.44215
#2	.57442	.11814	.41903	.09312	1.6455	1.3670	.03931	.44453
#3	.57584	.11815	.41891	.09456	1.6346	1.3675	.03954	.44890

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5552	.06077	.35823	.20551	.77043	5.6384	38.742
Stddev	.0072	.00029	.00263	.00080	.00112	.0254	.242
%RSD	.27999	.48109	.73316	.39121	.14535	.45094	.62566

#1	2.5606	.06045	.35674	.20490	.77172	5.6150	38.605
#2	2.5471	.06103	.35669	.20522	.76986	5.6655	38.599
#3	2.5578	.06083	.36126	.20642	.76970	5.6347	39.022

Sample Name: S3 Acquired: 10/2/2017 10:54:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	1144.0	1196.6	49118.	11629.	2392.2
Stddev	8.2	4.5	97.	31.	5.0
%RSD	.71969	.37626	.19658	.26858	.20923
#1	1139.9	1191.4	49076.	11619.	2386.7
#2	1138.5	1199.4	49050.	11664.	2396.6
#3	1153.4	1199.0	49228.	11604.	2393.3

Sample Name: S4 Acquired: 10/2/2017 10:58:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.21064	.19269	3.5445	.41754	.98990	12.961	33.773	.90624
Stddev	.00119	.00199	.0073	.00207	.00261	.028	.444	.00101
%RSD	.56379	1.0325	.20590	.49600	.26395	.21700	1.3138	.11195

#1	.20951	.19134	3.5377	.41648	.98696	12.953	34.266	.90667
#2	.21054	.19176	3.5437	.41621	.99079	12.992	33.650	.90508
#3	.21188	.19498	3.5522	.41993	.99195	12.937	33.405	.90696

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7532	5.3721	1.4282	1.4497	2.1128	2.5872	3.0749	1.6294
Stddev	.0098	.0087	.0061	.0008	.0058	.0088	.0112	.0070
%RSD	.25974	.16205	.42631	.05528	.27388	.34017	.36427	.42791

#1	3.7600	5.3716	1.4318	1.4506	2.1156	2.5771	3.0621	1.6239
#2	3.7421	5.3811	1.4212	1.4491	2.1166	2.5930	3.0829	1.6372
#3	3.7576	5.3637	1.4317	1.4494	2.1061	2.5915	3.0798	1.6271

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	1.1340	.23821	.83695	.18416	3.3041	2.7432	.03392	.86654
Stddev	.0022	.00047	.00309	.00044	.0351	.0089	.00064	.00162
%RSD	.18996	.19865	.36862	.24019	1.0633	.32490	1.8746	.18706

#1	1.1358	.23778	.83381	.18387	3.3136	2.7357	.03386	.86600
#2	1.1316	.23815	.83998	.18395	3.3335	2.7530	.03331	.86836
#3	1.1346	.23872	.83705	.18467	3.2652	2.7407	.03458	.86526

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.9819	.12268	.70416	.40868	1.5036	9.0633	59.771	
Stddev	.0179	.00151	.00141	.00110	.0028	.0390	.438	
%RSD	.35984	1.2327	.20045	.26894	.18401	.43035	.73353	

#1	4.9649	.12150	.70491	.40878	1.5017	9.0792	59.918	
#2	4.9802	.12216	.70504	.40753	1.5068	9.0918	60.118	
#3	5.0006	.12439	.70253	.40972	1.5023	9.0189	59.278	

Sample Name: S4 Acquired: 10/2/2017 10:58:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	1086.9	1128.2	47378.	11315.	2191.2
Stddev	10.0	3.1	139.	40.	5.4
%RSD	.92075	.27112	.29258	.35002	.24769
#1	1089.3	1130.8	47518.	11336.	2194.3
#2	1075.9	1129.0	47241.	11269.	2194.3
#3	1095.4	1124.8	47373.	11340.	2184.9

Sample Name: S5 Acquired: 10/2/2017 11:02:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.43946	.36718	6.8620	.85239	2.0674	26.731	67.556	1.8486
Stddev	.00058	.00123	.0235	.00258	.0015	.088	.659	.0097
%RSD	.13162	.33621	.34278	.30243	.07197	.33072	.97598	.52634

#1	.43908	.36795	6.8527	.84989	2.0657	26.764	67.087	1.8470
#2	.43917	.36782	6.8887	.85504	2.0679	26.798	67.271	1.8397
#3	.44012	.36575	6.8445	.85224	2.0686	26.631	68.310	1.8590

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	7.2746	10.837	2.7372	2.8410	4.3299	5.0732	6.0554	3.2428
Stddev	.0239	.026	.0042	.0085	.0193	.0026	.0117	.0017
%RSD	.32811	.24088	.15311	.29984	.44599	.05130	.19301	.05231

#1	7.2587	10.820	2.7369	2.8381	4.3356	5.0722	6.0508	3.2444
#2	7.3020	10.823	2.7415	2.8506	4.3457	5.0712	6.0467	3.2431
#3	7.2630	10.867	2.7332	2.8343	4.3084	5.0761	6.0687	3.2410

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	2.2108	.50837	1.6950	.36615	6.8955	5.6074	-.00894	1.6832
Stddev	.0092	.00306	.0063	.00074	.0334	.0185	.00005	.0082
%RSD	.41448	.60151	.37255	.20166	.48481	.32921	.59657	.48512

#1	2.2066	.50992	1.6985	.36533	6.9296	5.6178	-.00888	1.6868
#2	2.2213	.51033	1.6987	.36637	6.8941	5.6183	-.00896	1.6738
#3	2.2044	.50484	1.6877	.36676	6.8628	5.5861	-.00898	1.6889

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	9.8723	.25117	1.4101	.80455	2.9845	14.582	92.824	
Stddev	.0257	.00040	.0038	.00305	.0017	.111	.636	
%RSD	.26028	.15931	.26857	.37894	.05563	.76303	.68521	

#1	9.8427	.25163	1.4108	.80400	2.9862	14.605	92.842	
#2	9.8886	.25092	1.4061	.80784	2.9845	14.679	92.179	
#3	9.8857	.25095	1.4136	.80182	2.9829	14.461	93.451	

Sample Name: S5 Acquired: 10/2/2017 11:02:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	977.97	1012.8	44051.	10746.	1935.7
Stddev	5.33	2.7	304.	11.	5.1
%RSD	.54464	.26239	.68968	.10374	.26189
#1	973.07	1015.7	43939.	10736.	1940.1
#2	977.21	1012.3	43819.	10758.	1930.2
#3	983.64	1010.4	44395.	10743.	1936.9

Sample Name: S6 Acquired: 10/2/2017 11:06:30 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	67.930	17.166	12.870	4.9687	4.4985
Stddev	.125	.076	.059	.0161	.0151
%RSD	.18348	.44015	.45505	.32353	.33507

#1	67.799	17.090	12.836	4.9601	4.5158
#2	67.943	17.241	12.938	4.9873	4.4916
#3	68.047	17.169	12.837	4.9587	4.4882

Int. Std.	Y_3710
Units	Cts/S
Avg	10531.
Stddev	49.
%RSD	.46999

#1	10542.
#2	10476.
#3	10573.

Sample Name: ICV Acquired: 10/2/2017 11:10:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.9569484	1.049926	1.018567	.9819022	.9328584	2.347271
Stddev	.0119020	.004593	.003731	.0103325	.0061495	.009142
%RSD	1.243740	.4374902	.3663133	1.052297	.6592081	.3894679

#1	.9482010	1.046870	1.019847	.9701280	.9337931	2.354990
#2	.9521423	1.047699	1.014365	.9861198	.9262951	2.337175
#3	.9705019	1.055208	1.021490	.9894588	.9384871	2.349647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194744	.4675318	.4911510	10.04086	.5334569	.4973107
Stddev	.0012106	.0005473	.0019416	.04562	.0006780	.0032365
%RSD	.2330477	.1170703	.3953070	.4543455	.1270959	.6507967

#1	.5185416	.4678683	.4896101	9.99760	.5338401	.4962059
#2	.5208424	.4669002	.4905112	10.03646	.5326741	.4947713
#3	.5190390	.4678268	.4933317	10.08852	.5338566	.5009549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004873	5.581239	.5245726	6.069238	.5200404	.4542665
Stddev	.0034239	.031427	.0015295	.036544	.0028086	.0022235
%RSD	.6841045	.5630863	.2915775	.6021243	.5400714	.4894782

#1	.5009798	5.600410	.5260542	6.032409	.5207662	.4564534
#2	.5036382	5.544970	.5229993	6.105490	.5169401	.4543381
#3	.4968439	5.598338	.5246642	6.069815	.5224148	.4520080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.761852	.4522987	.9338685	9.414694	F -.020662	5.458241
Stddev	.152278	.0009612	.0090799	.040108	.005890	.010139
%RSD	1.559932	.2125253	.9722914	.4260174	28.50565	.1857559

#1	9.701352	.4511896	.9234488	9.428848	-.015817	5.455181
#2	9.935083	.4528908	.9400867	9.445806	-.018951	5.449984
#3	9.649121	.4528157	.9380700	9.369428	-.027218	5.469557

Sample Name: ICV Acquired: 10/2/2017 11:10:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	5.311796	.0020493	4.964580	4.905383	5.164035	.0026059
Stddev	.037585	.0009409	.005823	.033106	.006132	.0001614
%RSD	.7075759	45.91308	.1172865	.6748841	.1187356	6.193360

#1	5.288759	.0020513	4.970607	4.891740	5.161806	.0024494
#2	5.291461	.0029892	4.958986	4.881279	5.159330	.0027718
#3	5.355167	.0011074	4.964147	4.943130	5.170969	.0025966

Elem	Sr4077
Units	ppm
Avg	.0114015
Stddev	.0000515
%RSD	.4516909

#1	.0113644
#2	.0114603
#3	.0113798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.401	1290.194	53012.26	11970.22	2823.871
Stddev	4.101	7.077	124.58	14.44	12.751
%RSD	.3368929	.5485310	.2349948	.1206477	.4515451

#1	1221.246	1293.076	53017.95	11958.55	2823.134
#2	1213.084	1295.374	52884.93	11986.37	2836.974
#3	1217.872	1282.130	53133.89	11965.73	2811.504

Sample Name: ICB Acquired: 10/2/2017 11:34:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	-.004302	.0029878	-.000006	.0009943	-.000013	.0094632	-.002540
Stddev	.002207	.0023364	.001592	.0038875	.001529	.0039619	.000319
%RSD	51.30026	78.19730	27054.13	390.9644	12123.09	41.86636	12.56899

#1	-.004649	.0023668	.000352	.0050267	-.001462	.0140367	-.002488
#2	-.006315	.0010246	.001376	.0006863	.001585	.0072727	-.002882
#3	-.001942	.0055718	-.001746	-.002730	-.000161	.0070803	-.002250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000070	-.006219	-.000302	.0000623	.0003175	.0017504
Stddev	.000016	.000107	.002667	.000377	.0002528	.0004590	.0063767
%RSD	23.69624	153.8162	42.88140	124.7477	405.4832	144.5523	364.2954

#1	-.000057	.000044	-.007430	-.000622	.0002763	-.000210	-.005301
#2	-.000085	-.000169	-.003161	.000114	-.000217	.000623	.003441
#3	-.000058	-.000083	-.008064	-.000400	.000127	.000540	.007112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001510	-.004581	-.000249	.0006087	.0224637	-.000387	.0038261
Stddev	.0004461	.011601	.000297	.0003059	.0398879	.002396	.0024392
%RSD	295.3779	253.2697	119.3577	50.24913	177.5658	618.9077	63.75013

#1	.0003978	-.001089	.000076	.0006740	-.017185	.002018	.0032584
#2	.0004192	.004874	-.000506	.0002755	.062586	-.000406	.0017209
#3	-.000364	-.017527	-.000316	.0008768	.021990	-.002774	.0064991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088064	-.003791	-.001361	-.000011	-.003076	-.000574	.0005709
Stddev	.021655	.011607	.000647	.000044	.004355	.001197	.0009642
%RSD	24.58977	306.2027	47.50715	404.7884	141.5765	208.5704	168.8881

#1	-.108967	.004817	-.002063	-.000022	-.008104	-.001671	.0016839
#2	-.089495	.000803	-.000790	.000038	-.000591	-.000754	.0000427
#3	-.065729	-.016992	-.001230	-.000048	-.000532	.000703	-.000014

Sample Name: ICB Acquired: 10/2/2017 11:34:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.0003280	-.000768	-.000143
Stddev	.0001791	.000086	.000009
%RSD	54.60767	11.16528	5.997115

#1	.0003181	-.000670	-.000142
#2	.0005119	-.000830	-.000135
#3	.0001541	-.000803	-.000152

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.713	1317.231	54481.73	11922.78	2990.007
Stddev	8.932	2.612	273.64	19.65	5.815
%RSD	.7187400	.1983073	.5022653	.1648330	.1944844

#1	1233.000	1314.407	54211.28	11900.23	2983.722
#2	1250.574	1319.560	54758.45	11936.20	2991.101
#3	1244.564	1317.725	54475.46	11931.92	2995.197

Sample Name: ICSA Acquired: 10/2/2017 11:38:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.0093216	-.005886	-.004076	-.005959	.0082687	271.6462
Stddev	.0109085	.000935	.002072	.006628	.0017027	1.1081
%RSD	117.0237	15.89190	50.83225	111.2261	20.59180	.4079216

#1	.0178182	-.005377	-.002415	-.013155	.0089047	272.7750
#2	-.002980	-.006966	-.003415	-.000105	.0063395	271.6036
#3	.013126	-.005316	-.006397	-.004617	.0095618	270.5600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030560	.0012503	.0032677	278.8814	.0574444	.0003902
Stddev	.0003522	.0001551	.0003610	1.5665	.0003829	.0005768
%RSD	11.52371	12.40558	11.04792	.5617002	.6666331	147.8459

#1	.0028702	.0013072	.0029641	278.9080	.0571562	-.000241
#2	.0034622	.0010748	.0031721	280.4343	.0578790	.000891
#3	.0028356	.0013689	.0036669	277.3017	.0572980	.000521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251751	116.2917	.0129805	297.9174	.0028675	-.004549
Stddev	.0017760	.3298	.0007997	1.0848	.0002168	.000196
%RSD	7.054776	.2836149	6.161112	.3641350	7.559237	4.316172

#1	.0235572	116.5861	.0122622	299.1148	.0029009	-.004373
#2	.0248927	116.3537	.0128369	297.6374	.0026361	-.004761
#3	.0270755	115.9353	.0138423	297.0000	.0030657	-.004512

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271284	.0011624	.0096808	-.154836	-.019267	F -.182048
Stddev	.1190027	.0017029	.0021171	.024241	.008946	.002132
%RSD	36.37798	146.4928	21.86843	15.65580	46.43306	1.170912

#1	.4204540	.0007978	.0073492	-.177698	-.027209	-.181651
#2	.1931192	-.000329	.0102107	-.157391	-.021016	-.184350
#3	.3678121	.003018	.0114827	-.129419	-.009575	-.180143

Sample Name: ICSA Acquired: 10/2/2017 11:38:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.0008724	.0175752	-.004192	.0007718	.0009521	.0044832
Stddev	.0001196	.0031074	.001409	.0010348	.0005109	.0001844
%RSD	13.70743	17.68067	33.60437	134.0774	53.65635	4.112327

#1	.0009092	.0197870	-.002901	-.000342	.0010977	.0042715
#2	.0009694	.0140225	-.003981	.000954	.0003842	.0045699
#3	.0007388	.0189161	-.005695	.001704	.0013744	.0046083

Elem	Sr4077
Units	ppm
Avg	.0922044
Stddev	.0005812
%RSD	.6303093

#1	.0926127
#2	.0924616
#3	.0915390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.714	1102.319	46347.84	10858.38	2154.191
Stddev	5.975	26.487	52.75	36.32	53.516
%RSD	.5590552	2.402799	.1138135	.3344574	2.484259

#1	1066.725	1114.910	46352.45	10825.05	2183.613
#2	1063.987	1120.162	46398.14	10852.99	2186.542
#3	1075.429	1071.886	46292.94	10897.08	2092.420

Sample Name: ICSAB Acquired: 10/2/2017 11:42:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.1048443	.1140031	.0474713	.0402505	.6338467	253.8880
Stddev	.0059514	.0025737	.0025194	.0074336	.0111688	4.3238
%RSD	5.676457	2.257548	5.307219	18.46836	1.762074	1.703050

#1	.1108821	.1169746	.0459094	.0434291	.6400600	258.8588
#2	.1046675	.1125527	.0461267	.0317561	.6405273	251.8073
#3	.0989832	.1124819	.0503777	.0455664	.6209529	250.9979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5453272	.5053848	1.011376	257.2111	.5699670	.5029927
Stddev	.0094759	.0081960	.023205	4.2742	.0014060	.0099599
%RSD	1.737652	1.621740	2.294367	1.661766	.2466795	1.980125

#1	.5562121	.5148324	1.023990	262.1368	.5702602	.5086942
#2	.5408501	.5001795	1.025541	254.4803	.5684375	.5087917
#3	.5389195	.5011425	.984596	255.0161	.5712032	.4914922

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5443637	108.5717	.5500575	278.0680	1.056202	.1865149
Stddev	.0086169	1.7357	.0088851	4.6065	.022537	.0007021
%RSD	1.582925	1.598635	1.615295	1.656612	2.133769	.3764226

#1	.5526650	110.5733	.5603170	283.3813	1.067653	.1866899
#2	.5449635	107.4829	.5448927	275.1950	1.070715	.1857419
#3	.5354626	107.6588	.5449629	275.6277	1.030239	.1871130

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582082	.5510272	.9665607	-.222588	-.023237	F -.174672
Stddev	.1451269	.0075387	.0095582	.021387	.016724	.004281
%RSD	56.20539	1.368114	.9888861	9.608222	71.97066	2.450932

#1	.2336231	.5594007	.9757856	-.242659	-.031375	-.179326
#2	.1269441	.5447801	.9567009	-.225012	-.004002	-.173789
#3	.4140573	.5489008	.9671956	-.200092	-.034334	-.170902

Sample Name: ICSAB Acquired: 10/2/2017 11:42:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	-.000040	.0143266	-.002936	.0007378	.0002699	.0041074
Stddev	.000093	.0003210	.001279	.0012648	.0004942	.0001964
%RSD	230.4170	2.240530	43.55329	171.4407	183.1343	4.781549

#1	.000003	.0139563	-.003676	-.000718	.0003943	.0038807
#2	.000023	.0145250	-.003672	.001563	.0006900	.0042153
#3	-.000147	.0144985	-.001459	.001369	-.000275	.0042261

Elem	Sr4077
Units	ppm
Avg	.0864100
Stddev	.0012977
%RSD	1.501763

#1	.0879083
#2	.0856766
#3	.0856450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.935	1118.195	46432.99	10761.59	2205.161
Stddev	7.517	26.289	247.02	171.04	46.184
%RSD	.7045137	2.351015	.5320012	1.589387	2.094361

#1	1058.602	1103.084	46151.54	10564.64	2177.737
#2	1068.999	1102.949	46613.85	10872.81	2179.264
#3	1073.204	1148.550	46533.58	10847.33	2258.483

Sample Name: CCV098 Acquired: 10/2/2017 11:46:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251966	4.868039	24.42289	5.115335	5.341279	408.2862
Stddev	.102183	.068435	.37173	.081519	.076675	3.1876
%RSD	1.945607	1.405811	1.522061	1.593619	1.435518	.7807384

#1	5.160793	4.807465	24.09061	5.042753	5.269845	411.9337
#2	5.232691	4.854377	24.35371	5.099720	5.331697	406.8901
#3	5.362413	4.942275	24.82436	5.203532	5.422294	406.0347

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46112	.5075477	2.546077	402.9961	15.33734	2.536294
Stddev	.17239	.0029949	.042358	3.3251	.05062	.037671
%RSD	1.647930	.5900751	1.663640	.8250849	.3300510	1.485270

#1	10.65438	.5103089	2.508757	406.7789	15.30181	2.501655
#2	10.32315	.5043639	2.537359	400.5355	15.31491	2.530827
#3	10.40584	.5079702	2.592116	401.6739	15.39530	2.576399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87205	402.0838	15.10088	406.5120	2.614128	1.252316
Stddev	.14234	3.9205	.14065	3.5215	.042260	.001552
%RSD	.8968060	.9750455	.9314112	.8662754	1.616603	.1239322

#1	16.02341	406.5361	15.26032	410.5020	2.574684	1.250535
#2	15.85186	399.1484	14.99438	403.8381	2.608968	1.253036
#3	15.74088	400.5669	15.04795	405.1958	2.658731	1.253377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.0065	2.561640	15.09201	158.5298	F -.790676	F 4.400345
Stddev	3.4405	.024499	.10303	1.4078	.017570	.032359
%RSD	.8687951	.9563941	.6826662	.8880364	2.222143	.7353665

#1	399.9679	2.589514	15.20912	159.9722	-.789982	4.437692
#2	394.2847	2.543519	15.05158	158.4579	-.773463	4.382653
#3	393.7668	2.551888	15.01533	157.1593	-.808583	4.380690

Sample Name: CCV098 Acquired: 10/2/2017 11:46:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137631	5.115134	5.002728	5.190627	4.966072	4.245320
Stddev	.081780	.097792	.036338	.086104	.038322	.039561
%RSD	1.591778	1.911823	.7263626	1.658836	.7716822	.9318685

#1	5.068059	5.029811	5.044686	5.122907	5.009824	4.287750
#2	5.117121	5.093739	4.982083	5.161444	4.938454	4.238763
#3	5.227714	5.221853	4.981416	5.287530	4.949940	4.209448

Elem	Sr4077
Units	ppm
Avg	4.115024
Stddev	.043440
%RSD	1.055653

#1	4.163714
#2	4.101121
#3	4.080238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.2608	992.2366	43798.73	10677.77	1867.852
Stddev	8.1689	13.3009	128.88	90.64	26.347
%RSD	.8384709	1.340497	.2942527	.8488734	1.410567

#1	966.1588	1004.976	43774.38	10574.21	1893.958
#2	974.1285	993.296	43683.76	10716.48	1868.329
#3	982.4950	978.438	43938.05	10742.64	1841.270

Sample Name: CCB098 Acquired: 10/2/2017 11:50:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002820	.0037425	.0018908	-.000690	-.001313	.0159599	-.001718
Stddev	.002213	.0009275	.0008771	.003590	.000714	.0008245	.000157
%RSD	78.46098	24.78438	46.38729	520.1428	54.37630	5.166399	9.130323

#1	-.005330	.0043459	.0023924	-.001347	-.002022	.0152824	-.001851
#2	-.001978	.0026744	.0008780	.003183	-.000594	.0168779	-.001545
#3	-.001152	.0042070	.0024019	-.003906	-.001322	.0157193	-.001757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000201	.0078039	.0002893	-.000118	.0010083	.0038911
Stddev	.000087	.0000459	.0096727	.0002003	.000306	.0002054	.0037602
%RSD	107.5462	228.7658	123.9461	69.22834	258.2624	20.36775	96.63447

#1	-.000178	.0000723	.0167037	.0005111	-.000129	.0008150	.0036969
#2	-.000011	.0000018	-.002490	.0001217	.000192	.0009859	.0077447
#3	-.000053	-.000014	.009198	.0002351	-.000419	.0012239	.0002319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006626	.0014762	-.000411	.0002370	.0000613	.0002294	.0055497
Stddev	.0005350	.0089179	.000334	.0001837	.0649185	.0004491	.0030489
%RSD	80.74024	604.1324	81.09468	77.51665	105893.4	195.8119	54.93896

#1	.0011755	-.008761	-.000371	.0003235	.0638879	.0007405	.0032667
#2	.0007046	.007557	-.000763	.0003614	.0021927	-.000102	.0090122
#3	.0001079	.005632	-.000100	.0000260	-.065897	.000050	.0043701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053206	-.005313	.0070545	.0002956	-.003951	-.000241	.0005218
Stddev	.005354	.004493	.0007975	.0002576	.002472	.000605	.0010162
%RSD	10.06256	84.57642	11.30553	87.14150	62.56425	250.7099	194.7371

#1	-.055989	-.003829	.0075245	.0002708	-.001903	-.000397	-.000469
#2	-.047034	-.001749	.0075053	.0005648	-.003252	.000426	.001562
#3	-.056595	-.010360	.0061336	.0000513	-.006696	-.000752	.000472

Sample Name: CCB098 Acquired: 10/2/2017 11:50:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000034	-.000557	-.000035
Stddev	.000454	.000396	.000017
%RSD	1320.601	71.10334	49.56088

#1	.000354	-.000100	-.000020
#2	.000075	-.000783	-.000030
#3	-.000533	-.000787	-.000054

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.909	1337.691	55176.29	12113.38	3028.879
Stddev	5.818	9.121	110.65	56.29	15.503
%RSD	.4595950	.6818633	.2005306	.4647166	.5118505

#1	1259.750	1328.301	55063.90	12054.75	3012.137
#2	1266.665	1338.255	55285.10	12118.40	3031.763
#3	1271.312	1346.517	55179.87	12167.00	3042.738

Sample Name: PB102654BL Acquired: 10/2/2017 11:54:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	-.000630	.0014208	.0012988	.0035080	-.000164	.0040227	-.000979
Stddev	.000978	.0022486	.0004291	.0014887	.000803	.0016090	.000092
%RSD	155.3601	158.2627	33.03606	42.43831	489.4679	39.99895	9.346899

#1	-.001296	-.001135	.0012503	.0021778	.000206	.0021647	-.000998
#2	-.001087	.003093	.0017501	.0051161	.000387	.0049568	-.001060
#3	.000493	.002304	.0008961	.0032301	-.001085	.0049465	-.000880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000358	.0000390	-.000354	-.000161	-.000125	.0003319	.0061201
Stddev	.0000639	.0001209	.012154	.000364	.000064	.0004839	.0025624
%RSD	178.5333	309.6191	3434.664	226.7332	50.83859	145.8041	41.86842

#1	.0000162	-.000100	.010205	-.000490	-.000199	-.000114	.0033443
#2	.0001071	.000117	.002372	.000230	-.000092	.000263	.0066207
#3	-.000016	.000101	-.013639	-.000222	-.000085	.000846	.0083952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004976	-.016121	-.000201	.0002699	-.059472	-.000179	.0003752
Stddev	.0001461	.011915	.000325	.0001282	.121537	.001349	.0040679
%RSD	29.36036	73.91048	161.6992	47.50341	204.3612	753.0149	1084.252

#1	.0004686	-.004695	.000157	.0003681	.045456	.001223	.0043098
#2	.0006559	-.015197	-.000478	.0003168	-.192645	-.001469	.0006299
#3	.0003681	-.028471	-.000282	.0001249	-.031227	-.000291	-.003814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060903	-.008085	.0006562	-.000101	-.004884	-.001356	.0003300
Stddev	.017834	.021239	.0000768	.000154	.002598	.000585	.0007032
%RSD	29.28327	262.6981	11.71109	152.0340	53.19044	43.13089	213.1223

#1	-.044986	-.020798	.0007017	.000012	-.005109	-.001060	.0005892
#2	-.080177	.016434	.0006995	-.000040	-.007362	-.002030	-.000466
#3	-.057546	-.019890	.0005675	-.000277	-.002181	-.000979	.000867

Sample Name: PB102654BL Acquired: 10/2/2017 11:54:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	-.000169	-.000817	-.000117
Stddev	.000373	.000227	.000008
%RSD	220.1818	27.73799	6.895484

#1	.000224	-.000635	-.000109
#2	-.000216	-.000745	-.000118
#3	-.000517	-.001071	-.000125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.053	1366.233	55835.69	12243.24	3087.706
Stddev	8.842	4.741	92.50	67.46	6.388
%RSD	.6827484	.3470288	.1656665	.5509882	.2068989

#1	1285.125	1362.161	55730.58	12174.83	3082.620
#2	1302.079	1371.438	55904.66	12245.20	3094.876
#3	1297.956	1365.100	55871.83	12309.70	3085.622

Sample Name: PB102654BS Acquired: 10/2/2017 11:59:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.0158351	.0538532	.0208504	.0643785	.1180647	.3787515
Stddev	.0077478	.0018188	.0002717	.0013194	.0023051	.0030586
%RSD	48.92773	3.377344	1.303185	2.049416	1.952384	.8075593

#1	.0225050	.0518654	.0205583	.0628672	.1191234	.3758578
#2	.0073366	.0542602	.0210956	.0649674	.1196504	.3784448
#3	.0176637	.0554340	.0208973	.0653009	.1154205	.3819520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3447635	.0108993	.0107457	9.424944	.0230070	.0943081
Stddev	.0058102	.0000685	.0000354	.048394	.0008273	.0010189
%RSD	1.685283	.6283815	.3298084	.5134682	3.596001	1.080429

#1	.3507683	.0108758	.0107722	9.471609	.0220516	.0943788
#2	.3443527	.0108456	.0107055	9.428234	.0234862	.0952898
#3	.3391696	.0109764	.0107595	9.374988	.0234831	.0932556

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484625	.2148618	.0314663	9.602080	.0804871	.0198109
Stddev	.0005700	.0040209	.0004897	.041807	.0004288	.0003342
%RSD	1.176223	1.871363	1.556330	.4353957	.5327147	1.687104

#1	.0486740	.2128173	.0315061	9.642790	.0805673	.0195239
#2	.0488965	.2194941	.0319348	9.604192	.0800239	.0197309
#3	.0478169	.2122741	.0309578	9.559256	.0808701	.0201778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.180140	.1012984	.1124393	9.131840	F .0949731	F .0203720
Stddev	.109275	.0020966	.0014986	.018867	.0086538	.0008575
%RSD	1.190337	2.069750	1.332799	.2066059	9.111793	4.209294

#1	9.290369	.0989438	.1131327	9.132155	.0968794	.0209144
#2	9.178206	.1029633	.1134656	9.112818	.1025148	.0193834
#3	9.071845	.1019882	.1107196	9.150548	.0855251	.0208183

Sample Name: PB102654BS Acquired: 10/2/2017 11:59:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.0220279	.1604324	.1894806	F .0972467	.1917678	.0746716
Stddev	.0002401	.0037770	.0008277	.0003152	.0007201	.0002397
%RSD	1.089835	2.354236	.4368051	.3240898	.3754879	.3209872

#1	.0222823	.1627228	.1894070	.0976035	.1925826	.0744049
#2	.0218054	.1625014	.1903426	.0971307	.1915038	.0748691
#3	.0219959	.1560730	.1886922	.0970060	.1912170	.0747407

Elem	Sr4077
Units	ppm
Avg	.1715984
Stddev	.0006877
%RSD	.4007624

#1	.1709323
#2	.1723059
#3	.1715571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.856	1323.966	54120.53	12189.15	2914.782
Stddev	4.064	2.031	89.05	52.32	2.067
%RSD	.3222858	.1534150	.1645380	.4291984	.0709099

#1	1258.750	1322.211	54032.25	12152.91	2914.680
#2	1258.278	1323.497	54210.33	12165.41	2912.769
#3	1265.541	1326.191	54119.00	12249.13	2916.899

Sample Name: I5350-01 Acquired: 10/2/2017 12:03:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354288	-.045858	3.914197	.0006352	.0046042	72.18041	1.965252
Stddev	.0022208	.003503	.007871	.0033579	.0036555	.20147	.003989
%RSD	1.639811	7.638804	.2010990	528.6067	79.39522	.2791165	.2029960

#1	.1356356	-.043433	3.909159	-.003224	.0016427	71.95339	1.961743
#2	.1375390	-.044267	3.910164	.002889	.0034802	72.24993	1.964423
#3	.1331119	-.049874	3.923267	.002240	.0086897	72.33792	1.969591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065521	.0209955	186.9853	.1658041	.0885652	.7331347	175.0197
Stddev	.0001170	.0001873	.7948	.0001655	.0001222	.0021093	.4230
%RSD	1.786273	.8918597	.4250516	.0997948	.1379745	.2877149	.2416901

#1	.0064682	.0209749	186.9699	.1657253	.0885121	.7309036	174.8967
#2	.0065022	.0211922	186.1983	.1659942	.0884785	.7334039	174.6718
#3	.0066858	.0208195	187.7876	.1656927	.0887049	.7350964	175.4906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.789299	70.42257	.2261285	-.004174	1.161819	.1823444	2.976680
Stddev	.020778	.15790	.0005932	.000049	.025270	.0019291	.018839
%RSD	.2122507	.2242144	.2623415	1.185300	2.175034	1.057937	.6328974

#1	9.776606	70.24158	.2264906	-.004219	1.175246	.1801173	2.984362
#2	9.778014	70.53213	.2264511	-.004183	1.177541	.1834959	2.955213
#3	9.813277	70.49401	.2254439	-.004121	1.132670	.1834200	2.990464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59330	56.58502	-.214760	.0075922	5.428454	13.06166	.1091309
Stddev	.06550	.49373	.002211	.0005284	.023123	.02648	.0016773
%RSD	.5649431	.8725454	1.029558	6.960181	.4259601	.2026926	1.536942

#1	11.51945	56.62932	-.216864	.0081449	5.426123	13.03799	.1103014
#2	11.64435	56.07064	-.212456	.0075399	5.406585	13.09025	.1072093
#3	11.61610	57.05511	-.214961	.0070919	5.452655	13.05675	.1098819

Sample Name: I5350-01 Acquired: 10/2/2017 12:03:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE086 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7483028	.0876719	.2286644
Stddev	.0049969	.0005263	.0005008
%RSD	.6677687	.6002526	.2190250

#1	.7445349	.0870752	.2281102
#2	.7464024	.0880699	.2290847
#3	.7539711	.0878705	.2287984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.347	1345.044	57804.75	13514.14	2334.791
Stddev	4.971	3.066	87.72	20.76	2.604
%RSD	.3876105	.2279112	.1517545	.1536057	.1115179

#1	1279.067	1347.719	57733.96	13537.05	2335.161
#2	1288.066	1341.699	57902.89	13496.58	2332.022
#3	1279.909	1345.713	57777.42	13508.79	2337.190

Sample Name: I5350-02 Acquired: 10/2/2017 12:07:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242191	-.054887	4.998562	-.002260	.0088293	76.95973	2.253941
Stddev	.0073666	.002792	.068202	.006287	.0012831	2.75471	.080979
%RSD	5.930346	5.086407	1.364440	278.1709	14.53196	3.579415	3.592776

#1	.1164828	-.057621	4.947010	-.004426	.0102670	78.32804	2.289156
#2	.1250246	-.052041	4.972778	.004824	.0084202	78.76239	2.311350
#3	.1311499	-.054999	5.075897	-.007178	.0078006	73.78877	2.161316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075297	.0264952	424.9592	.1437474	.1020668	.7238829	196.3253
Stddev	.0002057	.0006881	15.4449	.0018832	.0012371	.0251323	6.9470
%RSD	2.731123	2.596939	3.634433	1.310081	1.212091	3.471869	3.538514

#1	.0077621	.0260327	433.2609	.1437202	.1012411	.7356153	200.8313
#2	.0074560	.0261670	434.4778	.1418779	.1014700	.7410035	199.8198
#3	.0073711	.0272859	407.1388	.1456440	.1034892	.6950298	188.3249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47455	120.8561	.2695613	-.004937	1.383542	.1902752	3.814415
Stddev	.37024	3.9912	.0037740	.000133	.044010	.0039046	.053237
%RSD	3.534647	3.302432	1.400040	2.688188	3.180942	2.052091	1.395681

#1	10.73779	123.2165	.2659562	-.004908	1.390911	.1921695	3.875755
#2	10.63465	123.1040	.2692436	-.005081	1.336312	.1928713	3.780243
#3	10.05120	116.2479	.2734841	-.004820	1.423401	.1857848	3.787248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38818	60.06023	-.244546	.0086432	8.623382	13.64561	.1386830
Stddev	.43873	.91851	.006711	.0005044	.143759	.33567	.0031957
%RSD	3.852542	1.529310	2.744353	5.835589	1.667087	2.459889	2.304290

#1	11.61131	59.63430	-.247377	.0088552	8.538596	13.87323	.1411322
#2	11.67049	59.43201	-.249377	.0080674	8.542183	13.80350	.1350682
#3	10.88272	61.11438	-.236883	.0090070	8.789368	13.26012	.1398488

Sample Name: I5350-02 Acquired: 10/2/2017 12:07:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8725136	.1000993	.3639234
Stddev	.0276268	.0036767	.0120524
%RSD	3.166348	3.673081	3.311782

#1	.8855937	.1012938	.3694050
#2	.8911712	.1030302	.3722607
#3	.8407758	.0959738	.3501046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.431	1283.836	55346.02	13192.94	2106.869
Stddev	17.547	10.598	741.32	412.31	22.960
%RSD	1.428376	.8254582	1.339431	3.125248	1.089747

#1	1208.192	1291.412	54500.27	12929.91	2122.974
#2	1239.373	1288.372	55883.33	12980.78	2117.054
#3	1237.728	1271.726	55654.44	13668.13	2080.579

Sample Name: I5350-03 Acquired: 10/2/2017 12:11:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137752	-.050619	3.448772	-.002242	.0048901	73.44990	1.932607
Stddev	.0074509	.005153	.012515	.003449	.0010173	.08764	.002367
%RSD	6.548812	10.18057	.3628685	153.8440	20.80380	.1193240	.1224801

#1	.1060368	-.047651	3.438215	-.006222	.0037154	73.35417	1.932387
#2	.1209008	-.056570	3.445505	-.000118	.0054749	73.46936	1.935076
#3	.1143880	-.047637	3.462596	-.000386	.0054801	73.52618	1.930358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073928	.0226678	261.1891	.1447864	.1029094	.7850528	200.1543
Stddev	.0001042	.0000885	.7991	.0014662	.0006176	.0039587	.6046
%RSD	1.410088	.3902543	.3059341	1.012692	.6001481	.5042659	.3020686

#1	.0073713	.0225962	261.9731	.1433276	.1035965	.7818035	199.6996
#2	.0075061	.0226406	260.3758	.1462599	.1027314	.7838930	199.9229
#3	.0073009	.0227667	261.2185	.1447716	.1024004	.7894619	200.8404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51278	68.48565	.2239924	-.004402	1.436615	.1791328	2.265375
Stddev	.02212	.23094	.0005482	.000379	.045827	.0014318	.023497
%RSD	.1767847	.3372161	.2447461	8.615366	3.189955	.7992864	1.037202

#1	12.49426	68.44227	.2233604	-.004793	1.386520	.1804174	2.280417
#2	12.50679	68.27948	.2243404	-.004379	1.446895	.1793919	2.238299
#3	12.53727	68.73522	.2242762	-.004036	1.476429	.1775892	2.277408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52179	64.26541	-.257721	.0089716	4.346308	12.84810	.2191870
Stddev	.06518	.29865	.002314	.0002488	.026508	.02027	.0032896
%RSD	.5657335	.4647059	.8979299	2.773355	.6098936	.1577350	1.500796

#1	11.45150	64.46135	-.260388	.0087803	4.355175	12.86809	.2154808
#2	11.58023	63.92169	-.256537	.0092529	4.316503	12.84864	.2217607
#3	11.53365	64.41320	-.256239	.0088817	4.367246	12.82757	.2203194

Sample Name: I5350-03 Acquired: 10/2/2017 12:11:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE088 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6929783	.0918315	.3055690
Stddev	.0022277	.0005245	.0009332
%RSD	.3214685	.5711188	.3054087

#1	.6904783	.0913336	.3045828
#2	.6947528	.0923790	.3056860
#3	.6937040	.0917820	.3064383

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.837	1360.268	58082.70	13508.28	2265.996
Stddev	9.616	4.453	158.28	14.76	5.365
%RSD	.7375389	.3273268	.2725039	.1092421	.2367432

#1	1295.459	1356.694	57903.44	13492.00	2262.640
#2	1314.337	1365.256	58203.18	13520.78	2272.183
#3	1301.715	1358.854	58141.47	13512.05	2263.164

Sample Name: I5350-04 Acquired: 10/2/2017 12:15:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267426	-.056643	3.015390	.0023470	.0015785	78.77435	1.711545
Stddev	.0030566	.004187	.003215	.0035353	.0022873	.34632	.009668
%RSD	2.411637	7.391426	.1066155	150.6298	144.9069	.4396343	.5648717

#1	.1233981	-.051811	3.019001	.0051269	.0041428	78.97033	1.718844
#2	.1293912	-.059201	3.012838	.0035459	-.000251	78.97824	1.715209
#3	.1274386	-.058916	3.014330	-.001632	.000844	78.37449	1.700580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072996	.0244610	346.1979	.2060591	.1088926	.9601218	234.4130
Stddev	.0000827	.0001758	1.3804	.0008594	.0003174	.0066530	1.1112
%RSD	1.132226	.7187246	.3987346	.4170477	.2914864	.6929289	.4740507

#1	.0072806	.0243674	345.8004	.2058541	.1087566	.9674440	234.1359
#2	.0073900	.0243518	347.7334	.2053208	.1092553	.9584733	235.6366
#3	.0072280	.0246638	345.0598	.2070025	.1086658	.9544481	233.4666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65537	85.47415	.2680282	-.005248	1.548979	.1915215	1.740786
Stddev	.06322	.26349	.0016583	.000326	.064095	.0018029	.006038
%RSD	.4313663	.3082737	.6187027	6.205343	4.137901	.9413673	.3468707

#1	14.62171	85.60885	.2684280	-.005534	1.476965	.1894830	1.734258
#2	14.72830	85.64306	.2662066	-.005317	1.570196	.1929064	1.746171
#3	14.61611	85.17054	.2694501	-.004893	1.599775	.1921752	1.741928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97655	75.33360	-.311825	.0173674	4.092486	14.11650	.3067384
Stddev	.11275	.85644	.004292	.0002171	.039596	.07162	.0021799
%RSD	.8688900	1.136867	1.376393	1.250049	.9675413	.5073648	.7106633

#1	13.05173	76.19674	-.314836	.0176177	4.133455	14.13187	.3092044
#2	13.03100	74.48402	-.313729	.0172548	4.054422	14.17918	.3050682
#3	12.84690	75.32005	-.306911	.0172297	4.089580	14.03844	.3059426

Sample Name: I5350-04 Acquired: 10/2/2017 12:15:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE089 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6765568	.0925714	.3824357
Stddev	.0036190	.0008045	.0017258
%RSD	.5349069	.8690971	.4512537

#1	.6770386	.0929575	.3836687
#2	.6799106	.0931101	.3831748
#3	.6727210	.0916466	.3804634

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.294	1337.862	57378.36	13431.78	2221.030
Stddev	5.376	3.219	169.92	70.10	2.829
%RSD	.4185933	.2406168	.2961452	.5218753	.1273757

#1	1286.677	1340.002	57350.42	13394.74	2221.485
#2	1288.066	1334.160	57560.52	13387.97	2223.604
#3	1278.138	1339.423	57224.13	13512.63	2218.001

Sample Name: I5350-05 Acquired: 10/2/2017 12:19:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086077	-.059974	2.208765	-.002669	.0025498	98.64865	1.587922
Stddev	.0042421	.003472	.003246	.001997	.0010642	7.72876	.126541
%RSD	3.905877	5.789628	.1469631	74.81890	41.73729	7.834633	7.968960

#1	.1095397	-.062067	2.205140	-.000404	.0025159	96.60054	1.559909
#2	.1123062	-.055966	2.209755	-.004177	.0036305	92.15023	1.477735
#3	.1039771	-.061890	2.211401	-.003425	.0015029	107.1952	1.726122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079146	.0222990	226.0136	.1787588	.1131010	.6947517	250.6132
Stddev	.0005889	.0005606	17.2850	.0041023	.0002511	.0573239	18.8323
%RSD	7.440349	2.513970	7.647747	2.294890	.2220067	8.250987	7.514486

#1	.0076357	.0222461	220.8538	.1760751	.1129940	.6788878	244.6997
#2	.0075171	.0228841	211.8962	.1834811	.1129211	.6470304	235.4473
#3	.0085912	.0217667	245.2909	.1767203	.1133879	.7583368	271.6925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.51959	69.92201	.2582283	-.005131	1.345399	.2227064	1.612416
Stddev	1.64692	5.20116	.0016997	.000826	.135122	.0191564	.018374
%RSD	7.313269	7.438521	.6582252	16.09670	10.04324	8.601650	1.139555

#1	22.00744	68.42959	.2574119	-.005289	1.343196	.2154954	1.593015
#2	21.18959	65.63019	.2570907	-.005867	1.211392	.2082020	1.614680
#3	24.36173	75.70623	.2601822	-.004238	1.481608	.2444219	1.629554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90004	55.69921	-.344211	.0113139	2.058387	12.56668	.3032201
Stddev	.94084	.20140	.021347	.0003100	.023023	.78870	.0017158
%RSD	8.631570	.3615875	6.201853	2.739781	1.118514	6.276126	.5658650

#1	10.67713	55.80725	-.334137	.0111716	2.077246	12.30958	.3031274
#2	10.09068	55.46684	-.329764	.0116695	2.065184	11.93860	.3049803
#3	11.93233	55.82353	-.368731	.0111006	2.032730	13.45185	.3015525

Sample Name: I5350-05 Acquired: 10/2/2017 12:19:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE090 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6130767	.1021983	.2698214
Stddev	.0491787	.0087438	.0211493
%RSD	8.021623	8.555766	7.838268

#1	.6003163	.0999577	.2647468
#2	.5715358	.0947928	.2516709
#3	.6673779	.1118444	.2930463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.237	1364.208	58488.72	12872.04	2278.401
Stddev	19.725	1.602	575.21	773.18	.594
%RSD	1.513560	.1174317	.9834549	6.006666	.0260594

#1	1324.925	1362.608	59049.85	13073.51	2278.405
#2	1286.368	1365.812	57900.40	13524.54	2277.806
#3	1298.419	1364.204	58515.91	12018.07	2278.993

Sample Name: I5350-06 Acquired: 10/2/2017 12:23:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005991	-.039395	3.292198	.0003550	.0098172	82.45193	2.213232
Stddev	.0014890	.005129	.013267	.0020400	.0005522	.18353	.005163
%RSD	1.480120	13.01901	.4029750	574.6657	5.625007	.2225883	.2332855

#1	.0993085	-.039019	3.285017	.0012856	.0091892	82.66328	2.218371
#2	.1022282	-.044702	3.284070	.0017637	.0100356	82.35972	2.213280
#3	.1002606	-.034465	3.307508	-.001984	.0102268	82.33279	2.208045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062475	.0221663	158.1579	.1797350	.0795019	.7664759	171.4693
Stddev	.0000542	.0002199	.2963	.0016468	.0004018	.0032083	.0476
%RSD	.8683576	.9921582	.1873160	.9162399	.5054298	.4185789	.0277534

#1	.0062626	.0224108	157.8621	.1793804	.0795143	.7701664	171.5167
#2	.0062925	.0219845	158.4547	.1815303	.0790939	.7643502	171.4215
#3	.0061873	.0221036	158.1568	.1782944	.0798973	.7649112	171.4697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.815793	41.74620	.2143100	-.003342	1.201533	.1908813	3.362851
Stddev	.012013	.12182	.0004142	.000411	.055986	.0003314	.015640
%RSD	.1537021	.2918182	.1932736	12.31353	4.659519	.1736274	.4650959

#1	7.815504	41.87593	.2138725	-.003582	1.138067	.1911232	3.351358
#2	7.827948	41.72844	.2146962	-.003577	1.222617	.1905035	3.356531
#3	7.803927	41.63423	.2143613	-.002867	1.243916	.1910172	3.380662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27469	78.35836	-.213827	.0081946	5.292261	6.880173	.1539070
Stddev	.09837	.63530	.002546	.0005616	.023929	.031998	.0017360
%RSD	.8013805	.8107568	1.190465	6.853789	.4521510	.4650725	1.127977

#1	12.32692	78.53560	-.213360	.0086407	5.306593	6.895422	.1547453
#2	12.33593	77.65326	-.216574	.0075639	5.264637	6.901695	.1519109
#3	12.16123	78.88621	-.211547	.0083792	5.305553	6.843404	.1550648

Sample Name: I5350-06 Acquired: 10/2/2017 12:23:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6627380	.1003544	.2240924
Stddev	.0027300	.0007023	.0002631
%RSD	.4119202	.6998259	.1174128

#1	.6656663	.1010323	.2243558
#2	.6602631	.1004008	.2240918
#3	.6622848	.0996300	.2238296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.899	1352.170	57326.58	13210.76	2391.263
Stddev	2.308	5.587	208.69	61.42	7.763
%RSD	.1797752	.4131559	.3640364	.4648931	.3246272

#1	1285.429	1345.832	57330.51	13172.44	2386.360
#2	1281.244	1356.383	57533.27	13178.25	2400.213
#3	1285.023	1354.293	57115.95	13281.60	2387.217

Sample Name: I5350-07 Acquired: 10/2/2017 12:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221821	-.054606	5.434989	-.000632	.0097007	98.36338	3.005889
Stddev	.0054817	.001871	.003540	.000922	.0003054	.39975	.007832
%RSD	4.486502	3.426572	.0651423	146.0108	3.148672	.4064060	.2605396

#1	.1183219	-.052760	5.438509	-.001582	.0100477	98.80831	3.014086
#2	.1284566	-.054556	5.431428	.000259	.0094728	98.24735	3.005098
#3	.1197680	-.056501	5.435030	-.000572	.0095815	98.03447	2.998483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082802	.0320277	292.4827	.2204351	.1107830	1.176293	222.4148
Stddev	.0001741	.0001160	1.1249	.0021886	.0013134	.004130	1.3798
%RSD	2.102655	.3622299	.3846189	.9928459	1.185583	.3511254	.6203726

#1	.0084739	.0319578	293.2447	.2211840	.1098237	1.180449	223.9224
#2	.0082298	.0321616	291.1907	.2221510	.1122800	1.172189	221.2148
#3	.0081368	.0319637	293.0127	.2179704	.1102453	1.176242	222.1072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83324	58.81227	.2803170	-.003662	1.562361	.2258484	4.965359
Stddev	.07614	.17758	.0001608	.000346	.134100	.0008318	.035455
%RSD	.7027929	.3019372	.0573787	9.444463	8.583155	.3683155	.7140570

#1	10.90658	59.01183	.2802840	-.003817	1.425396	.2265258	4.970999
#2	10.75459	58.67169	.2801753	-.003266	1.693399	.2260995	4.927421
#3	10.83854	58.75328	.2804918	-.003903	1.568288	.2249200	4.997656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96347	94.97153	-.283631	.0072898	4.945985	9.469225	.2480972
Stddev	.03097	.28650	.003631	.0003522	.007429	.021162	.0009877
%RSD	.2069992	.3016725	1.280335	4.831435	.1502092	.2234841	.3981093

#1	14.97353	94.68529	-.281664	.0069173	4.951026	9.485660	.2478742
#2	14.98817	94.97102	-.287822	.0073347	4.937453	9.476669	.2491773
#3	14.92872	95.25830	-.281408	.0076174	4.949477	9.445347	.2472400

Sample Name: I5350-07 Acquired: 10/2/2017 12:27:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7801165	.1268787	.3390079
Stddev	.0016345	.0002974	.0006053
%RSD	.2095189	.2344342	.1785601

#1	.7819822	.1271579	.3395981
#2	.7789369	.1269124	.3383885
#3	.7794304	.1265659	.3390371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.271	1352.226	56373.86	12998.47	2226.534
Stddev	5.719	1.893	239.63	64.14	1.618
%RSD	.4442701	.1399941	.4250703	.4934146	.0726900

#1	1289.920	1351.886	56181.19	12949.15	2224.687
#2	1291.184	1350.526	56642.19	13070.98	2227.207
#3	1280.707	1354.266	56298.22	12975.29	2227.707

Sample Name: I5350-08 Acquired: 10/2/2017 12:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181286	-.041489	4.584616	-.000165	.0068735	96.32320	2.586816
Stddev	.0069695	.003504	.029000	.002293	.0007713	.33163	.001497
%RSD	5.899971	8.446121	.6325410	1385.521	11.22081	.3442860	.0578739

#1	.1254420	-.042830	4.617910	-.002427	.0069749	96.32354	2.586866
#2	.1173806	-.037512	4.564869	.002157	.0075890	96.65466	2.588288
#3	.1115633	-.044125	4.571069	-.000227	.0060565	95.99141	2.585295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081230	.0232783	202.6611	.1693143	.0989379	1.214628	196.9450
Stddev	.0000433	.0002083	.3083	.0011324	.0006128	.001007	.8047
%RSD	.5335490	.8948056	.1521322	.6687933	.6193427	.0829382	.4085972

#1	.0081549	.0234179	202.3724	.1688183	.0996102	1.213889	196.6685
#2	.0080736	.0230389	202.6249	.1685146	.0984107	1.215775	197.8515
#3	.0081404	.0233782	202.9859	.1706101	.0987927	1.214219	196.3150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729684	44.00223	.2238653	-.003734	1.730967	.2269274	3.833263
Stddev	.049626	.19054	.0005253	.000226	.068125	.0029696	.067008
%RSD	.5100493	.4330209	.2346438	6.064768	3.935639	1.308616	1.748070

#1	9.703287	43.85477	.2242433	-.003594	1.711182	.2265409	3.801748
#2	9.786930	44.21737	.2240872	-.003613	1.674925	.2300714	3.787823
#3	9.698836	43.93454	.2232655	-.003996	1.806794	.2241700	3.910219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00686	78.99328	-.248330	.0076334	3.134482	13.67036	.2197341
Stddev	.03211	.66160	.001514	.0003821	.020981	.04308	.0028930
%RSD	.2674425	.8375458	.6095956	5.005964	.6693583	.3151587	1.316580

#1	11.98494	78.92620	-.248564	.0080217	3.150400	13.64844	.2190832
#2	12.04372	79.68587	-.246712	.0076208	3.142341	13.71999	.2172220
#3	11.99192	78.36777	-.249713	.0072578	3.110707	13.64265	.2228971

Sample Name: I5350-08 Acquired: 10/2/2017 12:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7846212	.1135924	.3384730
Stddev	.0025205	.0004764	.0003584
%RSD	.3212442	.4194116	.1058925

#1	.7817597	.1138373	.3381438
#2	.7865126	.1138965	.3388548
#3	.7855913	.1130433	.3384204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.924	1378.577	58049.17	13440.16	2382.536
Stddev	19.083	8.982	655.72	49.49	17.613
%RSD	1.440303	.6515618	1.129598	.3682239	.7392456

#1	1335.130	1368.207	58428.09	13443.05	2363.206
#2	1336.734	1383.612	58427.41	13389.29	2386.726
#3	1302.909	1383.912	57292.01	13488.14	2397.675

Sample Name: I5350-09 Acquired: 10/2/2017 12:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878877	-.063452	8.586694	-.002764	.0094927	102.1946	3.809282
Stddev	.0102895	.003462	.044549	.000243	.0025035	.4333	.018292
%RSD	5.476416	5.455748	.5188162	8.794711	26.37285	.4240040	.4801861

#1	.1927807	-.061253	8.605360	-.002934	.0123398	101.7280	3.788316
#2	.1760647	-.067442	8.618874	-.002485	.0076351	102.2715	3.821975
#3	.1948177	-.061660	8.535849	-.002872	.0085034	102.5843	3.817557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100274	.0326991	271.0383	.2280496	.1351439	1.677943	257.5139
Stddev	.0002077	.0005052	2.0474	.0017942	.0002730	.006325	2.1108
%RSD	2.070800	1.545121	.7553802	.7867399	.2020206	.3769603	.8196801

#1	.0098549	.0329792	270.5149	.2260485	.1354420	1.673635	256.9939
#2	.0099695	.0330022	269.3034	.2285857	.1350833	1.685205	255.7117
#3	.0102579	.0321158	273.2966	.2295146	.1349062	1.674989	259.8361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81235	46.06985	.2925247	-.002442	2.975040	.2857256	4.776338
Stddev	.10912	.27911	.0009433	.000141	.054865	.0043657	.011372
%RSD	.6490461	.6058455	.3224723	5.764028	1.844171	1.527916	.2380988

#1	16.79038	45.89865	.2928426	-.002553	2.911809	.2835764	4.786742
#2	16.71588	45.91896	.2932679	-.002490	3.003260	.2828512	4.764197
#3	16.93078	46.39192	.2914635	-.002284	3.010051	.2907492	4.778077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.93954	146.1882	-.310628	.0162429	4.601704	14.28389	.4557660
Stddev	.03256	.7027	.004140	.0004151	.021914	.08065	.0045967
%RSD	.1719250	.4806930	1.332773	2.555525	.4762217	.5645958	1.008574

#1	18.91003	146.9925	-.307550	.0165023	4.619581	14.19738	.4609976
#2	18.97448	145.6930	-.308998	.0157642	4.608277	14.29729	.4539266
#3	18.93412	145.8791	-.315334	.0164623	4.577256	14.35699	.4523738

Sample Name: I5350-09 Acquired: 10/2/2017 12:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE094 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7690138	.1318835	.6595459
Stddev	.0026757	.0007583	.0024609
%RSD	.3479398	.5749472	.3731236

#1	.7707044	.1310292	.6568843
#2	.7659289	.1324767	.6600148
#3	.7704082	.1321447	.6617387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.868	1381.209	58802.55	13598.02	2241.483
Stddev	4.734	8.298	163.63	41.87	10.584
%RSD	.3591967	.6008091	.2782780	.3079050	.4722039

#1	1312.675	1371.770	58678.29	13606.30	2231.444
#2	1318.986	1384.499	58741.40	13635.13	2240.466
#3	1321.942	1387.358	58987.95	13552.62	2252.540

Sample Name: I5350-10 Acquired: 10/2/2017 12:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1692506	-.066796	5.980447	-.002013	.0055418	94.57711	3.213421
Stddev	.0041778	.000589	.042016	.004248	.0019441	.27598	.008620
%RSD	2.468396	.8811188	.7025594	211.0278	35.08044	.2918019	.2682487

#1	.1644707	-.066224	5.983843	-.004830	.0042807	94.69556	3.217222
#2	.1722045	-.066763	5.936836	-.004083	.0045640	94.26168	3.203554
#3	.1710767	-.067400	6.020663	.002873	.0077806	94.77409	3.219488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085547	.0314070	435.4067	.2142485	.1145086	2.093418	237.0771
Stddev	.0001072	.0002419	.6527	.0010627	.0007641	.010327	.4731
%RSD	1.252760	.7702741	.1498945	.4960299	.6672830	.4933231	.1995486

#1	.0084820	.0316719	434.8605	.2131606	.1145307	2.099479	236.5391
#2	.0085043	.0311977	436.1295	.2152842	.1137336	2.081494	237.4282
#3	.0086778	.0313515	435.2302	.2143006	.1152613	2.099281	237.2640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.32844	58.22422	.2614014	-.000646	2.651763	.2158815	4.631611
Stddev	.02783	.10667	.0031707	.000673	.033977	.0003016	.085268
%RSD	.1704472	.1832093	1.212959	104.1434	1.281285	.1397274	1.840993

#1	16.29791	58.22184	.2635920	-.001174	2.687978	.2160486	4.611202
#2	16.33504	58.11875	.2577656	-.000877	2.646725	.2155333	4.725231
#3	16.35238	58.33206	.2628467	.000112	2.620587	.2160627	4.558399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38338	222.6201	-.301137	.0139611	6.495090	13.94625	.4663342
Stddev	.07524	2.0555	.002746	.0007365	.055461	.04549	.0025888
%RSD	.4328237	.9233079	.9120427	5.275224	.8538921	.3261766	.5551363

#1	17.41727	222.1875	-.299320	.0133251	6.498894	13.93892	.4688969
#2	17.29715	220.8153	-.299795	.0147680	6.437825	13.90487	.4637201
#3	17.43571	224.8574	-.304297	.0137902	6.548551	13.99496	.4663856

Sample Name: I5350-10 Acquired: 10/2/2017 12:39:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE095 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6810400	.1236100	.6463153
Stddev	.0041992	.0005343	.0019637
%RSD	.6165826	.4322809	.3038236

#1	.6773181	.1237512	.6462520
#2	.6802097	.1230193	.6443840
#3	.6855923	.1240596	.6483098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.938	1338.364	57641.30	13656.23	2181.740
Stddev	23.746	15.783	482.80	44.63	13.725
%RSD	1.848023	1.179305	.8375953	.3268054	.6290971

#1	1273.506	1344.979	57560.63	13604.71	2188.802
#2	1269.071	1320.350	57203.91	13680.92	2165.921
#3	1312.238	1349.764	58159.35	13683.05	2190.496

Sample Name: I5350-11 Acquired: 10/2/2017 12:43:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676363	-.070200	5.431158	.0070455	.0128964	80.23767	3.071941
Stddev	.0090238	.001523	.015176	.0048499	.0009014	.18179	.004914
%RSD	5.382955	2.169636	.2794184	68.83644	6.989693	.2265611	.1599663

#1	.1771058	-.068722	5.422505	.0087286	.0139215	80.28112	3.070307
#2	.1666665	-.070115	5.422288	.0015783	.0122276	80.39380	3.077464
#3	.1591366	-.071764	5.448681	.0108297	.0125401	80.03810	3.068052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098750	.0341952	170.5268	.1707268	.1019883	1.071036	321.8531
Stddev	.0000978	.0000791	.3598	.0009773	.0002569	.001394	.5324
%RSD	.9907429	.2314105	.2110129	.5724537	.2519315	.1301473	.1654151

#1	.0099464	.0342330	170.5095	.1715354	.1017248	1.069758	321.4398
#2	.0099152	.0342483	170.1759	.1696407	.1020021	1.070828	322.4539
#3	.0097635	.0341042	170.8949	.1710041	.1022381	1.072523	321.6656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.889696	41.86225	.2999826	-.010254	2.085373	.3243154	3.932340
Stddev	.017554	.25796	.0016837	.000051	.005434	.0013992	.020591
%RSD	.2980467	.6162200	.5612838	.4993894	.2605756	.4314271	.5236310

#1	5.870637	41.69552	.2982371	-.010312	2.090737	.3244838	3.943415
#2	5.905201	42.15938	.3001138	-.010236	2.085510	.3256228	3.945023
#3	5.893252	41.73186	.3015969	-.010215	2.079872	.3228397	3.908582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.726372	53.60635	-.460966	.0205045	9.810602	8.104121	.1581502
Stddev	.030714	.71870	.005057	.0001083	.082825	.012123	.0009595
%RSD	.3519622	1.340697	1.097030	.5282419	.8442357	.1495853	.6067002

#1	8.761716	53.53469	-.461902	.0204209	9.814734	8.096856	.1570959
#2	8.706168	52.92616	-.465489	.0206268	9.725789	8.097392	.1583825
#3	8.711232	54.35819	-.455506	.0204657	9.891284	8.118116	.1589722

Sample Name: I5350-11 Acquired: 10/2/2017 12:43:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0A3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.952408	.1133076	.3816653
Stddev	.003855	.0004630	.0007160
%RSD	.1974724	.4086045	.1875851

#1	1.954366	.1137007	.3819980
#2	1.954892	.1134247	.3821544
#3	1.947966	.1127973	.3808436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.295	1359.857	58231.72	13436.08	2355.796
Stddev	1.173	4.605	23.42	27.52	6.726
%RSD	.0899960	.3386706	.0402150	.2048463	.2855223

#1	1303.094	1356.262	58205.24	13467.45	2354.970
#2	1302.235	1365.048	58249.70	13415.98	2362.897
#3	1304.555	1358.260	58240.22	13424.80	2349.521

Sample Name: I5350-12 Acquired: 10/2/2017 12:47:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527416	-.152512	1.988159	.0134968	.0191281	52.44338	3.010446
Stddev	.0035410	.005820	.012060	.0080111	.0018065	.47083	.037034
%RSD	1.401017	3.816226	.6065960	59.35499	9.444085	.8977854	1.230192

#1	.2538862	-.157521	1.974916	.0213291	.0170444	52.79305	3.035074
#2	.2487700	-.153888	1.991051	.0138432	.0200860	52.62908	3.028407
#3	.2555687	-.146127	1.998510	.0053182	.0202539	51.90802	2.967856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140991	.0538907	71.63158	.1452783	.1095099	1.198704	716.0890
Stddev	.0002098	.0007393	.62566	.0015438	.0005326	.008156	2.6844
%RSD	1.488077	1.371922	.8734432	1.062642	.4863672	.6803687	.3748641

#1	.0141097	.0530977	72.23493	.1440356	.1089466	1.205410	719.1172
#2	.0143035	.0540134	71.67405	.1470065	.1095779	1.201077	715.1477
#3	.0138842	.0545611	70.98577	.1447927	.1100053	1.189625	714.0020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532577	17.17248	.3196243	-.026348	3.848452	.4620842	1.710688
Stddev	.012237	.09327	.0000406	.000315	.128440	.0057012	.011740
%RSD	.4831672	.5431578	.0127038	1.193975	3.337448	1.233797	.6862570

#1	2.546309	17.22379	.3196631	-.026026	3.712673	.4653163	1.704309
#2	2.528590	17.22882	.3195821	-.026364	3.968012	.4654349	1.703520
#3	2.522830	17.06481	.3196277	-.026655	3.864671	.4555014	1.724237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.132399	41.58847	-1.11187	.0729386	26.40318	5.386575	.1281033
Stddev	.097878	.13392	.00832	.0007521	.08189	.036830	.0026400
%RSD	1.071765	.3220065	.7480848	1.031173	.3101703	.6837288	2.060844

#1	9.220623	41.47880	-1.11921	.0737682	26.31061	5.404122	.1310352
#2	9.149463	41.73771	-1.11357	.0723013	26.43276	5.411349	.1259145
#3	9.027111	41.54888	-1.10284	.0727464	26.46618	5.344253	.1273601

Sample Name: I5350-12 Acquired: 10/2/2017 12:47:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.136055	.0746453	.3667445
Stddev	.032989	.0010138	.0037280
%RSD	.7975888	1.358104	1.016507

#1	4.155235	.0752737	.3693918
#2	4.154966	.0751864	.3683605
#3	4.097963	.0734758	.3624812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.572	1267.811	55242.06	12614.68	2414.453
Stddev	6.505	2.731	173.29	100.15	1.753
%RSD	.5364999	.2154386	.3136884	.7939361	.0726089

#1	1211.579	1264.684	55133.39	12510.99	2412.483
#2	1219.517	1269.017	55441.90	12622.18	2415.034
#3	1206.620	1269.732	55150.89	12710.87	2415.842

Sample Name: I5350-13 Acquired: 10/2/2017 12:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495396	-.156091	2.120076	.0071123	.0209756	54.08940	3.124025
Stddev	.0033341	.008294	.005168	.0044709	.0018994	.17302	.008784
%RSD	1.336103	5.313784	.2437692	62.86216	9.055201	.3198772	.2811683

#1	.2527240	-.151953	2.118172	.0100727	.0211649	54.28021	3.132523
#2	.2498213	-.150679	2.116129	.0092949	.0189886	53.94272	3.114981
#3	.2460737	-.165640	2.125925	.0019693	.0227732	54.04527	3.124571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145518	.0569571	72.90500	.1589100	.1155616	1.240202	731.9655
Stddev	.0001121	.0005008	.34278	.0015268	.0003726	.002047	2.1876
%RSD	.7703216	.8791699	.4701775	.9607820	.3224511	.1650940	.2988703

#1	.0144235	.0563805	72.60769	.1579282	.1159375	1.242338	734.3746
#2	.0146015	.0572076	73.27994	.1581329	.1155552	1.238256	730.1030
#3	.0146305	.0572832	72.82737	.1606690	.1151923	1.240011	731.4188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619885	18.24038	.3451958	-.027581	3.806357	.4769144	1.776949
Stddev	.006141	.05640	.0016321	.000317	.037804	.0020077	.006631
%RSD	.2344081	.3091988	.4728096	1.150794	.9931754	.4209724	.3731918

#1	2.626890	18.25155	.3433284	-.027412	3.795581	.4749440	1.770956
#2	2.615427	18.17923	.3459100	-.027384	3.775111	.4768417	1.775819
#3	2.617337	18.29035	.3463492	-.027947	3.848379	.4789574	1.784073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.756221	44.46003	-1.13670	.0732197	29.62044	11.86577	.1643832
Stddev	.058651	.12965	.00530	.0006503	.08493	.05666	.0015543
%RSD	.6011606	.2916122	.4667000	.8882213	.2867240	.4774778	.9455466

#1	9.822525	44.40727	-1.14172	.0737001	29.66652	11.93073	.1632107
#2	9.735015	44.36508	-1.13115	.0724796	29.52244	11.82658	.1637927
#3	9.711123	44.60774	-1.13723	.0734792	29.67237	11.84001	.1661463

Sample Name: I5350-13 Acquired: 10/2/2017 12:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.457215	.0738530	.3951396
Stddev	.022998	.0002837	.0011278
%RSD	.5159762	.3841013	.2854108

#1	4.477722	.0740860	.3962238
#2	4.432350	.0739359	.3939728
#3	4.461574	.0735371	.3952222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.638	1260.799	54536.16	12568.10	2374.845
Stddev	3.040	4.651	76.33	71.23	5.081
%RSD	.2548577	.3688894	.1399547	.5667847	.2139517

#1	1192.166	1262.823	54583.98	12488.61	2377.314
#2	1189.862	1264.096	54448.13	12589.50	2378.220
#3	1195.886	1255.479	54576.36	12626.17	2369.001

Sample Name: I5350-14 Acquired: 10/2/2017 12:55:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927408	-.056046	4.836095	-.003717	.0094860	90.33158	2.533921
Stddev	.0028960	.006620	.013120	.004605	.0020343	.26874	.007269
%RSD	3.122648	11.81181	.2712933	123.8878	21.44585	.2975014	.2868692

#1	.0898792	-.060157	4.843762	-.008092	.0096972	90.29906	2.531226
#2	.0956699	-.059573	4.820946	.001089	.0114064	90.61510	2.542153
#3	.0926732	-.048410	4.843578	-.004149	.0073542	90.08058	2.528384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084774	.0361342	546.6300	.1933756	.1021499	.9376820	208.4480
Stddev	.0000872	.0003514	3.4082	.0010532	.0002009	.0041605	.3878
%RSD	1.028799	.9725487	.6234906	.5446638	.1966844	.4436997	.1860247

#1	.0083805	.0361980	542.6946	.1945378	.1022335	.9389822	208.3723
#2	.0085497	.0357552	548.6192	.1924842	.1022955	.9410372	208.8680
#3	.0085021	.0364493	548.5761	.1931048	.1019207	.9330267	208.1037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79025	150.6149	.3432055	-.004958	1.650115	.2140738	3.949322
Stddev	.01315	.5274	.0025167	.000373	.026480	.0007280	.039372
%RSD	.1218277	.3501946	.7332851	7.515688	1.604723	.3400498	.9969326

#1	10.78786	150.9259	.3436950	-.005114	1.632541	.2141826	3.904059
#2	10.80442	150.9130	.3404800	-.004533	1.680571	.2132975	3.975644
#3	10.77846	150.0059	.3454415	-.005227	1.637232	.2147412	3.968263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.25896	71.94889	-.231268	.0084182	9.134553	15.20251	.1480407
Stddev	.11208	.29146	.001268	.0004414	.044919	.03639	.0034008
%RSD	.6138230	.4050919	.5482208	5.243431	.4917429	.2393546	2.297230

#1	18.32582	72.14237	-.230330	.0079638	9.179950	15.18538	.1463588
#2	18.32149	71.61367	-.232710	.0084453	9.090128	15.24430	.1458086
#3	18.12957	72.09063	-.230764	.0088454	9.133580	15.17785	.1519548

Sample Name: I5350-14 Acquired: 10/2/2017 12:55:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0B6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.068056	.1420437	.4615663
Stddev	.003797	.0008565	.0013289
%RSD	.3554917	.6029933	.2879029

#1	1.064318	.1417932	.4610631
#2	1.071909	.1429976	.4630733
#3	1.067942	.1413404	.4605626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.024	1314.350	55865.17	13209.72	2083.746
Stddev	7.721	2.769	159.19	40.48	5.121
%RSD	.6152376	.2106795	.2849561	.3064555	.2457791

#1	1263.822	1311.621	55898.48	13213.76	2078.511
#2	1249.375	1314.272	55691.96	13167.37	2088.746
#3	1251.875	1317.157	56005.07	13248.03	2083.979

Sample Name: I5350-15 Acquired: 10/2/2017 12:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259524	-.057972	6.487380	.0011563	.0119405	89.51205	5.728933
Stddev	.0012179	.002480	.044310	.0043143	.0020844	.09889	.004422
%RSD	.9669297	4.277934	.6830204	373.1113	17.45633	.1104722	.0771899

#1	.1253039	-.055312	6.466882	.0056792	.0095343	89.48403	5.723842
#2	.1273573	-.060221	6.457030	.0007036	.0131903	89.43020	5.731130
#3	.1251961	-.058382	6.538228	-.002914	.0130970	89.62193	5.731826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088406	.0378813	438.0390	.3162841	.1134332	1.470935	222.6025
Stddev	.0000845	.0002315	2.8217	.0009674	.0008065	.004623	1.2301
%RSD	.9558761	.6111934	.6441757	.3058726	.7109450	.3142696	.5525814

#1	.0088897	.0376839	440.8647	.3173849	.1128510	1.468107	223.9882
#2	.0088892	.0378238	435.2213	.3155689	.1130949	1.476269	221.6396
#3	.0087430	.0381361	438.0309	.3158986	.1143537	1.468428	222.1797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.898962	115.8962	.5026524	-.004105	1.763378	.2482121	6.928792
Stddev	.033580	.2877	.0012576	.000165	.060571	.0005243	.055769
%RSD	.4867399	.2482704	.2501894	4.012689	3.434934	.2112340	.8048822

#1	6.932287	116.2268	.5039492	-.004137	1.696350	.2478445	6.930312
#2	6.865132	115.7025	.5014381	-.004252	1.779595	.2479792	6.872279
#3	6.899468	115.7592	.5025700	-.003927	1.814190	.2488125	6.983785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.00576	102.6215	-.232325	.0114106	9.580078	13.66924	.2754634
Stddev	.12143	.3824	.002903	.0000686	.029084	.05836	.0004298
%RSD	.7586449	.3726173	1.249666	.6013842	.3035875	.4269716	.1560317

#1	15.87432	103.0414	-.235672	.0113350	9.580815	13.73280	.2752474
#2	16.11375	102.2933	-.230484	.0114276	9.550633	13.61805	.2751845
#3	16.02920	102.5297	-.230819	.0114691	9.608787	13.65687	.2759584

Sample Name: I5350-15 Acquired: 10/2/2017 12:59:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0C1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8493299	.1369411	.5051005
Stddev	.0016443	.0014401	.0006538
%RSD	.1935973	1.051588	.1294492

#1	.8507421	.1354503	.5043858
#2	.8475248	.1383244	.5056686
#3	.8497229	.1370487	.5052470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.447	1336.344	56410.63	13297.87	2209.510
Stddev	7.492	6.389	88.80	58.84	4.301
%RSD	.5878478	.4781255	.1574230	.4424600	.1946401

#1	1276.971	1328.996	56309.56	13236.48	2204.587
#2	1280.350	1339.442	56476.15	13353.77	2212.537
#3	1266.019	1340.594	56446.17	13303.36	2211.406

Sample Name: I5350-16 Acquired: 10/2/2017 13:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201294	-.060055	6.532143	.0020201	.0104940	89.28110	5.687051
Stddev	.0046317	.002200	.029518	.0015442	.0027628	.11924	.012330
%RSD	3.855607	3.662609	.4518939	76.44495	26.32730	.1335612	.2168150

#1	.1254728	-.058927	6.502841	.0034108	.0074766	89.39354	5.699801
#2	.1176542	-.058648	6.531713	.0022912	.0128996	89.29369	5.686163
#3	.1172611	-.062590	6.561873	.0003582	.0111057	89.15605	5.675188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090657	.0377259	436.7602	.3175481	.1130550	1.466222	221.1794
Stddev	.0000888	.0001007	2.1440	.0024543	.0001543	.000362	.4421
%RSD	.9798113	.2669669	.4908788	.7728850	.1364973	.0247234	.1998711

#1	.0091611	.0377240	434.3766	.3167955	.1129030	1.465828	220.6692
#2	.0089854	.0376262	437.3729	.3155582	.1132115	1.466300	221.4220
#3	.0090506	.0378276	438.5312	.3202906	.1130503	1.466540	221.4471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.877419	115.6789	.5005299	-.004494	1.827068	.2500832	6.914506
Stddev	.023525	.3022	.0014533	.000143	.044052	.0023879	.072947
%RSD	.3420606	.2612349	.2903526	3.175709	2.411051	.9548406	1.054988

#1	6.852037	115.5515	.5004262	-.004652	1.877025	.2473844	6.831498
#2	6.881731	116.0240	.4991313	-.004454	1.810379	.2509436	6.968403
#3	6.898490	115.4613	.5020323	-.004375	1.793799	.2519217	6.943617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.91464	102.2357	-.233573	.0115206	9.608435	13.72395	.2740495
Stddev	.01203	.5961	.001235	.0001907	.050891	.02961	.0039826
%RSD	.0756087	.5830360	.5288395	1.655476	.5296475	.2157372	1.453249

#1	15.91470	101.5475	-.232824	.0115539	9.552635	13.71194	.2699688
#2	15.92664	102.5787	-.232896	.0116925	9.620377	13.70223	.2779262
#3	15.90258	102.5810	-.234998	.0113155	9.652293	13.75767	.2742534

Sample Name: I5350-16 Acquired: 10/2/2017 13:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8509532	.1363720	.5027601
Stddev	.0023667	.0003828	.0005775
%RSD	.2781233	.2806949	.1148717

#1	.8486090	.1364208	.5021035
#2	.8509086	.1359672	.5031891
#3	.8533418	.1367281	.5029877

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.136	1343.784	56552.86	13310.21	2219.712
Stddev	6.351	3.089	116.92	14.87	2.674
%RSD	.4946039	.2299002	.2067376	.1117214	.1204735

#1	1287.400	1340.772	56514.67	13312.79	2219.079
#2	1276.816	1343.635	56459.81	13294.22	2222.646
#3	1288.191	1346.945	56684.10	13323.63	2217.412

Sample Name: I5350-18 Acquired: 10/2/2017 13:15:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1545176	-.062710	8.683158	.0007086	.0105677	91.58295	7.064919
Stddev	.0049369	.003378	.076724	.0033132	.0031747	.79414	.069647
%RSD	3.195018	5.386938	.8835972	467.5573	30.04175	.8671231	.9858198

#1	.1588206	-.063186	8.700045	.0031596	.0117120	91.57088	7.071459
#2	.1491279	-.059119	8.599397	.0020271	.0130117	92.38306	7.131065
#3	.1556044	-.065825	8.750032	-.003061	.0069795	90.79492	6.992232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095860	.0463899	430.2451	.3169001	.1196071	1.874607	240.4759
Stddev	.0001974	.0008061	2.3457	.0009287	.0020367	.017144	1.2622
%RSD	2.059292	1.737672	.5451923	.2930466	1.702853	.9145361	.5248791

#1	.0093743	.0466484	428.6238	.3162400	.1194970	1.880334	240.0736
#2	.0097649	.0454863	432.9348	.3179620	.1176277	1.888154	241.8903
#3	.0096189	.0470351	429.1768	.3164983	.1216967	1.855332	239.4640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.283627	101.0174	.5442959	-.001525	1.849451	.2639666	8.608253
Stddev	.027549	.6536	.0072546	.000156	.032263	.0035220	.018479
%RSD	.3782250	.6470441	1.332845	10.19899	1.744449	1.334251	.2146688

#1	7.279881	100.7840	.5430525	-.001678	1.819540	.2647146	8.626499
#2	7.312857	101.7557	.5377434	-.001367	1.845173	.2670545	8.608710
#3	7.258143	100.5125	.5520919	-.001530	1.883639	.2601307	8.589549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73920	146.0801	-.270854	.0139183	9.282443	14.63314	.3862393
Stddev	.19949	1.6523	.005129	.0009804	.110443	.09777	.0033167
%RSD	1.267495	1.131078	1.893710	7.044091	1.189804	.6681071	.8587034

#1	15.82704	145.9257	-.268030	.0136068	9.262917	14.61086	.3855194
#2	15.87970	144.5105	-.276775	.0131314	9.183066	14.74012	.3833417
#3	15.51086	147.8042	-.267758	.0150166	9.401347	14.54843	.3898568

Sample Name: I5350-18 Acquired: 10/2/2017 13:15:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0C2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9259742	.1396320	.5843492
Stddev	.0061124	.0017676	.0042780
%RSD	.6601072	1.265873	.7320995

#1	.9257963	.1400499	.5829383
#2	.9321736	.1411531	.5891544
#3	.9199526	.1376929	.5809548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.678	1281.162	55122.80	12884.72	2131.019
Stddev	7.375	9.864	292.08	71.82	20.559
%RSD	.5983223	.7699410	.5298705	.5574253	.9647302

#1	1225.921	1277.221	54785.56	12869.43	2127.946
#2	1240.546	1292.387	55294.75	12821.77	2152.941
#3	1231.566	1273.877	55288.09	12962.95	2112.169

Sample Name: I5350-19 Acquired: 10/2/2017 13:19:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3155465	-.081344	12.35667	.0029291	.0123707	105.5170	15.90163
Stddev	.0073727	.007959	.30477	.0060163	.0021853	.2194	.07925
%RSD	2.336481	9.784342	2.466475	205.3968	17.66499	.2079044	.4984045

#1	.3142405	-.089654	12.49415	.0025756	.0137286	105.4641	15.92055
#2	.3089142	-.073790	12.00737	.0091144	.0098499	105.7580	15.96971
#3	.3234850	-.080587	12.56848	-.002903	.0135337	105.3289	15.81462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149708	.0752638	389.9763	.6743062	.1932746	5.561619	352.2962
Stddev	.0000332	.0020400	.5550	.0024712	.0046302	.004590	1.9410
%RSD	.2220193	2.710418	.1423232	.3664802	2.395635	.0825218	.5509458

#1	.0149570	.0760499	389.6861	.6738258	.1953453	5.563662	351.8256
#2	.0150088	.0729477	390.6162	.6721105	.1879705	5.556363	354.4291
#3	.0149468	.0767937	389.6265	.6769823	.1965080	5.564834	350.6337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.774329	141.1901	1.173739	-.003371	3.361640	.4054126	18.20650
Stddev	.042694	.7714	.028420	.000185	.044759	.0039523	.12806
%RSD	.5491664	.5463720	2.421359	5.490669	1.331471	.9748768	.7033508

#1	7.764183	140.7175	1.189087	-.003166	3.330816	.4039831	18.11446
#2	7.821182	142.0803	1.140944	-.003421	3.412980	.4098807	18.35274
#3	7.737622	140.7725	1.191185	-.003526	3.341124	.4023739	18.15231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62569	114.3255	-.423059	.0398473	13.57940	18.57357	.8176205
Stddev	.03438	3.0256	.003243	.0015987	.30192	.03236	.0234264
%RSD	.2200095	2.646457	.7665752	4.012025	2.223387	.1742001	2.865192

#1	15.59030	116.2734	-.422947	.0414125	13.69885	18.53822	.8240566
#2	15.62780	110.8399	-.419873	.0382172	13.23603	18.58075	.7916488
#3	15.65896	115.8633	-.426356	.0399121	13.80332	18.60172	.8371561

Sample Name: I5350-19 Acquired: 10/2/2017 13:19:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.774239	.1424676	1.034337
Stddev	.005554	.0004808	.001918
%RSD	.3130536	.3374875	.1854166

#1	1.772183	.1427310	1.032123
#2	1.780528	.1427591	1.035397
#3	1.770006	.1419126	1.035490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.037	1291.509	55510.31	13022.98	2151.711
Stddev	6.989	26.711	38.22	28.88	53.029
%RSD	.5700839	2.068234	.0688483	.2217559	2.464494

#1	1227.391	1269.510	55478.06	13007.85	2116.361
#2	1218.469	1321.231	55500.35	13004.82	2212.685
#3	1232.250	1283.787	55552.53	13056.29	2126.085

Sample Name: CCV099 Acquired: 10/2/2017 13:40:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803088	4.650619	23.35392	4.731084	4.860340	384.6488
Stddev	.018437	.040625	.10204	.012860	.012024	.5578
%RSD	.3838552	.8735407	.4369087	.2718272	.2473836	.1450160

#1	4.821490	4.611532	23.27201	4.720056	4.863549	384.6699
#2	4.803159	4.692624	23.46822	4.745210	4.870435	384.0808
#3	4.784616	4.647701	23.32153	4.727986	4.847038	385.1958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763050	.4971857	2.428875	386.5519	14.78741	2.398748
Stddev	.079240	.0013283	.013465	.9372	.03037	.010429
%RSD	.8116327	.2671603	.5543795	.2424509	.2053609	.4347889

#1	9.829222	.4978240	2.417494	387.2703	14.81540	2.392285
#2	9.675237	.4956587	2.443740	385.4918	14.75512	2.410780
#3	9.784690	.4980743	2.425391	386.8936	14.79170	2.393180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68932	382.9014	14.40881	388.4893	2.404708	1.217472
Stddev	.03359	1.3128	.04849	1.1441	.009797	.009196
%RSD	.2286686	.3428600	.3365160	.2944901	.4074199	.7553502

#1	14.71753	382.2005	14.36781	387.3713	2.401523	1.223367
#2	14.65216	382.0878	14.39629	388.4388	2.415701	1.206876
#3	14.69827	384.4159	14.46233	389.6578	2.396899	1.222173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	376.9815	2.418474	13.77044	148.2954	F -.685555	F 4.338415
Stddev	.2397	.009544	.08225	.1700	.026585	.022898
%RSD	.0635866	.3946278	.5972651	.1146355	3.877950	.5277955

#1	376.7996	2.418610	13.82387	148.4460	-.691536	4.329235
#2	376.8918	2.408863	13.81171	148.1111	-.708641	4.321531
#3	377.2531	2.427949	13.67573	148.3292	-.656489	4.364478

Sample Name: CCV099 Acquired: 10/2/2017 13:40:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785611	5.065265	4.863167	4.872954	4.746380	3.966221
Stddev	.016915	.047183	.015412	.026292	.009348	.011618
%RSD	.3534634	.9314943	.3169143	.5395429	.1969560	.2929311

#1	4.777710	5.025281	4.866409	4.853826	4.749240	3.978942
#2	4.805031	5.117307	4.846392	4.902935	4.735936	3.956171
#3	4.774092	5.053209	4.876700	4.862102	4.753965	3.963550

Elem	Sr4077
Units	ppm
Avg	3.888165
Stddev	.026753
%RSD	.6880560

#1	3.909237
#2	3.858067
#3	3.897193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.006	1078.228	45576.49	10870.07	2017.345
Stddev	4.168	3.287	75.13	36.22	6.106
%RSD	.4008014	.3048092	.1648354	.3332191	.3026805

#1	1035.494	1074.898	45577.22	10878.76	2017.118
#2	1040.812	1078.316	45651.25	10901.16	2011.355
#3	1043.713	1081.469	45501.00	10830.30	2023.561

Sample Name: CCB099 Acquired: 10/2/2017 13:44:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007144	.0009917	.0035557	.0017090	-.000757	.0292946	-.001265
Stddev	.003868	.0019479	.0004738	.0008750	.003032	.0018931	.000338
%RSD	54.14892	196.4129	13.32593	51.19915	400.3023	6.462253	26.71447

#1	-.006321	-.000519	.0039379	.0010671	-.003966	.0271087	-.001504
#2	-.011357	.000304	.0037037	.0013543	.002059	.0303988	-.000878
#3	-.003753	.003190	.0030256	.0027057	-.000364	.0303763	-.001412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0001001	.0281321	.0011439	.0001099	.0023356	.0397295
Stddev	.000032	.0000932	.0040598	.0007298	.0001798	.0003591	.0052984
%RSD	75.21641	93.05707	14.43123	63.79350	163.5485	15.37424	13.33605

#1	-.000070	.0000001	.0310182	.0011099	.0002599	.0027018	.0410827
#2	-.000008	.0001845	.0234899	.0004318	.0001593	.0019841	.0442201
#3	-.000048	.0001157	.0298883	.0018901	-.000089	.0023208	.0338858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013112	.0365792	-.000432	.0003610	-.055117	-.000011	.0040920
Stddev	.0002131	.0081439	.000347	.0002399	.040862	.001120	.0009879
%RSD	16.25297	22.26376	80.28262	66.47032	74.13683	10286.76	24.14221

#1	.0013271	.0284069	-.000039	.0001371	-.046937	-.000788	.0038631
#2	.0015159	.0366363	-.000562	.0006143	-.099451	-.000518	.0051743
#3	.0010906	.0446944	-.000696	.0003315	-.018964	.001273	.0032387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.900724	.0019425	.0039990	.0009817	-.017071	-.001251	.0014626
Stddev	.015743	.0123056	.0003488	.0001844	.003216	.000946	.0010712
%RSD	1.747792	633.4762	8.721686	18.78433	18.83943	75.56158	73.23908

#1	-.900221	.0113250	.0043078	.0008242	-.015271	-.002294	.0023746
#2	-.916712	.0064928	.0040686	.0009363	-.015159	-.001010	.0002829
#3	-.885239	-.011990	.0036207	.0011845	-.020785	-.000450	.0017304

Sample Name: CCB099 Acquired: 10/2/2017 13:44:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002084	-.001608	.0001494
Stddev	.0007204	.000114	.0000240
%RSD	345.7362	7.107126	16.08621

#1	-.000061	-.001504	.0001539
#2	.001025	-.001590	.0001235
#3	-.000338	-.001730	.0001710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.267	1304.685	55727.47	12133.27	2998.999
Stddev	8.765	3.807	236.33	68.40	10.060
%RSD	.6910840	.2917575	.4240773	.5637406	.3354335

#1	1261.153	1304.568	55530.66	12054.35	2993.995
#2	1278.058	1308.549	55989.58	12169.95	3010.580
#3	1265.591	1300.939	55662.15	12175.50	2992.423

Sample Name: I5350-20 Acquired: 10/2/2017 13:48:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375068	-.049811	6.978343	.0001542	.0109854	88.38740	2.951860
Stddev	.0057146	.002414	.003938	.0051063	.0026172	.18284	.018857
%RSD	4.155877	4.846472	.0564273	3312.484	23.82448	.2068586	.6388012

#1	.1440093	-.052583	6.973808	.0050126	.0101197	88.59844	2.973381
#2	.1352278	-.048681	6.980322	-.005168	.0139257	88.27679	2.943969
#3	.1332834	-.048170	6.980898	.000618	.0089107	88.28698	2.938232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084004	.0287752	165.3792	.1983629	.0947354	1.383171	233.8545
Stddev	.0001900	.0002170	.8476	.0005017	.0003120	.006792	1.4918
%RSD	2.262148	.7540990	.5125328	.2529221	.3293574	.4910389	.6379112

#1	.0085602	.0290252	164.5588	.1984662	.0944484	1.390946	232.2854
#2	.0081902	.0286654	165.3271	.1988049	.0946903	1.380172	234.0234
#3	.0084507	.0286351	166.2517	.1978176	.0950675	1.378395	235.2546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.266641	45.51860	.2984566	-.006690	1.869320	.2958193	4.650335
Stddev	.036079	.05235	.0024674	.000426	.093382	.0033613	.003946
%RSD	.5757249	.1150057	.8267257	6.360314	4.995524	1.136260	.0848545

#1	6.226662	45.47350	.3013039	-.006892	1.960439	.2960101	4.654889
#2	6.276484	45.50629	.2969441	-.006978	1.773828	.2923667	4.647924
#3	6.296777	45.57600	.2971218	-.006202	1.873692	.2990811	4.648193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.006322	70.14350	-.300875	.0148922	6.478417	13.78042	.2152459
Stddev	.033474	.29945	.002036	.0000205	.017301	.02488	.0033600
%RSD	.4180897	.4269126	.6765536	.1375895	.2670512	.1805474	1.560997

#1	8.044316	70.44878	-.300181	.0148688	6.498369	13.75368	.2143399
#2	7.993473	69.85024	-.303167	.0149005	6.469290	13.78469	.2189660
#3	7.981176	70.13148	-.299278	.0149071	6.467590	13.80289	.2124318

Sample Name: I5350-20 Acquired: 10/2/2017 13:48:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0C4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.763953	.1156322	.3315645
Stddev	.003019	.0016653	.0015071
%RSD	.1711228	1.440128	.4545460

#1	1.764717	.1175044	.3332587
#2	1.766516	.1150757	.3303731
#3	1.760626	.1143164	.3310616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.927	1389.791	57988.97	13252.14	2402.187
Stddev	2.631	8.214	385.34	24.13	9.076
%RSD	.2004179	.5910183	.6644972	.1821096	.3778272

#1	1311.280	1381.622	57658.91	13279.82	2392.600
#2	1311.540	1389.704	57895.58	13235.54	2403.313
#3	1315.962	1398.049	58412.42	13241.05	2410.647

Sample Name: I5350-21 Acquired: 10/2/2017 13:52:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3299268	-.052474	3.868542	.0056579	.0061841	112.2210	3.434045
Stddev	.0058025	.006810	.013654	.0031063	.0022506	.0609	.005496
%RSD	1.758721	12.97747	.3529438	54.90206	36.39293	.0542793	.1600442

#1	.3258080	-.054983	3.856602	.0047599	.0073215	112.1848	3.431788
#2	.3365628	-.057674	3.865595	.0030995	.0076389	112.1868	3.430038
#3	.3274095	-.044766	3.883428	.0091142	.0035918	112.2913	3.440311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129528	.0299948	295.1155	.2120195	.1332454	1.243155	224.0366
Stddev	.0001787	.0005116	1.1822	.0006056	.0015360	.005012	.5772
%RSD	1.379580	1.705600	.4005947	.2856534	1.152780	.4031685	.2576401

#1	.0128230	.0295746	294.8227	.2120943	.1315900	1.239824	223.8869
#2	.0131566	.0298454	296.4166	.2125843	.1335218	1.240723	224.6739
#3	.0128789	.0305645	294.1072	.2113799	.1346245	1.248919	223.5490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925494	64.04529	.3723468	-.005602	2.548555	.2978577	4.978996
Stddev	.009618	.01475	.0040352	.000248	.042266	.0009004	.053192
%RSD	.1952708	.0230349	1.083717	4.425906	1.658445	.3023000	1.068323

#1	4.927210	64.06191	.3692571	-.005873	2.595186	.2968202	5.008998
#2	4.934138	64.04021	.3708713	-.005545	2.537713	.2983171	4.917581
#3	4.915133	64.03374	.3769121	-.005387	2.512766	.2984357	5.010408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27531	97.33412	-.221708	.0188804	6.901215	15.44458	.1636140
Stddev	.05954	1.00210	.003525	.0001654	.060762	.06552	.0032513
%RSD	.3897959	1.029545	1.589775	.8758437	.8804502	.4242024	1.987154

#1	15.20850	97.59193	-.219158	.0190466	6.901299	15.40348	.1601612
#2	15.29464	96.22831	-.225730	.0188785	6.840411	15.52013	.1640640
#3	15.32278	98.18213	-.220235	.0187159	6.961935	15.41012	.1666168

Sample Name: I5350-21 Acquired: 10/2/2017 13:52:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.035975	.2125032	.6265630
Stddev	.000886	.0004105	.0002487
%RSD	.0855359	.1931954	.0396997

#1	1.035414	.2125816	.6262903
#2	1.036997	.2120591	.6266211
#3	1.035514	.2128689	.6267775

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.877	1417.968	60111.59	13898.60	2311.871
Stddev	8.556	4.692	153.95	76.83	17.088
%RSD	.6236634	.3308960	.2561041	.5528013	.7391526

#1	1364.197	1423.384	59952.12	13894.53	2327.886
#2	1381.099	1415.168	60259.35	13823.88	2313.845
#3	1370.335	1415.350	60123.30	13977.38	2293.881

Sample Name: I5350-22 Acquired: 10/2/2017 13:56:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342957	-.048386	6.545174	.0034535	.0096780	82.49496	2.734417
Stddev	.0051742	.002336	.032566	.0041718	.0050401	.26753	.009634
%RSD	3.852827	4.828340	.4975561	120.7990	52.07817	.3243037	.3523093

#1	.1357697	-.050310	6.535752	-.001343	.0082967	82.64181	2.745181
#2	.1285445	-.049062	6.581412	.006238	.0152647	82.18616	2.726602
#3	.1385730	-.045786	6.518357	.005466	.0054725	82.65691	2.731470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079373	.0273032	166.9641	.1861174	.0874189	1.250817	215.7230
Stddev	.0000520	.0002464	.3800	.0001359	.0000855	.007075	.8218
%RSD	.6554922	.9026118	.2276215	.0729946	.0978239	.5656583	.3809491

#1	.0079091	.0272723	167.1327	.1860908	.0874915	1.258744	215.6235
#2	.0079974	.0275636	166.5289	.1862646	.0874405	1.245141	214.9554
#3	.0079055	.0270736	167.2306	.1859968	.0873246	1.248565	216.5899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.862902	43.21168	.2872344	-.006583	1.654623	.2714565	4.377895
Stddev	.024283	.07544	.0020012	.000390	.007788	.0024673	.027100
%RSD	.4141783	.1745739	.6967286	5.927141	.4706654	.9089084	.6190187

#1	5.865705	43.19841	.2864460	-.006158	1.648449	.2721480	4.408171
#2	5.837339	43.14376	.2895098	-.006665	1.663372	.2687173	4.369605
#3	5.885662	43.29287	.2857475	-.006926	1.652048	.2735043	4.355908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.452487	66.55144	-.286055	.0124642	5.989379	14.04768	.1939495
Stddev	.023720	.44220	.000425	.0001658	.036194	.04512	.0023365
%RSD	.3182855	.6644524	.1487195	1.330298	.6043040	.3212071	1.204713

#1	7.477635	66.27521	-.286139	.0125072	5.973273	14.05813	.1964220
#2	7.430515	67.06146	-.285594	.0122812	6.030830	13.99825	.1917782
#3	7.449310	66.31764	-.286432	.0126043	5.964033	14.08666	.1936481

Sample Name: I5350-22 Acquired: 10/2/2017 13:56:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.633981	.1078749	.3229771
Stddev	.006427	.0005576	.0006939
%RSD	.3933522	.5168765	.2148535

#1	1.633928	.1081682	.3237367
#2	1.627581	.1072319	.3223765
#3	1.640435	.1082246	.3228180

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.292	1366.205	58040.33	13370.15	2383.514
Stddev	11.967	4.023	191.17	57.05	7.721
%RSD	.9105243	.2944530	.3293810	.4267052	.3239200

#1	1300.574	1361.632	57820.48	13308.55	2377.241
#2	1319.711	1367.781	58167.54	13421.17	2381.164
#3	1322.590	1369.200	58132.96	13380.72	2392.136

Sample Name: I5351-12 Acquired: 10/2/2017 14:00:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1358482	-.063501	6.641392	-.003834	.0114613	92.88071	5.804611
Stddev	.0082077	.002498	.073422	.003663	.0018322	.34769	.005633
%RSD	6.041813	3.934273	1.105523	95.53988	15.98638	.3743381	.0970435

#1	.1314985	-.064525	6.566472	-.000857	.0124749	92.48314	5.799296
#2	.1307308	-.065325	6.713219	-.007924	.0093462	93.12783	5.810515
#3	.1453152	-.060654	6.644484	-.002720	.0125627	93.03118	5.804023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096086	.0417768	524.7850	.3197211	.1185283	1.650174	239.5665
Stddev	.0001061	.0004188	2.4293	.0012834	.0011860	.001005	1.7997
%RSD	1.104467	1.002367	.4629091	.4014082	1.000595	.0608883	.7512318

#1	.0094979	.0412954	522.4413	.3211690	.1181710	1.651334	237.6477
#2	.0097094	.0420570	527.2916	.3187239	.1198519	1.649564	241.2170
#3	.0096185	.0419779	524.6222	.3192703	.1175621	1.649625	239.8347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.198994	127.5376	.5314484	-.003437	2.029288	.2631869	6.967067
Stddev	.055337	.7388	.0034997	.000283	.056353	.0014846	.025432
%RSD	.7686760	.5793119	.6585207	8.230341	2.776994	.5640790	.3650345

#1	7.139794	126.6873	.5291625	-.003192	2.089114	.2624976	6.938112
#2	7.249420	128.0226	.5354773	-.003747	2.021542	.2648909	6.977304
#3	7.207766	127.9030	.5297053	-.003372	1.977209	.2621724	6.985786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.95544	112.8906	-.256092	.0128212	10.62020	16.57972	.3307546
Stddev	.04289	.9904	.001536	.0007309	.09808	.11094	.0064588
%RSD	.2388488	.8772972	.5996529	5.700767	.9235497	.6691487	1.952760

#1	17.92790	111.8625	-.257615	.0119889	10.52042	16.45956	.3237784
#2	17.93357	113.8383	-.256116	.0131163	10.71649	16.67826	.3365266
#3	18.00486	112.9711	-.254544	.0133585	10.62370	16.60135	.3319587

Sample Name: I5351-12 Acquired: 10/2/2017 14:00:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0D8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8645512	.1465487	.5683157
Stddev	.0076302	.0001621	.0009929
%RSD	.8825580	.1106247	.1747133

#1	.8557683	.1466765	.5672488
#2	.8695470	.1466033	.5684856
#3	.8683382	.1463663	.5692128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.296	1270.405	55601.18	13132.52	2102.341
Stddev	4.038	6.134	172.27	42.91	12.570
%RSD	.3268735	.4828332	.3098307	.3267485	.5979154

#1	1235.408	1273.298	55412.00	13178.24	2110.841
#2	1239.277	1263.360	55749.02	13093.12	2087.902
#3	1231.204	1274.557	55642.50	13126.20	2108.280

Sample Name: I5351-13 Acquired: 10/2/2017 14:04:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0D8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313725	-.059483	6.442075	.0077495	.0114935	91.89910	5.746651
Stddev	.0022522	.004218	.020119	.0037899	.0018286	.22611	.003607
%RSD	1.714322	7.091473	.3123001	48.90601	15.90966	.2460417	.0627700

#1	.1294134	-.064033	6.437202	.0049421	.0132477	91.63818	5.745206
#2	.1338332	-.055703	6.464182	.0120605	.0116341	92.03767	5.750756
#3	.1308710	-.058713	6.424840	.0062458	.0095987	92.02146	5.743989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092714	.0404895	516.8356	.3109430	.1153483	1.630070	237.1323
Stddev	.0001051	.0002038	2.0408	.0019376	.0006901	.001514	1.1707
%RSD	1.133185	.5034743	.3948697	.6231303	.5983055	.0928660	.4936735

#1	.0093880	.0406910	516.4834	.3087175	.1156921	1.628704	235.7876
#2	.0092423	.0402834	519.0296	.3118572	.1157989	1.629809	237.9237
#3	.0091839	.0404942	514.9938	.3122544	.1145538	1.631698	237.6857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.121621	126.2694	.5157040	-.003276	2.023114	.2601963	6.847550
Stddev	.025481	.6052	.0023297	.000111	.018670	.0027002	.067721
%RSD	.3577944	.4792579	.4517588	3.381899	.9228559	1.037759	.9889762

#1	7.092292	125.6029	.5169998	-.003236	2.043329	.2583495	6.921048
#2	7.138318	126.7843	.5170977	-.003191	2.019493	.2632952	6.833922
#3	7.134253	126.4211	.5130144	-.003402	2.006519	.2589441	6.787680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.80040	110.1529	-.254165	.0122738	10.34694	16.30435	.3225989
Stddev	.00734	.5117	.001628	.0003979	.04996	.10021	.0024264
%RSD	.0412379	.4645784	.6405442	3.241621	.4828476	.6146098	.7521513

#1	17.79206	110.4869	-.254289	.0123528	10.37986	16.21124	.3216186
#2	17.80323	110.4081	-.255728	.0118423	10.37152	16.41040	.3208161
#3	17.80590	109.5637	-.252479	.0126262	10.28946	16.29142	.3253622

Sample Name: I5351-13 Acquired: 10/2/2017 14:04:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0D8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8519482	.1453460	.5617499
Stddev	.0025946	.0005934	.0017706
%RSD	.3045450	.4082827	.3151857

#1	.8490147	.1447404	.5597129
#2	.8539421	.1453710	.5626180
#3	.8528878	.1459265	.5629190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.482	1288.279	55921.96	13170.55	2146.289
Stddev	12.491	5.728	149.47	38.27	10.079
%RSD	1.011877	.4445902	.2672828	.2905849	.4696111

#1	1220.609	1283.516	55796.26	13206.15	2141.352
#2	1238.002	1286.689	56087.23	13130.07	2139.630
#3	1244.836	1294.634	55882.38	13175.43	2157.885

Sample Name: I5351-12LX5 Acquired: 10/2/2017 14:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0D8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303712	-.009890	1.343809	.0015422	.0016664	18.88718	1.217808
Stddev	.0048911	.005742	.003674	.0044528	.0006505	.19188	.012536
%RSD	16.10426	58.06458	.2734255	288.7207	39.03972	1.015908	1.029374

#1	.0348982	-.007879	1.347059	-.003482	.0022717	18.87920	1.210333
#2	.0310323	-.005423	1.344545	.005000	.0009785	18.69941	1.210811
#3	.0251833	-.016367	1.339822	.003108	.0017489	19.08292	1.232281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021483	.0065461	113.3103	.0742873	.0213478	.3432679	53.43866
Stddev	.0000914	.0000680	1.2082	.0011197	.0000450	.0039642	.56486
%RSD	4.254320	1.039085	1.066244	1.507196	.2110250	1.154856	1.057030

#1	.0021341	.0065634	112.5890	.0732829	.0213027	.3427713	53.49589
#2	.0020648	.0064711	112.6368	.0740846	.0213928	.3395754	52.84735
#3	.0022460	.0066038	114.7051	.0754945	.0213478	.3474571	53.97272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591483	26.87190	.0992200	-.000827	.3523584	.0561361	1.446464
Stddev	.014995	.25078	.0010051	.000508	.0324804	.0011271	.020172
%RSD	.9421782	.9332430	1.012956	61.41796	9.217999	2.007815	1.394567

#1	1.596849	26.95270	.0999659	-.000245	.3236010	.0573389	1.431178
#2	1.574543	26.59068	.0980771	-.001056	.3458869	.0551042	1.438886
#3	1.603055	27.07233	.0996171	-.001179	.3875874	.0559652	1.469327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.516857	19.88747	-.051934	.0028346	1.918725	3.374859	.0689770
Stddev	.062797	.17123	.001347	.0001011	.006995	.032673	.0047653
%RSD	1.785596	.8609788	2.594091	3.567651	.3645601	.9681192	6.908499

#1	3.481349	20.08518	-.053466	.0027181	1.919876	3.357183	.0725650
#2	3.479858	19.78698	-.050932	.0029005	1.911227	3.354833	.0635702
#3	3.589363	19.79026	-.051404	.0028851	1.925074	3.412562	.0707959

Sample Name: I5351-12LX5 Acquired: 10/2/2017 14:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0D8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1788305	.0286177	.1227515
Stddev	.0019907	.0004816	.0013279
%RSD	1.113196	1.683006	1.081744

#1	.1794836	.0284364	.1222032
#2	.1765953	.0282531	.1217856
#3	.1804127	.0291637	.1242657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.191	1273.465	52423.18	11841.70	2589.802
Stddev	14.194	6.312	590.99	98.64	7.827
%RSD	1.179657	.4956510	1.127353	.8330121	.3022354

#1	1214.214	1266.274	52985.63	11825.31	2580.773
#2	1208.184	1276.030	52476.65	11947.50	2593.969
#3	1187.176	1278.091	51807.27	11752.27	2594.665

Sample Name: I5319-09DLX10 Acquired: 10/2/2017 14:16:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121055	-.005469	.6227436	.0017463	-.001093	10.11911	.2408769
Stddev	.0020657	.000389	.0034516	.0033966	.001524	.15424	.0029174
%RSD	17.06382	7.113098	.5542598	194.5031	139.4723	1.524216	1.211176

#1	.0098284	-.005866	.6238737	.0008042	.000636	10.07612	.2405237
#2	.0126292	-.005089	.6254884	-.001080	-.001672	10.29029	.2439549
#3	.0138589	-.005452	.6188685	.005515	-.002242	9.99093	.2381522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008999	.0025367	33.56781	.0261997	.0089865	.0995469	25.40914
Stddev	.0000269	.0001000	.43149	.0002682	.0001536	.0024145	.29598
%RSD	2.986155	3.941648	1.285416	1.023602	1.709583	2.425461	1.164863

#1	.0008745	.0024692	33.57189	.0264731	.0090881	.0983032	25.35259
#2	.0008972	.0026516	33.99724	.0259371	.0088098	.1023297	25.72932
#3	.0009280	.0024894	33.13430	.0261889	.0090617	.0980079	25.14552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315922	9.691683	.0325732	-.000342	.2365694	.0273764	.4410593
Stddev	.014478	.154807	.0006329	.000016	.0516463	.0013097	.0080829
%RSD	1.100242	1.597315	1.943133	4.651280	21.83135	4.784195	1.832612

#1	1.312037	9.639600	.0328634	-.000357	.1789137	.0287953	.4393700
#2	1.331946	9.865815	.0318472	-.000326	.2785960	.0262136	.4339546
#3	1.303782	9.569635	.0330090	-.000343	.2521985	.0271202	.4498534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651911	5.677855	-.033412	.0011229	.6556700	1.837583	.0290389
Stddev	.020506	.017108	.001663	.0004041	.0039634	.020034	.0007134
%RSD	1.241343	.3013094	4.976420	35.98840	.6044854	1.090249	2.456785

#1	1.634666	5.658862	-.035089	.0008123	.6571924	1.827864	.0294452
#2	1.674585	5.682650	-.031764	.0009767	.6586465	1.860623	.0282151
#3	1.646481	5.692055	-.033385	.0015799	.6511710	1.824263	.0294562

Sample Name: I5319-09DLX10 Acquired: 10/2/2017 14:16:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1075020	.0119314	.0341678
Stddev	.0017444	.0003030	.0003996
%RSD	1.622699	2.539813	1.169633

#1	.1078952	.0122506	.0341568
#2	.1090163	.0118959	.0345729
#3	.1055946	.0116476	.0337738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.267	1298.343	52884.82	11826.61	2768.557
Stddev	1.716	8.033	144.61	126.90	11.195
%RSD	.1392706	.6187152	.2734461	1.072977	.4043520

#1	1233.773	1289.770	52944.58	11843.15	2756.254
#2	1232.631	1299.563	52989.98	11692.25	2771.271
#3	1230.399	1305.697	52719.91	11944.42	2778.145

Sample Name: I5319-11DLX10 Acquired: 10/2/2017 14:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163142	-.005060	.3525739	-.002267	-.001321	9.995458	.1780075
Stddev	.0052242	.000880	.0013744	.004545	.001521	.036875	.0002794
%RSD	32.02281	17.38247	.3898056	200.5194	115.1520	.3689195	.1569645

#1	.0135215	-.004047	.3512156	.001940	-.000615	9.967090	.1778699
#2	.0130798	-.005510	.3539638	-.001652	-.003066	10.03714	.1783290
#3	.0223412	-.005624	.3525422	-.007087	-.000281	9.98214	.1778235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009907	.0020565	120.0430	.0239573	.0105959	.0869047	27.89566
Stddev	.0000609	.0001067	.2947	.0005981	.0003021	.0007385	.06107
%RSD	6.143821	5.187338	.2455321	2.496547	2.851485	.8498229	.2189274

#1	.0010485	.0020117	119.9095	.0243773	.0102502	.0867505	27.86110
#2	.0009271	.0019796	120.3809	.0242222	.0107280	.0877081	27.96617
#3	.0009965	.0021783	119.8387	.0232725	.0108096	.0862554	27.85970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797174	11.69306	.0297845	-.000624	.3021259	.0230790	.2229368
Stddev	.003782	.07182	.0003251	.000438	.0254858	.0013525	.0030897
%RSD	.2104624	.6142527	1.091332	70.24030	8.435490	5.860467	1.385885

#1	1.794243	11.68731	.0298354	-.000278	.2752082	.0227410	.2242677
#2	1.801444	11.76760	.0300810	-.001117	.3052840	.0219275	.2194048
#3	1.795836	11.62429	.0294369	-.000477	.3258854	.0245685	.2251381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000490	4.936511	-.033592	.0006819	.2939205	1.224415	.0432511
Stddev	.014098	.062599	.001150	.0005947	.0101275	.008269	.0008340
%RSD	.7047375	1.268073	3.422681	87.21225	3.445646	.6753299	1.928372

#1	1.991202	4.899436	-.032370	-.000003	.2918598	1.230156	.0431103
#2	1.993555	5.008785	-.033753	.001070	.3049198	1.228152	.0441466
#3	2.016712	4.901311	-.034653	.000979	.2849819	1.214938	.0424965

Sample Name: I5319-11DLX10 Acquired: 10/2/2017 14:20:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0A1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1204595	.0158631	.0725329
Stddev	.0006207	.0004795	.0000442
%RSD	.5152323	3.022539	.0609849

#1	.1197976	.0158833	.0725743
#2	.1210283	.0153739	.0725383
#3	.1205528	.0163322	.0724863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.189	1304.591	53431.21	12173.61	2691.233
Stddev	11.292	1.889	165.62	51.67	4.882
%RSD	.9025180	.1447685	.3099619	.4244689	.1814215

#1	1254.619	1306.599	53269.75	12173.46	2692.912
#2	1238.580	1304.325	53423.21	12122.00	2685.732
#3	1260.369	1302.850	53600.69	12225.35	2695.054

Sample Name: I5319-20 Acquired: 10/2/2017 14:24:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3648110	-.077343	7.547279	.0072433	.0102291	110.2670	7.746961
Stddev	.0099632	.005347	.077054	.0010390	.0017291	.0685	.077728
%RSD	2.731065	6.913980	1.020949	14.34454	16.90376	.0621226	1.003333

#1	.3544621	-.071264	7.459673	.0079391	.0087612	110.3456	7.700708
#2	.3743375	-.079445	7.604545	.0077418	.0121351	110.2351	7.703476
#3	.3656334	-.081320	7.577618	.0060490	.0097909	110.2203	7.836699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160625	.0489880	274.9089	.3986199	.1837883	2.471979	307.0271
Stddev	.0001217	.0009762	.7387	.0019214	.0022723	.006933	1.3163
%RSD	.7574924	1.992819	.2687214	.4820008	1.236341	.2804754	.4287240

#1	.0159245	.0478664	274.0704	.3964034	.1811885	2.479983	305.5078
#2	.0161090	.0494503	275.1925	.3996441	.1847817	2.467860	307.8235
#3	.0161541	.0496472	275.4639	.3998121	.1853947	2.468092	307.7501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.746980	69.12904	.6715341	-.008025	2.783535	.3528218	9.380425
Stddev	.036386	.26553	.0076702	.000125	.039205	.0029217	.101421
%RSD	.6331412	.3841120	1.142190	1.553283	1.408462	.8281052	1.081202

#1	5.705090	68.85610	.6628757	-.007940	2.812457	.3534449	9.279014
#2	5.765103	69.38648	.6774775	-.008168	2.738913	.3553816	9.380405
#3	5.770745	69.14454	.6742492	-.007968	2.799235	.3496387	9.481857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65136	112.7445	-.353449	.0311748	12.00384	16.79266	.4694369
Stddev	.02681	2.4311	.004118	.0008207	.22637	.07085	.0063300
%RSD	.1713089	2.156276	1.164970	2.632623	1.885772	.4219070	1.348425

#1	15.67430	110.3979	-.353432	.0303525	11.76998	16.72474	.4634868
#2	15.65789	115.2521	-.357575	.0319939	12.22188	16.86612	.4760884
#3	15.62188	112.5835	-.349340	.0311779	12.01967	16.78713	.4687355

Sample Name: I5319-20 Acquired: 10/2/2017 14:24:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0A2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.450071	.1777020	.7101407
Stddev	.003473	.0007364	.0015831
%RSD	.2395331	.4144085	.2229245

#1	1.453502	.1781292	.7118494
#2	1.446557	.1781252	.7098488
#3	1.450153	.1768517	.7087239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.137	1376.099	59060.31	13851.94	2224.404
Stddev	10.633	2.717	282.53	37.37	14.580
%RSD	.8036381	.1974725	.4783706	.2697965	.6554491

#1	1334.895	1378.590	59386.17	13873.88	2240.745
#2	1320.319	1373.201	58883.76	13808.79	2212.726
#3	1314.197	1376.507	58911.00	13873.15	2219.741

Sample Name: I5319-21 Acquired: 10/2/2017 14:28:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3679149	-.076207	7.450873	.0007835	.0119106	110.5917	7.795636
Stddev	.0054373	.005269	.003000	.0031267	.0034085	.1105	.030933
%RSD	1.477857	6.913576	.0402657	399.0617	28.61736	.0999614	.3968030

#1	.3649643	-.070406	7.447516	.0023400	.0130296	110.5148	7.829976
#2	.3645907	-.080696	7.453293	.0028265	.0146189	110.5419	7.786977
#3	.3741895	-.077518	7.451809	-.002816	.0080832	110.7184	7.769955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159029	.0498488	276.9601	.4003182	.1811818	2.475050	310.3787
Stddev	.0001875	.0000897	.4913	.0017199	.0008191	.005136	1.0948
%RSD	1.179246	.1799440	.1773767	.4296266	.4520960	.2075133	.3527404

#1	.0157466	.0499177	276.3941	.3984393	.1804435	2.480956	310.1986
#2	.0158514	.0497474	277.2761	.4007008	.1810390	2.472568	309.3851
#3	.0161109	.0498814	277.2101	.4018146	.1820629	2.471626	311.5524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.823937	69.64038	.6700147	-.007289	2.769853	.3573741	9.363074
Stddev	.029733	.17163	.0009362	.000276	.055212	.0049404	.060570
%RSD	.5105367	.2464558	.1397274	3.784173	1.993330	1.382406	.6469077

#1	5.833088	69.72809	.6695878	-.007604	2.796788	.3608351	9.433014
#2	5.790703	69.44262	.6693680	-.007093	2.806429	.3595708	9.327833
#3	5.848019	69.75043	.6710882	-.007169	2.706343	.3517163	9.328374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68484	111.4947	-.369478	.0309241	11.81410	16.87757	.4716465
Stddev	.02311	1.1119	.004186	.0003368	.08311	.06106	.0012423
%RSD	.1473202	.9972890	1.132953	1.089011	.7034983	.3617631	.2633980

#1	15.66828	110.3315	-.372851	.0305831	11.72601	16.85400	.4711261
#2	15.67499	111.6055	-.364793	.0312565	11.82514	16.83181	.4707490
#3	15.71123	112.5470	-.370789	.0309327	11.89113	16.94690	.4730644

Sample Name: I5319-21 Acquired: 10/2/2017 14:28:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0A2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.450099	.1768102	.7102366
Stddev	.000230	.0002410	.0005365
%RSD	.0158594	.1363186	.0755367

#1	1.450328	.1768844	.7100188
#2	1.449868	.1765408	.7098433
#3	1.450101	.1770054	.7108478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.450	1368.242	58829.46	13783.71	2220.191
Stddev	8.387	5.343	199.21	46.00	4.137
%RSD	.6385412	.3904794	.3386276	.3337601	.1863507

#1	1303.996	1371.830	58601.60	13733.27	2218.743
#2	1316.360	1370.795	58916.09	13823.37	2224.858
#3	1319.995	1362.102	58970.69	13794.48	2216.973

Sample Name: I5319-20LX5 Acquired: 10/2/2017 14:36:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806828	-.010669	1.459031	.0010635	.0006500	22.58389	1.638699
Stddev	.0059871	.003587	.002250	.0059987	.0008278	.06174	.001408
%RSD	7.420582	33.61678	.1542206	564.0805	127.3486	.2733737	.0859142

#1	.0761888	-.010451	1.461425	.0004386	.0003795	22.65271	1.640268
#2	.0874794	-.014361	1.456960	.0073501	-.000009	22.53338	1.638281
#3	.0783803	-.007197	1.458708	-.004598	.001579	22.56557	1.637547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036471	.0079431	58.37079	.0919244	.0318644	.5124468	69.41584
Stddev	.0000193	.0002478	.31649	.0001457	.0005204	.0005414	.13308
%RSD	.5278651	3.119555	.5422036	.1585553	1.633072	.1056574	.1917189

#1	.0036684	.0080412	58.72807	.0920920	.0323233	.5120351	69.53022
#2	.0036308	.0081269	58.25868	.0918543	.0319709	.5122452	69.26977
#3	.0036422	.0076613	58.12561	.0918270	.0312991	.5130601	69.44752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294392	14.90722	.1235578	-.001364	.5236205	.0768480	1.953378
Stddev	.003883	.04453	.0007889	.000289	.1468763	.0010999	.006741
%RSD	.2999539	.2987125	.6385163	21.17122	28.05015	1.431312	.3450898

#1	1.297019	14.95649	.1236716	-.001047	.6703744	.0770143	1.960920
#2	1.289932	14.86984	.1242837	-.001433	.5238652	.0778553	1.947942
#3	1.296223	14.89534	.1227182	-.001613	.3766220	.0756744	1.951270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132077	19.64860	-.082625	.0064655	2.134820	3.850820	.0880703
Stddev	.020733	.04426	.001300	.0001807	.003578	.014969	.0007524
%RSD	.6619602	.2252618	1.573270	2.795263	.1676233	.3887257	.8543183

#1	3.108325	19.68317	-.081553	.0062617	2.130736	3.865650	.0881659
#2	3.146549	19.66393	-.084071	.0066061	2.137404	3.851096	.0887703
#3	3.141357	19.59872	-.082251	.0065287	2.136321	3.835715	.0872747

Sample Name: I5319-20LX5 Acquired: 10/2/2017 14:36:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0A2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3105003	.0347277	.1498996
Stddev	.0013317	.0003003	.0001996
%RSD	.4288855	.8647086	.1331701

#1	.3117061	.0349945	.1501175
#2	.3090710	.0347860	.1497256
#3	.3107239	.0344025	.1498558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.421	1345.054	55411.06	12411.71	2737.825
Stddev	13.295	1.761	87.66	55.45	5.937
%RSD	1.039174	.1309143	.1581916	.4467705	.2168481

#1	1278.193	1343.026	55313.33	12349.04	2731.501
#2	1266.783	1345.939	55482.74	12431.70	2738.697
#3	1293.288	1346.196	55437.10	12454.40	2743.278

Sample Name: I5350-15LX5 Acquired: 10/2/2017 14:40:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262545	-.006501	1.170654	.0001715	.0003484	16.51863	1.061500
Stddev	.0049167	.003810	.008941	.0019599	.0005550	.06643	.002360
%RSD	18.72712	58.60762	.7637722	1142.697	159.3084	.4021539	.2223251

#1	.0216051	-.010873	1.170885	-.001677	.0000342	16.45666	1.059518
#2	.0314008	-.003882	1.161600	.002226	.0009892	16.58877	1.064111
#3	.0257577	-.004749	1.179478	-.000035	.0000217	16.51047	1.060871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018496	.0056639	82.22475	.0657433	.0176927	.2731578	45.09835
Stddev	.0000464	.0000436	.26306	.0003681	.0002251	.0011393	.20724
%RSD	2.511518	.7703697	.3199240	.5599201	1.272145	.4170675	.4595218

#1	.0018426	.0056817	82.03061	.0661416	.0174401	.2737237	44.86014
#2	.0018070	.0056141	82.11950	.0656724	.0177659	.2739034	45.19772
#3	.0018991	.0056957	82.52413	.0654157	.0178720	.2718464	45.23718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.394895	22.16083	.0859422	-.000494	.3453122	.0496035	1.267050
Stddev	.004302	.06653	.0008867	.000177	.0548403	.0026845	.010541
%RSD	.3084168	.3002259	1.031710	35.75901	15.88138	5.411859	.8319399

#1	1.389982	22.08506	.0859377	-.000375	.3399454	.0511684	1.254879
#2	1.397987	22.18774	.0850577	-.000410	.4026386	.0465038	1.273176
#3	1.396715	22.20970	.0868311	-.000697	.2933525	.0511383	1.273096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.872629	17.14320	-.049462	.0022368	1.610000	2.813602	.0486788
Stddev	.024905	.01983	.000687	.0001690	.004981	.005310	.0008182
%RSD	.8669688	.1156458	1.389209	7.557693	.3093702	.1887188	1.680801

#1	2.851176	17.13521	-.050251	.0023101	1.607192	2.807855	.0496064
#2	2.866770	17.12861	-.048995	.0020435	1.607056	2.814628	.0480599
#3	2.899941	17.16577	-.049141	.0023569	1.615750	2.818325	.0483701

Sample Name: I5350-15LX5 Acquired: 10/2/2017 14:40:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0C1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1632054	.0240439	.0965673
Stddev	.0010230	.0005371	.0004435
%RSD	.6268172	2.233892	.4592572

#1	.1624098	.0234726	.0963339
#2	.1628471	.0245386	.0970788
#3	.1643594	.0241204	.0962893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.167	1290.025	53226.45	11899.08	2650.885
Stddev	1.617	5.450	129.04	18.48	4.051
%RSD	.1309911	.4224878	.2424398	.1552661	.1528330

#1	1234.628	1284.219	53368.09	11918.28	2648.219
#2	1232.371	1290.827	53115.56	11881.42	2655.547
#3	1235.504	1295.030	53195.68	11897.54	2648.888

Sample Name: I5350-15A Acquired: 10/2/2017 14:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311648	.0101487	6.468641	.0013107	.0093363	90.73984	5.823197
Stddev	.0022446	.0027365	.147648	.0018368	.0015189	.46483	.032161
%RSD	1.711255	26.96386	2.282514	140.1442	16.26895	.5122700	.5522962

#1	.1317284	.0076371	6.568584	.0004507	.0110590	90.24970	5.792683
#2	.1286922	.0130649	6.538286	.0034198	.0087596	91.17435	5.856785
#3	.1330739	.0097441	6.299052	.0000615	.0081901	90.79548	5.820125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090887	.0384116	436.8087	.3142966	.1134410	1.491586	224.1702
Stddev	.0001039	.0011459	2.2384	.0025150	.0021007	.010115	.7934
%RSD	1.142665	2.983209	.5124545	.8001932	1.851837	.6781553	.3539481

#1	.0089834	.0392663	436.3801	.3122783	.1149902	1.481105	223.2624
#2	.0091911	.0388591	439.2304	.3171141	.1142829	1.501291	224.7312
#3	.0090916	.0371095	434.8155	.3134974	.1110499	1.492361	224.5171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.949480	117.0738	.5026102	-.004160	1.787606	.2524374	6.892706
Stddev	.030116	.6690	.0084597	.000119	.067900	.0022141	.100202
%RSD	.4333597	.5714079	1.683157	2.862832	3.798377	.8771078	1.453742

#1	6.917624	116.3220	.5073730	-.004026	1.775518	.2547004	7.000979
#2	6.977487	117.6034	.5076148	-.004199	1.726562	.2502755	6.873898
#3	6.953329	117.2960	.4928428	-.004254	1.860738	.2523361	6.803241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.41541	107.9848	-.235541	.0122294	9.820740	13.97366	.2755170
Stddev	.10870	2.4243	.003419	.0008846	.222317	.07117	.0094292
%RSD	.6622102	2.245002	1.451446	7.233800	2.263748	.5092952	3.422359

#1	16.30987	109.2148	-.232005	.0132266	9.933385	13.91127	.2838146
#2	16.52702	109.5476	-.235790	.0115388	9.964188	14.05117	.2774732
#3	16.40933	105.1922	-.238829	.0119228	9.564648	13.95853	.2652632

Sample Name: I5350-15A Acquired: 10/2/2017 14:46:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0C1A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8582598	.1409053	.5123286
Stddev	.0029618	.0015983	.0021848
%RSD	.3450994	1.134339	.4264474

#1	.8549678	.1393432	.5103167
#2	.8607086	.1425375	.5146527
#3	.8591029	.1408353	.5120163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.488	1295.876	55530.04	13034.52	2165.510
Stddev	15.006	21.417	94.98	58.59	45.016
%RSD	1.210625	1.652691	.1710400	.4495177	2.078764

#1	1222.280	1279.109	55420.38	13087.34	2132.834
#2	1246.333	1288.517	55586.21	12971.49	2146.840
#3	1249.850	1320.002	55583.54	13044.73	2216.858

Sample Name: PB102769BL Acquired: 10/2/2017 14:50:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004480	.0017448	.0020301	.0014995	-.002504	.0072984
Stddev	.003292	.0020415	.0014141	.0018688	.000770	.0047136
%RSD	73.47068	117.0060	69.65459	124.6303	30.75562	64.58481

#1	-.002873	.0040691	.0009900	.0016945	-.002479	.0056364
#2	-.002301	.0002425	.0036402	-.000459	-.001747	.0036408
#3	-.008267	.0009227	.0014602	.003263	-.003287	.0126178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001831	.0000554	.0000076	.0298695	-.000172	.0002004
Stddev	.000216	.0000449	.0000535	.0071281	.000365	.0000870
%RSD	11.82191	81.02902	705.6734	23.86410	212.2043	43.42206

#1	-.001586	.0000908	-.000050	.0324596	-.000264	.0002482
#2	-.001997	.0000703	.000018	.0218085	.000230	.0001000
#3	-.001911	.0000049	.000055	.0353404	-.000482	.0002531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007869	.0177808	.0004892	.0051218	.0001256	.0000206
Stddev	.0003962	.0013675	.0001769	.0098481	.0005564	.0002330
%RSD	50.35332	7.690796	36.16433	192.2773	442.9789	1133.244

#1	.0010911	.0162808	.0004700	.0143722	.0007370	-.000155
#2	.0003388	.0189581	.0003227	.0062245	-.000009	.000285
#3	.0009307	.0181035	.0006750	-.005231	-.000351	-.000069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148108	-.000321	.0018800	-.238518	F -.015712	-.004646
Stddev	.078002	.000885	.0017697	.028313	.002005	.000234
%RSD	52.66566	276.0159	94.13059	11.87046	12.76311	5.046896

#1	-.238137	-.001250	.0019316	-.236613	-.016618	-.004460
#2	-.105391	.000512	.0036233	-.211205	-.017104	-.004909
#3	-.100794	-.000224	.0000851	-.267735	-.013413	-.004568

Sample Name: PB102769BL Acquired: 10/2/2017 14:50:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000819	-.003259	F .0138874	.0002015	-.001636
Stddev	.000177	.001245	.000705	.0007239	.0001370	.000365
%RSD	4989.057	151.9161	21.64473	5.212595	67.99836	22.31797

#1	-.000140	-.001838	-.002815	.0132073	.0001508	-.001885
#2	.000196	-.001188	-.002889	.0138066	.0000971	-.001217
#3	-.000067	.000568	-.004073	.0146483	.0003566	-.001807

Elem	Sr4077
Units	ppm
Avg	-.000114
Stddev	.000006
%RSD	4.907505

#1	-.000119
#2	-.000108
#3	-.000115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.142	1340.030	55260.11	12047.08	3033.092
Stddev	12.769	3.095	174.44	50.36	3.120
%RSD	.9990249	.2309573	.3156775	.4180472	.1028727

#1	1265.675	1336.879	55067.15	12104.85	3031.678
#2	1291.193	1343.066	55406.64	12024.00	3036.669
#3	1277.559	1340.144	55306.54	12012.40	3030.930

Sample Name: PB102769BS Acquired: 10/2/2017 14:54:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.0156403	.0575181	.0217660	.0726902	.1218853	.4061826
Stddev	.0008673	.0035069	.0012979	.0038055	.0018274	.0096288
%RSD	5.545026	6.097077	5.962811	5.235238	1.499254	2.370569

#1	.0164233	.0536423	.0230269	.0743878	.1223849	.4173009
#2	.0147081	.0584403	.0204341	.0683314	.1198601	.4006696
#3	.0157896	.0604718	.0218370	.0753515	.1234109	.4005772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6026014	.0118399	.0110127	10.05122	.0245561	.0980498
Stddev	.0197975	.0002431	.0000921	.36804	.0001068	.0003848
%RSD	3.285336	2.052910	.8366610	3.661667	.4348124	.3924827

#1	.6250063	.0120790	.0109107	10.47130	.0245581	.0976369
#2	.5874677	.0115930	.0110375	9.78545	.0246619	.0983985
#3	.5953301	.0118477	.0110899	9.89691	.0244484	.0981139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527732	.2349007	.0340761	10.46932	.0843900	.0199384
Stddev	.0021732	.0108332	.0015974	.38632	.0005744	.0000795
%RSD	4.117994	4.611819	4.687783	3.690018	.6805967	.3989190

#1	.0552035	.2473474	.0357473	10.91406	.0837334	.0200301
#2	.0510166	.2275968	.0325645	10.21693	.0846378	.0198970
#3	.0520996	.2297580	.0339165	10.27697	.0847989	.0198881

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.989794	.1110374	.1134369	9.883934	F .1112829	F .0189656
Stddev	.381443	.0045257	.0023591	.329109	.0070157	.0019266
%RSD	3.818326	4.075809	2.079610	3.329734	6.304399	10.15846

#1	10.42924	.1159713	.1136680	10.25392	.1185917	.0209479
#2	9.74433	.1100619	.1156719	9.62381	.1046026	.0170999
#3	9.79581	.1070790	.1109708	9.77407	.1106543	.0188489

Sample Name: PB102769BS Acquired: 10/2/2017 14:54:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.0234116	.2267329	.2048745	F .1023267	.2055739	.0790869
Stddev	.0002132	.0012002	.0058395	.0007006	.0075251	.0023627
%RSD	.9104491	.5293400	2.850276	.6846728	3.660546	2.987520

#1	.0233208	.2254271	.2113142	.1019963	.2140869	.0818084
#2	.0236551	.2269839	.1999234	.1018524	.1998093	.0775600
#3	.0232588	.2277878	.2033859	.1031314	.2028254	.0778923

Elem	Sr4077
Units	ppm
Avg	.1842766
Stddev	.0061158
%RSD	3.318828

#1	.1911644
#2	.1794829
#3	.1821826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.552	1294.958	52365.48	11386.80	2832.878
Stddev	7.734	2.497	260.13	357.65	6.002
%RSD	.6336097	.1928560	.4967583	3.140902	.2118798

#1	1212.725	1297.295	52099.13	10978.12	2838.624
#2	1228.188	1295.254	52618.90	11642.59	2833.359
#3	1220.743	1292.326	52378.42	11539.70	2826.649

Sample Name: I5352-01 Acquired: 10/2/2017 14:58:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370149	-.019176	.4134462	-.000678	.0032196	99.32508	.1998090
Stddev	.0030392	.001056	.0015686	.001523	.0014436	.16666	.0009159
%RSD	8.210640	5.506642	.3793899	224.5387	44.83640	.1677951	.4584037

#1	.0384840	-.020338	.4150953	-.002064	.0037827	99.13273	.1993972
#2	.0335204	-.018915	.4132704	-.000922	.0015794	99.42650	.2008585
#3	.0390405	-.018276	.4119730	.000952	.0042967	99.41602	.1991712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026587	.0060437	8.120651	.1354641	.0157003	.1009650	118.0917
Stddev	.0000590	.0002749	.016342	.0026759	.0003078	.0010786	.4005
%RSD	2.220469	4.549182	.2012349	1.975326	1.960728	1.068256	.3391094

#1	.0027248	.0059458	8.102474	.1372580	.0153893	.1021926	118.0050
#2	.0026112	.0058312	8.125352	.1367458	.0157067	.1005328	117.7418
#3	.0026402	.0063542	8.134126	.1323885	.0160049	.1001694	118.5285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429738	4.672493	.0411875	-.004491	.4264901	.2230138	.2113304
Stddev	.0014388	.018864	.0005761	.000674	.0329221	.0017671	.0072409
%RSD	.5921445	.4037281	1.398745	14.99674	7.719319	.7923828	3.426360

#1	.2418304	4.656973	.0414304	-.004784	.4644542	.2217699	.2177066
#2	.2425017	4.693489	.0405298	-.004969	.4092143	.2222349	.2128264
#3	.2445893	4.667016	.0416024	-.003721	.4058018	.2250365	.2034584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674405	7.290482	-.174661	.0067063	.4098471	7.105431	.0122671
Stddev	.011948	.013787	.002774	.0001180	.0025349	.023076	.0017980
%RSD	.7135638	.1891076	1.588248	1.760086	.6185105	.3247646	14.65669

#1	1.684829	7.287619	-.177491	.0067918	.4100520	7.125322	.0141633
#2	1.677020	7.278352	-.174545	.0065716	.4122733	7.110841	.0105869
#3	1.661367	7.305476	-.171946	.0067555	.4072159	7.080131	.0120512

Sample Name: I5352-01 Acquired: 10/2/2017 14:58:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7632821	.0280695	.0241417
Stddev	.0022527	.0001004	.0000680
%RSD	.2951286	.3578255	.2816129

#1	.7657125	.0279544	.0241005
#2	.7628698	.0281145	.0242201
#3	.7612641	.0281395	.0241044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.805	1284.083	54996.72	12332.49	2671.958
Stddev	24.637	4.168	870.00	26.57	15.047
%RSD	1.938678	.3245612	1.581911	.2154767	.5631491

#1	1261.727	1286.741	54522.55	12315.68	2673.140
#2	1251.996	1286.229	54466.82	12363.13	2686.380
#3	1298.693	1279.280	56000.80	12318.67	2656.355

Sample Name: I5352-02 Acquired: 10/2/2017 15:02:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543677	-.022835	1.165731	.0025782	.0025985	115.3724	.3891293
Stddev	.0038282	.002902	.008210	.0073991	.0018179	.3702	.0006765
%RSD	7.041331	12.70852	.7042389	286.9895	69.95710	.3209123	.1738434

#1	.0581848	-.025316	1.174537	.0105451	.0028211	115.7996	.3895720
#2	.0505284	-.023547	1.158289	.0012672	.0042948	115.1432	.3894653
#3	.0543899	-.019644	1.164367	-.004078	.0006796	115.1746	.3883506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030990	.0088340	16.55727	.1638569	.0207420	.1571057	145.9869
Stddev	.0000667	.0001002	.10174	.0006942	.0005963	.0011185	.7865
%RSD	2.154000	1.134645	.6144593	.4236426	2.874677	.7119548	.5387589

#1	.0031490	.0087311	16.63227	.1636538	.0213250	.1581605	146.8871
#2	.0031247	.0088397	16.59808	.1632869	.0201333	.1559329	145.6408
#3	.0030232	.0089313	16.44146	.1646299	.0207675	.1572238	145.4328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4806837	7.601892	.0480427	-.005135	.5654215	.2608924	.6554259
Stddev	.0022969	.077619	.0007622	.000406	.0287882	.0005724	.0110079
%RSD	.4778296	1.021044	1.586502	7.899746	5.091455	.2194128	1.679501

#1	.4833358	7.689616	.0478322	-.005061	.5325752	.2610970	.6680122
#2	.4793753	7.542126	.0488880	-.005572	.5774176	.2613343	.6475960
#3	.4793399	7.573933	.0474079	-.004771	.5862717	.2602457	.6506695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891923	24.46898	-.223617	.0066532	.6780452	7.860207	.0284724
Stddev	.030655	.08278	.001666	.0007905	.0125136	.028700	.0009603
%RSD	1.620308	.3383065	.7449742	11.88073	1.845533	.3651290	3.372824

#1	1.861012	24.54423	-.223164	.0063020	.6875013	7.870320	.0281636
#2	1.922315	24.48240	-.225463	.0060992	.6638554	7.882481	.0277044
#3	1.892440	24.38031	-.222224	.0075584	.6827789	7.827819	.0295491

Sample Name: I5352-02 Acquired: 10/2/2017 15:02:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7803476	.0424835	.0442412
Stddev	.0047344	.0002849	.0000445
%RSD	.6067065	.6706734	.1005842

#1	.7851135	.0425422	.0442874
#2	.7802840	.0421738	.0442374
#3	.7756453	.0427345	.0441986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.133	1261.228	53581.63	12219.32	2648.459
Stddev	6.061	5.819	120.19	67.82	8.254
%RSD	.4984221	.4613797	.2243065	.5550583	.3116502

#1	1210.558	1260.163	53520.99	12141.37	2642.160
#2	1222.585	1256.016	53503.84	12251.74	2645.414
#3	1215.257	1267.506	53720.06	12264.84	2657.803

Sample Name: I5352-03 Acquired: 10/2/2017 15:06:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520426	-.027001	.8106170	-.002204	.0029836	126.9829	.2960554
Stddev	.0038464	.004180	.0011078	.001772	.0019551	.2651	.0005085
%RSD	7.390947	15.48246	.1366573	80.39232	65.53061	.2087678	.1717476

#1	.0516269	-.022784	.8106769	-.000220	.0007400	127.1728	.2966206
#2	.0484209	-.027075	.8116936	-.003629	.0038875	127.0958	.2959104
#3	.0560800	-.031144	.8094805	-.002762	.0043232	126.6800	.2956351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033736	.0093050	6.918130	.1655687	.0134962	.1175712	167.7896
Stddev	.0000964	.0002338	.010023	.0001156	.0003066	.0009774	.5858
%RSD	2.856560	2.512286	.1448841	.0698134	2.271912	.8313097	.3491337

#1	.0034241	.0092354	6.927051	.1654796	.0131537	.1172537	167.5473
#2	.0034342	.0091139	6.907284	.1656993	.0137451	.1167920	168.4577
#3	.0032624	.0095656	6.920056	.1655272	.0135897	.1186678	167.3639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2738857	2.483803	.0374441	-.005807	.5474441	.3146603	.3784232
Stddev	.0014964	.006061	.0001318	.000361	.0300504	.0006029	.0052863
%RSD	.5463599	.2440246	.3520939	6.224682	5.489223	.1916063	1.396930

#1	.2724246	2.488952	.0375931	-.005768	.5767763	.3150904	.3837528
#2	.2754151	2.477123	.0373967	-.005467	.5488324	.3139711	.3783355
#3	.2738175	2.485334	.0373424	-.006187	.5167236	.3149194	.3731813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429933	11.92482	-.260091	.0052805	.5227696	8.322981	.0135400
Stddev	.018569	.12900	.000989	.0001394	.0052465	.016353	.0017800
%RSD	1.298570	1.081755	.3801922	2.640131	1.003597	.1964778	13.14618

#1	1.408703	11.77595	-.258950	.0051204	.5176025	8.307524	.0155411
#2	1.443151	11.99486	-.260678	.0053455	.5280920	8.340103	.0129456
#3	1.437944	12.00364	-.260646	.0053755	.5226145	8.321316	.0121333

Sample Name: I5352-03 Acquired: 10/2/2017 15:06:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7981486	.0388341	.0328255
Stddev	.0029379	.0001204	.0001194
%RSD	.3680872	.3099850	.3637439

#1	.7948232	.0388151	.0329279
#2	.8003922	.0389629	.0328542
#3	.7992304	.0387244	.0326943

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.321	1262.218	53852.37	12263.97	2631.793
Stddev	6.672	4.007	75.61	30.51	4.995
%RSD	.5462558	.3174724	.1404040	.2488126	.1897851

#1	1222.730	1265.583	53923.93	12282.11	2637.315
#2	1214.057	1263.286	53773.27	12228.74	2627.591
#3	1227.175	1257.785	53859.91	12281.06	2630.473

Sample Name: I5352-04 Acquired: 10/2/2017 15:11:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425477	-.026701	.0950177	.0014953	.0045517	132.8684	.1392128
Stddev	.0034396	.003234	.0029040	.0029203	.0002733	.2737	.0002766
%RSD	8.083998	12.11362	3.056250	195.3064	6.003103	.2060007	.1987052

#1	.0388554	-.023083	.0944597	.0000844	.0042461	133.0320	.1389081
#2	.0431267	-.027707	.0924332	-.000452	.0047723	133.0209	.1394481
#3	.0456611	-.029313	.0981602	.004853	.0046368	132.5524	.1392822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035549	.0089447	6.335875	.1788867	.0121971	.1099848	191.3174
Stddev	.0001301	.0001389	.043564	.0000398	.0002998	.0007219	.2645
%RSD	3.660493	1.552552	.6875811	.0222380	2.457747	.6563240	.1382678

#1	.0034604	.0091048	6.306311	.1789006	.0123227	.1105932	191.6035
#2	.0035010	.0088727	6.315411	.1789177	.0124137	.1091872	191.2671
#3	.0037033	.0088565	6.385904	.1788418	.0118550	.1101741	191.0817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947552	1.982729	.0372911	-.007041	.6034022	.3320197	.0933738
Stddev	.0006034	.004165	.0010218	.000692	.0641674	.0018762	.0042451
%RSD	.3098256	.2100806	2.740163	9.823123	10.63427	.5650809	4.546294

#1	.1943297	1.982480	.0364474	-.007693	.5298663	.3330753	.0977306
#2	.1954458	1.978694	.0369986	-.006316	.6480325	.3331303	.0892502
#3	.1944902	1.987014	.0384273	-.007113	.6323078	.3298535	.0931406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.526454	5.362477	-.293280	.0038451	.9442360	6.702257	.0110732
Stddev	.015771	.031068	.001136	.0002269	.0072564	.053364	.0010940
%RSD	1.033148	.5793626	.3872506	5.901151	.7684898	.7962110	9.879920

#1	1.540223	5.362499	-.292538	.0036069	.9489173	6.697396	.0103973
#2	1.529890	5.331399	-.292714	.0038699	.9358771	6.651489	.0104869
#3	1.509249	5.393535	-.294587	.0040587	.9479136	6.757885	.0123354

Sample Name: I5352-04 Acquired: 10/2/2017 15:11:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7506740	.0415272	.0268819
Stddev	.0013631	.0005323	.0001339
%RSD	.1815784	1.281869	.4981881

#1	.7491003	.0420643	.0269314
#2	.7514870	.0415177	.0269841
#3	.7514345	.0409998	.0267303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.026	1312.020	54219.00	12282.46	2695.201
Stddev	6.262	4.509	197.60	23.27	6.506
%RSD	.5046132	.3437029	.3644454	.1894167	.2413826

#1	1235.279	1306.864	54078.07	12265.64	2688.261
#2	1240.097	1313.970	54134.06	12309.01	2701.161
#3	1247.700	1315.226	54444.86	12272.72	2696.182

Sample Name: I5352-05 Acquired: 10/2/2017 15:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336137	-.026505	.0749136	-.000069	.0025401	116.9514	.1646400
Stddev	.0007505	.003605	.0010972	.004252	.0010627	.3109	.0011669
%RSD	2.232593	13.60158	1.464587	6197.635	41.83772	.2658328	.7087490

#1	.0328261	-.023024	.0743468	.001841	.0020592	117.3104	.1658424
#2	.0336943	-.030222	.0761782	.002894	.0018028	116.7727	.1635123
#3	.0343205	-.026270	.0742158	-.004940	.0037582	116.7712	.1645652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029128	.0070376	3.053864	.1702735	.0097840	.0924931	158.7627
Stddev	.0001059	.0001130	.056179	.0008335	.0003509	.0007740	.2159
%RSD	3.634210	1.605993	1.839603	.4895082	3.586977	.8368102	.1359780

#1	.0030191	.0069477	3.077933	.1710965	.0096930	.0918858	158.7829
#2	.0028074	.0070006	2.989661	.1694299	.0094875	.0922290	158.9677
#3	.0029118	.0071645	3.093999	.1702942	.0101715	.0933646	158.5374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414373	1.412222	.0330766	-.006316	.5609082	.2823850	.0638521
Stddev	.0003882	.021863	.0005840	.000432	.1065828	.0014177	.0034349
%RSD	.2744499	1.548130	1.765648	6.841413	19.00182	.5020569	5.379458

#1	.1411151	1.436578	.0337419	-.006312	.4995966	.2810218	.0608834
#2	.1413286	1.394292	.0326487	-.006750	.6839791	.2838516	.0676143
#3	.1418683	1.405796	.0328390	-.005886	.4991488	.2822817	.0630587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254456	4.180791	-.241110	.0043777	1.181346	2.536266	.0110121
Stddev	.011643	.011067	.002077	.0006376	.005431	.027065	.0017425
%RSD	.9281168	.2647087	.8615551	14.56445	.4596916	1.067105	15.82337

#1	1.253042	4.179598	-.243488	.0050875	1.186590	2.565159	.0126314
#2	1.266742	4.170369	-.240196	.0041923	1.175746	2.532134	.0091682
#3	1.243585	4.192406	-.239646	.0038534	1.181702	2.511505	.0112366

Sample Name: I5352-05 Acquired: 10/2/2017 15:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6900549	.0318850	.0119975
Stddev	.0028016	.0004768	.0000613
%RSD	.4060022	1.495398	.5106731

#1	.6896902	.0324013	.0120611
#2	.6930211	.0317924	.0119389
#3	.6874535	.0314613	.0119924

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.356	1355.117	55554.14	12617.01	2747.716
Stddev	3.140	5.295	76.81	79.09	5.227
%RSD	.2423947	.3907265	.1382565	.6268231	.1902487

#1	1298.690	1349.362	55528.04	12532.28	2741.985
#2	1292.455	1356.205	55493.78	12629.89	2752.223
#3	1294.923	1359.782	55640.59	12688.87	2748.940

Sample Name: I5352-06 Acquired: 10/2/2017 15:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297409	-.014217	.0622030	.0011713	.0036240	108.9492	.0698140
Stddev	.0029607	.001820	.0038488	.0057894	.0009020	.3111	.0001076
%RSD	9.955047	12.80298	6.187454	494.2660	24.89017	.2855772	.1541034

#1	.0331070	-.015036	.0619706	.0073463	.0032476	109.1767	.0696908
#2	.0275399	-.012132	.0584757	.0003016	.0046533	109.0763	.0698623
#3	.0285760	-.015485	.0661627	-.004134	.0029712	108.5946	.0698890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021260	.0043643	1.408981	.1342727	.0072666	.0747118	104.1002
Stddev	.0000825	.0000413	.015025	.0010046	.0002717	.0005631	.4529
%RSD	3.878533	.9452910	1.066380	.7482161	3.739308	.7537014	.4350604

#1	.0020361	.0043949	1.422946	.1344127	.0075785	.0750980	104.0518
#2	.0021981	.0043174	1.410913	.1352000	.0071406	.0749717	104.5753
#3	.0021437	.0043805	1.393083	.1332054	.0070808	.0740657	103.6734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815751	.9413099	.0345571	-.003959	.3150969	.2165222	.0576472
Stddev	.0002309	.0099239	.0003960	.000167	.0964414	.0007692	.0038574
%RSD	.2830777	1.054269	1.145938	4.215845	30.60692	.3552552	6.691329

#1	.0818097	.9403444	.0347411	-.004043	.2726112	.2168424	.0581212
#2	.0815675	.9319039	.0341026	-.004067	.2471927	.2170796	.0612457
#3	.0813481	.9516812	.0348277	-.003767	.4254867	.2156446	.0535748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9699696	3.294554	-.159603	.0026040	1.099386	1.638152	.0079428
Stddev	.0042208	.041391	.000215	.0001770	.009527	.004861	.0018663
%RSD	.4351448	1.256360	.1346363	6.796846	.8666087	.2967619	23.49647

#1	.9722177	3.295080	-.159725	.0028030	1.092322	1.633279	.0090644
#2	.9725905	3.252903	-.159355	.0024642	1.095615	1.643002	.0057884
#3	.9651006	3.335681	-.159730	.0025447	1.110222	1.638176	.0089756

Sample Name: I5352-06 Acquired: 10/2/2017 15:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4007220	.0286775	.0059969
Stddev	.0018701	.0000543	.0000520
%RSD	.4666744	.1894182	.8671494

#1	.4018944	.0287332	.0059851
#2	.4017062	.0286246	.0060538
#3	.3985654	.0286747	.0059519

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.189	1337.297	54943.13	12413.22	2756.805
Stddev	8.133	.904	235.34	37.65	2.575
%RSD	.6357638	.0675827	.4283356	.3033037	.0934104

#1	1270.696	1336.585	54700.25	12399.63	2756.408
#2	1279.964	1336.993	54959.02	12384.25	2754.452
#3	1286.906	1338.314	55170.12	12455.78	2759.556

Sample Name: I5351-12A Acquired: 10/2/2017 15:24:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0D8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357974	.0014046	6.726546	.0052130	.0128261	100.4724	5.928181
Stddev	.0061794	.0077408	.037030	.0074060	.0024643	.4303	.031075
%RSD	4.550473	551.1246	.5505085	142.0685	19.21290	.4283082	.5241926

#1	.1353790	.0096555	6.717192	-.002385	.0106101	99.9814	5.893721
#2	.1421753	-.005698	6.695089	.012411	.0154799	100.6516	5.936749
#3	.1298377	.000256	6.767356	.005613	.0123882	100.7841	5.954073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098324	.0409704	539.1782	.3334784	.1202886	1.664090	239.3824
Stddev	.0001048	.0001649	.8234	.0014428	.0011049	.012022	.1029
%RSD	1.066293	.4023720	.1527063	.4326496	.9185836	.7224417	.0429946

#1	.0099116	.0410929	540.1178	.3319674	.1204176	1.650899	239.4847
#2	.0098720	.0410354	538.5827	.3348416	.1191249	1.666940	239.2788
#3	.0097135	.0407830	538.8341	.3336261	.1213235	1.674431	239.3838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.133948	127.4963	.5296260	-.004682	2.056155	.2712963	7.025166
Stddev	.009129	.3290	.0015312	.000308	.044454	.0026731	.050794
%RSD	.1279711	.2580356	.2891079	6.572435	2.162005	.9853019	.7230272

#1	7.143723	127.1731	.5299058	-.004704	2.103266	.2743813	7.016564
#2	7.125643	127.4852	.5279742	-.004979	2.014948	.2696671	7.079712
#3	7.132478	127.8307	.5309980	-.004364	2.050251	.2698406	6.979223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.02465	113.2301	-.228578	.0132471	10.55779	32.58482	.3274112
Stddev	.19177	1.0199	.004689	.0006815	.08133	.04800	.0046894
%RSD	.9121419	.9007040	2.051582	5.144265	.7702973	.1472931	1.432250

#1	20.80928	113.4017	-.232349	.0127918	10.57227	32.58496	.3271527
#2	21.08774	112.1353	-.223327	.0129189	10.47020	32.63275	.3228565
#3	21.17693	114.1533	-.230058	.0140305	10.63091	32.53676	.3322245

Sample Name: I5351-12A Acquired: 10/2/2017 15:24:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0D8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.330445	.1549187	.5793930
Stddev	.012900	.0016771	.0020601
%RSD	.9695993	1.082588	.3555631

#1	1.323528	.1530677	.5770933
#2	1.345329	.1553510	.5800157
#3	1.322479	.1563373	.5810699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.826	1295.131	55571.06	12977.40	2121.850
Stddev	8.296	7.946	274.47	10.50	5.513
%RSD	.6600996	.6135626	.4938997	.0808965	.2598033

#1	1264.816	1302.365	55816.53	12968.80	2128.024
#2	1248.254	1286.625	55274.72	12974.31	2120.107
#3	1257.409	1296.402	55621.93	12989.10	2117.420

Sample Name: I5319-20A Acquired: 10/2/2017 15:28:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3579535	-.007950	7.378499	-.001010	.0097087	109.7210	7.742060
Stddev	.0052382	.003583	.046372	.000387	.0023928	.5437	.060016
%RSD	1.463364	45.07031	.6284729	38.36455	24.64586	.4955604	.7751930

#1	.3639891	-.011168	7.400402	-.001347	.0070890	110.2887	7.793077
#2	.3552774	-.008593	7.325232	-.000586	.0102581	109.2049	7.675933
#3	.3545939	-.004089	7.409861	-.001095	.0117791	109.6693	7.757171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158554	.0487642	273.0341	.3960901	.1789092	2.456909	305.0214
Stddev	.0001162	.0003230	.2195	.0012881	.0006547	.012245	1.1400
%RSD	.7330398	.6624107	.0803947	.3252100	.3659216	.4984085	.3737396

#1	.0157237	.0488157	273.2853	.3974903	.1796564	2.468442	305.6534
#2	.0159438	.0484186	272.9375	.3949555	.1786346	2.444057	303.7054
#3	.0158985	.0490585	272.8794	.3958245	.1784365	2.458227	305.7054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.714425	68.57971	.6606304	-.007128	2.844431	.3491121	9.332079
Stddev	.022591	.49212	.0046054	.000067	.027720	.0034181	.033544
%RSD	.3953308	.7175931	.6971262	.9353806	.9745216	.9790704	.3594514

#1	5.717943	69.02794	.6608737	-.007204	2.871509	.3517345	9.370070
#2	5.690281	68.05310	.6559081	-.007083	2.816111	.3452464	9.306547
#3	5.735050	68.65809	.6651093	-.007096	2.845674	.3503553	9.319620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65391	110.2432	-.362276	.0308970	11.69397	17.10746	.4635206
Stddev	.04463	.9528	.002739	.0002128	.12306	.05073	.0025520
%RSD	.2851110	.8642536	.7561889	.6888564	1.052367	.2965359	.5505701

#1	15.70535	110.9681	-.364990	.0308988	11.73167	17.10176	.4625302
#2	15.63080	109.1640	-.359511	.0311090	11.55646	17.05983	.4616123
#3	15.62557	110.5974	-.362327	.0306833	11.79376	17.16080	.4664194

Sample Name: I5319-20A Acquired: 10/2/2017 15:28:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A2A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.452767	.1763855	.7053976
Stddev	.008741	.0011677	.0026376
%RSD	.6016551	.6620191	.3739230

#1	1.461247	.1776967	.7079628
#2	1.443787	.1754578	.7026930
#3	1.453268	.1760018	.7055369

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.194	1384.770	59371.88	13814.05	2245.017
Stddev	10.463	9.455	219.56	51.04	14.223
%RSD	.7853988	.6827535	.3698056	.3694542	.6335493

#1	1320.339	1373.855	59119.34	13761.25	2231.263
#2	1336.103	1390.407	59517.51	13863.12	2259.667
#3	1340.139	1390.049	59478.79	13817.77	2244.122

Sample Name: CCV001 Acquired: 10/2/2017 15:32:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900962	4.631616	22.90630	4.812635	4.975765	382.8882
Stddev	.016132	.019739	.07345	.008013	.010037	1.0378
%RSD	.3291502	.4261878	.3206409	.1665034	.2017124	.2710513

#1	4.892825	4.649300	22.88751	4.821828	4.982463	381.7049
#2	4.890520	4.635228	22.98732	4.808949	4.964225	383.6440
#3	4.919542	4.610320	22.84408	4.807129	4.980605	383.3156

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.816129	.4855446	2.392668	379.8285	14.57910	2.366070
Stddev	.048103	.0015440	.005713	.7491	.03575	.001679
%RSD	.4900421	.3179869	.2387581	.1972319	.2452271	.0709570

#1	9.855897	.4837622	2.392119	379.3789	14.60047	2.367954
#2	9.829829	.4864027	2.398636	379.4133	14.59900	2.364734
#3	9.762662	.4864690	2.387250	380.6933	14.53782	2.365521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70541	378.3075	14.20594	382.9003	2.438126	1.181684
Stddev	.02269	1.7862	.07165	2.4432	.008297	.004956
%RSD	.1542666	.4721603	.5043418	.6380902	.3403020	.4194070

#1	14.69305	376.4948	14.12720	380.1031	2.429100	1.179723
#2	14.73160	378.3618	14.22332	383.9811	2.439856	1.178009
#3	14.69160	380.0660	14.26729	384.6167	2.445421	1.187320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.6071	2.400171	13.71574	149.1036	F -.759163	F 4.215303
Stddev	1.3139	.015257	.02636	.4282	.011496	.020515
%RSD	.3516806	.6356752	.1922039	.2871747	1.514254	.4866714

#1	372.2382	2.382574	13.73862	148.6244	-.770469	4.191667
#2	374.8581	2.408228	13.68691	149.4486	-.747486	4.225764
#3	373.7247	2.409710	13.72168	149.2379	-.759534	4.228478

Sample Name: CCV001 Acquired: 10/2/2017 15:32:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826511	4.977322	4.766116	4.923877	4.653793	3.971528
Stddev	.005461	.008530	.015068	.002260	.013383	.009247
%RSD	.1131483	.1713762	.3161578	.0458922	.2875730	.2328329

#1	4.826831	4.984157	4.752100	4.924512	4.639872	3.962686
#2	4.820897	4.980045	4.764195	4.921368	4.666564	3.981133
#3	4.831805	4.967763	4.782053	4.925752	4.654942	3.970766

Elem	Sr4077
Units	ppm
Avg	3.869227
Stddev	.037789
%RSD	.9766582

#1	3.826229
#2	3.884288
#3	3.897163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1013.259	1041.878	45040.70	10926.23	1961.286
Stddev	4.488	1.961	22.71	30.92	.810
%RSD	.4428898	.1881840	.0504304	.2829756	.0412930

#1	1009.199	1040.469	45051.78	10952.63	1960.355
#2	1018.078	1044.118	45014.57	10933.85	1961.681
#3	1012.500	1041.048	45055.74	10892.21	1961.824

Sample Name: CCB001 Acquired: 10/2/2017 15:41:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004843	.0043832	.0013775	.0025401	-.000583	.0031493
Stddev	.004215	.0014062	.0017300	.0042679	.000629	.0034265
%RSD	87.01838	32.08043	125.5859	168.0196	107.7759	108.7997

#1	-.008873	.0052681	.0032395	-.000951	-.000094	.0058031
#2	-.005192	.0051197	.0010733	.007298	-.001293	-.000719
#3	-.000465	.0027618	-.000180	.001273	-.000364	.004364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002917	.0000295	-.000015	.0031923	.0000563	.0000163
Stddev	.000247	.0000349	.000202	.0101047	.0004220	.0001533
%RSD	8.482419	118.3527	1321.455	316.5348	749.1185	942.0507

#1	-.003134	.0000606	-.000219	-.008441	.0005405	-.000070
#2	-.002648	.0000361	-.000012	.008232	-.000234	.000193
#3	-.002969	-.000008	.000186	.009786	-.000138	-.000075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0002460	.0000530	-.014841	-.000290	.0001891
Stddev	.000840	.0027744	.0004053	.004839	.000125	.0000577
%RSD	370.9310	1127.701	764.5143	32.60310	43.28069	30.52329

#1	-.000938	-.001140	.0001239	-.012055	-.000323	.0002054
#2	-.000441	-.001562	.0004181	-.020428	-.000395	.0001250
#3	.000700	.003440	-.000383	-.012039	-.000151	.0002370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027975	-.000906	.0027298	-.187866	F -.017360	-.001969
Stddev	.078689	.002016	.0014726	.015802	.004060	.001783
%RSD	281.2839	222.4800	53.94735	8.411200	23.38491	90.54532

#1	.022618	-.000263	.0022739	-.188829	-.013599	-.003045
#2	-.118634	-.003166	.0015390	-.171604	-.016818	-.002951
#3	.012091	.000710	.0043764	-.203164	-.021664	.000089

Sample Name: CCB001 Acquired: 10/2/2017 15:41:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0022164	-.004026	.0061886	-.000261	-.001207
Stddev	.000043	.0031688	.000506	.0005322	.000336	.000091
%RSD	54.91168	142.9710	12.56771	8.599716	128.5124	7.560987

#1	-.000123	.0049645	-.003969	.0059417	.000126	-.001105
#2	-.000069	.0029345	-.003550	.0058247	-.000455	-.001237
#3	-.000040	-.001250	-.004557	.0067994	-.000454	-.001280

Elem	Sr4077
Units	ppm
Avg	-.000148
Stddev	.000019
%RSD	12.66550

#1	-.000166
#2	-.000129
#3	-.000149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.113	1293.755	53059.46	11542.97	2928.915
Stddev	4.535	9.724	178.31	31.09	9.773
%RSD	.3681010	.7515838	.3360644	.2693524	.3336563

#1	1228.518	1285.336	52874.55	11521.20	2922.457
#2	1237.208	1291.532	53230.35	11578.58	2924.129
#3	1230.612	1304.398	53073.48	11529.13	2940.158

Sample Name: I5352-07 Acquired: 10/2/2017 15:49:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308609	-.023501	.0691488	-.000998	.0027960	108.9248	.1949847
Stddev	.0037892	.000498	.0030687	.003946	.0016440	.3291	.0002993
%RSD	12.27839	2.119940	4.437749	395.2419	58.79860	.3021294	.1535023

#1	.0272221	-.023641	.0668931	.002881	.0019840	108.5599	.1953093
#2	.0347844	-.023914	.0679101	-.005008	.0017160	109.1992	.1949251
#3	.0305762	-.022948	.0726432	-.000868	.0046881	109.0151	.1947197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028328	.0068720	2.966481	.1531431	.0088110	.0831691	146.7477
Stddev	.0000246	.0000796	.006366	.0003739	.0001314	.0017653	.9261
%RSD	.8696641	1.157767	.2145958	.2441458	1.491468	2.122564	.6310714

#1	.0028124	.0067829	2.962158	.1535670	.0087188	.0837426	145.7012
#2	.0028257	.0069359	2.963494	.1530019	.0089615	.0845763	147.0806
#3	.0028602	.0068972	2.973791	.1528604	.0087528	.0811883	147.4613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300361	1.315429	.0308070	-.005517	.4411340	.2600917	.0613833
Stddev	.0014685	.024866	.0003628	.000250	.0207970	.0019048	.0021739
%RSD	1.129264	1.890339	1.177621	4.534503	4.714435	.7323647	3.541580

#1	.1286489	1.303825	.0310806	-.005577	.4578362	.2621805	.0600428
#2	.1298851	1.343976	.0309450	-.005242	.4178400	.2596440	.0638916
#3	.1315742	1.298487	.0303955	-.005732	.4477257	.2584506	.0602156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141262	3.827217	-.226742	.0041204	1.070726	1.608244	.0110893
Stddev	.019255	.009213	.002354	.0002589	.004242	.005717	.0007922
%RSD	1.687189	.2407211	1.038040	6.284413	.3961517	.3554517	7.144039

#1	1.160355	3.816681	-.224162	.0040447	1.069681	1.604200	.0115988
#2	1.141582	3.831212	-.228772	.0039078	1.067105	1.614784	.0114926
#3	1.121849	3.833759	-.227292	.0044088	1.075393	1.605748	.0101766

Sample Name: I5352-07 Acquired: 10/2/2017 15:49:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6461443	.0301109	.0117730
Stddev	.0035903	.0001357	.0000168
%RSD	.5556436	.4505865	.1422907

#1	.6445059	.0302626	.0117540
#2	.6502615	.0300690	.0117796
#3	.6436655	.0300011	.0117855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.405	1360.408	55959.46	12551.46	2763.983
Stddev	12.727	4.134	343.46	32.70	9.452
%RSD	.9742124	.3038785	.6137603	.2605671	.3419583

#1	1293.353	1358.293	55621.61	12580.96	2761.784
#2	1307.082	1365.172	55948.51	12516.29	2774.341
#3	1318.780	1357.759	56308.26	12557.14	2755.825

Sample Name: I5352-08 Acquired: 10/2/2017 15:53:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323996	-.014732	.3925881	.0006763	.0021370	63.35344	.1759675
Stddev	.0082344	.002358	.0032181	.0029305	.0018604	.23112	.0005366
%RSD	25.41508	16.00615	.8197208	433.3369	87.05958	.3648048	.3049727

#1	.0418996	-.017353	.3959026	.0029095	.0037615	63.61226	.1762977
#2	.0273063	-.012781	.3923857	-.002642	.0025421	63.16769	.1753483
#3	.0279929	-.014063	.3894759	.001761	.0001074	63.28038	.1762566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020156	.0051539	10.60538	.0925344	.0297997	.1505889	91.75382
Stddev	.0000270	.0001104	.08388	.0010658	.0005477	.0016111	.08662
%RSD	1.340451	2.141933	.7909162	1.151736	1.837888	1.069887	.0944082

#1	.0020366	.0051236	10.50996	.0913564	.0303764	.1524493	91.81978
#2	.0019851	.0052762	10.66747	.0934317	.0297363	.1496602	91.78596
#3	.0020252	.0050618	10.63871	.0928152	.0292865	.1496573	91.65572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4751675	17.00859	.0390023	-.003359	.2669113	.1504274	.4549809
Stddev	.0005455	.05954	.0001686	.000293	.0362241	.0018949	.0039059
%RSD	.1148101	.3500768	.4323277	8.725302	13.57157	1.259685	.8584784

#1	.4754274	17.04820	.0390973	-.003118	.2536611	.1482421	.4509470
#2	.4755346	16.94012	.0391019	-.003685	.2391780	.1516162	.4552508
#3	.4745406	17.03746	.0388076	-.003275	.3078949	.1514238	.4587448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171452	4.984609	-.134174	.0025162	.3306295	6.240096	.0097313
Stddev	.009574	.052622	.001387	.0003182	.0036190	.018859	.0001086
%RSD	.4409023	1.055698	1.033877	12.64751	1.094582	.3022279	1.116128

#1	2.179798	5.012341	-.135625	.0023506	.3342788	6.229803	.0098550
#2	2.161001	5.017565	-.132861	.0023149	.3270416	6.261862	.0096512
#3	2.173557	4.923921	-.134036	.0028831	.3305682	6.228623	.0096879

Sample Name: I5352-08 Acquired: 10/2/2017 15:53:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6196060	.0286592	.0173441
Stddev	.0017625	.0002493	.0000411
%RSD	.2844604	.8698887	.2369278

#1	.6206098	.0287462	.0173911
#2	.6206373	.0283780	.0173263
#3	.6175709	.0288533	.0173149

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.992	1280.240	52932.50	12096.27	2744.151
Stddev	6.218	8.166	72.34	22.96	19.087
%RSD	.5164762	.6378461	.1366675	.1898414	.6955661

#1	1198.132	1270.989	53000.95	12074.26	2722.825
#2	1210.516	1283.283	52856.81	12094.46	2749.997
#3	1203.328	1286.447	52939.73	12120.08	2759.632

Sample Name: I5352-09 Acquired: 10/2/2017 15:57:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255519	-.015206	.4298013	.0019239	.0026337	69.24669	.1690210
Stddev	.0035061	.000546	.0002954	.0034051	.0014570	.33484	.0009823
%RSD	13.72150	3.591845	.0687217	176.9841	55.32036	.4835422	.5811443

#1	.0249358	-.015713	.4294870	-.001983	.0016194	69.18087	.1687326
#2	.0293252	-.014628	.4298439	.004263	.0019784	68.94965	.1682152
#3	.0223947	-.015277	.4300731	.003491	.0043032	69.60955	.1701152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020299	.0060732	6.719202	.1037615	.0149807	.0864413	100.8383
Stddev	.0000608	.0000893	.024695	.0002175	.0003363	.0019370	.5552
%RSD	2.996519	1.470249	.3675354	.2095809	2.244861	2.240869	.5506088

#1	.0019651	.0060202	6.694505	.1035727	.0151735	.0853346	100.3572
#2	.0020390	.0061763	6.719206	.1037127	.0145924	.0853113	100.7119
#3	.0020857	.0060231	6.743895	.1039993	.0151763	.0886779	101.4459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2675188	7.512428	.0343732	-.003351	.2247424	.1800795	.3336437
Stddev	.0011010	.058823	.0008804	.000068	.0859356	.0023077	.0072255
%RSD	.4115614	.7830118	2.561358	2.026696	38.23736	1.281480	2.165621

#1	.2670350	7.471748	.0346286	-.003352	.3182021	.1774496	.3286550
#2	.2667425	7.485662	.0333934	-.003282	.2068899	.1810228	.3303465
#3	.2687788	7.579874	.0350977	-.003418	.1491353	.1817661	.3419295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442233	5.558485	-.153129	.0028072	.2929673	6.369397	.0102970
Stddev	.013728	.041708	.001476	.0004994	.0051220	.017279	.0000694
%RSD	.9518831	.7503547	.9637588	17.78956	1.748300	.2712863	.6742790

#1	1.426924	5.559692	-.154402	.0032720	.2952289	6.375714	.0102451
#2	1.446323	5.599576	-.153473	.0022792	.2965693	6.349848	.0103758
#3	1.453451	5.516185	-.151511	.0028704	.2871039	6.382629	.0102700

Sample Name: I5352-09 Acquired: 10/2/2017 15:57:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6562994	.0232065	.0163519
Stddev	.0007675	.0000675	.0001147
%RSD	.1169448	.2908166	.7014541

#1	.6570858	.0231650	.0163055
#2	.6555523	.0231701	.0162676
#3	.6562601	.0232843	.0164825

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.818	1299.658	54121.47	12134.45	2780.245
Stddev	8.351	3.714	93.72	21.83	2.672
%RSD	.6713664	.2857562	.1731712	.1799169	.0961064

#1	1236.677	1295.493	54044.54	12119.89	2777.193
#2	1252.999	1302.623	54225.86	12159.55	2781.375
#3	1241.777	1300.860	54094.03	12123.90	2782.166

Sample Name: I5352-10 Acquired: 10/2/2017 16:01:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274148	-.022419	.0802615	.0033206	.0043427	114.2806	.0980183
Stddev	.0074867	.000857	.0006599	.0028012	.0006609	.1335	.0005028
%RSD	27.30882	3.823520	.8222150	84.35769	15.21985	.1168470	.5129896

#1	.0187702	-.021514	.0797649	.0018848	.0035795	114.4325	.0983497
#2	.0317882	-.022524	.0800093	.0015284	.0047192	114.2277	.0974397
#3	.0316862	-.023219	.0810103	.0065486	.0047294	114.1816	.0982655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024200	.0058429	3.020386	.1507956	.0093032	.0764607	136.5145
Stddev	.0000781	.0000179	.021703	.0007053	.0003693	.0005433	.3741
%RSD	3.227707	.3064858	.7185494	.4677076	3.969446	.7105123	.2740236

#1	.0024962	.0058224	3.045239	.1513072	.0092816	.0758799	136.9005
#2	.0023401	.0058509	3.010743	.1510887	.0096828	.0765458	136.4895
#3	.0024237	.0058554	3.005175	.1499911	.0089452	.0769563	136.1536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246661	1.789330	.0305036	-.004954	.3712969	.2554175	.0734450
Stddev	.0008683	.028444	.0005938	.000461	.1075860	.0019483	.0052381
%RSD	.6964726	1.589669	1.946777	9.310556	28.97573	.7628051	7.132018

#1	.1253552	1.783545	.0311077	-.005035	.3327516	.2533298	.0793515
#2	.1236908	1.820222	.0304827	-.005370	.2882932	.2557354	.0716201
#3	.1249522	1.764223	.0299205	-.004458	.4928458	.2571874	.0693635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451774	3.778580	-.208366	.0036948	.9390398	4.085900	.0108233
Stddev	.024835	.009649	.002302	.0003895	.0011108	.030781	.0012148
%RSD	1.710641	.2553709	1.104785	10.54045	.1182947	.7533561	11.22392

#1	1.430362	3.786640	-.210196	.0040954	.9401084	4.121343	.0113606
#2	1.478999	3.767888	-.209120	.0033176	.9391201	4.070494	.0116768
#3	1.445960	3.781213	-.205781	.0036714	.9378910	4.065864	.0094325

Sample Name: I5352-10 Acquired: 10/2/2017 16:01:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9967254	.0297773	.0110406
Stddev	.0024123	.0003505	.0000226
%RSD	.2420191	1.177018	.2048030

#1	.9956911	.0297066	.0110457
#2	.9994823	.0294675	.0110159
#3	.9950027	.0301577	.0110603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.801	1298.893	53975.55	12008.73	2697.645
Stddev	4.216	6.159	15.75	63.04	11.137
%RSD	.3360190	.4741344	.0291791	.5249107	.4128257

#1	1259.558	1292.944	53960.22	11940.58	2685.927
#2	1251.525	1298.494	53974.75	12020.67	2698.918
#3	1253.319	1305.242	53991.69	12064.94	2708.090

Sample Name: I5352-11 Acquired: 10/2/2017 16:05:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391666	-.030646	.0690597	.0026152	.0047969	147.3259	.1079047
Stddev	.0040577	.003632	.0040023	.0023815	.0022394	.1886	.0003457
%RSD	10.36013	11.84982	5.795429	91.06281	46.68444	.1280445	.3203354

#1	.0426162	-.034825	.0732044	.0047430	.0022125	147.1096	.1078792
#2	.0401878	-.028861	.0652169	.0030599	.0061637	147.4125	.1075725
#3	.0346959	-.028253	.0687579	.0000427	.0060144	147.4558	.1082624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034788	.0083140	3.103170	.1991458	.0110109	.1011729	189.6298
Stddev	.0000616	.0003164	.009040	.0003572	.0000521	.0009078	.3125
%RSD	1.771284	3.805532	.2913089	.1793449	.4734284	.8972983	.1647831

#1	.0034077	.0079522	3.113378	.1994211	.0110588	.1008927	189.7517
#2	.0035162	.0084510	3.099955	.1992739	.0109554	.1004382	189.8629
#3	.0035125	.0085389	3.096177	.1987422	.0110184	.1021878	189.2747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434628	1.551227	.0359808	-.008028	.7097597	.3385936	.0737026
Stddev	.0007730	.042848	.0007303	.000156	.0930597	.0018491	.0006067
%RSD	.5388005	2.762215	2.029724	1.945366	13.11145	.5461126	.8231829

#1	.1432251	1.562625	.0367596	-.007849	.7171330	.3406305	.0743940
#2	.1443267	1.587223	.0358716	-.008135	.7989135	.3370207	.0732588
#3	.1428365	1.503832	.0353113	-.008100	.6132326	.3381296	.0734552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583124	4.753283	-.281326	.0047256	1.679322	6.602314	.0131013
Stddev	.006251	.014197	.002636	.0004696	.007207	.002729	.0012171
%RSD	.3948549	.2986757	.9370997	9.938192	.4291412	.0413285	9.289735

#1	1.577912	4.736893	-.284126	.0041998	1.673940	6.600186	.0138693
#2	1.590055	4.761240	-.278892	.0051036	1.687510	6.605391	.0137366
#3	1.581407	4.761717	-.280962	.0048733	1.676516	6.601367	.0116980

Sample Name: I5352-11 Acquired: 10/2/2017 16:05:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9153371	.0368221	.0119387
Stddev	.0036269	.0004305	.0000534
%RSD	.3962339	1.169177	.4470895

#1	.9189500	.0364234	.0119972
#2	.9116964	.0367644	.0118927
#3	.9153650	.0372786	.0119261

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.799	1349.487	55886.66	12621.34	2736.969
Stddev	7.730	3.427	123.57	29.30	9.528
%RSD	.5924460	.2539652	.2211112	.2321769	.3481344

#1	1306.537	1352.674	55910.88	12597.52	2747.718
#2	1296.348	1349.927	55752.77	12612.43	2733.626
#3	1311.513	1345.862	55996.33	12654.06	2729.563

Sample Name: I5352-12 Acquired: 10/2/2017 16:09:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182779	-.010795	.0393059	.0019779	.0024430	69.35177	.0640985
Stddev	.0073189	.002053	.0003694	.0046067	.0018440	.04664	.0001643
%RSD	40.04245	19.01592	.9398982	232.9128	75.48094	.0672496	.2562691

#1	.0224371	-.008614	.0388863	-.003043	.0003709	69.38150	.0639210
#2	.0225695	-.012690	.0394488	.006010	.0039035	69.37579	.0641295
#3	.0098271	-.011081	.0395824	.002966	.0030544	69.29802	.0642451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014962	.0034356	1.338198	.0977022	.0047707	.0485309	85.05589
Stddev	.0000706	.0002106	.009826	.0005634	.0002595	.0003746	.35520
%RSD	4.717077	6.130519	.7342369	.5766285	5.440264	.7718757	.4176134

#1	.0014818	.0033637	1.348678	.0970891	.0050551	.0481666	85.04830
#2	.0014340	.0032703	1.329194	.0981972	.0047102	.0485111	85.41484
#3	.0015729	.0036727	1.336722	.0978203	.0045467	.0489150	84.70455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679502	.6753335	.0184353	-.002798	.2098778	.1595209	.0356597
Stddev	.0005085	.0055649	.0001645	.000299	.0273427	.0026955	.0047194
%RSD	.7483332	.8240162	.8923623	10.69023	13.02791	1.689752	13.23445

#1	.0673703	.6796111	.0186077	-.002460	.2284728	.1602174	.0312752
#2	.0681600	.6773473	.0182801	-.002905	.2226776	.1617998	.0406545
#3	.0683201	.6690421	.0184179	-.003028	.1784829	.1565455	.0350492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4646640	2.307059	-.133303	.0023437	.8323423	1.371606	.0067638
Stddev	.0193607	.002591	.000980	.0004172	.0048555	.004081	.0007475
%RSD	4.166591	.1123037	.7355071	17.80339	.5833521	.2975698	11.05191

#1	.4866355	2.309363	-.132833	.0026662	.8296547	1.370715	.0076242
#2	.4572522	2.304254	-.134430	.0018724	.8379474	1.376059	.0062736
#3	.4501042	2.307561	-.132647	.0024924	.8294249	1.368043	.0063937

Sample Name: I5352-12 Acquired: 10/2/2017 16:09:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5340149	.0145788	.0046396
Stddev	.0012413	.0001673	.0000520
%RSD	.2324475	1.147284	1.119995

#1	.5354197	.0143939	.0046900
#2	.5330661	.0146227	.0046427
#3	.5335588	.0147197	.0045862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.227	1311.896	54765.02	12169.28	2818.310
Stddev	12.600	3.804	240.32	17.25	9.280
%RSD	1.000652	.2899344	.4388155	.1417738	.3292602

#1	1265.697	1308.750	54857.58	12159.58	2809.703
#2	1267.279	1310.815	54945.29	12159.05	2817.085
#3	1244.706	1316.123	54492.18	12189.20	2828.141

Sample Name: I5352-13 Acquired: 10/2/2017 16:14:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149328	-.005599	.0421003	-.000731	.0016617	67.68283	.0570102
Stddev	.0044488	.002305	.0015697	.004644	.0029764	.34364	.0004107
%RSD	29.79222	41.15997	3.728511	635.6847	179.1150	.5077182	.7204452

#1	.0099564	-.003570	.0403576	.004604	-.001345	67.99159	.0571353
#2	.0163174	-.008105	.0425401	-.002924	.001723	67.31261	.0565515
#3	.0185247	-.005124	.0434032	-.003871	.004607	67.74429	.0573438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011480	.0018533	.9701744	.0825698	.0037146	.0428873	53.72063
Stddev	.0000797	.0000687	.0064891	.0003751	.0002703	.0008089	.13503
%RSD	6.939697	3.704641	.6688633	.4542315	7.277633	1.886142	.2513472

#1	.0012249	.0018774	.9765567	.0825782	.0039201	.0438099	53.80727
#2	.0010658	.0017758	.9635834	.0821907	.0034083	.0423000	53.56505
#3	.0011535	.0019065	.9703830	.0829406	.0038152	.0425519	53.78956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411265	.6455587	.0227356	-.001743	.1137107	.1211757	.0261287
Stddev	.0004310	.0122820	.0005422	.000074	.0884200	.0009966	.0026584
%RSD	1.048050	1.902539	2.384658	4.227429	77.75872	.8224145	10.17413

#1	.0411909	.6315344	.0224824	-.001774	.1740509	.1208477	.0230623
#2	.0406670	.6507440	.0233580	-.001796	.1548665	.1222949	.0277837
#3	.0415218	.6543977	.0223663	-.001659	.0122147	.1203845	.0275400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4663076	1.799603	-.084925	.0013749	.6698993	2.401972	.0035645
Stddev	.0130847	.025433	.000375	.0004068	.0062315	.009580	.0009064
%RSD	2.806016	1.413280	.4415722	29.58896	.9302074	.3988308	25.42840

#1	.4793816	1.812568	-.084776	.0011100	.6735574	2.412311	.0030999
#2	.4532123	1.770299	-.085352	.0011714	.6627042	2.393397	.0046090
#3	.4663289	1.815941	-.084648	.0018433	.6734364	2.400209	.0029847

Sample Name: I5352-13 Acquired: 10/2/2017 16:14:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0B95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3147043	.0119527	.0033072
Stddev	.0028956	.0005262	.0000217
%RSD	.9200894	4.402394	.6553006

#1	.3160873	.0120171	.0033322
#2	.3113765	.0113973	.0032936
#3	.3166490	.0124438	.0032959

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.922	1334.493	55056.99	12218.08	2851.590
Stddev	7.569	4.591	105.35	64.08	9.931
%RSD	.5922870	.3440447	.1913396	.5244598	.3482650

#1	1286.650	1330.854	55160.03	12144.58	2845.821
#2	1273.953	1339.651	54949.48	12262.24	2863.057
#3	1273.163	1332.973	55061.48	12247.41	2845.892

Sample Name: I5352-14 Acquired: 10/2/2017 16:18:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260961	-.017308	.2855663	.0003197	.0033561	77.38761	.3317066
Stddev	.0031904	.000007	.0012338	.0021050	.0011883	.27008	.0007450
%RSD	12.22556	.0403811	.4320358	658.4366	35.40790	.3489913	.2246026

#1	.0224137	-.017302	.2845676	.0016142	.0033594	77.15982	.3325052
#2	.0280314	-.017316	.2851858	-.002109	.0045428	77.31703	.3310302
#3	.0278430	-.017306	.2869455	.001454	.0021662	77.68596	.3315846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018669	.0050345	5.709254	.1269508	.0653129	.0884123	99.04721
Stddev	.0000271	.0000876	.053099	.0004100	.0003106	.0010174	.69775
%RSD	1.451707	1.738944	.9300439	.3229885	.4756275	1.150779	.7044621

#1	.0018386	.0049501	5.660076	.1273342	.0655185	.0883391	98.42899
#2	.0018693	.0051249	5.702133	.1265185	.0654645	.0874335	98.90886
#3	.0018927	.0050286	5.765554	.1269998	.0649555	.0894644	99.80376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8261725	81.33199	.0491666	-.004220	.6807405	.1262117	.2725475
Stddev	.0053126	.40264	.0003097	.000344	.0403744	.0040825	.0044638
%RSD	.6430412	.4950609	.6298011	8.142907	5.930946	3.234689	1.637814

#1	.8203444	81.01926	.0492134	-.003989	.6586276	.1251745	.2687793
#2	.8274284	81.19042	.0488362	-.004614	.7273407	.1227477	.2713859
#3	.8307446	81.78630	.0494502	-.004055	.6562533	.1307128	.2774773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.26423	5.997827	-.134637	.0021296	.7474109	5.017711	.0082653
Stddev	.04444	.054551	.000890	.0003666	.0013744	.014992	.0002229
%RSD	.1377331	.9095171	.6613696	17.21376	.1838897	.2987816	2.696443

#1	32.23302	5.954797	-.134239	.0020646	.7467379	5.014713	.0080181
#2	32.24457	6.059181	-.134015	.0025243	.7465027	5.004445	.0084508
#3	32.31511	5.979503	-.135657	.0017998	.7489921	5.033976	.0083270

Sample Name: I5352-14 Acquired: 10/2/2017 16:18:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.125240	.0541511	.0136040
Stddev	.006940	.0000772	.0000855
%RSD	.6167370	.1425691	.6283228

#1	1.117883	.0541956	.0135256
#2	1.126168	.0540620	.0135912
#3	1.131669	.0541958	.0136951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.939	1265.513	52505.88	11962.20	2632.984
Stddev	14.013	7.227	179.92	19.96	9.163
%RSD	1.155265	.5710349	.3426673	.1668599	.3480187

#1	1220.114	1272.813	52441.22	11983.75	2643.525
#2	1221.912	1258.363	52709.19	11944.35	2626.914
#3	1196.792	1265.364	52367.22	11958.49	2628.513

Sample Name: I5352-15 Acquired: 10/2/2017 16:22:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239278	-.013723	.2647504	.0042577	.0019131	52.78670	.1668197
Stddev	.0045182	.000763	.0029568	.0020190	.0011568	.14267	.0007707
%RSD	18.88279	5.560613	1.116806	47.42025	60.46610	.2702845	.4620046

#1	.0288114	-.013471	.2680988	.0037993	.0010313	52.65203	.1660259
#2	.0230758	-.013118	.2636536	.0025072	.0014851	52.93622	.1675650
#3	.0198963	-.014580	.2624988	.0064664	.0032229	52.77185	.1668681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017276	.0041302	5.483163	.0835233	.0099618	.0656088	83.70062
Stddev	.0000470	.0001372	.046196	.0006209	.0002650	.0012238	.10698
%RSD	2.718581	3.321549	.8425084	.7434237	2.660447	1.865285	.1278123

#1	.0016973	.0040710	5.433685	.0842402	.0101014	.0663806	83.57948
#2	.0017038	.0040326	5.490637	.0831775	.0096561	.0662481	83.74024
#3	.0017817	.0042871	5.525166	.0831523	.0101278	.0641978	83.78214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590664	3.125850	.0248485	-.003257	.4220138	.1411529	.2273128
Stddev	.0002606	.018668	.0005013	.000198	.0555632	.0032674	.0043791
%RSD	.1005915	.5972073	2.017518	6.089261	13.16621	2.314784	1.926446

#1	.2590016	3.123107	.0254272	-.003438	.3585648	.1374149	.2323693
#2	.2593532	3.108705	.0245478	-.003288	.4454956	.1434647	.2247786
#3	.2588442	3.145737	.0245704	-.003045	.4619810	.1425791	.2247904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8163374	4.732350	-.126879	.0034235	.1890996	5.473718	.0072809
Stddev	.0104904	.060448	.001054	.0004316	.0020497	.020692	.0020920
%RSD	1.285059	1.277329	.8306355	12.60636	1.083926	.3780184	28.73272

#1	.8103397	4.744045	-.125792	.0038775	.1872074	5.468403	.0065602
#2	.8284505	4.666909	-.127896	.0030185	.1888144	5.456203	.0096380
#3	.8102219	4.786095	-.126949	.0033744	.1912769	5.496549	.0056445

Sample Name: I5352-15 Acquired: 10/2/2017 16:22:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0B97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5798045	.0169564	.0147318
Stddev	.0008741	.0003460	.0000283
%RSD	.1507556	2.040781	.1923561

#1	.5805826	.0169063	.0147641
#2	.5799722	.0173247	.0147107
#3	.5788587	.0166381	.0147208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.736	1303.060	54330.11	12269.71	2818.051
Stddev	10.224	2.869	59.38	51.74	5.930
%RSD	.8239879	.2202065	.1092922	.4217163	.2104200

#1	1248.179	1304.115	54396.38	12329.46	2816.027
#2	1229.079	1305.253	54281.74	12239.87	2824.727
#3	1244.951	1299.813	54312.21	12239.80	2813.397

Sample Name: I5352-16 Acquired: 10/2/2017 16:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267850	-.016677	4.327136	.0002582	.0038576	94.84907	.4271014
Stddev	.0063838	.001903	.016002	.0040477	.0010449	.24503	.0006505
%RSD	23.83337	11.41283	.3698063	1567.558	27.08708	.2583372	.1523088

#1	.0339229	-.017301	4.325330	.0038304	.0045122	94.75422	.4275368
#2	.0248100	-.014540	4.312114	-.004138	.0026525	94.66564	.4263536
#3	.0216222	-.018190	4.343964	.001082	.0044080	95.12734	.4274138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024453	.0104046	7.156702	.1471469	.0102277	.1550595	124.1155
Stddev	.0001139	.0001364	.059880	.0012719	.0001107	.0006416	.4043
%RSD	4.659458	1.311078	.8366985	.8643914	1.082231	.4137797	.3257206

#1	.0025491	.0103924	7.183970	.1467717	.0101005	.1557685	124.2554
#2	.0024634	.0102748	7.198096	.1485642	.0102808	.1545190	123.6599
#3	.0023234	.0105468	7.088042	.1461047	.0103018	.1548909	124.4313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038533	2.480366	.0391553	-.004150	.4798316	.2372809	.9520097
Stddev	.0004896	.014961	.0009150	.000286	.0316262	.0019095	.0086152
%RSD	.2401833	.6031630	2.336928	6.880680	6.591113	.8047193	.9049511

#1	.2033066	2.479095	.0399566	-.004224	.4949350	.2385976	.9426752
#2	.2042514	2.495922	.0381582	-.004392	.4434852	.2381542	.9596556
#3	.2040020	2.466082	.0393512	-.003835	.5010746	.2350910	.9536984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544409	10.56953	-.188712	.0071730	1.345052	7.576504	.0161331
Stddev	.017532	.01219	.001071	.0004174	.009479	.029895	.0010918
%RSD	1.135208	.1153246	.5677528	5.819448	.7047067	.3945783	6.767376

#1	1.532110	10.56558	-.188863	.0076220	1.339568	7.589536	.0148728
#2	1.536634	10.55981	-.187573	.0071003	1.355997	7.597671	.0167380
#3	1.564484	10.58321	-.189700	.0067967	1.339590	7.542305	.0167886

Sample Name: I5352-16 Acquired: 10/2/2017 16:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7779259	.0310226	.0390802
Stddev	.0043126	.0000090	.0000283
%RSD	.5543657	.0291511	.0724195

#1	.7798820	.0310148	.0390797
#2	.7729819	.0310325	.0390522
#3	.7809137	.0310204	.0391088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.314	1287.346	53956.75	12031.70	2737.512
Stddev	3.152	6.134	109.19	26.83	6.854
%RSD	.2545103	.4764493	.2023709	.2230116	.2503678

#1	1241.509	1280.352	54072.93	12007.40	2730.661
#2	1238.226	1289.875	53941.08	12027.20	2744.368
#3	1235.208	1291.811	53856.24	12060.49	2737.507

Sample Name: I5352-17 Acquired: 10/2/2017 16:30:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0B99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305705	-.016949	.8810355	.0007696	.0025811	82.16182	.1783711
Stddev	.0039654	.002247	.0039121	.0020755	.0019364	.16841	.0001866
%RSD	12.97141	13.25441	.4440285	269.6967	75.02529	.2049774	.1045842

#1	.0336861	-.018193	.8779402	.0025709	.0047276	82.29520	.1783441
#2	.0261068	-.014356	.8797339	-.001500	.0020500	82.21768	.1781995
#3	.0319185	-.018299	.8854325	.001238	.0009656	81.97257	.1785696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022497	.0060426	5.309973	.1182285	.0098267	.0942871	115.9991
Stddev	.0000410	.0001438	.023423	.0002046	.0003632	.0011361	.0663
%RSD	1.820724	2.380462	.4411117	.1730810	3.695654	1.204965	.0571639

#1	.0022633	.0058910	5.286623	.1184586	.0099001	.0947924	116.0470
#2	.0022822	.0060598	5.333468	.1180669	.0101476	.0950830	116.0269
#3	.0022037	.0061771	5.309829	.1181599	.0094325	.0929860	115.9234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892754	2.333113	.0293312	-.004271	.4183416	.1992053	.2942152
Stddev	.0004632	.039495	.0011366	.000335	.0736499	.0047482	.0054763
%RSD	.2447256	1.692809	3.875186	7.833842	17.60519	2.383563	1.861328

#1	.1888360	2.298617	.0295632	-.004648	.4757668	.2046823	.2995037
#2	.1892311	2.324527	.0280965	-.004011	.4439528	.1962493	.2945732
#3	.1897592	2.376195	.0303340	-.004153	.3353054	.1966843	.2885687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218062	5.394807	-.175679	.0051904	.4059672	2.014175	.0119675
Stddev	.012893	.044373	.001489	.0002412	.0039602	.010507	.0012144
%RSD	1.058522	.8225129	.8475590	4.646341	.9754961	.5216626	10.14764

#1	1.212546	5.354255	-.174876	.0053308	.4050511	2.010132	.0120883
#2	1.232796	5.442206	-.177397	.0049119	.4025453	2.026103	.0106972
#3	1.208845	5.387960	-.174763	.0053284	.4103052	2.006290	.0131170

Sample Name: I5352-17 Acquired: 10/2/2017 16:30:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0B99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5857080	.0232750	.0203059
Stddev	.0019503	.0002365	.0000768
%RSD	.3329885	1.016217	.3781030

#1	.5868967	.0234766	.0202172
#2	.5834571	.0233338	.0203487
#3	.5867701	.0230147	.0203517

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.509	1337.468	55153.84	12286.03	2827.872
Stddev	4.560	3.869	107.71	4.80	5.522
%RSD	.3546846	.2892521	.1952866	.0390433	.1952641

#1	1290.662	1333.003	55084.29	12282.18	2821.589
#2	1281.998	1339.579	55277.91	12291.40	2830.075
#3	1283.867	1339.823	55099.33	12284.50	2831.952

Sample Name: I5352-18 Acquired: 10/2/2017 16:34:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510603	-.032024	7.439678	-.002458	.0058591	117.7505	.3161812
Stddev	.0022741	.001612	.005061	.003451	.0005496	.0563	.0008687
%RSD	4.453778	5.035101	.0680211	140.4137	9.379357	.0478505	.2747561

#1	.0500818	-.031787	7.444827	-.006249	.0061151	117.6947	.3151812
#2	.0494391	-.033742	7.439494	.000502	.0062340	117.7493	.3166127
#3	.0536598	-.030543	7.434711	-.001627	.0052283	117.8074	.3167497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032806	.0123876	8.839949	.1502930	.0120415	.1413973	200.0999
Stddev	.0000983	.0003998	.070183	.0010761	.0002495	.0007646	.4679
%RSD	2.996358	3.227808	.7939299	.7159718	2.072103	.5407560	.2338161

#1	.0033581	.0121227	8.838510	.1491421	.0123269	.1405843	200.6245
#2	.0031700	.0121925	8.770496	.1512739	.0118643	.1421020	199.9494
#3	.0033136	.0128475	8.910840	.1504629	.0119334	.1415055	199.7258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2339948	2.201075	.0398963	-.007907	.6853432	.2495329	.7683415
Stddev	.0004531	.011027	.0001452	.000247	.1123559	.0029543	.0035585
%RSD	.1936202	.5010002	.3640160	3.125539	16.39411	1.183929	.4631401

#1	.2344531	2.198937	.0398176	-.008186	.5857961	.2499822	.7678948
#2	.2335472	2.191274	.0398075	-.007715	.8071697	.2522367	.7650274
#3	.2339842	2.213016	.0400639	-.007821	.6630638	.2463796	.7721022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535217	13.32127	-.303506	.0060088	2.505759	6.431787	.0169653
Stddev	.020969	.06498	.003024	.0003223	.008314	.011990	.0011763
%RSD	1.365873	.4877800	.9964897	5.364109	.3317953	.1864221	6.933562

#1	1.513918	13.39048	-.300404	.0063498	2.514692	6.442321	.0169437
#2	1.555840	13.31178	-.306446	.0057092	2.498247	6.418739	.0181523
#3	1.535892	13.26157	-.303667	.0059673	2.504339	6.434301	.0158000

Sample Name: I5352-18 Acquired: 10/2/2017 16:34:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7350603	.0330943	.0745557
Stddev	.0028224	.0003220	.0001707
%RSD	.3839710	.9730567	.2289031

#1	.7367463	.0327280	.0743652
#2	.7366328	.0333332	.0746072
#3	.7318019	.0332216	.0746947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.100	1297.201	54406.41	12267.50	2717.813
Stddev	4.518	6.340	98.54	30.94	9.776
%RSD	.3613753	.4887449	.1811094	.2522447	.3596981

#1	1250.524	1301.836	54331.61	12241.28	2726.646
#2	1254.390	1299.791	54369.56	12301.63	2719.484
#3	1245.385	1289.976	54518.06	12259.59	2707.310

Sample Name: I5352-19 Acquired: 10/2/2017 16:38:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153735	-.003715	2.961471	.0041848	.0029803	56.71739	.1861320
Stddev	.0031722	.001733	.005097	.0038440	.0008509	.21395	.0010835
%RSD	20.63399	46.66315	.1721173	91.85654	28.55111	.3772196	.5821084

#1	.0129720	-.001717	2.964990	.0083086	.0022004	56.48606	.1856682
#2	.0141789	-.004816	2.955626	.0007008	.0038878	56.75794	.1853576
#3	.0189695	-.004612	2.963797	.0035451	.0028526	56.90816	.1873702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008513	.0019663	2.270635	.0701220	.0036586	.0448003	37.65100
Stddev	.0000120	.0001144	.025676	.0004248	.0001857	.0010145	.24443
%RSD	1.413554	5.817208	1.130793	.6058120	5.074352	2.264415	.6492000

#1	.0008645	.0020470	2.272105	.0703694	.0037622	.0436376	37.45603
#2	.0008408	.0020164	2.295545	.0696315	.0037693	.0455054	37.92522
#3	.0008487	.0018354	2.244255	.0703651	.0034442	.0452577	37.57174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297000	.7196222	.0190301	-.000905	.1097703	.0964874	.2282117
Stddev	.0002821	.0124618	.0002303	.000320	.0398449	.0025863	.0006157
%RSD	.9496765	1.731708	1.210264	35.33869	36.29840	2.680414	.2697696

#1	.0294480	.7086339	.0188121	-.000604	.0638363	.0950826	.2284361
#2	.0296474	.7331624	.0192710	-.001241	.1350095	.0949076	.2275154
#3	.0300047	.7170704	.0190073	-.000871	.1304652	.0994721	.2286837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8212015	2.618904	-.058045	.0024554	1.539768	6.128178	.0038857
Stddev	.0169701	.027437	.000899	.0002196	.006753	.009110	.0010103
%RSD	2.066491	1.047634	1.548545	8.941518	.4385588	.1486538	26.00080

#1	.8324193	2.645292	-.057783	.0022136	1.532152	6.118020	.0042657
#2	.8016785	2.620894	-.059045	.0025102	1.545024	6.130887	.0046508
#3	.8295069	2.590527	-.057306	.0026423	1.542128	6.135625	.0027405

Sample Name: I5352-19 Acquired: 10/2/2017 16:38:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4777150	.0127905	.0377270
Stddev	.0040248	.0003331	.0000548
%RSD	.8425130	2.604371	.1451709

#1	.4732770	.0125702	.0377025
#2	.4787392	.0126276	.0376888
#3	.4811287	.0131737	.0377898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.281	1297.099	54628.65	12114.39	2842.813
Stddev	11.523	2.222	277.64	55.99	5.744
%RSD	.9313340	.1712811	.5082318	.4621521	.2020497

#1	1231.113	1295.958	54441.19	12121.73	2836.750
#2	1230.154	1299.660	54497.15	12055.09	2843.515
#3	1250.575	1295.680	54947.61	12166.34	2848.174

Sample Name: I5352-20 Acquired: 10/2/2017 16:42:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375263	-.022437	3.985406	-.004549	.0048718	114.4456	.3195399
Stddev	.0047740	.002195	.014495	.006784	.0008870	.1519	.0004608
%RSD	12.72173	9.784505	.3636960	149.1198	18.20777	.1327596	.1442117

#1	.0320672	-.022875	3.972498	-.010112	.0052885	114.2889	.3194055
#2	.0409186	-.020056	3.982633	.003009	.0054738	114.4556	.3191612
#3	.0395931	-.024381	4.001087	-.006545	.0038531	114.5923	.3200529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025795	.0085964	6.972556	.1501657	.0097400	.1226147	141.7096
Stddev	.0000799	.0002319	.071560	.0011055	.0002351	.0014288	.5422
%RSD	3.096934	2.697232	1.026306	.7361783	2.413346	1.165274	.3825994

#1	.0025386	.0087319	6.898459	.1496990	.0095366	.1218962	141.3097
#2	.0025284	.0083287	6.977933	.1493701	.0099974	.1216878	141.4924
#3	.0026716	.0087287	7.041276	.1514280	.0096861	.1242602	142.3267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139965	2.050683	.0358778	-.005143	.4778686	.2384681	.5749034
Stddev	.0005412	.026591	.0005611	.000128	.0267947	.0019428	.0063076
%RSD	.4747091	1.296708	1.564030	2.479290	5.607128	.8147129	1.097166

#1	.1133733	2.020073	.0354802	-.005287	.4724244	.2401812	.5678345
#2	.1143472	2.068070	.0356334	-.005099	.5069673	.2363571	.5769183
#3	.1142691	2.063908	.0365197	-.005044	.4542140	.2388660	.5799575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730113	8.535078	-.214146	.0065422	1.807502	11.94646	.0174321
Stddev	.019389	.087760	.001162	.0001474	.013470	.07116	.0006746
%RSD	1.120689	1.028230	.5426532	2.253350	.7452124	.5956750	3.869793

#1	1.722141	8.433764	-.213775	.0063729	1.792370	12.02737	.0179665
#2	1.752217	8.587585	-.215449	.0066426	1.818182	11.89361	.0176555
#3	1.715980	8.583886	-.213216	.0066111	1.811954	11.91839	.0166741

Sample Name: I5352-20 Acquired: 10/2/2017 16:42:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.016405	.0325570	.0544240
Stddev	.011020	.0006161	.0000715
%RSD	1.084207	1.892463	.1312945

#1	1.023947	.0326936	.0543568
#2	1.021511	.0330934	.0544163
#3	1.003759	.0318841	.0544991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.452	1278.692	53189.63	11987.99	2668.167
Stddev	4.513	4.887	195.66	6.36	5.804
%RSD	.3664529	.3821897	.3678593	.0530412	.2175289

#1	1231.972	1281.681	53264.22	11984.25	2670.229
#2	1235.681	1281.342	53337.03	11984.38	2672.659
#3	1226.701	1273.052	52967.65	11995.33	2661.614

Sample Name: I5352-21 Acquired: 10/2/2017 16:46:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373510	-.021599	3.837509	-.004678	.0048310	111.3301	.3101998
Stddev	.0008375	.001163	.016638	.003784	.0031046	.4277	.0007813
%RSD	2.242209	5.386170	.4335632	80.89144	64.26322	.3841669	.2518766

#1	.0374429	-.022553	3.821116	-.000375	.0083673	110.8816	.3104195
#2	.0381387	-.020303	3.837030	-.007487	.0035721	111.7335	.3108478
#3	.0364713	-.021941	3.854382	-.006172	.0025536	111.3752	.3093322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025670	.0080958	6.834064	.1458905	.0087860	.1185280	138.6508
Stddev	.0000817	.0001033	.071420	.0000865	.0004440	.0011081	.6026
%RSD	3.183481	1.275404	1.045056	.0593001	5.053422	.9349069	.4346029

#1	.0025154	.0079771	6.768937	.1458269	.0088026	.1192548	137.9838
#2	.0025242	.0081459	6.822813	.1458556	.0092214	.1190766	138.8126
#3	.0026612	.0081645	6.910441	.1459890	.0083339	.1172526	139.1560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113756	1.986660	.0351205	-.005356	.5661178	.2329072	.5561458
Stddev	.0008068	.026559	.0001127	.000279	.0886318	.0011455	.0101100
%RSD	.7244241	1.336885	.3208767	5.215691	15.65607	.4918335	1.817876

#1	.1106780	1.976619	.0350424	-.005157	.6468736	.2315845	.5464575
#2	.1111895	2.016776	.0352497	-.005676	.5801869	.2335714	.5666305
#3	.1122592	1.966586	.0350693	-.005236	.4712930	.2335657	.5553493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658246	8.294467	-.211283	.0058265	1.754516	11.97201	.0149258
Stddev	.024772	.074102	.000591	.0006778	.010690	.12358	.0013503
%RSD	1.493878	.8933880	.2797380	11.63355	.6093053	1.032233	9.046423

#1	1.659741	8.208930	-.210600	.0065278	1.744325	11.88092	.0157584
#2	1.632759	8.335344	-.211645	.0057770	1.765644	11.92243	.0133679
#3	1.682236	8.339128	-.211602	.0051748	1.753579	12.11268	.0156511

Sample Name: I5352-21 Acquired: 10/2/2017 16:46:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BA2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.001063	.0309751	.0528515
Stddev	.007370	.0000816	.0002148
%RSD	.7362593	.2635773	.4064430

#1	.992554	.0309527	.0526375
#2	1.005183	.0310655	.0530671
#3	1.005452	.0309069	.0528500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.407	1326.703	54848.19	12250.82	2768.326
Stddev	8.629	3.594	172.95	17.00	10.723
%RSD	.6781602	.2709044	.3153337	.1387639	.3873625

#1	1268.862	1328.165	54894.89	12268.88	2774.066
#2	1266.114	1329.336	54656.68	12235.13	2774.958
#3	1282.244	1322.608	54993.00	12248.45	2755.954

Sample Name: I5352-22 Acquired: 10/2/2017 16:50:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067541	.0934604	6.859269	.0767288	.0612680	125.6481	4.720071
Stddev	.0023651	.0025907	.011457	.0047907	.0018022	.3073	.008351
%RSD	2.215428	2.771935	.1670316	6.243648	2.941456	.2446085	.1769300

#1	.1042707	.0906132	6.863382	.0787388	.0618069	125.3291	4.721239
#2	.1089797	.0940892	6.868101	.0801870	.0592579	125.9422	4.727776
#3	.1070118	.0956787	6.846323	.0712605	.0627393	125.6732	4.711197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942933	.1064325	11.11727	.5662824	.9729144	.6298829	151.2869
Stddev	.0005724	.0003480	.02696	.0019270	.0014051	.0021206	.7874
%RSD	.6070501	.3269356	.2425053	.3402942	.1444241	.3366725	.5204725

#1	.0947580	.1067165	11.14541	.5658075	.9740817	.6282318	150.3820
#2	.0944679	.1065367	11.11476	.5684025	.9733065	.6322745	151.6625
#3	.0936539	.1060444	11.09166	.5646372	.9713548	.6291423	151.8161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166421	2.568099	1.037665	.0007081	.5871180	1.279674	1.636780
Stddev	.004637	.045997	.001091	.0002571	.0862440	.007143	.019356
%RSD	.3975345	1.791074	.1051231	36.30550	14.68938	.5582012	1.182585

#1	1.161107	2.618981	1.038146	.0009742	.6632065	1.272428	1.623741
#2	1.168511	2.555846	1.038432	.0006892	.4934326	1.286710	1.627579
#3	1.169646	2.529469	1.036416	.0004611	.6047150	1.279883	1.659021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757305	12.41686	-.229353	.0052639	2.621889	6.871411	.0270127
Stddev	.034448	.08727	.000784	.0001362	.003383	.020312	.0010409
%RSD	1.960251	.7028085	.3417256	2.588194	.1290263	.2956062	3.853238

#1	1.778200	12.36565	-.230034	.0052839	2.619857	6.882648	.0259347
#2	1.717545	12.36730	-.228496	.0051187	2.620015	6.883621	.0280119
#3	1.776169	12.51762	-.229530	.0053890	2.625794	6.847963	.0270915

Sample Name: I5352-22 Acquired: 10/2/2017 16:50:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8161045	.0351200	.0884917
Stddev	.0010701	.0004153	.0001716
%RSD	.1311229	1.182537	.1938575

#1	.8150321	.0351143	.0883760
#2	.8161089	.0355381	.0886887
#3	.8171723	.0347075	.0884102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.633	1264.839	53159.42	11980.58	2647.497
Stddev	7.863	3.189	80.60	10.42	1.874
%RSD	.6425724	.2521043	.1516236	.0869727	.0707875

#1	1223.701	1266.818	53126.07	11969.54	2649.121
#2	1231.462	1266.539	53251.35	11990.25	2647.923
#3	1215.737	1261.161	53100.85	11981.94	2645.446

Sample Name: I5352-20LX5 Acquired: 10/2/2017 16:55:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111373	-.002253	.8242839	-.001228	-.001349	22.93119	.0624938
Stddev	.0014640	.002328	.0014214	.002612	.002070	.01518	.0003784
%RSD	13.14508	103.3167	.1724451	212.7381	153.4067	.0661788	.6055452

#1	.0100648	-.004888	.8227586	-.000838	-.003735	22.94835	.0629187
#2	.0128052	-.001394	.8255714	.001168	-.000042	22.91953	.0621931
#3	.0105419	-.000477	.8245216	-.004012	-.000270	22.92569	.0623695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004902	.0016910	1.483160	.0300088	.0021431	.0253455	29.20662
Stddev	.0000272	.0001857	.003602	.0001595	.0001996	.0006300	.08111
%RSD	5.551122	10.98400	.2428330	.5316372	9.311179	2.485854	.2777091

#1	.0004640	.0019052	1.487319	.0300510	.0019675	.0251611	29.11810
#2	.0004883	.0015742	1.481072	.0298325	.0021017	.0248282	29.27737
#3	.0005183	.0015938	1.481089	.0301431	.0023601	.0260472	29.22440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233439	.4194540	.0070907	-.000769	.0758813	.0495656	.1162335
Stddev	.0003098	.0117680	.0000946	.000225	.0401720	.0007141	.0046992
%RSD	1.326985	2.805542	1.334326	29.23802	52.94054	1.440822	4.042911

#1	.0234841	.4271606	.0070111	-.000880	.1054183	.0489622	.1145513
#2	.0229889	.4059084	.0071953	-.000917	.0301376	.0493805	.1215423
#3	.0235589	.4252930	.0070657	-.000510	.0920880	.0503540	.1126069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1554648	1.698016	-.051235	.0009809	.3645227	2.666180	.0167474
Stddev	.0431473	.021127	.000276	.0003017	.0056224	.036244	.0009258
%RSD	27.75375	1.244209	.5384903	30.75884	1.542402	1.359400	5.527873

#1	.1194829	1.700663	-.051550	.0007225	.3685104	2.635059	.0156784
#2	.1436118	1.675691	-.051036	.0009078	.3669656	2.705974	.0172910
#3	.2032998	1.717695	-.051119	.0013125	.3580920	2.657507	.0172726

Sample Name: I5352-20LX5 Acquired: 10/2/2017 16:55:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2051381	.0052498	.0108485
Stddev	.0011887	.0001817	.0000520
%RSD	.5794507	3.461910	.4791476

#1	.2060258	.0054217	.0108706
#2	.2037876	.0050596	.0108858
#3	.2056009	.0052681	.0107891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.088	1312.530	54592.74	12047.76	2896.858
Stddev	8.595	6.186	75.40	30.14	9.707
%RSD	.6831887	.4712681	.1381096	.2501670	.3350917

#1	1257.151	1307.147	54643.61	12049.22	2885.674
#2	1267.113	1311.155	54628.49	12016.92	2903.104
#3	1250.000	1319.287	54506.11	12077.15	2901.794

Sample Name: I5319-22 Acquired: 10/2/2017 16:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4100967	.0397865	7.367255	.0848072	.1742683	113.2158	11.36498
Stddev	.0026702	.0051829	.018843	.0051562	.0013278	.8198	.10385
%RSD	.6511155	13.02668	.2557690	6.079868	.7619122	.7241385	.9137452

#1	.4116829	.0455120	7.361712	.0898562	.1729942	114.1485	11.47525
#2	.4115934	.0384322	7.351805	.0850151	.1741667	112.6090	11.26905
#3	.4070139	.0354152	7.388248	.0795502	.1756439	112.8898	11.35063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998374	.1479557	276.3837	.7414787	1.207212	2.882204	311.2380
Stddev	.0011043	.0011758	2.0187	.0011356	.002332	.023718	2.6716
%RSD	1.106094	.7946937	.7303869	.1531546	.1931495	.8229016	.8583646

#1	.1009177	.1467729	278.6776	.7402926	1.204853	2.909543	314.3218
#2	.0987106	.1479700	274.8782	.7425560	1.207267	2.867137	309.6258
#3	.0998841	.1491243	275.5954	.7415876	1.209515	2.869931	309.7664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.708755	69.33730	1.719557	.0033488	2.767538	1.278789	9.557401
Stddev	.051673	.59568	.003919	.0005671	.063279	.007851	.104774
%RSD	.7702360	.8590995	.2279183	16.93524	2.286464	.6139250	1.096259

#1	6.764501	70.01109	1.716437	.0038992	2.838219	1.287517	9.608641
#2	6.662458	68.88068	1.718279	.0033810	2.716156	1.272302	9.626693
#3	6.699306	69.12014	1.723956	.0027663	2.748238	1.276548	9.436868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60560	104.6985	-.376106	.0297434	11.28613	17.41143	1.415312
Stddev	.11723	.8319	.005685	.0002230	.06313	.11856	.005746
%RSD	.7512161	.7945445	1.511436	.7497193	.5593433	.6809523	.4059695

#1	15.73139	103.7380	-.382407	.0296938	11.21588	17.54778	1.408680
#2	15.49939	105.1788	-.371361	.0299870	11.30443	17.33261	1.418472
#3	15.58602	105.1789	-.374551	.0295493	11.33809	17.35389	1.418784

Sample Name: I5319-22 Acquired: 10/2/2017 16:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0A2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.448599	.1737858	.7027322
Stddev	.013005	.0014946	.0062657
%RSD	.8977891	.8600277	.8916143

#1	1.463260	.1754550	.7099571
#2	1.438455	.1725716	.6994511
#3	1.444081	.1733308	.6987885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.675	1412.947	59470.20	13576.05	2279.780
Stddev	15.485	5.316	300.95	125.40	4.106
%RSD	1.146478	.3762401	.5060600	.9236833	.1801091

#1	1340.571	1406.809	59269.82	13431.32	2275.107
#2	1342.950	1416.085	59324.50	13652.35	2282.811
#3	1368.503	1415.946	59816.27	13644.47	2281.422

Sample Name: I5350-17 Acquired: 10/2/2017 17:03:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0C1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914348	.0574004	6.448949	.0914149	.1733699	92.10892	9.248087
Stddev	.0077852	.0075191	.001018	.0020108	.0007749	.63310	.063111
%RSD	4.066746	13.09936	.0157931	2.199669	.4469797	.6873343	.6824227

#1	.1846930	.0555646	6.448608	.0891495	.1724757	91.81869	9.285652
#2	.1999555	.0656673	6.448145	.0921066	.1737886	91.67297	9.175224
#3	.1896560	.0509691	6.450094	.0929885	.1738454	92.83510	9.283384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929899	.1348142	432.2632	.6547966	1.111843	1.880846	222.8927
Stddev	.0004657	.0001840	3.7368	.0039772	.001434	.015057	1.5081
%RSD	.5008166	.1364724	.8644637	.6073927	.1289461	.8005545	.6765933

#1	.0933531	.1348665	432.2523	.6506747	1.112077	1.876372	221.8184
#2	.0931519	.1346098	428.5318	.6586112	1.110306	1.868532	222.2430
#3	.0924649	.1349664	436.0053	.6551038	1.113145	1.897633	224.6168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.734654	115.2169	1.521825	.0063539	1.787270	1.156427	7.288772
Stddev	.050466	.8514	.003584	.0004036	.072790	.008863	.056866
%RSD	.6524673	.7389966	.2355365	6.351541	4.072680	.7664553	.7801904

#1	7.707888	114.8929	1.517746	.0059269	1.775946	1.153912	7.283816
#2	7.703209	114.5751	1.524471	.0067290	1.865058	1.149093	7.234546
#3	7.792864	116.1828	1.523259	.0064059	1.720806	1.166276	7.347954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97907	102.4559	-.243676	.0116701	9.463551	14.33338	1.236392
Stddev	.09508	.5270	.004269	.0006772	.036060	.02535	.005353
%RSD	.5950399	.5143566	1.752105	5.803113	.3810374	.1768257	.4329583

#1	15.94308	101.9610	-.239037	.0109242	9.430153	14.34476	1.231220
#2	15.90724	102.3968	-.247439	.0118398	9.458715	14.30434	1.241910
#3	16.08690	103.0100	-.244553	.0122464	9.501784	14.35104	1.236045

Sample Name: I5350-17 Acquired: 10/2/2017 17:03:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE0C1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8479386	.1356775	.4989739
Stddev	.0078806	.0012182	.0036911
%RSD	.9293799	.8978807	.7397339

#1	.8436991	.1347336	.4981003
#2	.8430854	.1352463	.4957979
#3	.8570314	.1370527	.5030233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.573	1341.539	56521.47	13170.50	2223.100
Stddev	7.959	5.160	218.10	72.94	4.076
%RSD	.6171654	.3846578	.3858670	.5538412	.1833561

#1	1288.542	1336.003	56446.50	13153.40	2218.484
#2	1297.996	1342.396	56767.17	13250.47	2226.204
#3	1282.179	1346.216	56350.75	13107.63	2224.613

Sample Name: I5351-14 Acquired: 10/2/2017 17:07:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0D8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008730	.0553758	6.568866	.0895934	.1827263	98.71531	9.339809
Stddev	.0055741	.0059803	.021420	.0038212	.0012669	.05602	.099179
%RSD	2.774955	10.79950	.3260795	4.265012	.6933370	.0567491	1.061894

#1	.2024572	.0621976	6.593511	.0854355	.1839523	98.76647	9.379159
#2	.1946782	.0510371	6.558351	.0903937	.1814221	98.72400	9.413274
#3	.2054835	.0528926	6.554736	.0929511	.1828045	98.65545	9.226993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949998	.1389572	525.8154	.6658969	1.141655	2.056156	235.4055
Stddev	.0004292	.0002422	1.3819	.0036235	.003767	.006710	.2987
%RSD	.4517782	.1743127	.2628123	.5441535	.3299822	.3263611	.1268904

#1	.0954003	.1386957	525.5928	.6626641	1.145852	2.063905	235.2711
#2	.0945468	.1390020	524.5583	.6698137	1.140547	2.052274	235.1977
#3	.0950522	.1391739	527.2950	.6652130	1.138567	2.052289	235.7478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.837835	123.8308	1.569604	.0069016	2.015049	1.184870	7.435625
Stddev	.023056	.2612	.002750	.0003285	.095046	.004490	.080731
%RSD	.2941613	.2109095	.1752093	4.759228	4.716795	.3789829	1.085729

#1	7.838958	123.9088	1.566904	.0066212	2.105292	1.188245	7.444641
#2	7.814238	123.5395	1.569506	.0072630	1.915836	1.179774	7.511470
#3	7.860308	124.0440	1.572401	.0068206	2.024018	1.186592	7.350765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.46094	106.4288	-.233932	.0123356	9.983231	27.43390	1.311515
Stddev	.04433	.5701	.002079	.0005176	.038830	.17666	.006483
%RSD	.2277694	.5356343	.8887587	4.196144	.3889513	.6439627	.4943420

#1	19.51207	106.1066	-.236036	.0122723	9.956914	27.55880	1.316305
#2	19.43722	106.0928	-.231878	.0118525	9.964952	27.23177	1.304137
#3	19.43351	107.0870	-.233882	.0128819	10.02783	27.51113	1.314102

Sample Name: I5351-14 Acquired: 10/2/2017 17:07:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE0D8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.168466	.1465462	.5617066
Stddev	.002141	.0007237	.0003383
%RSD	.1832095	.4938393	.0602246

#1	1.168844	.1473576	.5620407
#2	1.166161	.1463136	.5617149
#3	1.170392	.1459674	.5613643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.567	1311.110	56060.95	13222.18	2157.152
Stddev	12.265	2.189	158.79	69.51	1.361
%RSD	.9675885	.1669599	.2832422	.5256753	.0631015

#1	1256.432	1310.185	55976.17	13163.97	2156.955
#2	1265.556	1309.535	55962.54	13299.14	2158.601
#3	1280.713	1313.609	56244.13	13203.44	2155.900

Sample Name: CCV002 Acquired: 10/2/2017 17:11:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977244	4.519834	23.30803	4.857749	5.047260	395.4049
Stddev	.011313	.041693	.09242	.013706	.006608	.3935
%RSD	.2272856	.9224391	.3965343	.2821519	.1309285	.0995304

#1	4.989189	4.542318	23.36858	4.873573	5.051229	395.1920
#2	4.975851	4.471726	23.20165	4.849556	5.039632	395.1636
#3	4.966692	4.545459	23.35386	4.850120	5.050920	395.8590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02689	.4952168	2.447175	390.2314	14.85364	2.416262
Stddev	.05906	.0018347	.013652	.5509	.02256	.012003
%RSD	.5890628	.3704743	.5578558	.1411759	.1518503	.4967745

#1	10.00324	.4972097	2.457376	390.8673	14.87746	2.422383
#2	10.09411	.4935980	2.431667	389.8976	14.83261	2.402432
#3	9.98331	.4948429	2.452483	389.9293	14.85085	2.423972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03267	390.3044	14.38186	391.9760	2.485670	1.204344
Stddev	.01381	2.0042	.07382	1.7843	.014045	.005805
%RSD	.0918812	.5134952	.5133192	.4552013	.5650287	.4820231

#1	15.04536	389.8577	14.37318	391.5708	2.494563	1.210500
#2	15.03469	388.5613	14.31276	390.4292	2.469478	1.203562
#3	15.01796	392.4943	14.45965	393.9280	2.492968	1.198969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.3576	2.436768	15.01942	152.6520	F -.816560	F 4.254789
Stddev	1.4562	.009137	.13484	.1307	.034028	.011161
%RSD	.3740000	.3749725	.8977536	.0855913	4.167242	.2623121

#1	390.8954	2.430914	14.89917	152.7201	-.853575	4.263958
#2	387.9997	2.432093	14.99391	152.5014	-.786637	4.242362
#3	389.1776	2.447297	15.16520	152.7345	-.809469	4.258047

Sample Name: CCV002 Acquired: 10/2/2017 17:11:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889463	4.942549	4.856384	4.974085	4.703142	4.064807
Stddev	.018167	.041409	.015949	.031335	.035046	.005182
%RSD	.3715553	.8378065	.3284168	.6299710	.7451669	.1274851

#1	4.906096	4.980516	4.874024	4.993507	4.738341	4.068252
#2	4.870076	4.898394	4.842981	4.937936	4.668250	4.067322
#3	4.892215	4.948736	4.852146	4.990813	4.702834	4.058848

Elem	Sr4077
Units	ppm
Avg	3.922908
Stddev	.028969
%RSD	.7384454

#1	3.924725
#2	3.893074
#3	3.950925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.159	1041.642	44839.63	10894.28	1951.344
Stddev	8.534	1.264	68.82	21.94	4.539
%RSD	.8464835	.1213661	.1534910	.2014290	.2326091

#1	1017.996	1040.266	44918.87	10878.85	1948.586
#2	1003.735	1042.752	44805.25	10919.40	1956.583
#3	1002.745	1041.910	44794.76	10884.58	1948.863

Sample Name: CCB002 Acquired: 10/2/2017 17:15:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004895	.0009229	.0010861	.0039553	-.002920	.0045984	-.001676
Stddev	.001666	.0013910	.0011822	.0003853	.000573	.0033720	.000205
%RSD	34.04364	150.7253	108.8508	9.740093	19.61547	73.32975	12.20366

#1	-.004256	.0023396	.0000404	.0038190	-.002281	.0084919	-.001912
#2	-.006786	-.000441	.0008490	.0043901	-.003092	.0026885	-.001546
#3	-.003642	.000870	.0023688	.0036567	-.003387	.0026149	-.001571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000051	-.005245	-.000043	-.000300	.0012093	.0033826
Stddev	.000105	.000013	.001603	.000417	.000207	.0010013	.0030047
%RSD	264.2446	25.04190	30.55086	976.6051	68.93231	82.79723	88.82875

#1	-.000127	-.000037	-.003438	.000248	-.000464	.0019134	.0003305
#2	-.000069	-.000053	-.006492	-.000521	-.000068	.0000631	.0063376
#3	.000077	-.000062	-.005806	.000145	-.000368	.0016514	.0034796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001542	.0087956	-.000228	.0004106	-.014048	-.000343	.0051157
Stddev	.0002276	.0142394	.000126	.0001362	.044462	.000581	.0017477
%RSD	147.5831	161.8922	55.43870	33.16139	316.4936	169.2237	34.16348

#1	.0001809	-.002722	-.000147	.0005655	-.065327	.000131	.0052810
#2	-.000086	.004392	-.000163	.0003566	.013775	-.000169	.0067749
#3	.000367	.024717	-.000373	.0003098	.009407	-.000991	.0032912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.928049	-.009607	.0026008	.0005326	-.018420	-.001082	-.000702
Stddev	.025495	.010918	.0002699	.0002800	.005258	.000769	.000728
%RSD	2.747186	113.6426	10.37720	52.56315	28.54499	71.04498	103.6550

#1	-.934411	-.021659	.0022923	.0007441	-.023194	-.000196	.000007
#2	-.899976	-.000377	.0027172	.0006386	-.012784	-.001574	-.000667
#3	-.949761	-.006786	.0027930	.0002151	-.019282	-.001475	-.001447

Sample Name: CCB002 Acquired: 10/2/2017 17:15:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000106	-.002397	-.000102
Stddev	.000196	.000062	.000002
%RSD	185.1452	2.591304	2.249492

#1	-.000191	-.002460	-.000103
#2	-.000244	-.002336	-.000099
#3	.000118	-.002393	-.000102

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.110	1372.573	57213.02	12299.58	3108.059
Stddev	10.406	6.459	80.15	113.74	6.684
%RSD	.7871102	.4705433	.1400868	.9247509	.2150439

#1	1333.308	1373.262	57230.89	12207.30	3111.652
#2	1312.737	1378.659	57282.73	12264.78	3112.178
#3	1320.283	1365.798	57125.45	12426.65	3100.348

Sample Name: PB102770BL Acquired: 10/2/2017 17:24:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003449	.0013694	.0004935	.0007596	-.001918	.0077204
Stddev	.001863	.0005382	.0017122	.0017344	.000985	.0027414
%RSD	54.01722	39.30320	346.9848	228.3325	51.32460	35.50882

#1	-.002924	.0010970	.0007781	-.000932	-.002921	.0080221
#2	-.005517	.0019894	-.001343	.002534	-.000953	.0048406
#3	-.001904	.0010219	.002046	.000677	-.001881	.0102985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002098	-.000057	.0000840	.0105104	-.000404	.0001889
Stddev	.000437	.000025	.0000131	.0120218	.000122	.0000777
%RSD	20.84670	43.81089	15.60412	114.3800	30.29061	41.11101

#1	-.001611	-.000085	.0000727	.0209880	-.000326	.0001174
#2	-.002456	-.000049	.0000984	.0131575	-.000341	.0001778
#3	-.002227	-.000037	.0000810	-.002614	-.000545	.0002715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005993	.0075487	.0001620	-.003851	-.000220	.0004004
Stddev	.0007594	.0040733	.0005846	.006704	.000499	.0002069
%RSD	126.7090	53.96044	360.7624	174.1013	227.2357	51.68148

#1	.0013650	.0042444	.0004524	.000978	-.000187	.0002180
#2	-.000154	.0120997	.0005446	-.011505	-.000734	.0003580
#3	.000587	.0063021	-.000511	-.001025	.000262	.0006253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024672	.0030473	.0059711	-.204785	-.012474	-.003466
Stddev	.135501	.0025534	.0002397	.016837	.012040	.000263
%RSD	549.2102	83.79216	4.014193	8.221859	96.52718	7.596118

#1	-.092871	.0008503	.0061439	-.207084	-.004851	-.003440
#2	.131379	.0058488	.0056975	-.220354	-.006216	-.003217
#3	-.112524	.0024429	.0060719	-.186916	-.026354	-.003742

Sample Name: PB102770BL Acquired: 10/2/2017 17:24:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0005651	-.003064	F .0156980	-.000176	-.001573
Stddev	.000152	.0009387	.000934	.0016112	.000534	.000315
%RSD	703.1860	166.1142	30.48387	10.26378	302.9270	19.98926

#1	.000146	-.000467	-.002999	.0170178	-.000562	-.001492
#2	-.000060	.000793	-.004028	.0161737	.000433	-.001921
#3	-.000150	.001369	-.002164	.0139025	-.000400	-.001308

Elem	Sr4077
Units	ppm
Avg	-.000103
Stddev	.000008
%RSD	7.629222

#1	-.000110
#2	-.000104
#3	-.000094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.289	1339.222	55402.82	11983.18	3035.825
Stddev	1.213	5.847	73.80	19.19	9.353
%RSD	.0938917	.4365843	.1332150	.1601795	.3080805

#1	1290.943	1344.992	55326.52	12003.18	3042.851
#2	1293.299	1339.372	55408.08	11981.48	3039.414
#3	1292.625	1333.301	55473.85	11964.90	3025.209

Sample Name: PB102770BS Acquired: 10/2/2017 17:28:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.0189847	.0569400	.0238311	.0711862	.1274418	.4932498
Stddev	.0036708	.0033513	.0011320	.0037470	.0024777	.0067066
%RSD	19.33557	5.885579	4.750289	5.263628	1.944205	1.359669

#1	.0148415	.0578944	.0251354	.0668633	.1254069	.4859609
#2	.0218312	.0532151	.0231034	.0731923	.1267175	.4991595
#3	.0202813	.0597106	.0232547	.0735031	.1302009	.4946291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4101479	.0114292	.0110732	9.603335	.0238481	.0967811
Stddev	.0027090	.0001079	.0001064	.050107	.0005708	.0007899
%RSD	.6604964	.9444158	.9611515	.5217696	2.393426	.8161713

#1	.4120491	.0113071	.0110324	9.563565	.0238858	.0967351
#2	.4113485	.0114688	.0109932	9.659613	.0243991	.0960152
#3	.4070460	.0115117	.0111940	9.586825	.0232594	.0975930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518787	.2404273	.0329546	9.999482	.0853248	.0194003
Stddev	.0003374	.0066052	.0008953	.058787	.0009021	.0001857
%RSD	.6503378	2.747260	2.716710	.5878956	1.057238	.9569756

#1	.0521623	.2401269	.0320202	9.946809	.0848370	.0192391
#2	.0519682	.2339775	.0330386	10.06290	.0847717	.0193584
#3	.0515055	.2471776	.0338048	9.98874	.0863658	.0196033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.682160	.1072758	.1147220	9.396912	F .1202052	F .0193843
Stddev	.029686	.0024531	.0039203	.008694	.0105203	.0018747
%RSD	.3065999	2.286756	3.417195	.0925245	8.751954	9.671478

#1	9.695347	.1045211	.1102961	9.400647	.1188394	.0178704
#2	9.702968	.1092247	.1177579	9.403115	.1313417	.0214813
#3	9.648166	.1080815	.1161119	9.386974	.1104345	.0188012

Sample Name: PB102770BS Acquired: 10/2/2017 17:28:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) 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	.0233573	.1877957	.1997760	F .0174087	.1954592	.0763555
Stddev	.0004575	.0055691	.0007684	.0015631	.0011834	.0003015
%RSD	1.958562	2.965509	.3846039	8.979026	.6054608	.3948813

#1	.0230143	.1824083	.1989791	.0156727	.1941822	.0764644
#2	.0231809	.1874484	.1998368	.0187046	.1956762	.0765874
#3	.0238767	.1935302	.2005122	.0178489	.1965190	.0760146

Elem	Sr4077
Units	ppm
Avg	.1779755
Stddev	.0005216
%RSD	.2930626

#1	.1783928
#2	.1781428
#3	.1773907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.578	1299.210	53884.75	12112.98	2868.213
Stddev	14.165	8.856	71.96	16.59	20.734
%RSD	1.138167	.6816126	.1335461	.1369363	.7228793

#1	1235.454	1306.204	53827.84	12130.01	2878.244
#2	1260.897	1302.174	53860.76	12112.06	2882.023
#3	1237.383	1289.253	53965.64	12096.87	2844.371

Sample Name: I5353-01 Acquired: 10/2/2017 17:32:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481746	-.021162	.3581069	.0029425	.0006050	75.50087	.2011356
Stddev	.0008984	.003125	.0016424	.0025190	.0004478	.15380	.0012423
%RSD	1.864831	14.76480	.4586388	85.60986	74.01626	.2037077	.6176233

#1	.0476173	-.020834	.3575568	.0024495	.0005461	75.33680	.2003934
#2	.0476955	-.018214	.3599538	.0056716	.0010792	75.64177	.2025697
#3	.0492110	-.024438	.3568102	.0007064	.0001895	75.52405	.2004436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022635	.0061382	8.140794	.1268196	.0304635	.1203335	119.3768
Stddev	.0001201	.0001715	.064065	.0005315	.0000874	.0007649	.1068
%RSD	5.304523	2.794255	.7869621	.4190758	.2870505	.6356773	.0894905

#1	.0023160	.0060230	8.209341	.1265724	.0305011	.1200171	119.3724
#2	.0021262	.0063353	8.082430	.1274297	.0303636	.1212058	119.2722
#3	.0023485	.0060563	8.130612	.1264568	.0305259	.1197775	119.4857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3633260	13.96637	.0439726	-.003402	.4922531	.2007995	.2396762
Stddev	.0024669	.04451	.0003673	.000213	.1346926	.0011979	.0041714
%RSD	.6789851	.3186850	.8351818	6.264959	27.36246	.5965862	1.740428

#1	.3616402	13.99844	.0435998	-.003193	.4015748	.2021119	.2370391
#2	.3621803	13.91556	.0443340	-.003619	.4281610	.1997648	.2375041
#3	.3661574	13.98512	.0439841	-.003395	.6470234	.2005218	.2444854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788257	4.881910	-.176453	.0051101	.4942539	2.899496	.0124142
Stddev	.014761	.076413	.002164	.0004743	.0007881	.012505	.0007978
%RSD	.8254155	1.565232	1.226366	9.282398	.1594513	.4312686	6.426774

#1	1.771387	4.905627	-.175425	.0045879	.4943007	2.886999	.0133051
#2	1.798797	4.943653	-.174996	.0055144	.4950175	2.899481	.0117658
#3	1.794586	4.796451	-.178940	.0052280	.4934434	2.912008	.0121715

Sample Name: I5353-01 Acquired: 10/2/2017 17:32:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5486133	.0268620	.0356026
Stddev	.0028377	.0005858	.0000585
%RSD	.5172447	2.180578	.1642156

#1	.5463920	.0264512	.0355854
#2	.5518100	.0275327	.0356677
#3	.5476378	.0266020	.0355546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.261	1306.538	53953.60	11948.12	2744.551
Stddev	4.811	8.289	136.50	12.96	8.460
%RSD	.3860534	.6344411	.2529983	.1084349	.3082454

#1	1242.454	1297.125	53860.08	11955.93	2735.184
#2	1244.661	1309.742	53890.47	11955.28	2751.635
#3	1251.668	1312.747	54110.23	11933.17	2746.835

Sample Name: I5353-02 Acquired: 10/2/2017 17:36:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306632	-.012904	.0548708	-.001652	.0032579	72.66765	.1194521
Stddev	.0056533	.003952	.0018623	.000158	.0025508	.26020	.0002214
%RSD	18.43674	30.62293	3.393874	9.536647	78.29757	.3580655	.1853327

#1	.0241511	-.015548	.0539895	-.001533	.0003352	72.91707	.1192057
#2	.0343112	-.008361	.0570101	-.001592	.0044026	72.39787	.1196343
#3	.0335274	-.014803	.0536129	-.001831	.0050358	72.68802	.1195162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019277	.0039508	4.403324	.1053309	.0068985	.0615008	102.3446
Stddev	.0001077	.0000778	.058452	.0006093	.0002586	.0011809	.3254
%RSD	5.586731	1.970424	1.327452	.5784361	3.748541	1.920150	.3179388

#1	.0020405	.0039618	4.403768	.1060274	.0066515	.0628347	102.4763
#2	.0019167	.0040226	4.461553	.1048968	.0071673	.0610786	101.9740
#3	.0018260	.0038680	4.344651	.1050685	.0068768	.0605889	102.5836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342506	1.590440	.0318681	-.003824	.3371986	.1822991	.0633014
Stddev	.0016578	.021415	.0003429	.000157	.0855849	.0013286	.0023889
%RSD	1.234854	1.346501	1.076094	4.093003	25.38116	.7288178	3.773876

#1	.1353955	1.608580	.0315412	-.003693	.3693196	.1828731	.0649299
#2	.1323496	1.566816	.0318381	-.003997	.4020760	.1807800	.0605590
#3	.1350068	1.595924	.0322251	-.003780	.2402001	.1832443	.0644155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139531	2.728369	-.157863	.0026001	.1487898	1.268900	.0062277
Stddev	.017701	.036066	.000672	.0002266	.0029540	.009564	.0007474
%RSD	1.553337	1.321896	.4253922	8.716817	1.985338	.7537596	12.00115

#1	1.154613	2.694513	-.158219	.0027935	.1512818	1.274449	.0055011
#2	1.120044	2.724295	-.157088	.0023507	.1495609	1.257855	.0061878
#3	1.143936	2.766300	-.158281	.0026561	.1455268	1.274394	.0069943

Sample Name: I5353-02 Acquired: 10/2/2017 17:36:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4561206	.0207761	.0183410
Stddev	.0022448	.0000528	.0000700
%RSD	.4921551	.2539647	.3818631

#1	.4583644	.0208344	.0183204
#2	.4538747	.0207316	.0182836
#3	.4561227	.0207624	.0184190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.545	1325.011	54695.80	12084.24	2803.952
Stddev	7.797	4.961	129.42	76.60	9.418
%RSD	.6088482	.3743957	.2366203	.6339156	.3358818

#1	1274.441	1329.569	54557.57	12009.65	2812.980
#2	1277.867	1325.736	54715.74	12162.71	2804.688
#3	1289.328	1319.727	54814.10	12080.37	2794.187

Sample Name: I5353-03 Acquired: 10/2/2017 17:40:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217955	-.015257	.0483951	-.000527	.0017034	74.14914	.1277591
Stddev	.0013814	.001042	.0005317	.001495	.0005433	.20288	.0003411
%RSD	6.337849	6.831082	1.098685	283.4969	31.89627	.2736089	.2669908

#1	.0228069	-.016369	.0483361	.001120	.0013954	74.34385	.1273732
#2	.0202216	-.015098	.0489538	-.000905	.0023307	74.16460	.1278838
#3	.0223579	-.014303	.0478953	-.001798	.0013840	73.93898	.1280203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018058	.0045529	4.071764	.1052606	.0064796	.0662429	99.95667
Stddev	.0001013	.0001558	.051819	.0013033	.0002763	.0011751	.53378
%RSD	5.608377	3.422705	1.272650	1.238135	4.263824	1.773947	.5340113

#1	.0017363	.0046991	4.130349	.1038151	.0067414	.0662299	100.4866
#2	.0019220	.0045706	4.031932	.1063458	.0065066	.0650743	99.9643
#3	.0017590	.0043890	4.053010	.1056209	.0061909	.0674245	99.4191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949847	1.367720	.0250065	-.003655	.4312010	.1793214	.0414982
Stddev	.0003363	.023562	.0003375	.000226	.0470930	.0027052	.0024287
%RSD	.3540203	1.722713	1.349639	6.196672	10.92135	1.508563	5.852507

#1	.0953546	1.369220	.0252945	-.003569	.3865255	.1823229	.0395179
#2	.0946974	1.390495	.0250898	-.003912	.4266907	.1770715	.0442080
#3	.0949022	1.343443	.0246352	-.003484	.4803869	.1785698	.0407687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340544	2.994191	-.154621	.0018700	.1429771	5.537856	.0064147
Stddev	.033794	.038023	.000244	.0002263	.0079687	.028221	.0018927
%RSD	2.520944	1.269890	.1576606	12.10173	5.573400	.5095935	29.50601

#1	1.359952	2.959434	-.154364	.0016676	.1384505	5.545244	.0055916
#2	1.360159	2.988339	-.154652	.0021143	.1383027	5.561648	.0050729
#3	1.301522	3.034801	-.154849	.0018279	.1521782	5.506676	.0085796

Sample Name: I5353-03 Acquired: 10/2/2017 17:40:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4955272	.0279554	.0408237
Stddev	.0008209	.0003400	.0001177
%RSD	.1656529	1.216119	.2883859

#1	.4945852	.0279058	.0408194
#2	.4960894	.0276429	.0409436
#3	.4959070	.0283174	.0407082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.842	1305.827	54801.22	12338.91	2770.514
Stddev	1.463	3.052	100.87	58.94	8.807
%RSD	.1171176	.2337151	.1840654	.4776771	.3178951

#1	1250.274	1305.161	54916.43	12277.66	2774.747
#2	1248.902	1303.163	54728.82	12343.84	2760.389
#3	1247.351	1309.157	54758.40	12395.23	2776.405

Sample Name: I5353-04 Acquired: 10/2/2017 17:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254903	-.018848	.0546568	.0010220	.0022974	96.13050	.1241954
Stddev	.0004150	.002783	.0012586	.0043270	.0007174	.33573	.0002608
%RSD	1.627988	14.76714	2.302786	423.3780	31.22607	.3492480	.2099558

#1	.0250670	-.021486	.0546249	.0060176	.0028934	96.21854	.1242374
#2	.0255076	-.019120	.0534144	-.001395	.0024977	95.75952	.1244326
#3	.0258964	-.015939	.0559311	-.001557	.0015012	96.41345	.1239162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022304	.0058231	4.958085	.1197352	.0078947	.0805251	123.3282
Stddev	.0001162	.0001079	.014305	.0008241	.0002958	.0010752	.3394
%RSD	5.209038	1.852652	.2885203	.6882891	3.746953	1.335251	.2751873

#1	.0023353	.0057185	4.971435	.1187868	.0082358	.0794922	123.5009
#2	.0021055	.0059340	4.942986	.1202772	.0077402	.0816381	122.9372
#3	.0022504	.0058168	4.959835	.1201416	.0077082	.0804450	123.5466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985636	1.568738	.0238895	-.004057	.4106789	.2258527	.0415394
Stddev	.0001326	.010440	.0004265	.000157	.0544727	.0029158	.0008390
%RSD	.1345038	.6654752	1.785363	3.876212	13.26406	1.291005	2.019833

#1	.0986536	1.570478	.0238484	-.004223	.3503171	.2279469	.0422845
#2	.0984114	1.557538	.0234851	-.003909	.4255428	.2270886	.0417031
#3	.0986259	1.578198	.0243352	-.004039	.4561769	.2225225	.0406306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.402017	3.431144	-.198813	.0025366	.2136847	2.678591	.0080210
Stddev	.021682	.028014	.002283	.0000750	.0020586	.020309	.0019912
%RSD	1.546474	.8164733	1.148191	2.957287	.9633823	.7582036	24.82426

#1	1.426952	3.422987	-.201378	.0024681	.2113796	2.701884	.0101069
#2	1.391491	3.408113	-.198056	.0025250	.2143345	2.664591	.0078154
#3	1.387607	3.462331	-.197004	.0026168	.2153400	2.669298	.0061406

Sample Name: I5353-04 Acquired: 10/2/2017 17:45:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4556069	.0413312	.0224243
Stddev	.0028251	.0002830	.0001138
%RSD	.6200621	.6847266	.5072726

#1	.4545343	.0414796	.0225446
#2	.4534753	.0410048	.0224101
#3	.4588112	.0415091	.0223184

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.346	1304.163	55058.64	12304.65	2724.884
Stddev	3.215	2.879	127.86	69.35	10.058
%RSD	.2540415	.2207635	.2322214	.5636426	.3691301

#1	1265.622	1303.798	55153.97	12234.18	2732.422
#2	1262.002	1307.207	54913.35	12372.83	2728.767
#3	1268.413	1301.483	55108.61	12306.93	2713.463

Sample Name: I5353-05 Acquired: 10/2/2017 17:49:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274852	-.019101	.0639527	.0042419	.0035925	115.7002	.0990543
Stddev	.0070246	.002603	.0012467	.0058321	.0024794	.3661	.0005026
%RSD	25.55758	13.62698	1.949448	137.4880	69.01534	.3164602	.5073654

#1	.0197022	-.017693	.0648126	.0093009	.0027803	115.4542	.0995551
#2	.0333547	-.022104	.0625228	-.002137	.0063761	116.1210	.0990578
#3	.0293988	-.017505	.0645224	.005562	.0016210	115.5253	.0985500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023100	.0057789	4.464835	.1550403	.0077885	.0820571	126.5494
Stddev	.0000798	.0000710	.016774	.0007065	.0003923	.0010662	.8730
%RSD	3.452365	1.227654	.3756927	.4556940	5.037005	1.299325	.6898409

#1	.0022194	.0057490	4.455732	.1558274	.0073403	.0814527	125.5517
#2	.0023409	.0058599	4.454581	.1548327	.0080695	.0832882	127.1729
#3	.0023697	.0057278	4.484193	.1544608	.0079557	.0814305	126.9236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828159	1.598298	.0285739	-.003731	.3916542	.2452507	.0393128
Stddev	.0007264	.020329	.0005502	.000350	.0508088	.0020128	.0010921
%RSD	.8771037	1.271927	1.925580	9.376096	12.97288	.8206972	2.777889

#1	.0820181	1.579541	.0279514	-.003621	.3647002	.2470483	.0387434
#2	.0829904	1.595454	.0287753	-.004123	.4502605	.2430761	.0405719
#3	.0834391	1.619900	.0289951	-.003449	.3600021	.2456276	.0386230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309467	3.547277	-.201766	.0033142	.5337824	1.784483	.0109075
Stddev	.002086	.026040	.001687	.0002162	.0038391	.018103	.0007001
%RSD	.1592667	.7340849	.8358735	6.522212	.7192264	1.014480	6.418536

#1	1.311339	3.522467	-.201076	.0034380	.5295439	1.772930	.0116121
#2	1.309844	3.574393	-.203688	.0034401	.5347770	1.805346	.0102119
#3	1.307219	3.544970	-.200534	.0030646	.5370264	1.775171	.0108985

Sample Name: I5353-05 Acquired: 10/2/2017 17:49:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5879824	.0361490	.0206538
Stddev	.0019423	.0001332	.0000709
%RSD	.3303325	.3684873	.3434158

#1	.5884929	.0361301	.0206215
#2	.5896184	.0362907	.0207351
#3	.5858358	.0360263	.0206047

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.550	1291.505	54198.08	12230.93	2690.486
Stddev	11.942	2.196	64.78	61.74	3.622
%RSD	.9610997	.1700248	.1195156	.5048208	.1346148

#1	1234.827	1288.972	54133.85	12256.39	2689.042
#2	1256.305	1292.690	54197.02	12160.52	2687.809
#3	1236.518	1292.854	54263.38	12275.86	2694.607

Sample Name: I5353-06 Acquired: 10/2/2017 17:53:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108663	-.008981	.0396977	.0012219	.0015469	54.76880	.0481857
Stddev	.0050686	.000561	.0014273	.0043118	.0008760	.16748	.0002296
%RSD	46.64508	6.247915	3.595524	352.8681	56.62931	.3057866	.4764469

#1	.0111874	-.009410	.0391820	.0060157	.0007953	54.89532	.0483433
#2	.0056448	-.009186	.0413112	-.002340	.0025089	54.83221	.0479223
#3	.0157667	-.008346	.0385998	-.000010	.0013365	54.57888	.0482916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009470	.0023439	2.309364	.0750841	.0033681	.0367241	55.56779
Stddev	.0000791	.0001591	.006024	.0013814	.0003631	.0015743	.23241
%RSD	8.355811	6.787500	.2608376	1.839852	10.78084	4.286720	.4182494

#1	.0009178	.0024414	2.306627	.0753947	.0037249	.0379950	55.82082
#2	.0010366	.0021603	2.316270	.0735738	.0029990	.0372143	55.51870
#3	.0008867	.0024300	2.305194	.0762838	.0033806	.0349631	55.36384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431871	.8150863	.0147444	-.001777	.1625910	.1081533	.0234813
Stddev	.0001597	.0114948	.0001647	.000189	.0707783	.0034932	.0028853
%RSD	.3697873	1.410257	1.117329	10.61085	43.53152	3.229848	12.28776

#1	.0431066	.8201714	.0149126	-.001647	.2178702	.1081498	.0240181
#2	.0433710	.8231614	.0145834	-.001689	.0828195	.1046618	.0260605
#3	.0430836	.8019259	.0147371	-.001993	.1870832	.1116482	.0203653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5429040	1.683321	-.092000	.0013773	.1880899	4.476420	.0046640
Stddev	.0335227	.028597	.000302	.0002414	.0044251	.012976	.0010336
%RSD	6.174707	1.698827	.3277631	17.52943	2.352645	.2898795	22.16125

#1	.5315446	1.665639	-.091741	.0015085	.1830230	4.479625	.0044720
#2	.5165369	1.668010	-.092331	.0015248	.1900520	4.462142	.0057801
#3	.5806305	1.716313	-.091927	.0010987	.1911947	4.487494	.0037398

Sample Name: I5353-06 Acquired: 10/2/2017 17:53:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4299367	.0133849	.0092099
Stddev	.0016146	.0001942	.0000443
%RSD	.3755333	1.450772	.4806774

#1	.4307441	.0136091	.0091703
#2	.4309884	.0132758	.0092577
#3	.4280777	.0132697	.0092018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.343	1310.849	54484.24	12196.43	2827.937
Stddev	11.045	1.660	617.57	53.36	3.905
%RSD	.8861892	.1266105	1.133481	.4375165	.1380941

#1	1252.845	1309.187	54666.90	12137.34	2825.038
#2	1252.595	1312.506	54989.87	12210.83	2832.378
#3	1233.591	1310.853	53795.94	12241.11	2826.396

Sample Name: I5353-07 Acquired: 10/2/2017 17:57:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703233	-.021443	1.108293	.0015240	.0040567	124.2735	.4417693
Stddev	.0091385	.002384	.011468	.0051956	.0016129	.1772	.0016315
%RSD	12.99497	11.11998	1.034782	340.9284	39.75876	.1425570	.3693163

#1	.0663395	-.022291	1.096316	.0065131	.0023008	124.3720	.4399404
#2	.0638531	-.023287	1.109388	-.003856	.0054723	124.3795	.4430752
#3	.0807775	-.018750	1.119175	.001915	.0043971	124.0690	.4422923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038345	.0091289	11.96505	.1751456	.0174073	.1197414	163.5740
Stddev	.0001155	.0003128	.11089	.0015858	.0004594	.0010545	.5903
%RSD	3.012349	3.426074	.9268215	.9054161	2.639286	.8806177	.3608879

#1	.0039594	.0090159	12.08505	.1767170	.0168821	.1185299	164.2456
#2	.0038127	.0094824	11.86635	.1735458	.0176052	.1204522	163.3390
#3	.0037315	.0088883	11.94376	.1751740	.0177347	.1202421	163.1374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092349	4.770477	.0456890	-.005996	.8285347	.2996304	.4364972
Stddev	.0030493	.019684	.0005206	.000166	.0764421	.0032522	.0016688
%RSD	.9860923	.4126234	1.139380	2.766920	9.226175	1.085409	.3823168

#1	.3125626	4.791758	.0451205	-.005993	.8265340	.2993038	.4383442
#2	.3065745	4.752923	.0458041	-.006164	.7531127	.3030336	.4350981
#3	.3085675	4.766749	.0461424	-.005832	.9059575	.2965538	.4360492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224211	6.284918	-.255971	.0050722	.7875069	1.722083	.0158669
Stddev	.017302	.043013	.002848	.0001455	.0068113	.009952	.0008043
%RSD	.7778793	.6843780	1.112663	2.867508	.8649180	.5778858	5.068882

#1	2.204883	6.281996	-.255706	.0051523	.7844465	1.731015	.0158786
#2	2.238253	6.243440	-.253265	.0051600	.7827625	1.711356	.0166653
#3	2.229496	6.329316	-.258943	.0049043	.7953115	1.723877	.0150568

Sample Name: I5353-07 Acquired: 10/2/2017 17:57:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7198907	.0426504	.1803908
Stddev	.0023174	.0003409	.0001146
%RSD	.3219102	.7992540	.0635147

#1	.7179859	.0427732	.1803537
#2	.7192154	.0422651	.1805193
#3	.7224707	.0429129	.1802994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.369	1324.653	54521.22	12288.87	2684.916
Stddev	7.150	2.654	131.59	65.94	10.474
%RSD	.5642003	.2003271	.2413558	.5365619	.3901138

#1	1259.792	1323.540	54381.08	12214.15	2691.487
#2	1273.998	1327.682	54642.14	12313.56	2690.424
#3	1268.316	1322.737	54540.45	12338.90	2672.837

Sample Name: I5353-08 Acquired: 10/2/2017 18:01:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607082	-.022388	1.855893	.0003477	.0055275	112.9795	.4690186
Stddev	.0077339	.003387	.001259	.0007913	.0020962	.2978	.0010224
%RSD	12.73952	15.12848	.0678343	227.6081	37.92340	.2636175	.2179945

#1	.0667803	-.026083	1.855443	-.000256	.0049491	112.6553	.4685135
#2	.0520011	-.021649	1.854920	.001244	.0078522	113.0421	.4683471
#3	.0633433	-.019431	1.857315	.000055	.0037812	113.2410	.4701953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034624	.0085440	15.02137	.1600518	.0248029	.1433396	143.7086
Stddev	.0000604	.0000339	.04415	.0010516	.0004544	.0008562	.4202
%RSD	1.744119	.3973051	.2939404	.6570593	1.832194	.5973326	.2923894

#1	.0034772	.0085535	15.04041	.1602029	.0253276	.1442557	143.2617
#2	.0035140	.0085064	15.05280	.1610197	.0245443	.1425596	144.0957
#3	.0033960	.0085723	14.97089	.1589328	.0245368	.1432035	143.7685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746222	10.66859	.0560782	-.005484	1.312845	.2683585	.7207258
Stddev	.0006206	.08383	.0003568	.000245	.058627	.0051087	.0127488
%RSD	.1307562	.7857859	.6362647	4.466936	4.465649	1.903685	1.768876

#1	.4741556	10.57757	.0556873	-.005207	1.289571	.2690444	.7329904
#2	.4753266	10.74264	.0563864	-.005673	1.379535	.2730896	.7216445
#3	.4743846	10.68555	.0561608	-.005572	1.269429	.2629415	.7075426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349708	6.957612	-.220109	.0042626	1.005296	4.483818	.0157362
Stddev	.027051	.071057	.000447	.0003212	.008660	.018801	.0001896
%RSD	1.151229	1.021287	.2030823	7.536343	.8613905	.4193048	1.204955

#1	2.328741	6.875718	-.219618	.0045436	.995989	4.484250	.0156829
#2	2.340142	6.994175	-.220492	.0039124	1.006785	4.502400	.0159467
#3	2.380242	7.002942	-.220217	.0043317	1.013115	4.464805	.0155788

Sample Name: I5353-08 Acquired: 10/2/2017 18:01:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8521267	.0437481	.0767630
Stddev	.0010122	.0003602	.0002539
%RSD	.1187872	.8232608	.3307897

#1	.8509596	.0437618	.0765249
#2	.8527659	.0433813	.0767339
#3	.8526545	.0441012	.0770302

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.316	1340.137	54938.23	12453.50	2716.347
Stddev	4.780	2.227	32.84	39.01	4.127
%RSD	.3741864	.1661891	.0597707	.3132264	.1519386

#1	1277.645	1337.567	54905.46	12445.36	2720.985
#2	1272.380	1341.342	54971.13	12419.20	2714.976
#3	1281.922	1341.503	54938.10	12495.94	2713.079

Sample Name: I5353-09 Acquired: 10/2/2017 18:05:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524485	-.035477	4.174746	-.000680	.0049215	104.7606	1.014311
Stddev	.0071037	.001589	.015438	.003707	.0016737	.0854	.003255
%RSD	13.54415	4.479781	.3697940	545.2531	34.00789	.0814799	.3209283

#1	.0603393	-.036176	4.158311	.003012	.0055924	104.7936	1.012537
#2	.0465629	-.033658	4.176983	-.000650	.0030164	104.8245	1.018067
#3	.0504433	-.036597	4.188943	-.004402	.0061556	104.6636	1.012327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050937	.0132966	30.62380	.1496826	.0259673	.1382727	205.8088
Stddev	.0000884	.0001627	.02920	.0004994	.0002124	.0011328	.5983
%RSD	1.734893	1.223597	.0953442	.3336603	.8181108	.8192329	.2907120

#1	.0051939	.0134800	30.60804	.1502589	.0260883	.1384782	206.2343
#2	.0050604	.0131696	30.60587	.1494128	.0257220	.1392886	205.1247
#3	.0050269	.0132401	30.65749	.1493762	.0260917	.1370512	206.0674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4380889	9.806008	.0590004	-.007878	1.367210	.2472239	1.581677
Stddev	.0017188	.026654	.0006058	.000251	.121631	.0025129	.007726
%RSD	.3923381	.2718136	1.026712	3.190367	8.896276	1.016441	.4884627

#1	.4399306	9.798468	.0596344	-.007675	1.367492	.2449047	1.574552
#2	.4365274	9.783936	.0589392	-.008159	1.245438	.2468734	1.580592
#3	.4378086	9.835620	.0584275	-.007799	1.488700	.2498936	1.589889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584537	7.478391	-.318146	.0029973	1.174818	4.990554	.0234742
Stddev	.015705	.033712	.001483	.0001974	.006275	.026419	.0013280
%RSD	.6076367	.4507970	.4661013	6.584828	.5341644	.5293893	5.657397

#1	2.570748	7.441698	-.317941	.0031528	1.168041	4.979077	.0245190
#2	2.581231	7.507994	-.316776	.0027752	1.180429	4.971813	.0219797
#3	2.601631	7.485483	-.319720	.0030638	1.175982	5.020771	.0239240

Sample Name: I5353-09 Acquired: 10/2/2017 18:05:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9143964	.0497898	.1426123
Stddev	.0042036	.0001990	.0003464
%RSD	.4597184	.3997762	.2428680

#1	.9154097	.0495617	.1423584
#2	.9097787	.0498792	.1430069
#3	.9180008	.0499284	.1424718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.213	1336.156	54732.59	12412.24	2686.012
Stddev	4.563	6.305	72.31	18.49	4.091
%RSD	.3615329	.4718551	.1321194	.1489716	.1523047

#1	1265.868	1328.900	54690.39	12399.18	2681.589
#2	1263.672	1339.278	54691.29	12433.40	2689.660
#3	1257.099	1340.291	54816.09	12404.15	2686.786

Sample Name: I5353-10 Acquired: 10/2/2017 18:09:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317065	-.057942	2.889722	-.006262	.0073905	115.5089	.9391601
Stddev	.0073544	.000921	.004984	.001441	.0014413	.2921	.0031886
%RSD	23.19528	1.588764	.1724581	23.01478	19.50154	.2528775	.3395104

#1	.0312906	-.057719	2.889864	-.007570	.0089832	115.3035	.9384161
#2	.0245688	-.057153	2.894634	-.004717	.0061761	115.3800	.9364094
#3	.0392600	-.058954	2.884669	-.006497	.0070123	115.8433	.9426549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057943	.0176753	56.77332	.1375164	.0136876	.1267439	300.8813
Stddev	.0000570	.0003174	.10111	.0016841	.0004517	.0008322	1.2259
%RSD	.9843367	1.795884	.1781001	1.224667	3.300376	.6566102	.4074512

#1	.0058601	.0174028	56.68460	.1390605	.0134597	.1257886	299.5454
#2	.0057589	.0175991	56.75195	.1377680	.0142080	.1271316	301.9548
#3	.0057640	.0180238	56.88341	.1357206	.0133953	.1273117	301.1436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507696	4.118934	.0341643	-.011733	1.261740	.2512348	.8695736
Stddev	.0010185	.046234	.0001283	.000482	.034029	.0042476	.0074025
%RSD	.4061557	1.122469	.3756649	4.105519	2.697020	1.690674	.8512796

#1	.2496402	4.155333	.0341446	-.012280	1.222481	.2480746	.8610313
#2	.2510504	4.066913	.0343013	-.011546	1.279929	.2495665	.8735835
#3	.2516183	4.134557	.0340469	-.011373	1.282809	.2560632	.8741061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873395	6.640080	-.477003	.0007675	1.431455	6.262404	.0191531
Stddev	.031379	.036590	.001269	.0002960	.010226	.017919	.0015507
%RSD	1.674968	.5510514	.2661367	38.56999	.7143742	.2861434	8.096417

#1	1.880621	6.659269	-.478101	.0008825	1.441375	6.246423	.0186995
#2	1.839034	6.663084	-.477294	.0004312	1.432040	6.259012	.0208800
#3	1.900531	6.597887	-.475613	.0009887	1.420948	6.281777	.0178796

Sample Name: I5353-10 Acquired: 10/2/2017 18:09:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.115089	.0323940	.3612778
Stddev	.003671	.0001335	.0010825
%RSD	.3291918	.4122553	.2996353

#1	1.112134	.0323416	.3606337
#2	1.113936	.0322946	.3606722
#3	1.119198	.0325458	.3625276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.547	1294.359	54135.72	12223.84	2596.676
Stddev	2.846	2.372	63.65	10.28	2.495
%RSD	.2281076	.1832423	.1175804	.0841212	.0960961

#1	1249.104	1295.372	54108.69	12235.06	2597.793
#2	1249.275	1296.056	54208.43	12214.86	2598.417
#3	1244.263	1291.649	54090.05	12221.60	2593.817

Sample Name: I5353-11 Acquired: 10/2/2017 18:13:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266835	-.016069	.0595249	.0015282	.0036646	83.37557	.0786191
Stddev	.0049132	.001886	.0020891	.0043961	.0024518	.14069	.0003742
%RSD	18.41291	11.73539	3.509551	287.6669	66.90398	.1687380	.4759450

#1	.0323095	-.016635	.0597032	.0025259	.0051064	83.25718	.0787312
#2	.0232372	-.017608	.0573524	.0053396	.0050537	83.33843	.0789244
#3	.0245038	-.013965	.0615191	-.003281	.0008337	83.53110	.0782017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018978	.0058971	7.342904	.1224066	.0057513	.0641863	121.1979
Stddev	.0001029	.0000810	.044212	.0005627	.0005960	.0007013	.3306
%RSD	5.423893	1.372726	.6020999	.4597400	10.36207	1.092618	.2727433

#1	.0019039	.0059200	7.393938	.1217690	.0064252	.0648802	121.1697
#2	.0019976	.0058071	7.316247	.1228342	.0052936	.0634778	120.8824
#3	.0017920	.0059641	7.318527	.1226165	.0055352	.0642008	121.5417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900543	1.521576	.0199616	-.003868	.3387888	.2142944	.0392582
Stddev	.0003408	.029190	.0003038	.000036	.0621721	.0012571	.0022089
%RSD	.3784791	1.918422	1.522089	.9432533	18.35129	.5866366	5.626628

#1	.0904382	1.502551	.0202953	-.003852	.3675513	.2152763	.0417891
#2	.0899374	1.555184	.0198888	-.003910	.3813716	.2147293	.0382674
#3	.0897873	1.506992	.0197008	-.003843	.2674434	.2128775	.0377181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079179	2.535218	-.195946	.0031017	.3869388	1.628280	.0095060
Stddev	.008952	.038906	.001526	.0005444	.0049562	.005833	.0008229
%RSD	.8295531	1.534628	.7785811	17.55247	1.280874	.3582088	8.656996

#1	1.081555	2.572403	-.194523	.0025357	.3922023	1.631313	.0102860
#2	1.086704	2.494793	-.197557	.0036216	.3823614	1.631971	.0095860
#3	1.069279	2.538457	-.195758	.0031477	.3862527	1.621556	.0086460

Sample Name: I5353-11 Acquired: 10/2/2017 18:13:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5250345	.0194547	.0441286
Stddev	.0035810	.0001467	.0001546
%RSD	.6820456	.7538734	.3503016

#1	.5218263	.0192971	.0439583
#2	.5243796	.0195871	.0442601
#3	.5288978	.0194800	.0441672

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.832	1325.753	55320.35	12373.66	2763.223
Stddev	10.184	1.148	30.00	15.03	4.606
%RSD	.7982309	.0865806	.0542323	.1214902	.1666872

#1	1273.420	1324.429	55351.63	12358.26	2759.290
#2	1287.006	1326.465	55317.59	12374.40	2768.290
#3	1267.070	1326.366	55291.82	12388.30	2762.088

Sample Name: I5353-12 Acquired: 10/2/2017 18:17:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103103	-.003934	.0184290	.0019144	.0003594	34.62659	.0287014
Stddev	.0028770	.000458	.0017733	.0057112	.0012503	.16134	.0003095
%RSD	27.90424	11.63837	9.622057	298.3336	347.8970	.4659474	1.078281

#1	.0111225	-.003419	.0203851	-.004057	.0013921	34.72460	.0284316
#2	.0071145	-.004092	.0169270	.007324	-.001031	34.71480	.0286334
#3	.0126939	-.004293	.0179748	.002475	.000717	34.44037	.0290392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004975	.0015232	2.093085	.0457779	.0015897	.0235951	38.13190
Stddev	.0000205	.0001366	.023496	.0006218	.0002809	.0002929	.10683
%RSD	4.125185	8.965308	1.122560	1.358394	17.67090	1.241425	.2801623

#1	.0004740	.0013797	2.119534	.0451937	.0016468	.0239005	38.25097
#2	.0005066	.0016515	2.085094	.0464315	.0018377	.0233166	38.10026
#3	.0005118	.0015384	2.074626	.0457083	.0012847	.0235682	38.04446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233459	.5619989	.0071454	-.001001	.0382972	.0729558	.0163874
Stddev	.0004361	.0044173	.0003602	.000177	.0434172	.0017844	.0040596
%RSD	1.868040	.7860067	5.041189	17.63314	113.3693	2.445933	24.77300

#1	.0236845	.5636344	.0073181	-.000806	.0130175	.0716203	.0127840
#2	.0228538	.5569970	.0073867	-.001049	.0134435	.0749824	.0155925
#3	.0234993	.5653653	.0067313	-.001149	.0884305	.0722646	.0207857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223781	1.091373	-.064832	.0005874	.0752757	1.721398	.0034550
Stddev	.0127812	.000940	.000562	.0002829	.0030357	.010363	.0003959
%RSD	57.11485	.0860947	.8675935	48.16833	4.032735	.6020077	11.45851

#1	.0135502	1.090984	-.064645	.0003637	.0762250	1.733364	.0030972
#2	.0165494	1.092445	-.065464	.0009055	.0718788	1.715481	.0038803
#3	.0370346	1.090691	-.064387	.0004930	.0777232	1.715349	.0033874

Sample Name: I5353-12 Acquired: 10/2/2017 18:17:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2707953	.0079709	.0128707
Stddev	.0010549	.0003430	.0000322
%RSD	.3895678	4.302877	.2498496

#1	.2716529	.0079174	.0128950
#2	.2711158	.0083375	.0128829
#3	.2696173	.0076579	.0128343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.998	1320.204	55348.18	12182.70	2897.500
Stddev	3.762	.742	152.83	49.23	3.326
%RSD	.2948248	.0562281	.2761250	.4040801	.1147765

#1	1278.685	1320.386	55456.09	12128.20	2900.704
#2	1271.699	1320.838	55173.29	12195.99	2897.733
#3	1277.612	1319.388	55415.15	12223.93	2894.065

Sample Name: I5353-14 Acquired: 10/2/2017 18:21:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385110	-.019550	.7137276	-.000256	.0016975	70.71951	.5076309
Stddev	.0078284	.001093	.0029501	.007109	.0004420	.14516	.0010895
%RSD	20.32783	5.590921	.4133336	2780.211	26.03976	.2052617	.2146276

#1	.0330562	-.018462	.7160505	.000206	.0013005	70.84299	.5086825
#2	.0349959	-.019540	.7147241	-.007585	.0016183	70.75594	.5077031
#3	.0474808	-.020648	.7104084	.006611	.0021739	70.55961	.5065071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025261	.0083943	90.84404	.1114533	.0150563	.2309593	111.2019
Stddev	.0000499	.0000851	.11877	.0009583	.0000467	.0020069	.2672
%RSD	1.974579	1.014211	.1307410	.8598499	.3099591	.8689296	.2402458

#1	.0025635	.0083328	90.76446	.1110047	.0150789	.2329762	110.9424
#2	.0025453	.0084915	90.78710	.1125537	.0150873	.2309390	111.4761
#3	.0024694	.0083587	90.98056	.1108016	.0150026	.2289626	111.1872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4473562	4.602330	.0384586	-.003107	.4443967	.1912958	1.171572
Stddev	.0023446	.045510	.0001122	.000353	.0426063	.0035339	.013841
%RSD	.5241015	.9888457	.2916476	11.36228	9.587452	1.847340	1.181436

#1	.4467443	4.644996	.0385163	-.003298	.4416131	.1904778	1.174836
#2	.4499461	4.607565	.0385300	-.002699	.4883266	.1951670	1.156390
#3	.4453782	4.554429	.0383293	-.003323	.4032504	.1882427	1.183489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554222	4.107243	-.171647	.0045316	.9122220	7.291060	.0818123
Stddev	.014892	.022578	.002763	.0002709	.0018130	.027587	.0016843
%RSD	.9581563	.5497197	1.609604	5.978580	.1987484	.3783668	2.058750

#1	1.537036	4.090266	-.168790	.0046666	.9109680	7.276200	.0802808
#2	1.562313	4.132867	-.174305	.0042197	.9143008	7.322891	.0815398
#3	1.563317	4.098598	-.171846	.0047084	.9113971	7.274089	.0836162

Sample Name: I5353-14 Acquired: 10/2/2017 18:21:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BH7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5936491	.0290004	.1187299
Stddev	.0026684	.0003633	.0005510
%RSD	.4494941	1.252703	.4640756

#1	.5923002	.0289598	.1185750
#2	.5967227	.0286592	.1193418
#3	.5919246	.0293823	.1182730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.945	1269.481	53427.68	12034.18	2637.682
Stddev	5.834	4.844	119.54	41.48	3.578
%RSD	.4750909	.3816025	.2237392	.3446491	.1356452

#1	1229.716	1264.167	53461.70	12048.82	2633.567
#2	1232.688	1273.652	53526.52	11987.37	2639.418
#3	1221.431	1270.622	53294.82	12066.35	2640.060

Sample Name: I5353-15 Acquired: 10/2/2017 18:26:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474895	-.030789	.2131935	.0016270	.0061276	125.4122	.2733477
Stddev	.0016840	.001617	.0025922	.0044733	.0042990	.5714	.0008656
%RSD	3.545961	5.253369	1.215894	274.9445	70.15913	.4555912	.3166551

#1	.0455451	-.028961	.2161867	.0027472	.0012036	125.3509	.2723552
#2	.0484784	-.032035	.2116800	-.003300	.0091355	126.0117	.2737418
#3	.0484450	-.031372	.2117139	.005434	.0080436	124.8739	.2739461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038207	.0108366	13.38463	.2047034	.0153524	.1145043	196.4328
Stddev	.0000900	.0002662	.08052	.0014828	.0002701	.0012613	1.4385
%RSD	2.355393	2.456779	.6015986	.7243573	1.759218	1.101527	.7323210

#1	.0037306	.0110973	13.29442	.2060153	.0156575	.1153852	196.4653
#2	.0038210	.0105652	13.44924	.2030946	.0151438	.1150684	197.8548
#3	.0039106	.0108471	13.41023	.2050004	.0152560	.1130594	194.9783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748404	2.223885	.0412514	-.006196	.7477893	.3771066	.2389864
Stddev	.0012237	.022246	.0006391	.000531	.0910379	.0015696	.0024983
%RSD	.6999115	1.000339	1.549261	8.570106	12.17427	.4162131	1.045396

#1	.1753928	2.234294	.0419776	-.006809	.8336884	.3759690	.2384942
#2	.1756905	2.239019	.0407745	-.005909	.7573176	.3764536	.2416942
#3	.1734378	2.198343	.0410021	-.005871	.6523621	.3788973	.2367708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244262	4.820779	-.317072	.0057131	.3124637	2.142772	.0146637
Stddev	.011826	.049123	.000401	.0003471	.0064718	.009260	.0015747
%RSD	.5269247	1.018976	.1263411	6.075978	2.071205	.4321704	10.73861

#1	2.230697	4.866299	-.317272	.0061101	.3169929	2.146874	.0149455
#2	2.252396	4.827326	-.316610	.0055625	.3153467	2.149274	.0160785
#3	2.249694	4.768711	-.317332	.0054667	.3050514	2.132169	.0129672

Sample Name: I5353-15 Acquired: 10/2/2017 18:26:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7567847	.0360332	.0830567
Stddev	.0047396	.0001886	.0001227
%RSD	.6262798	.5234651	.1477357

#1	.7583384	.0362365	.0830446
#2	.7605524	.0359992	.0831850
#3	.7514633	.0358639	.0829404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.436	1344.468	56489.72	12521.41	2662.991
Stddev	1.316	15.981	75.29	55.71	27.909
%RSD	.1002762	1.188621	.1332865	.4449010	1.048044

#1	1313.609	1326.317	56408.09	12494.56	2630.959
#2	1312.688	1350.664	56556.44	12484.21	2675.941
#3	1311.013	1356.423	56504.65	12585.45	2682.072

Sample Name: I5353-16 Acquired: 10/2/2017 18:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329000	-.024120	.1127752	.0008690	.0016408	122.3713	.2045625
Stddev	.0047707	.001985	.0004589	.0018457	.0011566	.6448	.0005814
%RSD	14.50068	8.230844	.4069533	212.3993	70.48826	.5269112	.2842231

#1	.0307848	-.024374	.1127916	.0005704	.0017479	122.5838	.2051858
#2	.0295526	-.022020	.1123082	.0028458	.0027401	121.6470	.2040347
#3	.0383626	-.025966	.1132257	-.000809	.0004344	122.8829	.2044671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029877	.0076048	21.48029	.1664475	.0109524	.1153143	154.8078
Stddev	.0000597	.0001184	.06518	.0002484	.0007167	.0019261	.9333
%RSD	1.999230	1.556224	.3034594	.1492166	6.543501	1.670280	.6028504

#1	.0029260	.0075659	21.49155	.1666876	.0116054	.1171439	154.9406
#2	.0029917	.0077377	21.41021	.1664635	.0101856	.1133045	153.8152
#3	.0030453	.0075108	21.53910	.1661916	.0110662	.1154945	155.6675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1545227	2.882493	.0351455	-.005273	.5186732	.2733421	.1430196
Stddev	.0014770	.038562	.0010842	.000174	.0878637	.0009770	.0012025
%RSD	.9558393	1.337800	3.084891	3.292600	16.94009	.3574302	.8408254

#1	.1544648	2.858516	.0343896	-.005356	.5240171	.2722407	.1418321
#2	.1530756	2.861988	.0363877	-.005074	.4282595	.2741043	.1442366
#3	.1560278	2.926975	.0346592	-.005390	.6037429	.2736813	.1429902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.803278	4.499323	-.240731	.0029125	.3549920	7.734331	.0112147
Stddev	.014979	.050636	.002043	.0002158	.0043012	.027689	.0021156
%RSD	.8306373	1.125413	.8487307	7.409404	1.211630	.3580029	18.86489

#1	1.786888	4.517948	-.241539	.0028488	.3587590	7.740691	.0121322
#2	1.806691	4.442012	-.238407	.0027357	.3559116	7.704016	.0087952
#3	1.816256	4.538009	-.242246	.0031530	.3503054	7.758287	.0127167

Sample Name: I5353-16 Acquired: 10/2/2017 18:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7535646	.0337590	.0676009
Stddev	.0034501	.0001476	.0003456
%RSD	.4578351	.4371217	.5112628

#1	.7534623	.0336755	.0678564
#2	.7501668	.0336721	.0672076
#3	.7570647	.0339294	.0677387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.738	1372.382	55866.38	12527.71	2728.435
Stddev	10.950	6.502	239.21	48.34	8.948
%RSD	.8354110	.4737982	.4281814	.3858870	.3279437

#1	1308.857	1364.884	56011.05	12501.87	2718.131
#2	1300.850	1376.474	55590.28	12583.48	2734.241
#3	1322.507	1375.788	55997.83	12497.78	2732.934

Sample Name: I5580-09 Acquired: 10/2/2017 18:34:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAF53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332886	-.094462	2.417844	-.002830	.0114629	115.4848	2.841857
Stddev	.0022628	.003094	.011722	.004228	.0032698	.1918	.002651
%RSD	1.697651	3.275741	.4848003	149.4050	28.52477	.1661227	.0932962

#1	.1325187	-.095130	2.418213	.000519	.0151511	115.4766	2.844916
#2	.1315112	-.097168	2.429376	-.007582	.0089196	115.6806	2.840419
#3	.1358358	-.091088	2.405941	-.001428	.0103178	115.2972	2.840234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210642	.0558484	148.1310	.4890147	.2605736	1.046612	411.5641
Stddev	.0000866	.0002422	.4187	.0006538	.0008594	.002007	1.2993
%RSD	.4109794	.4337061	.2826749	.1337044	.3297919	.1917899	.3157014

#1	.0210212	.0561230	147.8550	.4891662	.2611975	1.047907	410.8427
#2	.0211638	.0557574	147.9251	.4895795	.2609299	1.047630	413.0641
#3	.0210075	.0556649	148.6128	.4882984	.2595934	1.044300	410.7856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23398	20.55227	.2236570	-.011503	2.300513	.3928135	5.751477
Stddev	.08736	.15855	.0009171	.000288	.029940	.0010273	.041691
%RSD	.3329916	.7714565	.4100391	2.500414	1.301449	.2615339	.7248662

#1	26.21204	20.60980	.2233586	-.011490	2.287052	.3916481	5.767580
#2	26.33021	20.67403	.2246861	-.011797	2.279666	.3932047	5.704137
#3	26.15968	20.37298	.2229263	-.011222	2.334821	.3935879	5.782714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.995879	43.67816	-.636106	.0111308	7.148615	11.02277	.1166171
Stddev	.033429	.20387	.001337	.0004178	.012301	.03494	.0012806
%RSD	.4180785	.4667550	.2102618	3.753336	.1720811	.3170199	1.098089

#1	7.976304	43.78755	-.636492	.0106970	7.162778	10.99979	.1169919
#2	7.976855	43.44294	-.637209	.0111650	7.142467	11.06298	.1151909
#3	8.034478	43.80398	-.634619	.0115304	7.140600	11.00553	.1176684

Sample Name: I5580-09 Acquired: 10/2/2017 18:34:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAF53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7375451	.0748339	.3144148
Stddev	.0036428	.0001803	.0000811
%RSD	.4939109	.2409424	.0257793

#1	.7357218	.0748946	.3143257
#2	.7417396	.0746311	.3144841
#3	.7351740	.0749761	.3144346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.083	1414.507	59487.20	13462.16	2439.381
Stddev	8.508	3.547	89.88	37.92	5.977
%RSD	.6335039	.2507891	.1510900	.2816423	.2450293

#1	1336.938	1411.088	59389.14	13474.95	2434.646
#2	1352.794	1414.264	59506.79	13419.51	2437.399
#3	1339.517	1418.170	59565.66	13492.03	2446.097

Sample Name: I5580-10 Acquired: 10/2/2017 18:38:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAF54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193991	-.108442	.5982805	-.011465	.0094618	116.2638
Stddev	.0029516	.003487	.0025015	.003528	.0016961	.1978
%RSD	2.472045	3.215582	.4181166	30.77558	17.92538	.1701215

#1	.1169115	-.104666	.5993611	-.014404	.0105489	116.0392
#2	.1186254	-.109121	.5954203	-.007552	.0103291	116.3403
#3	.1226605	-.111540	.6000601	-.012439	.0075075	116.4120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819785	.0226002	.0331906	29.37490	.5840606	.4494421
Stddev	.002922	.0002476	.0006429	.17928	.0017394	.0008327
%RSD	.1605419	1.095599	1.937135	.6103163	.2978103	.1852766

#1	1.817997	.0228211	.0324853	29.34069	.5846293	.4495295
#2	1.818202	.0226469	.0337438	29.56882	.5821080	.4502276
#3	1.823156	.0223326	.0333428	29.21519	.5854444	.4485691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580483	512.4434	F 50.93069	4.947855	.1203732	-.017317
Stddev	.0013997	1.0450	.16161	.052304	.0009288	.000255
%RSD	.8856304	.2039334	.3173100	1.057113	.7715560	1.472979

#1	.1568081	511.2494	50.75131	4.888365	.1203437	-.017390
#2	.1577707	512.8894	51.06493	4.986625	.1213164	-.017033
#3	.1595660	513.1915	50.97582	4.968574	.1194596	-.017527

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005667	.7172406	.1650828	3.517318	8.601456	-.813156
Stddev	.091396	.0046735	.0032010	.014462	.034638	.008632
%RSD	4.556879	.6515994	1.939012	.4111676	.4027021	1.061533

#1	2.079286	.7224315	.1619879	3.500840	8.578055	-.812180
#2	2.034343	.7133673	.1683802	3.523210	8.585065	-.822235
#3	1.903372	.7159229	.1648801	3.527903	8.641248	-.805054

Sample Name: I5580-10 Acquired: 10/2/2017 18:38:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAF54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076661	-.410532	11.23277	.0193609	.4823460	.0228465
Stddev	.0006838	.007570	.06227	.0022165	.0076251	.0002645
%RSD	8.920182	1.843913	.5543927	11.44803	1.580830	1.157799

#1	.0083712	-.415891	11.16290	.0214133	.4753049	.0231337
#2	.0070057	-.401872	11.25298	.0196589	.4812886	.0227930
#3	.0076215	-.413833	11.28243	.0170106	.4904446	.0226129

Elem	Sr4077
Units	ppm
Avg	.0970783
Stddev	.0002115
%RSD	.2178323

#1	.0968804
#2	.0970534
#3	.0973012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.879	1453.449	59921.14	13531.33	2556.211
Stddev	1.821	2.191	93.60	34.63	2.466
%RSD	.1330427	.1507361	.1562009	.2559271	.0964570

#1	1370.965	1454.414	59813.56	13550.75	2558.005
#2	1367.610	1454.991	59965.92	13491.35	2557.229
#3	1368.060	1450.941	59983.92	13551.90	2553.400

Sample Name: I5580-11 Acquired: 10/2/2017 18:42:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDFAFA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651718	-.045956	.1787387	.0002020	.0060754	95.56571	.5044651
Stddev	.0070841	.001024	.0013860	.0008482	.0003116	.15806	.0009490
%RSD	10.86986	2.229101	.7754493	419.9450	5.129048	.1653974	.1881251

#1	.0655568	-.045167	.1776304	-.000109	.0063057	95.51048	.5055173
#2	.0579030	-.047114	.1802927	.001162	.0057208	95.74398	.5042044
#3	.0720555	-.045586	.1782929	-.000447	.0061997	95.44268	.5036737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061307	.0129077	9.650732	.2340481	.0323571	.0921992	258.4408
Stddev	.0000969	.0001103	.029302	.0011398	.0006292	.0006853	.4503
%RSD	1.580795	.8542602	.3036236	.4870088	1.944683	.7432762	.1742262

#1	.0060202	.0129348	9.662730	.2327406	.0323180	.0918874	258.0306
#2	.0062012	.0130018	9.672130	.2345715	.0317484	.0917253	258.3694
#3	.0061708	.0127864	9.617335	.2348323	.0330051	.0929850	258.9226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004108	3.227150	.0476441	-.009689	.9323847	.3232082	.1219484
Stddev	.009677	.029368	.0006074	.000113	.0516219	.0012706	.0002498
%RSD	.4828546	.9100151	1.274775	1.167596	5.536547	.3931147	.2048627

#1	1.993629	3.197353	.0483453	-.009703	.9825749	.3217570	.1217593
#2	2.012707	3.256069	.0472821	-.009569	.8794413	.3241204	.1222316
#3	2.005988	3.228028	.0473049	-.009794	.9351379	.3237471	.1218543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763565	9.665487	-.403538	.0089518	.4249168	11.56167	.0107383
Stddev	.012676	.066543	.004249	.0003635	.0060722	.05241	.0020568
%RSD	.4586901	.6884613	1.052908	4.060951	1.429034	.4533292	19.15363

#1	2.771676	9.713120	-.398634	.0086060	.4311249	11.50147	.0106365
#2	2.770061	9.589457	-.406113	.0089186	.4189902	11.59719	.0087343
#3	2.748957	9.693886	-.405868	.0093308	.4246353	11.58635	.0128441

Sample Name: I5580-11 Acquired: 10/2/2017 18:42:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDFAFA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5562552	.0257560	.0405464
Stddev	.0035470	.0001843	.0001648
%RSD	.6376644	.7156720	.4065229

#1	.5570029	.0257986	.0407107
#2	.5593689	.0255541	.0405477
#3	.5523940	.0259153	.0403810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.998	1344.593	55510.97	12477.44	2720.793
Stddev	6.207	3.389	244.86	31.26	1.086
%RSD	.4856514	.2520096	.4411093	.2505011	.0399133

#1	1271.240	1347.514	55231.57	12495.01	2721.152
#2	1279.310	1345.387	55613.10	12441.35	2721.653
#3	1283.443	1340.878	55688.24	12495.95	2719.573

Sample Name: CCV003 Acquired: 10/2/2017 18:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952961	4.608757	23.59513	4.826356	5.012207	395.2954
Stddev	.015912	.010095	.04017	.008842	.002245	.1189
%RSD	.3212573	.2190368	.1702268	.1831998	.0447809	.0300874

#1	4.943310	4.598301	23.61301	4.834223	5.013818	395.2168
#2	4.944246	4.618448	23.54914	4.816787	5.009643	395.4322
#3	4.971326	4.609521	23.62326	4.828056	5.013159	395.2371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03170	.5119678	2.498352	396.7067	15.12774	2.442436
Stddev	.11415	.0033082	.004388	1.2455	.06694	.002988
%RSD	1.137846	.6461784	.1756320	.3139709	.4425011	.1223472

#1	10.12651	.5146150	2.494545	395.2687	15.19747	2.439290
#2	9.90501	.5082591	2.497359	397.4499	15.06399	2.442784
#3	10.06359	.5130293	2.503151	397.4014	15.12175	2.445236

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85718	396.5542	14.64611	397.3322	2.500946	1.217779
Stddev	.02280	1.2139	.04692	1.4888	.006137	.005078
%RSD	.1534335	.3061236	.3203690	.3747098	.2453834	.4169653

#1	14.88045	395.2969	14.59209	395.6151	2.496462	1.215447
#2	14.83489	396.6460	14.66940	398.1165	2.498436	1.223603
#3	14.85618	397.7196	14.67682	398.2648	2.507940	1.214285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.7089	2.466184	14.92260	151.5530	F -.789397	F 4.361531
Stddev	1.0137	.007763	.15179	.2345	.035869	.013190
%RSD	.2587839	.3147866	1.017215	.1547265	4.543856	.3024281

#1	390.7900	2.457288	14.75081	151.8045	-.776475	4.375999
#2	391.5404	2.469680	14.97839	151.3404	-.829937	4.350175
#3	392.7962	2.471585	15.03861	151.5141	-.761780	4.358419

Sample Name: CCV003 Acquired: 10/2/2017 18:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899530	5.054020	4.967426	5.035423	4.763676	4.006032
Stddev	.011193	.010887	.008863	.019604	.018382	.007730
%RSD	.2284497	.2154159	.1784171	.3893235	.3858759	.1929623

#1	4.891309	5.041454	4.976675	5.014206	4.748819	4.014162
#2	4.895004	5.060631	4.959008	5.039198	4.757977	3.998776
#3	4.912277	5.059974	4.966596	5.052865	4.784233	4.005157

Elem	Sr4077
Units	ppm
Avg	3.940127
Stddev	.024313
%RSD	.6170581

#1	3.912517
#2	3.949527
#3	3.958336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.987	1062.078	45345.16	10810.39	1977.947
Stddev	6.852	2.932	60.77	6.62	5.939
%RSD	.6601461	.2760564	.1340275	.0612346	.3002722

#1	1045.897	1064.513	45312.20	10808.23	1983.725
#2	1033.857	1062.898	45307.98	10817.83	1978.257
#3	1034.207	1058.823	45415.29	10805.13	1971.859

Sample Name: CCB003 Acquired: 10/2/2017 18:50:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002199	.0037420	.0003854	.0019848	-.002375	.0028333
Stddev	.002468	.0012460	.0012504	.0003669	.000448	.0026908
%RSD	112.2170	33.29751	324.4335	18.48474	18.85688	94.96931

#1	.000415	.0028973	.0012044	.0016850	-.002045	.0054061
#2	-.002523	.0051730	.0010057	.0023939	-.002885	.0030556
#3	-.004489	.0031557	-.001054	.0018756	-.002196	.0000383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003516	-.000023	.0001416	-.003432	-.000177	-.000082
Stddev	.000119	.000080	.0001043	.003624	.000487	.000086
%RSD	3.389355	351.4696	73.67213	105.5751	275.3697	105.2785

#1	-.003498	-.000114	.0000212	-.002264	-.000174	-.000160
#2	-.003644	.000033	.0001978	-.000537	.000309	.000011
#3	-.003408	.000014	.0002057	-.007496	-.000665	-.000096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003497	.0044879	.0008567	-.013943	-.000287	.0002985
Stddev	.0010761	.0063498	.0002912	.016790	.000076	.0003195
%RSD	307.7241	141.4881	33.98513	120.4162	26.64396	107.0386

#1	.0012480	.0071095	.0011450	-.030367	-.000231	.0001602
#2	-.000843	.0091071	.0008625	.003190	-.000374	.0006638
#3	.000644	-.002753	.0005627	-.014651	-.000255	.0000714

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113611	-.000837	.0031007	-.219716	-.010757	.0046026
Stddev	.043336	.000505	.0008360	.021056	.005708	.0006362
%RSD	38.14407	60.35856	26.96236	9.583365	53.05762	13.82253

#1	-.063827	-.000254	.0031773	-.198314	-.012223	.0050991
#2	-.134124	-.001101	.0022290	-.240409	-.015589	.0048233
#3	-.142881	-.001155	.0038958	-.220423	-.004460	.0038855

Sample Name: CCB003 Acquired: 10/2/2017 18:50:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001072	-.004446	-.003638	F .0159170	-.000421	-.001203
Stddev	.0004763	.003737	.000132	.0010803	.000165	.000174
%RSD	444.2062	84.05072	3.626792	6.787008	39.32296	14.48657

#1	.0006247	-.008686	-.003490	.0158838	-.000528	-.001358
#2	.0000097	-.003025	-.003682	.0148538	-.000230	-.001236
#3	-.000313	-.001629	-.003742	.0170136	-.000504	-.001015

Elem	Sr4077
Units	ppm
Avg	-.000153
Stddev	.000015
%RSD	9.770597

#1	-.000164
#2	-.000159
#3	-.000136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.623	1339.476	55277.60	11868.36	3018.247
Stddev	6.698	5.013	99.67	27.04	8.271
%RSD	.5185557	.3742457	.1803017	.2278175	.2740263

#1	1291.667	1339.002	55167.91	11838.10	3013.256
#2	1298.299	1344.709	55302.29	11876.83	3027.794
#3	1284.904	1334.717	55362.61	11890.15	3013.691

Sample Name: I5580-12 Acquired: 10/2/2017 18:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDFAFA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486409	-.040201	.0803187	.0000414	.0046242	98.49074	.4618850
Stddev	.0040456	.001424	.0008264	.0036716	.0013729	.15825	.0011676
%RSD	8.317388	3.542478	1.028899	8872.688	29.68964	.1606719	.2528014

#1	.0441118	-.040441	.0801916	-.000626	.0047289	98.31980	.4617546
#2	.0499139	-.041490	.0812014	.004001	.0032019	98.52031	.4607881
#3	.0518969	-.038673	.0795633	-.003251	.0059417	98.63212	.4631124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046900	.0115629	10.58515	.2751342	.0183791	.0918117	235.8592
Stddev	.0000278	.0000518	.06068	.0006031	.0004106	.0004550	.6961
%RSD	.5932485	.4477003	.5732872	.2192169	2.234038	.4955306	.2951370

#1	.0046675	.0115232	10.56099	.2758294	.0185368	.0913989	235.0937
#2	.0046813	.0115441	10.65419	.2748228	.0179131	.0917368	236.4542
#3	.0047211	.0116215	10.54027	.2747504	.0186875	.0922995	236.0297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4636539	3.484701	.0307694	-.008502	.8746289	.3065981	.0913531
Stddev	.0001587	.039525	.0006187	.000101	.0557438	.0013009	.0047938
%RSD	.0342204	1.134238	2.010624	1.187896	6.373427	.4242947	5.247580

#1	.4638231	3.440930	.0307353	-.008494	.9168918	.3062950	.0864367
#2	.4636302	3.495391	.0314044	-.008405	.8955423	.3054756	.0960141
#3	.4635085	3.517781	.0301685	-.008607	.8114527	.3080238	.0916085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065086	4.940225	-.371138	.0042050	.5705496	12.03375	.0107223
Stddev	.031859	.011680	.001213	.0000376	.0076974	.08167	.0011655
%RSD	1.039401	.2364163	.3269076	.8931904	1.349125	.6786517	10.86997

#1	3.043864	4.930883	-.372272	.0042060	.5651237	11.96144	.0115535
#2	3.101720	4.953320	-.371285	.0042420	.5793593	12.12232	.0112233
#3	3.049674	4.936473	-.369859	.0041669	.5671658	12.01748	.0093900

Sample Name: I5580-12 Acquired: 10/2/2017 18:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDFAFA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5701761	.0308383	.0433119
Stddev	.0068533	.0001281	.0001176
%RSD	1.201965	.4153788	.2714480

#1	.5632117	.0306907	.0431960
#2	.5769127	.0309205	.0433086
#3	.5704039	.0309037	.0434311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.612	1307.825	54052.57	12090.59	2714.716
Stddev	7.529	2.287	114.81	33.25	3.418
%RSD	.6020525	.1748819	.2124063	.2750452	.1259018

#1	1243.338	1308.906	53920.86	12107.24	2717.021
#2	1258.373	1309.372	54105.40	12052.30	2716.337
#3	1250.125	1305.198	54131.46	12112.24	2710.789

Sample Name: I5580-13 Acquired: 10/2/2017 18:58:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAGC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802904	-.028677	1.384533	-.001296	.0050892	73.52183	1.630460
Stddev	.0009634	.003841	.005546	.001241	.0020224	.04039	.003746
%RSD	1.199893	13.39322	.4005777	95.76369	39.73945	.0549376	.2297405

#1	.0808522	-.024292	1.380713	-.002562	.0041033	73.56846	1.633256
#2	.0808410	-.031446	1.381993	-.000081	.0074155	73.49747	1.626204
#3	.0791780	-.030292	1.390895	-.001246	.0037487	73.49957	1.631920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064358	.0181523	28.58690	.6308086	.0421899	.3000401	170.9285
Stddev	.0001666	.0001381	.08591	.0045162	.0003571	.0029748	.4684
%RSD	2.589264	.7608974	.3005180	.7159341	.8463083	.9914508	.2740054

#1	.0065280	.0180644	28.55277	.6277620	.0417793	.2979139	171.2833
#2	.0065361	.0180810	28.68463	.6359972	.0424279	.2987669	171.1045
#3	.0062435	.0183115	28.52330	.6286667	.0423625	.3034396	170.3976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281915	3.805108	.2466483	-.004945	1.007023	.2234290	2.719253
Stddev	.004155	.047449	.0008658	.000294	.083490	.0028782	.021271
%RSD	.1820760	1.246978	.3510083	5.949367	8.290764	1.288199	.7822192

#1	2.284149	3.836600	.2469676	-.005250	1.056780	.2266555	2.743697
#2	2.284475	3.750534	.2456683	-.004920	1.053656	.2225058	2.704954
#3	2.277121	3.828189	.2473091	-.004663	.910634	.2211256	2.709109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.949006	31.84956	-.263980	.0102660	1.835084	12.31638	.0461688
Stddev	.017542	.18823	.001164	.0001120	.019791	.04880	.0007933
%RSD	.4442081	.5910098	.4409796	1.090637	1.078455	.3961879	1.718164

#1	3.948614	31.63262	-.262693	.0101483	1.815228	12.26676	.0453509
#2	3.966741	31.96968	-.264960	.0102784	1.835218	12.31806	.0469348
#3	3.931664	31.94638	-.264288	.0103712	1.854808	12.36431	.0462205

Sample Name: I5580-13 Acquired: 10/2/2017 18:58:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAGC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9070938	.0378038	.2075572
Stddev	.0072201	.0002867	.0002531
%RSD	.7959637	.7584665	.1219517

#1	.9104490	.0379152	.2077672
#2	.8988066	.0374781	.2072761
#3	.9120259	.0380181	.2076283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.605	1349.650	56319.85	12547.17	2682.174
Stddev	10.052	6.123	120.34	29.96	3.039
%RSD	.7746554	.4536441	.2136673	.2388056	.1133081

#1	1286.391	1342.597	56203.94	12512.86	2679.132
#2	1305.805	1352.748	56311.43	12560.45	2685.210
#3	1300.618	1353.604	56444.17	12568.19	2682.178

Sample Name: I5580-14 Acquired: 10/2/2017 19:02:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556844	-.040259	.4780441	-.004146	.0082199	114.5537	.7433384
Stddev	.0054879	.000127	.0029799	.003194	.0013115	.1422	.0002271
%RSD	9.855428	.3163213	.6233445	77.04340	15.95473	.1241517	.0305582

#1	.0601493	-.040114	.4747082	-.003418	.0071847	114.4591	.7433483
#2	.0573461	-.040311	.4804424	-.007641	.0096947	114.4848	.7435603
#3	.0495576	-.040353	.4789818	-.001378	.0077804	114.7172	.7431064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084782	.0129129	26.27883	.1978166	.1025292	.1466491	226.9725
Stddev	.0000956	.0003860	.07107	.0008931	.0002084	.0006170	.6598
%RSD	1.127532	2.989378	.2704560	.4514640	.2032224	.4207375	.2906938

#1	.0085103	.0130977	26.36072	.1974284	.1022894	.1459505	226.7407
#2	.0085536	.0131717	26.24253	.1971834	.1026657	.1471197	226.4600
#3	.0083706	.0124692	26.23323	.1988381	.1026326	.1468770	227.7170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.187484	7.388065	.0633635	-.007219	.8146913	.3402134	1.092529
Stddev	.009504	.035995	.0005804	.000202	.0510673	.0016714	.008654
%RSD	.1034446	.4872102	.9159602	2.796312	6.268305	.4912923	.7920621

#1	9.184238	7.365544	.0626936	-.007417	.7558384	.3406434	1.093622
#2	9.180028	7.369072	.0637145	-.007013	.8473000	.3383689	1.083381
#3	9.198186	7.429579	.0636823	-.007227	.8409354	.3416278	1.100584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.553821	6.859245	-.358942	.0046734	.4616722	9.328454	.0173276
Stddev	.016218	.045161	.002728	.0003646	.0170591	.029826	.0008504
%RSD	.4563417	.6583915	.7600628	7.800527	3.695073	.3197316	4.908076

#1	3.535904	6.906652	-.357741	.0042889	.4802847	9.355712	.0171426
#2	3.567496	6.854356	-.362064	.0050140	.4579512	9.333057	.0182553
#3	3.558063	6.816729	-.357019	.0047174	.4467807	9.296595	.0165848

Sample Name: I5580-14 Acquired: 10/2/2017 19:02:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7671293	.0306147	.0604476
Stddev	.0011682	.0004515	.0000796
%RSD	.1522798	1.474741	.1316329

#1	.7661320	.0303704	.0603590
#2	.7668414	.0311357	.0604708
#3	.7684146	.0303380	.0605130

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.595	1377.641	56212.97	12466.81	2707.093
Stddev	7.982	1.024	136.33	22.13	.291
%RSD	.6094650	.0743272	.2425195	.1775475	.0107676

#1	1303.934	1376.931	56106.50	12444.34	2707.369
#2	1318.724	1377.177	56366.62	12467.51	2706.789
#3	1306.127	1378.815	56165.79	12488.59	2707.122

Sample Name: I5580-15 Acquired: 10/2/2017 19:07:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640215	-.088136	4.952726	-.002905	.0147301	94.48150	2.526883
Stddev	.0037690	.004666	.004380	.004723	.0013363	.23793	.008026
%RSD	2.297849	5.293757	.0884411	162.6187	9.071685	.2518309	.3176333

#1	.1596735	-.089574	4.957718	.001977	.0153318	94.73208	2.522654
#2	.1663587	-.091913	4.950937	-.003239	.0131988	94.25864	2.521854
#3	.1660322	-.082920	4.949523	-.007452	.0156597	94.45377	2.536139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143611	.0487412	97.96044	.3879767	.1338376	.5566323	450.8534
Stddev	.0000751	.0002639	.19093	.0013515	.0007053	.0008534	2.3399
%RSD	.5228061	.5415219	.1949018	.3483508	.5270035	.1533079	.5189851

#1	.0142786	.0487353	97.76051	.3895051	.1337566	.5574167	453.0208
#2	.0143795	.0490081	97.97995	.3869393	.1331764	.5567565	451.1669
#3	.0144253	.0484803	98.14086	.3874856	.1345800	.5557236	448.3726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75539	13.82945	.1323271	-.013415	3.949225	.5350012	6.049342
Stddev	.09061	.06957	.0006531	.000363	.015226	.0035710	.045619
%RSD	.5750943	.5030237	.4935538	2.709502	.3855379	.6674783	.7541220

#1	15.82148	13.88728	.1323673	-.013728	3.932292	.5390358	6.081468
#2	15.79259	13.84882	.1316548	-.013501	3.961787	.5322467	5.997125
#3	15.65210	13.75226	.1329591	-.013016	3.953597	.5337209	6.069432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.981714	42.52668	-.675656	.0098072	7.654007	12.41664	.1453098
Stddev	.013570	.26985	.001451	.0002336	.015116	.04561	.0017734
%RSD	.1700170	.6345322	.2147743	2.382080	.1974937	.3672980	1.220401

#1	7.991456	42.23564	-.677298	.0095539	7.642894	12.44485	.1435687
#2	7.987473	42.76858	-.674544	.0098537	7.671220	12.44105	.1471137
#3	7.966215	42.57582	-.675126	.0100141	7.647906	12.36403	.1452471

Sample Name: I5580-15 Acquired: 10/2/2017 19:07:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.435855	.0671680	.4152138
Stddev	.001619	.0002448	.0001552
%RSD	.1127778	.3644497	.0373804

#1	1.435198	.0671278	.4150414
#2	1.434668	.0669458	.4153425
#3	1.437700	.0674304	.4152574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.806	1336.595	56313.69	12737.98	2495.602
Stddev	5.471	1.481	205.16	46.39	5.028
%RSD	.4265256	.1107851	.3643181	.3641528	.2014817

#1	1278.522	1337.026	56084.47	12702.99	2501.327
#2	1288.969	1337.812	56376.49	12720.34	2493.576
#3	1280.926	1334.947	56480.11	12790.59	2491.903

Sample Name: I5580-16 Acquired: 10/2/2017 19:11:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608387	-.052642	.2803992	.0009907	.0078378	88.42215	.7251619
Stddev	.0041440	.001563	.0024866	.0045229	.0009906	.05474	.0021640
%RSD	6.811532	2.969868	.8868015	456.5264	12.63894	.0619090	.2984214

#1	.0560794	-.052740	.2776568	.0015722	.0086635	88.40542	.7271985
#2	.0627880	-.054154	.2825068	-.003795	.0081105	88.37773	.7253975
#3	.0636486	-.051032	.2810341	.005195	.0067394	88.48331	.7228897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097093	.0173141	17.41927	.4159788	.1080119	.1158820	318.0504
Stddev	.0000526	.0002857	.06954	.0006928	.0006309	.0016335	.6730
%RSD	.5422050	1.649899	.3991974	.1665504	.5840964	1.409637	.2115905

#1	.0096517	.0170063	17.34746	.4156213	.1073219	.1150766	317.4115
#2	.0097549	.0173655	17.48629	.4167773	.1081543	.1148076	317.9869
#3	.0097214	.0175706	17.42406	.4155378	.1085593	.1177618	318.7529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.527837	4.207921	.0506460	-.011660	1.298788	.5843936	.3379188
Stddev	.021387	.026365	.0008809	.000213	.023765	.0045682	.0053809
%RSD	.2244711	.6265539	1.739416	1.830216	1.829795	.7817023	1.592353

#1	9.506375	4.217413	.0511633	-.011414	1.309610	.5792110	.3376857
#2	9.527986	4.178124	.0496288	-.011790	1.315216	.5878359	.3326583
#3	9.549149	4.228225	.0511459	-.011777	1.271538	.5861340	.3434124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511582	9.445978	-.491100	.0059258	.4927912	9.978721	.0181871
Stddev	.022762	.060425	.000980	.0006714	.0099338	.061798	.0030997
%RSD	.9062793	.6396922	.1996138	11.32927	2.015821	.6193013	17.04331

#1	2.537864	9.378568	-.490882	.0061118	.4959555	9.915788	.0147225
#2	2.498240	9.464091	-.490248	.0064845	.5007575	10.03932	.0191411
#3	2.498641	9.495275	-.492171	.0051811	.4816608	9.98106	.0206976

Sample Name: I5580-16 Acquired: 10/2/2017 19:11:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9668615	.0246784	.0805936
Stddev	.0069505	.0002030	.0002470
%RSD	.7188750	.8224383	.3064205

#1	.9720067	.0249075	.0808436
#2	.9589546	.0246068	.0803498
#3	.9696233	.0245210	.0805874

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.597	1331.585	55375.97	12474.33	2653.409
Stddev	8.827	.726	115.15	16.83	5.458
%RSD	.6969129	.0545257	.2079410	.1349258	.2056985

#1	1260.518	1331.502	55252.79	12475.64	2650.804
#2	1276.722	1332.348	55394.21	12456.88	2659.682
#3	1262.550	1330.903	55480.91	12490.47	2649.742

Sample Name: I5580-17 Acquired: 10/2/2017 19:15:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536560	-.062661	.3122734	-.011511	.0074789	127.4397	1.704108
Stddev	.0038184	.003252	.0028400	.003220	.0011731	.4713	.004140
%RSD	7.116461	5.189553	.9094642	27.97133	15.68611	.3698411	.2429431

#1	.0504680	-.065712	.3103146	-.015090	.0087432	127.5721	1.706920
#2	.0578878	-.059240	.3109751	-.008849	.0072679	126.9164	1.699354
#3	.0526122	-.063031	.3155305	-.010594	.0064255	127.8307	1.706050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111850	.0189625	16.41083	.3064150	.1670421	.1187720	362.9525
Stddev	.0000750	.0001177	.07343	.0004918	.0005451	.0001681	1.7294
%RSD	.6701606	.6208682	.4474578	.1605098	.3263056	.1415301	.4764928

#1	.0111932	.0188570	16.36600	.3058720	.1664233	.1188416	363.1209
#2	.0111062	.0190895	16.49557	.3068304	.1674511	.1185802	361.1450
#3	.0112555	.0189411	16.37092	.3065427	.1672518	.1188940	364.5916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.28625	5.077357	.0661632	-.011810	1.302108	.6253963	.2085931
Stddev	.10125	.045221	.0007436	.000189	.014464	.0046856	.0033025
%RSD	.5249628	.8906416	1.123869	1.598886	1.110840	.7492226	1.583234

#1	19.27651	5.101861	.0654215	-.012016	1.297844	.6268762	.2062399
#2	19.19022	5.025173	.0661594	-.011769	1.290254	.6201495	.2071709
#3	19.39201	5.105038	.0669087	-.011645	1.318224	.6291633	.2123684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.960627	7.397023	-.562579	.0016781	.2358293	10.16837	.0160892
Stddev	.048234	.092033	.002164	.0002647	.0130434	.06458	.0004860
%RSD	1.217829	1.244183	.3847295	15.77105	5.530881	.6351248	3.020515

#1	3.927758	7.293931	-.560993	.0017250	.2271425	10.22330	.0163678
#2	3.938123	7.470909	-.561699	.0019162	.2508280	10.09723	.0155281
#3	4.016000	7.426229	-.565045	.0013932	.2295173	10.18460	.0163718

Sample Name: I5580-17 Acquired: 10/2/2017 19:15:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.058293	.0245282	.0698409
Stddev	.005742	.0002778	.0001090
%RSD	.5425583	1.132469	.1560044

#1	1.064088	.0248441	.0697385
#2	1.058184	.0244182	.0698290
#3	1.052606	.0243223	.0699554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.306	1312.010	54089.20	12174.40	2588.172
Stddev	3.748	2.740	68.92	32.44	4.169
%RSD	.3014611	.2088758	.1274234	.2664372	.1610830

#1	1241.891	1311.940	54020.48	12173.27	2592.936
#2	1247.555	1314.785	54158.33	12207.39	2586.387
#3	1240.471	1309.305	54088.78	12142.55	2585.192

Sample Name: I5580-18 Acquired: 10/2/2017 19:19:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827954	-.065964	.7307563	-.030095	.0061753	146.3760
Stddev	.0061649	.003908	.0055706	.001946	.0000716	.2990
%RSD	7.445901	5.924620	.7623007	6.466374	1.158748	.2042529

#1	.0844512	-.070268	.7280868	-.027860	.0061607	146.6468
#2	.0879632	-.064987	.7270229	-.031409	.0061121	146.4261
#3	.0759717	-.062637	.7371592	-.031017	.0062530	146.0551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22093	.0134230	.0330923	20.72740	.2464505	.7319465
Stddev	.10515	.0000587	.0005933	.08833	.0003692	.0034382
%RSD	1.028788	.4370017	1.792958	.4261401	.1498049	.4697332

#1	10.31160	.0134640	.0330847	20.62911	.2462256	.7311388
#2	10.10565	.0134493	.0325028	20.80014	.2462493	.7289841
#3	10.24553	.0133558	.0336894	20.75295	.2468766	.7357166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1504387	416.7045	F 178.0773	4.081796	.1755481	.0037293
Stddev	.0012307	.8059	1.2416	.031889	.0010101	.0007595
%RSD	.8180982	.1933958	.6972077	.7812525	.5753922	20.36488

#1	.1517338	417.4920	178.8328	4.077890	.1752555	.0040782
#2	.1492845	416.7401	178.7546	4.115458	.1747166	.0042516
#3	.1502978	415.8814	176.6443	4.052039	.1766722	.0028581

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438831	.7077765	.3593262	3.680284	9.608820	-.663556
Stddev	.016181	.0045361	.0040583	.021310	.026012	.005249
%RSD	1.124586	.6408965	1.129423	.5790378	.2707119	.7910390

#1	1.456534	.7082031	.3555644	3.701840	9.635030	-.667561
#2	1.424804	.7030421	.3636271	3.659229	9.583010	-.665494
#3	1.435154	.7120842	.3587871	3.679782	9.608421	-.657614

Sample Name: I5580-18 Acquired: 10/2/2017 19:19:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH89 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080684	-2.04420	7.729731	.0214157	.8650284	.0391402
Stddev	.0010118	.02518	.061002	.0022239	.0029783	.0001719
%RSD	12.54008	1.231695	.7891898	10.38432	.3442965	.4390677

#1	.0069086	-2.06664	7.792617	.0191526	.8682182	.0389850
#2	.0087701	-2.04900	7.725770	.0235981	.8645466	.0391107
#3	.0085265	-2.01697	7.670806	.0214965	.8623204	.0393249

Elem	Sr4077
Units	ppm
Avg	.1533244
Stddev	.0009079
%RSD	.5921241

#1	.1543689
#2	.1528794
#3	.1527248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.618	1413.411	57796.44	12928.68	2575.420
Stddev	5.478	7.232	106.76	84.14	11.010
%RSD	.4095253	.5116806	.1847091	.6508203	.4275117

#1	1336.230	1406.420	57881.25	12844.10	2571.144
#2	1332.968	1420.862	57676.56	12929.56	2587.927
#3	1343.656	1412.952	57831.51	13012.38	2567.190

Sample Name: I5580-19 Acquired: 10/2/2017 19:23:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177715	-.056505	1.033477	-.009524	.0092409	86.90864	2.289455
Stddev	.0081164	.001808	.006617	.002742	.0020064	.19164	.003781
%RSD	6.891666	3.198952	.6402468	28.79315	21.71223	.2205056	.1651381

#1	.1180521	-.056669	1.038288	-.011174	.0083491	86.87122	2.285090
#2	.1257440	-.054621	1.025931	-.006359	.0115386	87.11623	2.291631
#3	.1095184	-.058225	1.036211	-.011040	.0078349	86.73848	2.291646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123588	.0237289	33.80630	.3995829	.1569684	.2273934	334.8806
Stddev	.0000881	.0001601	.08287	.0002117	.0011265	.0011516	.2051
%RSD	.7128886	.6746878	.2451323	.0529829	.7176705	.5064127	.0612344

#1	.0122579	.0237176	33.81088	.3993952	.1563048	.2284342	335.0380
#2	.0124205	.0235748	33.72123	.3995413	.1563313	.2261563	334.9551
#3	.0123980	.0238944	33.88678	.3998124	.1582691	.2275898	334.6487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.86592	5.517717	.0990363	-.009748	1.466741	.5689461	1.401819
Stddev	.02833	.033406	.0006388	.000209	.089141	.0077100	.006035
%RSD	.1585935	.6054403	.6450033	2.146629	6.077506	1.355138	.4305193

#1	17.87250	5.538957	.0985401	-.009747	1.560993	.5752458	1.401867
#2	17.89038	5.534984	.0988118	-.009957	1.383788	.5712442	1.395760
#3	17.83487	5.479211	.0997571	-.009538	1.455441	.5603484	1.407830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858546	22.00767	-.524363	.0131251	1.545729	6.788339	.0780813
Stddev	.017897	.12993	.003581	.0007193	.009844	.052539	.0000826
%RSD	.4638302	.5903633	.6829676	5.480109	.6368350	.7739526	.1057308

#1	3.847156	21.88549	-.526294	.0137665	1.536846	6.827925	.0780425
#2	3.849309	21.99337	-.520231	.0132612	1.544029	6.728734	.0781762
#3	3.879175	22.14415	-.526565	.0123474	1.556312	6.808358	.0780254

Sample Name: I5580-19 Acquired: 10/2/2017 19:23:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8878193	.0537626	.2534460
Stddev	.0051096	.0000894	.0003004
%RSD	.5755164	.1663611	.1185359

#1	.8862759	.0536705	.2533552
#2	.8935226	.0538491	.2537813
#3	.8836594	.0537681	.2532014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.465	1360.331	56851.35	12783.83	2637.704
Stddev	2.861	3.633	152.27	32.34	7.478
%RSD	.2200199	.2671019	.2678394	.2529430	.2835174

#1	1303.764	1360.232	56749.73	12747.88	2639.137
#2	1298.653	1364.013	56777.89	12810.53	2644.363
#3	1298.979	1356.748	57026.42	12793.10	2629.613

Sample Name: I5580-20 Acquired: 10/2/2017 19:27:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379040	-.053881	2.592809	-.007109	.0100564	81.16116	2.551656
Stddev	.0027432	.001184	.006233	.005831	.0005948	.20770	.011130
%RSD	1.989239	2.196873	.2403958	82.03379	5.914615	.2559067	.4362012

#1	.1375515	-.054773	2.585929	-.000452	.0107220	81.14419	2.552662
#2	.1408064	-.054332	2.598081	-.011315	.0098699	80.96247	2.540056
#3	.1353540	-.052539	2.594416	-.009559	.0095771	81.37682	2.562249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115878	.0370751	115.5991	.2741324	.1113403	.5020075	316.1656
Stddev	.0000787	.0003803	.3020	.0012581	.0003242	.0027059	.3378
%RSD	.6794136	1.025823	.2612254	.4589517	.2911724	.5390251	.1068524

#1	.0115194	.0366522	115.2576	.2727994	.1115973	.5019804	316.5513
#2	.0115701	.0371842	115.8309	.2742986	.1109761	.4993151	315.9222
#3	.0116739	.0373890	115.7088	.2752992	.1114476	.5047268	316.0233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.77516	12.95902	.1110799	-.007089	2.538334	.4040925	4.690513
Stddev	.05092	.09828	.0002779	.000121	.016984	.0002986	.024883
%RSD	.3035650	.7583821	.2502048	1.700848	.6691095	.0738813	.5304949

#1	16.79949	12.84682	.1107633	-.007203	2.556052	.4040093	4.716465
#2	16.80935	13.00040	.1112835	-.006963	2.536755	.4038443	4.688216
#3	16.71663	13.02984	.1111930	-.007101	2.522194	.4044238	4.666859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.460746	39.40595	-.465368	.0109062	13.37429	11.58852	.2442655
Stddev	.044643	.02306	.002755	.0005047	.04942	.06536	.0006369
%RSD	.5983735	.0585076	.5919045	4.627966	.3694811	.5639853	.2607378

#1	7.432716	39.40159	-.463177	.0113984	13.32743	11.51307	.2443168
#2	7.437295	39.38539	-.468460	.0109304	13.36952	11.62476	.2436045
#3	7.512228	39.43088	-.464466	.0103898	13.42591	11.62773	.2448751

Sample Name: I5580-20 Acquired: 10/2/2017 19:27:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAH91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.322205	.0628362	.4565276
Stddev	.018262	.0007889	.0011394
%RSD	1.381153	1.255563	.2495851

#1	1.314405	.0633295	.4562695
#2	1.343071	.0619263	.4555394
#3	1.309138	.0632529	.4577739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.320	1326.225	55778.80	12592.35	2519.122
Stddev	6.988	8.693	265.12	42.38	4.842
%RSD	.5549085	.6554682	.4753067	.3365864	.1922229

#1	1251.345	1318.863	55484.76	12568.60	2515.798
#2	1262.248	1335.815	55852.05	12567.16	2524.678
#3	1264.368	1323.999	55999.60	12641.28	2516.890

Sample Name: I5580-21 Acquired: 10/2/2017 19:31:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676291	-.056741	5.094918	-.002605	.0157168	76.04845
Stddev	.0062143	.004906	.014475	.002878	.0029943	.70610
%RSD	3.707196	8.646587	.2841129	110.5120	19.05169	.9284862

#1	.1614392	-.062371	5.078217	-.002050	.0153401	75.31402
#2	.1675805	-.053381	5.102697	-.000044	.0129287	76.10903
#3	.1738676	-.054471	5.103841	-.005720	.0188816	76.72231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817006	.0113710	.0605596	248.9853	.2985679	.0813845
Stddev	.035809	.0000901	.0004818	2.8567	.0008213	.0003461
%RSD	.7433775	.7921360	.7955124	1.147339	.2750720	.4252780

#1	4.775889	.0113433	.0600174	246.1713	.2989876	.0809994
#2	4.841347	.0112980	.0609384	248.9017	.2976216	.0814845
#3	4.833783	.0114717	.0607229	251.8829	.2990946	.0816695

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141164	267.2195	8.413221	22.61743	.2233529	-.003842
Stddev	.008072	3.2684	.113363	.19946	.0007318	.000256
%RSD	.7073513	1.223097	1.347439	.8818863	.3276275	6.651404

#1	1.132043	264.5972	8.317991	22.42482	.2227106	-.003795
#2	1.144061	266.1800	8.383057	22.60437	.2231987	-.003613
#3	1.147388	270.8811	8.538615	22.82310	.2241495	-.004117

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251557	.3486717	F 71.12001	8.351493	115.9858	-.361876
Stddev	.108926	.0038020	.80039	.109792	.3067	.003623
%RSD	4.837804	1.090410	1.125409	1.314634	.2644173	1.001142

#1	2.125795	.3447264	70.52569	8.254877	115.6318	-.359338
#2	2.316078	.3489767	72.03012	8.328716	116.1530	-.360265
#3	2.312799	.3523120	70.80421	8.470887	116.1725	-.366025

Sample Name: I5580-21 Acquired: 10/2/2017 19:31:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH92 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029564	27.15030	9.321871	.2541886	1.211076	.0669323
Stddev	.0006152	.08010	.096809	.0016720	.008618	.0008392
%RSD	20.80920	.2950321	1.038517	.6577642	.7116130	1.253784

#1	.0035536	27.05785	9.247674	.2522982	1.201632	.0660003
#2	.0029910	27.19908	9.286560	.2547944	1.213081	.0671686
#3	.0023246	27.19397	9.431379	.2554733	1.218515	.0676281

Elem	Sr4077
Units	ppm
Avg	.8914288
Stddev	.0060460
%RSD	.6782321

#1	.8846420
#2	.8934054
#3	.8962391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.828	1212.019	51498.02	11726.67	2304.664
Stddev	13.497	4.233	139.94	104.48	3.481
%RSD	1.155760	.3492574	.2717473	.8909653	.1510475

#1	1171.806	1208.116	51562.53	11815.42	2304.811
#2	1152.789	1216.519	51337.46	11753.07	2308.070
#3	1178.889	1211.421	51594.08	11611.53	2301.112

Sample Name: I5580-22 Acquired: 10/2/2017 19:35:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910440	-.085145	2.400258	-.006895	.0158165	66.26080	2.932909
Stddev	.0027777	.000281	.013643	.001573	.0020966	.20302	.002512
%RSD	1.453934	.3296153	.5683926	22.81925	13.25571	.3063946	.0856430

#1	.1942459	-.085394	2.394001	-.006872	.0134394	66.02746	2.935808
#2	.1896051	-.085198	2.390866	-.008480	.0166078	66.39704	2.931380
#3	.1892811	-.084841	2.415907	-.005334	.0174022	66.35789	2.931538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116097	.0294870	22.46909	.4612787	.1075956	.3610162	501.3728
Stddev	.0001183	.0003313	.06906	.0022585	.0002474	.0007642	1.5745
%RSD	1.018507	1.123415	.3073698	.4896070	.2299129	.2116891	.3140473

#1	.0114983	.0298415	22.40318	.4587120	.1078778	.3607682	499.8151
#2	.0117337	.0294342	22.46316	.4629616	.1074162	.3618736	502.9636
#3	.0115971	.0291853	22.54092	.4621625	.1074929	.3604067	501.3397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04331	3.566768	.0636742	-.016719	2.774298	.6964089	.7488787
Stddev	.05087	.004759	.0005325	.000195	.122879	.0031382	.0040494
%RSD	.4606748	.1334372	.8362645	1.168512	4.429197	.4506260	.5407314

#1	10.98566	3.562554	.0630768	-.016548	2.709307	.6944782	.7459311
#2	11.08191	3.571930	.0638473	-.016678	2.697563	.7000300	.7534960
#3	11.06237	3.565821	.0640987	-.016932	2.916025	.6947187	.7472091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.872097	39.20175	-.803159	.0160447	25.48978	9.378628	.1576088
Stddev	.031415	.10262	.001925	.0003968	.10401	.008146	.0010422
%RSD	.3540902	.2617790	.2396849	2.473239	.4080277	.0868525	.6612627

#1	8.842474	39.17515	-.801103	.0161271	25.41603	9.387666	.1585312
#2	8.868777	39.11505	-.803457	.0163939	25.44458	9.376361	.1564782
#3	8.905041	39.31505	-.804918	.0156132	25.60874	9.371856	.1578169

Sample Name: I5580-22 Acquired: 10/2/2017 19:35:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.225528	.0299987	.3293597
Stddev	.002691	.0004422	.0004037
%RSD	.2195632	1.474094	.1225814

#1	1.222745	.0302051	.3289987
#2	1.228117	.0302999	.3297957
#3	1.225721	.0294910	.3292849

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.286	1329.157	55203.65	12242.58	2641.016
Stddev	2.204	3.634	62.47	30.80	2.416
%RSD	.1740138	.2734028	.1131618	.2516050	.0914656

#1	1263.747	1325.903	55132.45	12276.97	2638.803
#2	1267.697	1328.489	55229.21	12217.53	2643.593
#3	1267.415	1333.078	55249.28	12233.24	2640.652

Sample Name: I5580-23 Acquired: 10/2/2017 19:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958128	-.063533	.8370942	-.015610	.0085286	138.1068
Stddev	.0068741	.005545	.0157039	.005015	.0025483	3.2697
%RSD	7.174565	8.727011	1.876006	32.12821	29.87947	2.367501

#1	.1033582	-.069860	.8518556	-.021153	.0111575	135.5755
#2	.0941743	-.061223	.8388343	-.014292	.0083588	136.9465
#3	.0899060	-.059518	.8205927	-.011386	.0060694	141.7984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.808035	.0092672	.0228377	23.45243	.2687807	.5896600
Stddev	.158812	.0002067	.0013592	.55740	.0014257	.0141348
%RSD	2.332709	2.230875	5.951589	2.376723	.5304145	2.397109

#1	6.678023	.0091684	.0239557	23.16031	.2701257	.6039244
#2	6.761042	.0091284	.0232326	23.10180	.2672862	.5893970
#3	6.985040	.0095048	.0213248	24.09517	.2689301	.5756585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128333	368.9576	F 89.17224	5.999633	.1683491	-.005361
Stddev	.0050144	8.1958	1.95564	.103126	.0037310	.000414
%RSD	2.356018	2.221347	2.193103	1.718865	2.216243	7.721650

#1	.2080002	362.5603	87.72757	5.889066	.1722457	-.004943
#2	.2124885	366.1165	88.39152	6.016625	.1679924	-.005771
#3	.2180111	378.1959	91.39765	6.093207	.1648093	-.005369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391595	.6525476	.7678216	4.477777	16.38606	-.575149
Stddev	.097213	.0107415	.0041111	.110216	.32925	.014109
%RSD	6.985756	1.646083	.5354197	2.461394	2.009304	2.453118

#1	1.280328	.6473665	.7704545	4.398655	16.72216	-.564384
#2	1.434378	.6453788	.7699260	4.431011	16.37189	-.569941
#3	1.460080	.6648976	.7630844	4.603664	16.06413	-.591121

Sample Name: I5580-23 Acquired: 10/2/2017 19:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAH94 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132373	.1410857	8.089704	.0249542	.9653555	.0578250
Stddev	.0006536	.0858241	.150848	.0017130	.0217633	.0014331
%RSD	4.937380	60.83121	1.864685	6.864668	2.254432	2.478370

#1	.0139793	.2146853	7.955092	.0269322	.9443407	.0565811
#2	.0127470	.1617585	8.061278	.0239607	.9639288	.0575016
#3	.0129857	.0468133	8.252742	.0239697	.9877970	.0593921

Elem	Sr4077
Units	ppm
Avg	.1251266
Stddev	.0031210
%RSD	2.494308

#1	.1225197
#2	.1242750
#3	.1285850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.978	1306.787	53770.91	11427.72	2565.458
Stddev	10.591	19.868	468.30	221.33	47.466
%RSD	.8412077	1.520367	.8709157	1.936807	1.850206

#1	1259.363	1287.182	53939.04	11585.70	2520.956
#2	1269.371	1306.270	54131.92	11522.73	2560.001
#3	1248.200	1326.908	53241.75	11174.75	2615.417

Sample Name: I5411-01 Acquired: 10/2/2017 19:43:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536257	-.018514	.1002699	.0068876	.0024083	66.00355	.1678377
Stddev	.0052381	.002395	.0031893	.0024646	.0014102	.14652	.0004982
%RSD	9.767984	12.93506	3.180710	35.78348	58.55349	.2219855	.2968028

#1	.0542132	-.017651	.1027787	.0053736	.0013984	66.10480	.1681800
#2	.0481186	-.016670	.0966807	.0055577	.0040194	65.83554	.1672662
#3	.0585453	-.021220	.1013503	.0097316	.0018071	66.07032	.1680669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019992	.0048442	3.628274	.0982027	.0117596	.0619155	108.7057
Stddev	.0000347	.0001727	.015572	.0005458	.0002414	.0003876	.3456
%RSD	1.736585	3.565753	.4291912	.5558212	2.052984	.6259874	.3179221

#1	.0019837	.0050408	3.610294	.0979927	.0115314	.0616625	108.3067
#2	.0019749	.0047164	3.637148	.0977931	.0120124	.0617223	108.8970
#3	.0020390	.0047755	3.637381	.0988224	.0117350	.0623617	108.9133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300145	2.924522	.0275840	-.003788	.6669705	.1684671	.1558791
Stddev	.0011471	.014185	.0004685	.000300	.0652943	.0032695	.0034592
%RSD	.4987226	.4850468	1.698605	7.928202	9.789685	1.940756	2.219147

#1	.2289241	2.931856	.0271482	-.004130	.6220528	.1650469	.1595992
#2	.2312110	2.908171	.0275241	-.003670	.7418712	.1687929	.1527595
#3	.2299083	2.933538	.0280796	-.003565	.6369875	.1715616	.1552785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262879	3.751074	-.165494	.0032210	.4121908	2.858220	.0104928
Stddev	.024893	.015073	.001286	.0004984	.0066439	.008192	.0003693
%RSD	1.971124	.4018277	.7772832	15.47385	1.611859	.2866018	3.519262

#1	1.259143	3.760086	-.164612	.0037607	.4102401	2.849037	.0107516
#2	1.240065	3.733674	-.164901	.0031242	.4195917	2.860847	.0100699
#3	1.289428	3.759463	-.166970	.0027781	.4067405	2.864776	.0106569

Sample Name: I5411-01 Acquired: 10/2/2017 19:43:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5689964	.0194323	.0173287
Stddev	.0022743	.0001797	.0000974
%RSD	.3996989	.9249515	.5620865

#1	.5668477	.0195525	.0174306
#2	.5713783	.0195186	.0172365
#3	.5687632	.0192257	.0173190

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.526	1292.736	54044.73	12050.86	2783.143
Stddev	11.384	2.054	189.34	14.12	7.334
%RSD	.9161902	.1588683	.3503329	.1171833	.2634983

#1	1253.412	1293.772	54042.64	12050.54	2777.889
#2	1230.702	1294.067	53856.45	12065.13	2791.521
#3	1243.463	1290.371	54235.10	12036.89	2780.019

Sample Name: I5411-02 Acquired: 10/2/2017 19:47:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421633	-.019479	.0997881	.0042808	.0054732	106.9979	.3304552
Stddev	.0064112	.000343	.0027306	.0008397	.0021127	.2745	.0006998
%RSD	15.20566	1.760710	2.736451	19.61477	38.60097	.2565909	.2117662

#1	.0369814	-.019843	.0976730	.0034994	.0078969	107.1124	.3299090
#2	.0401755	-.019433	.1028708	.0051686	.0040214	107.1967	.3312440
#3	.0493330	-.019162	.0988204	.0041743	.0045012	106.6847	.3302125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034852	.0060233	5.887237	.1419820	.0241580	.0881636	136.1213
Stddev	.0001144	.0002019	.025699	.0004986	.0006897	.0002556	.7692
%RSD	3.281552	3.352217	.4365219	.3511703	2.854885	.2899227	.5650517

#1	.0035675	.0058818	5.910158	.1420352	.0243809	.0883771	136.9418
#2	.0033546	.0062545	5.859455	.1414589	.0233844	.0878804	135.4167
#3	.0035334	.0059336	5.892099	.1424518	.0247086	.0882334	136.0053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5366285	7.452311	.0623695	-.005020	1.185225	.2517142	.1463043
Stddev	.0043517	.029169	.0007291	.000062	.032696	.0008909	.0015668
%RSD	.8109410	.3914060	1.168945	1.232009	2.758641	.3539302	1.070937

#1	.5414414	7.462521	.0623696	-.005022	1.150596	.2527426	.1470137
#2	.5329712	7.475003	.0616403	-.004957	1.215564	.2511799	.1473909
#3	.5354728	7.419410	.0630985	-.005081	1.189514	.2512199	.1445082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.929509	5.779387	-.191666	.0048595	.5257176	3.063629	.0114076
Stddev	.032187	.073066	.001212	.0002823	.0039403	.025401	.0013054
%RSD	.8190995	1.264249	.6322577	5.808521	.7495164	.8291289	11.44279

#1	3.909569	5.747517	-.191925	.0046036	.5300463	3.092624	.0129100
#2	3.966641	5.727671	-.190345	.0048125	.5223397	3.052965	.0105510
#3	3.912316	5.862975	-.192727	.0051623	.5247667	3.045298	.0107619

Sample Name: I5411-02 Acquired: 10/2/2017 19:47:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.720072	.0466643	.0387339
Stddev	.006388	.0005889	.0000460
%RSD	.3713768	1.262052	.1188244

#1	1.725716	.0462245	.0386989
#2	1.721361	.0464351	.0387860
#3	1.713137	.0473334	.0387168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.693	1276.461	53048.37	11937.57	2658.579
Stddev	9.535	4.586	70.81	60.49	8.965
%RSD	.7779198	.3592391	.1334738	.5067293	.3371994

#1	1215.805	1271.211	52977.06	11870.76	2651.954
#2	1226.444	1279.684	53049.38	11953.31	2668.779
#3	1234.830	1278.487	53118.66	11988.63	2655.002

Sample Name: I5411-03 Acquired: 10/2/2017 19:51:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203889	-.018086	.0588584	.0011383	.0037190	88.14025	.2253601
Stddev	.0019264	.000713	.0024314	.0051337	.0004735	.42746	.0007359
%RSD	9.448270	3.939772	4.130917	451.0134	12.73220	.4849725	.3265683

#1	.0225636	-.017722	.0595567	.0056323	.0034810	87.67168	.2246741
#2	.0188966	-.018907	.0561542	.0022390	.0042643	88.50890	.2261375
#3	.0197064	-.017629	.0608642	-.004457	.0034117	88.24017	.2252687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026957	.0051648	6.112463	.1131366	.0203506	.0666650	118.1571
Stddev	.0001682	.0001845	.008809	.0002757	.0002809	.0013333	.6967
%RSD	6.239429	3.571962	.1441193	.2436651	1.380365	2.000054	.5896773

#1	.0028090	.0053313	6.120260	.1129337	.0200319	.0652359	117.3686
#2	.0027756	.0051967	6.114222	.1134504	.0205623	.0678755	118.6898
#3	.0025024	.0049664	6.102907	.1130256	.0204577	.0668836	118.4129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5293154	5.813164	.0512957	-.004145	.8409193	.2018075	.0962606
Stddev	.0029215	.039620	.0007125	.000415	.0956747	.0024740	.0027321
%RSD	.5519441	.6815498	1.389070	10.01829	11.37740	1.225928	2.838245

#1	.5260031	5.786112	.0507903	-.004342	.8959595	.1989510	.0991854
#2	.5304180	5.858641	.0509862	-.003668	.8963546	.2032670	.0958219
#3	.5315252	5.794739	.0521107	-.004426	.7304439	.2032045	.0937743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.066350	3.720124	-.168330	.0029560	.1626749	6.633842	.0086696
Stddev	.027953	.012386	.001383	.0004079	.0081006	.038320	.0006191
%RSD	.9116152	.3329375	.8213090	13.79790	4.979604	.5776417	7.141255

#1	3.094418	3.724287	-.168674	.0024990	.1574274	6.593622	.0079822
#2	3.038513	3.729892	-.166808	.0032831	.1585928	6.637977	.0091835
#3	3.066118	3.706193	-.169508	.0030860	.1720044	6.669926	.0088430

Sample Name: I5411-03 Acquired: 10/2/2017 19:51:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.551062	.0348397	.0352841
Stddev	.006976	.0001746	.0001369
%RSD	.4497773	.5010477	.3879352

#1	1.543756	.0348503	.0351261
#2	1.551778	.0346601	.0353684
#3	1.557653	.0350087	.0353577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.711	1306.488	54120.16	11987.86	2750.569
Stddev	5.952	2.040	26.02	20.26	2.114
%RSD	.4739947	.1561210	.0480864	.1689651	.0768729

#1	1248.855	1304.393	54092.26	12008.58	2751.416
#2	1258.723	1308.468	54143.77	11986.91	2752.128
#3	1259.554	1306.603	54124.45	11968.10	2748.162

Sample Name: I5411-04 Acquired: 10/2/2017 19:56:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167740	-.017878	.0663159	.0023978	.0037169	78.10637	.2107448
Stddev	.0040807	.001920	.0023250	.0047107	.0029020	1.36260	.0029502
%RSD	24.32742	10.73914	3.505913	196.4618	78.07589	1.744545	1.399900

#1	.0176737	-.019318	.0674151	-.002830	.0034700	77.36286	.2095193
#2	.0203298	-.015698	.0636452	.003709	.0067345	77.27726	.2086049
#3	.0123186	-.018618	.0678875	.006314	.0009462	79.67899	.2141103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029880	.0053781	6.829609	.1186494	.0212280	.0784555	123.5552
Stddev	.0000534	.0001399	.151413	.0008874	.0004555	.0025724	2.2323
%RSD	1.786529	2.601368	2.217003	.7478848	2.145601	3.278793	1.806702

#1	.0030051	.0054542	6.752130	.1178337	.0215949	.0769567	121.9177
#2	.0029282	.0052166	6.732614	.1195943	.0207182	.0769840	122.6501
#3	.0030308	.0054635	7.004081	.1185203	.0213708	.0814258	126.0979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4441438	7.754817	.0569026	-.004231	.8337244	.2045139	.1010986
Stddev	.0065189	.131454	.0010841	.000181	.0402841	.0030947	.0020275
%RSD	1.467757	1.695133	1.905165	4.275545	4.831829	1.513208	2.005433

#1	.4394985	7.664959	.0556508	-.004115	.8658202	.2016584	.0998696
#2	.4413368	7.693801	.0575201	-.004440	.8468349	.2040810	.1034388
#3	.4515960	7.905691	.0575369	-.004139	.7885182	.2078023	.0999876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157984	4.320837	-.178348	.0020039	.1468020	1.737163	.0089947
Stddev	.102274	.032062	.002631	.0002540	.0062682	.018865	.0008193
%RSD	3.238596	.7420250	1.475149	12.67410	4.269825	1.085991	9.108384

#1	3.057262	4.295119	-.176160	.0022612	.1425615	1.718682	.0081942
#2	3.154945	4.310635	-.177616	.0017534	.1540020	1.736416	.0098316
#3	3.261743	4.356759	-.181267	.0019969	.1438426	1.756391	.0089582

Sample Name: I5411-04 Acquired: 10/2/2017 19:56:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.163839	.0363516	.0415611
Stddev	.031042	.0005876	.0006997
%RSD	1.434592	1.616432	1.683471

#1	2.151713	.0362477	.0413159
#2	2.140691	.0358230	.0410171
#3	2.199114	.0369843	.0423504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.915	1318.258	54743.54	11994.28	2740.134
Stddev	8.599	6.593	358.76	157.54	9.810
%RSD	.6777040	.5001651	.6553470	1.313465	.3579953

#1	1278.236	1314.769	55157.78	12111.71	2743.376
#2	1267.220	1325.863	54540.10	12055.89	2747.913
#3	1261.289	1314.142	54532.75	11815.25	2729.114

Sample Name: I5411-05 Acquired: 10/2/2017 20:00:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150138	-.009468	.0336055	.0027346	.0014050	54.65418	.1401019
Stddev	.0007292	.001360	.0006290	.0033230	.0014058	.25368	.0005567
%RSD	4.856555	14.36542	1.871833	121.5185	100.0584	.4641537	.3973485

#1	.0141721	-.008682	.0342358	.0044121	.0007551	54.83757	.1401796
#2	.0154540	-.011039	.0336027	.0048845	.0030182	54.76030	.1406157
#3	.0154152	-.008685	.0329778	-.001093	.0004417	54.36467	.1395105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020044	.0029724	3.081119	.0891958	.0216177	.0444869	71.24649
Stddev	.0000569	.0000859	.034506	.0006649	.0004217	.0004753	.31778
%RSD	2.840372	2.888308	1.119922	.7454266	1.950574	1.068522	.4460324

#1	.0019716	.0030707	3.098812	.0884669	.0221041	.0441772	71.59041
#2	.0020702	.0029339	3.041355	.0897689	.0213544	.0450342	70.96374
#3	.0019715	.0029125	3.103189	.0893517	.0213947	.0442492	71.18531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251682	4.325152	.0407204	-.002532	.4479902	.1249278	.0706359
Stddev	.0017218	.024370	.0005592	.000165	.0493642	.0015861	.0034649
%RSD	.3278571	.5634447	1.373362	6.514498	11.01903	1.269635	4.905235

#1	.5269802	4.338540	.0413628	-.002707	.4977704	.1259341	.0746219
#2	.5235536	4.339893	.0404561	-.002379	.4471472	.1230994	.0683444
#3	.5249709	4.297023	.0403423	-.002511	.3990529	.1257498	.0689414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886075	3.310421	-.104918	.0031308	.0795566	1.393207	.0053519
Stddev	.013666	.021544	.001434	.0003200	.0025903	.001082	.0008436
%RSD	.7245942	.6507866	1.366912	10.22166	3.255931	.0776748	15.76176

#1	1.870665	3.335281	-.105732	.0034099	.0801318	1.393212	.0061514
#2	1.890835	3.297194	-.103262	.0032010	.0818109	1.394286	.0054341
#3	1.896725	3.298788	-.105759	.0027815	.0767270	1.392122	.0044703

Sample Name: I5411-05 Acquired: 10/2/2017 20:00:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.674050	.0220912	.0195323
Stddev	.006146	.0003250	.0000625
%RSD	.3671494	1.471105	.3200648

#1	1.674245	.0221175	.0194727
#2	1.680096	.0224023	.0195973
#3	1.667808	.0217539	.0195268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.827	1328.297	55165.02	12156.12	2835.196
Stddev	4.174	5.208	111.35	42.51	11.769
%RSD	.3264198	.3921056	.2018493	.3496620	.4151163

#1	1277.412	1323.964	55252.92	12108.04	2822.326
#2	1275.544	1326.852	55039.80	12171.62	2837.853
#3	1283.525	1334.075	55202.32	12188.70	2845.410

Sample Name: I5411-06 Acquired: 10/2/2017 20:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078929	-.008275	.0335220	.0051702	.0016440	40.45397	.1137765
Stddev	.0036542	.002937	.0018249	.0009599	.0010136	.01017	.0005019
%RSD	46.29667	35.49712	5.443978	18.56581	61.65721	.0251424	.4410965

#1	.0061990	-.008370	.0315310	.0059625	.0009708	40.45098	.1137564
#2	.0053932	-.005291	.0351152	.0054454	.0028098	40.46531	.1142881
#3	.0120867	-.011163	.0339199	.0041028	.0011514	40.44564	.1132850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018935	.0026623	2.272100	.0698700	.0203759	.0383862	60.15131
Stddev	.0000498	.0000966	.010184	.0005755	.0001346	.0005736	.30222
%RSD	2.631879	3.627341	.4482107	.8236406	.6608205	1.494304	.5024349

#1	.0019477	.0025604	2.260951	.0694650	.0204957	.0388034	60.06484
#2	.0018496	.0027524	2.274439	.0705288	.0204018	.0377321	59.90174
#3	.0018831	.0026741	2.280911	.0696163	.0202302	.0386231	60.48734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9198842	2.886920	.0223460	-.002454	.3320072	.1249353	.0443324
Stddev	.0062293	.029641	.0004687	.000179	.0761917	.0018677	.0040244
%RSD	.6771829	1.026726	2.097698	7.308391	22.94881	1.494905	9.077817

#1	.9200545	2.918521	.0225548	-.002248	.4097294	.1229479	.0457907
#2	.9135714	2.882504	.0218091	-.002536	.3288477	.1266542	.0474243
#3	.9260265	2.859735	.0226741	-.002578	.2574443	.1252038	.0397821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640554	4.018404	-.092288	.0015010	.0383155	2.742951	.0051877
Stddev	.044361	.009854	.000920	.0002716	.0027129	.028842	.0002188
%RSD	2.704004	.2452278	.9973675	18.09427	7.080336	1.051509	4.216753

#1	1.691200	4.009574	-.092735	.0012056	.0413598	2.744596	.0052984
#2	1.608585	4.016605	-.091230	.0015575	.0374331	2.713321	.0049357
#3	1.621878	4.029034	-.092900	.0017399	.0361537	2.770935	.0053290

Sample Name: I5411-06 Acquired: 10/2/2017 20:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.523763	.0178012	.0161283
Stddev	.002270	.0001829	.0000275
%RSD	.1489460	1.027661	.1702458

#1	1.525163	.0179713	.0161096
#2	1.521145	.0178247	.0161599
#3	1.524982	.0176077	.0161156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.376	1347.711	56123.45	12267.50	2882.277
Stddev	6.883	2.098	124.86	64.67	1.400
%RSD	.5338554	.1556681	.2224799	.5271618	.0485775

#1	1289.898	1347.436	56122.71	12218.00	2882.408
#2	1282.246	1349.934	55998.95	12340.67	2883.607
#3	1295.983	1345.765	56248.68	12243.82	2880.816

Sample Name: I5411-07 Acquired: 10/2/2017 20:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119806	-.007959	.0334318	.0004151	.0011325	45.79016	.1218546
Stddev	.0016549	.001909	.0025755	.0069638	.0015598	.28337	.0008773
%RSD	13.81322	23.98888	7.703789	1677.438	137.7256	.6188446	.7199724

#1	.0123747	-.005958	.0357463	.0016586	.0001493	45.47099	.1209168
#2	.0101642	-.009760	.0338917	-.007087	.0029309	45.88733	.1219916
#3	.0134029	-.008158	.0306573	.006673	.0003173	46.01216	.1226553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021146	.0028059	2.575495	.0716334	.0177432	.0410950	65.95934
Stddev	.0000478	.0001521	.028405	.0004670	.0002397	.0003049	.21615
%RSD	2.261844	5.420662	1.102911	.6519626	1.350867	.7418731	.3277003

#1	.0020934	.0029204	2.580434	.0713867	.0178276	.0410987	65.72650
#2	.0021694	.0026334	2.544943	.0713414	.0179293	.0407882	65.99792
#3	.0020811	.0028640	2.601106	.0721720	.0174728	.0413979	66.15360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6977253	3.194606	.0239031	-.001929	.4446708	.1336663	.0516555
Stddev	.0013449	.030040	.0005024	.000083	.0778391	.0029501	.0029690
%RSD	.1927564	.9403313	2.101813	4.326964	17.50487	2.207063	5.747605

#1	.6970080	3.168070	.0233391	-.001946	.4063184	.1322351	.0506353
#2	.6968911	3.188527	.0240674	-.002003	.3934499	.1370590	.0493312
#3	.6992768	3.227220	.0243027	-.001839	.5342440	.1317047	.0550000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792368	4.420310	-.101106	.0015721	.0554484	1.583661	.0049106
Stddev	.009295	.052257	.000408	.0001756	.0020499	.007940	.0003982
%RSD	.5186118	1.182201	.4032481	11.17291	3.696936	.5013455	8.109471

#1	1.782722	4.378395	-.100834	.0016170	.0537121	1.576800	.0049176
#2	1.801268	4.403676	-.101575	.0017208	.0549235	1.581824	.0045089
#3	1.793114	4.478859	-.100910	.0013783	.0577098	1.592357	.0053052

Sample Name: I5411-07 Acquired: 10/2/2017 20:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.451394	.0195719	.0172140
Stddev	.006461	.0004652	.0001429
%RSD	.4451821	2.377091	.8299718

#1	1.443960	.0191616	.0170547
#2	1.454569	.0194768	.0173307
#3	1.455654	.0200773	.0172565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.746	1346.961	56157.97	12286.89	2868.723
Stddev	16.651	6.898	339.74	2.69	9.033
%RSD	1.286069	.5121235	.6049803	.0218993	.3148920

#1	1306.508	1339.748	56457.50	12289.23	2858.547
#2	1275.693	1347.641	55788.80	12283.95	2871.826
#3	1302.038	1353.493	56227.63	12287.49	2875.797

Sample Name: I5411-08 Acquired: 10/2/2017 20:12:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547692	-.025923	.1554990	.0035627	.0061363	125.9988	.6773775
Stddev	.0033911	.001457	.0007870	.0020473	.0039937	.1472	.0004947
%RSD	6.191650	5.618936	.5060874	57.46501	65.08392	.1167890	.0730249

#1	.0575449	-.025119	.1548615	.0012279	.0015252	126.0223	.6768232
#2	.0509894	-.027604	.1552570	.0044091	.0084986	125.8414	.6775350
#3	.0557733	-.025045	.1563786	.0050512	.0083851	126.1329	.6777742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050583	.0075869	11.65562	.1357406	.0327510	.0903301	154.7650
Stddev	.0000264	.0001100	.08714	.0010163	.0002135	.0013626	.4132
%RSD	.5227193	1.450110	.7475910	.7487298	.6519482	1.508506	.2670004

#1	.0050631	.0076942	11.68557	.1350685	.0327769	.0894548	154.5532
#2	.0050820	.0074744	11.72384	.1369098	.0325258	.0896354	154.5005
#3	.0050298	.0075922	11.55746	.1352436	.0329505	.0919001	155.2412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045061	10.64234	.0658336	-.005065	1.227347	.2527760	.2050931
Stddev	.000856	.05198	.0007853	.000272	.094727	.0011829	.0024002
%RSD	.0818645	.4884289	1.192866	5.362642	7.718035	.4679771	1.170304

#1	1.045611	10.63135	.0661361	-.005201	1.240138	.2531869	.2075975
#2	1.044076	10.59674	.0664227	-.005242	1.315028	.2514425	.2048689
#3	1.045497	10.69894	.0649421	-.004752	1.126874	.2536988	.2028128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456005	9.918819	-.238968	.0084854	.2753570	4.445036	.0127329
Stddev	.005027	.018128	.000792	.0001284	.0055341	.004883	.0018309
%RSD	.1454612	.1827590	.3313867	1.512808	2.009791	.1098624	14.37916

#1	3.451992	9.939027	-.239879	.0086168	.2815398	4.444225	.0121061
#2	3.454379	9.913440	-.238574	.0084791	.2736641	4.440608	.0112977
#3	3.461644	9.903989	-.238449	.0083603	.2708671	4.450273	.0147948

Sample Name: I5411-08 Acquired: 10/2/2017 20:12:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8486434	.0591349	.0720497
Stddev	.0056497	.0004326	.0001905
%RSD	.6657383	.7315256	.2643751

#1	.8467014	.0586787	.0718363
#2	.8442207	.0591868	.0721099
#3	.8550080	.0595392	.0722027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.544	1388.130	56571.43	12504.52	2741.307
Stddev	5.357	9.617	169.15	5.84	10.562
%RSD	.4035094	.6928330	.2990029	.0467047	.3852977

#1	1328.084	1377.731	56673.31	12498.73	2729.250
#2	1321.937	1389.957	56376.17	12510.41	2745.743
#3	1332.610	1396.703	56664.79	12504.42	2748.928

Sample Name: I5411-09 Acquired: 10/2/2017 20:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457013	-.024734	.1170071	.0008121	.0039156	135.8975	.5551668
Stddev	.0054797	.002775	.0021631	.0023041	.0014438	.4319	.0044045
%RSD	11.99020	11.22132	1.848663	283.7046	36.87186	.3177783	.7933576

#1	.0395747	-.023627	.1155668	.0023621	.0054341	136.3779	.5601725
#2	.0473952	-.022682	.1159601	.0019100	.0025605	135.7732	.5534426
#3	.0501340	-.027892	.1194945	-.001836	.0037523	135.5414	.5518853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052096	.0078015	11.58057	.1467809	.0356498	.0912198	165.3747
Stddev	.0000845	.0000742	.04155	.0010789	.0005153	.0009045	.3388
%RSD	1.621059	.9505999	.3588289	.7350495	1.445524	.9915211	.2048740

#1	.0052931	.0078513	11.62637	.1480227	.0351286	.0922472	165.0144
#2	.0052115	.0078370	11.57006	.1462469	.0356619	.0905435	165.6868
#3	.0051242	.0077163	11.54529	.1460732	.0361590	.0908688	165.4230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9062950	11.09208	.0701974	-.005315	1.362713	.2708906	.1967540
Stddev	.0013465	.03520	.0004594	.000048	.076287	.0055675	.0014409
%RSD	.1485741	.3173823	.6544387	.8947739	5.598202	2.055244	.7323274

#1	.9053304	11.11405	.0707220	-.005276	1.407353	.2733046	.1950941
#2	.9057212	11.11072	.0700037	-.005301	1.406160	.2748437	.1974857
#3	.9078333	11.05148	.0698667	-.005368	1.274627	.2645236	.1976822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.922971	7.683679	-.255651	.0077075	.2332797	1.680177	.0128835
Stddev	.052798	.050503	.000493	.0003559	.0054451	.008462	.0001412
%RSD	1.345865	.6572754	.1929947	4.617754	2.334132	.5036244	1.096089

#1	3.983910	7.721195	-.256221	.0080072	.2376642	1.689576	.0129596
#2	3.894075	7.703585	-.255366	.0078013	.2349902	1.677790	.0129703
#3	3.890929	7.626256	-.255366	.0073142	.2271848	1.673165	.0127205

Sample Name: I5411-09 Acquired: 10/2/2017 20:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9704296	.0649489	.0709987
Stddev	.0008742	.0003121	.0003267
%RSD	.0900819	.4805833	.4601509

#1	.9712754	.0652405	.0713460
#2	.9704837	.0646196	.0706974
#3	.9695296	.0649867	.0709528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.078	1365.179	55720.52	12298.45	2726.806
Stddev	5.156	5.218	42.08	42.95	3.727
%RSD	.3941680	.3822363	.0755165	.3492541	.1366801

#1	1312.089	1365.307	55725.41	12254.31	2730.069
#2	1309.883	1370.332	55759.94	12340.11	2727.604
#3	1302.262	1359.898	55676.21	12300.95	2722.745

Sample Name: I5411-10 Acquired: 10/2/2017 20:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512581	-.020707	.1449689	.0038033	.0030419	129.8864	.6621390
Stddev	.0015981	.003416	.0009262	.0014819	.0014627	.3525	.0016743
%RSD	3.117745	16.49676	.6389316	38.96365	48.08482	.2713607	.2528636

#1	.0524883	-.016906	.1458654	.0026093	.0014937	129.5553	.6603062
#2	.0518342	-.021697	.1450257	.0054618	.0032314	130.2569	.6625226
#3	.0494518	-.023519	.1440155	.0033388	.0044007	129.8470	.6635883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051319	.0074272	11.37636	.1349142	.0337064	.0901143	154.4191
Stddev	.0000462	.0000715	.04593	.0009175	.0004815	.0004872	.7503
%RSD	.9001522	.9632634	.4037536	.6800789	1.428530	.5406915	.4858628

#1	.0051822	.0075064	11.35299	.1351356	.0333637	.0904361	153.5783
#2	.0051221	.0073672	11.34681	.1357007	.0334985	.0895538	155.0201
#3	.0050914	.0074079	11.42927	.1339062	.0342569	.0903532	154.6591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007224	10.56266	.0681468	-.005097	1.202739	.2539987	.2034453
Stddev	.005900	.03896	.0010110	.000435	.058575	.0026234	.0056547
%RSD	.5857294	.3688830	1.483547	8.532373	4.870120	1.032819	2.779455

#1	1.000505	10.60203	.0674700	-.005171	1.270360	.2509735	.1972222
#2	1.009613	10.56183	.0676615	-.005490	1.167676	.2556460	.2082686
#3	1.011555	10.52412	.0693089	-.004629	1.170181	.2553766	.2048450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.633483	9.322773	-.236846	.0101149	.2643909	2.364725	.0150156
Stddev	.019186	.053911	.001661	.0002859	.0057338	.008528	.0015444
%RSD	.5280370	.5782744	.7012743	2.826337	2.168672	.3606418	10.28544

#1	3.611331	9.374365	-.238481	.0101751	.2705603	2.374070	.0164256
#2	3.644302	9.266808	-.236897	.0103658	.2633872	2.357363	.0133650
#3	3.644817	9.327145	-.235160	.0098037	.2592253	2.362741	.0152562

Sample Name: I5411-10 Acquired: 10/2/2017 20:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9264408	.0615597	.0697822
Stddev	.0044797	.0002660	.0002366
%RSD	.4835341	.4320640	.3390174

#1	.9212689	.0618417	.0695139
#2	.9291033	.0615240	.0698717
#3	.9289502	.0613133	.0699609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.740	1364.555	56457.54	12528.71	2708.514
Stddev	7.966	4.161	139.77	20.44	11.083
%RSD	.6068425	.3049453	.2475606	.1631077	.4091857

#1	1321.578	1367.297	56523.19	12549.52	2715.285
#2	1306.113	1366.601	56297.03	12527.96	2714.534
#3	1310.528	1359.767	56552.39	12508.67	2695.724

Sample Name: CCV004 Acquired: 10/2/2017 20:24:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920995	4.507858	23.52035	4.814914	4.981848	393.8183
Stddev	.040645	.015095	.14591	.040483	.025189	1.1327
%RSD	.8259605	.3348651	.6203734	.8407867	.5056179	.2876182

#1	4.888511	4.503539	23.44453	4.791417	4.968602	393.5266
#2	4.907899	4.495393	23.42796	4.791665	4.966046	395.0683
#3	4.966574	4.524642	23.68857	4.861660	5.010896	392.8600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.890744	.5064252	2.487031	392.4169	15.02197	2.431710
Stddev	.017704	.0041629	.015832	1.2602	.05471	.010964
%RSD	.1789906	.8220207	.6365721	.3211478	.3642168	.4508706

#1	9.872065	.5096558	2.482294	393.7861	14.97551	2.425219
#2	9.907276	.5078925	2.474109	391.3055	15.08228	2.425542
#3	9.892892	.5017273	2.504691	392.1591	15.00812	2.444368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82672	393.7613	14.54344	394.6384	2.475693	1.211863
Stddev	.05719	1.9641	.09386	2.2181	.013318	.001940
%RSD	.3857157	.4988004	.6453991	.5620621	.5379681	.1600979

#1	14.77672	395.8662	14.64678	396.6775	2.467461	1.211280
#2	14.88908	393.4400	14.52010	394.9611	2.468560	1.214028
#3	14.81435	391.9777	14.46346	392.2766	2.491059	1.210281

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.9615	2.451470	15.06123	151.6150	F -.785383	F 4.354313
Stddev	1.3906	.010946	.09412	.8386	.046809	.030553
%RSD	.3547746	.4465033	.6249371	.5530847	5.960021	.7016631

#1	392.8114	2.461029	14.95527	151.4002	-.749017	4.380357
#2	392.7163	2.453851	15.09328	152.5400	-.768936	4.361899
#3	390.3567	2.439529	15.13515	150.9047	-.838195	4.320682

Sample Name: CCV004 Acquired: 10/2/2017 20:24:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851584	4.922777	4.942143	4.972286	4.750072	4.004202
Stddev	.021916	.013245	.029038	.032163	.014426	.023533
%RSD	.4517312	.2690575	.5875661	.6468376	.3036982	.5877077

#1	4.842970	4.926457	4.970662	4.950491	4.761358	3.980520
#2	4.835283	4.908080	4.943154	4.957141	4.755038	4.027583
#3	4.876498	4.933792	4.912612	5.009225	4.733819	4.004503

Elem	Sr4077
Units	ppm
Avg	3.921123
Stddev	.003128
%RSD	.0797617

#1	3.923934
#2	3.917754
#3	3.921680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.364	1073.715	45589.11	10948.06	1999.058
Stddev	3.686	5.001	173.97	60.20	9.345
%RSD	.3539622	.4657960	.3816117	.5498759	.4674547

#1	1045.604	1078.366	45780.49	10882.53	2008.017
#2	1039.567	1074.353	45546.29	10960.76	1999.786
#3	1038.922	1068.425	45440.54	11000.90	1989.371

Sample Name: CCB004 Acquired: 10/2/2017 20:29:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002229	.0020206	.0012755	-.000649	-.001606	.0131415
Stddev	.0016850	.0003665	.0016383	.000579	.000471	.0058058
%RSD	756.0442	18.14119	128.4393	89.14683	29.34676	44.17926

#1	-.001225	.0024438	.0015100	-.001314	-.001452	.0183758
#2	.002072	.0018075	.0027839	-.000370	-.001230	.0141519
#3	-.000179	.0018104	-.000467	-.000263	-.002135	.0068968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002340	-.000082	-.000004	.0007362	.0002782	.0002155
Stddev	.000064	.000085	.000015	.0092212	.0004815	.0000517
%RSD	2.754250	103.3171	376.1505	1252.569	173.0895	24.00285

#1	-.002389	.000001	.000013	.0098241	.0007092	.0001976
#2	-.002267	-.000079	-.000008	.0009972	-.000242	.0001752
#3	-.002364	-.000169	-.000016	-.008613	.000367	.0002739

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018106	.0113187	.0005342	.0020170	.0000758	.0004154
Stddev	.0004354	.0036413	.0003890	.0136701	.0001371	.0004357
%RSD	24.04480	32.17104	72.81567	677.7431	180.7611	104.8775

#1	.0013082	.0137195	.0002058	.0019491	.0001561	-.000087
#2	.0020468	.0131077	.0009638	.0157209	-.000082	.000684
#3	.0020769	.0071289	.0004330	-.011619	.000154	.000650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039036	.0004430	.0044865	-.220724	-.014239	.0030024
Stddev	.040025	.0006966	.0026914	.009043	.015003	.0000716
%RSD	102.5344	157.2386	59.98760	4.096991	105.3688	2.385931

#1	.000697	-.000281	.0075713	-.224642	.002194	.0030624
#2	-.038457	.001108	.0032707	-.227147	-.017705	.0029231
#3	-.079346	.000502	.0026176	-.210382	-.027206	.0030216

Sample Name: CCB004 Acquired: 10/2/2017 20:29:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v185) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	.0003490	-.004404	F .0157503	.0003278	-.001242
Stddev	.0002875	.0024382	.000905	.0018172	.0004509	.000017
%RSD	664.5528	698.6624	20.55701	11.53769	137.5693	1.332073

#1	-.000097	.0015742	-.005436	.0177907	.0006345	-.001253
#2	-.000148	.0019315	-.004029	.0151540	-.000190	-.001250
#3	.000374	-.002459	-.003746	.0143061	.000539	-.001223

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000055
%RSD	121.4319

#1	.000002
#2	-.000032
#3	-.000107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.990	1370.756	55928.88	11963.57	3081.703
Stddev	10.515	1.776	163.97	37.39	3.994
%RSD	.8020810	.1295961	.2931833	.3124960	.1296055

#1	1301.900	1369.649	55811.90	11988.45	3077.853
#2	1308.565	1369.814	55858.43	11981.67	3081.431
#3	1322.507	1372.805	56116.31	11920.58	3085.827