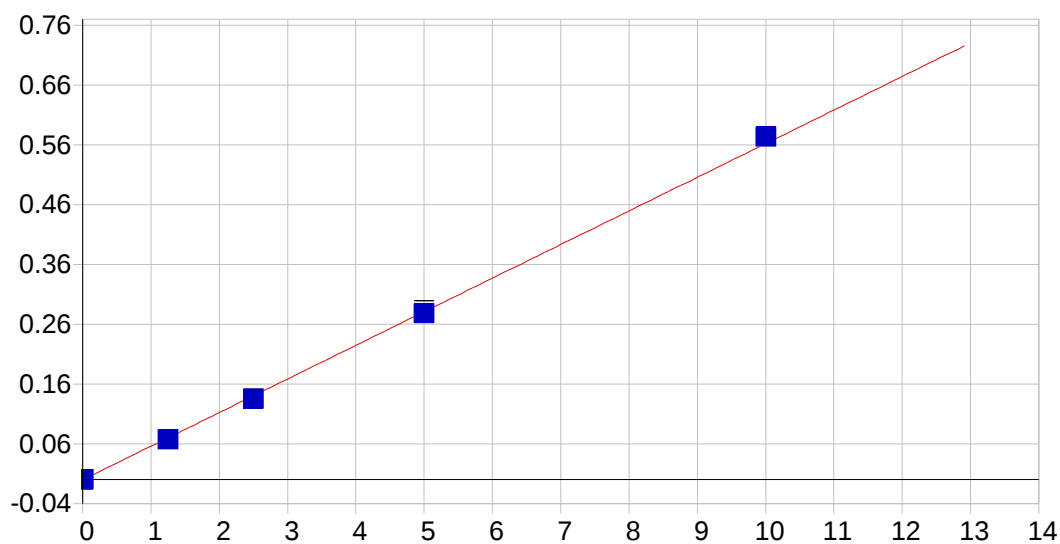


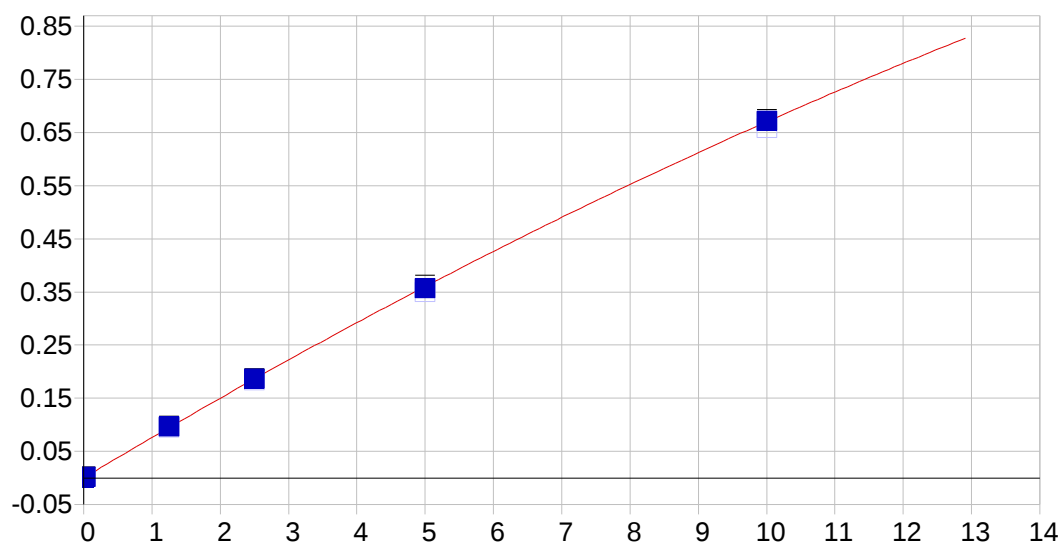


As 189.042 {479}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.056214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002374
 Predicted MQL: 0.007912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.00927	-.001	-7.27	.00037	.000	1
S2	1.2500	1.1964	-.054	-4.29	.06708	.000	1
S3	2.5000	2.4049	-.095	-3.81	.13499	.000	1
S4	5.0000	4.9475	-.053	-1.05	.27788	.005	1
S5	10.000	10.202	.202	2.02	.57318	.001	1



TI 190.856 {477}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000047

Re-Slope: 1.000000

A1 (Gain): 0.077081

Y-int: 0.000000

A2 (Curvature): -0.001004

n (Exponent): 1.000000

Correlation: 0.999973

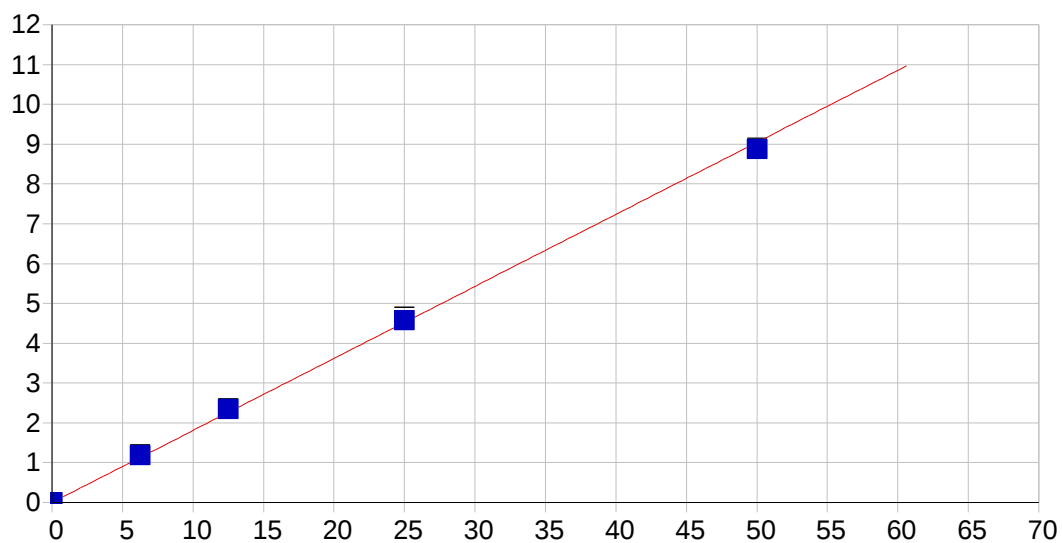
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.001333

Predicted MQL: 0.004443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02500	.02553	.001	2.11	.00176	.000	1
S2	1.2500	1.2725	.022	1.80	.09466	.001	1
S3	2.5000	2.5035	.003	.140	.18313	.000	1
S4	5.0000	4.9495	-.050	-1.01	.34988	.006	1
S5	10.000	10.025	.025	.249	.65782	.003	1

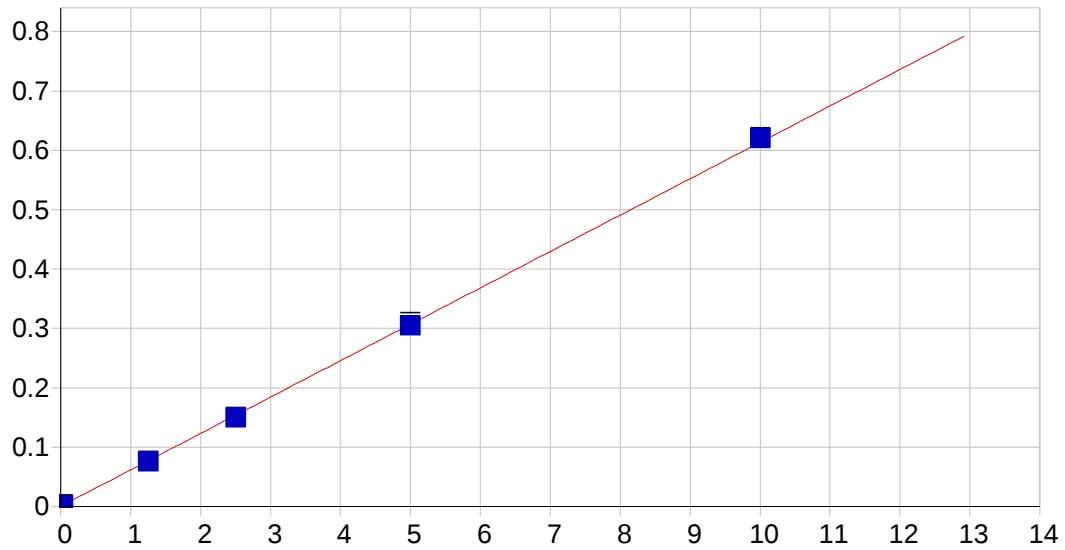


Pb 220.353 {453}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.180906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.001195
 Predicted MQL: 0.003984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.01000	.01011	.000	1.14	.00206	.000	1
S2	6.2500	6.5147	.265	4.24	1.1791	.016	1
S3	12.500	12.949	.449	3.59	2.3435	.007	1
S4	25.000	25.276	.276	1.10	4.5741	.082	1
S5	50.000	49.010	-.990	-1.98	8.8692	.036	1

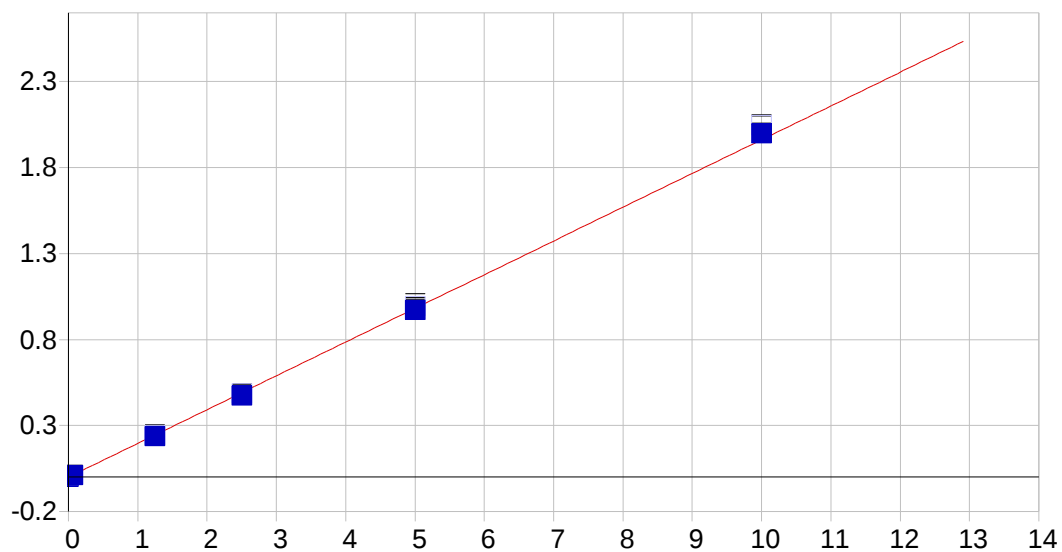


Se 196.090 {472}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.061316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002467
 Predicted MQL: 0.008223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.03500	.03145	-.004	-10.1	.00228	.000	1
S2	1.2500	1.2258	-.024	-1.94	.07523	.001	1
S3	2.5000	2.4390	-.061	-2.44	.14933	.000	1
S4	5.0000	4.9687	-.031	-.626	.30388	.006	1
S5	10.000	10.120	.120	1.20	.61860	.001	1



Sb 206.833 {463}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000103

Re-Slope: 1.000000

A1 (Gain): 0.196201

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999785

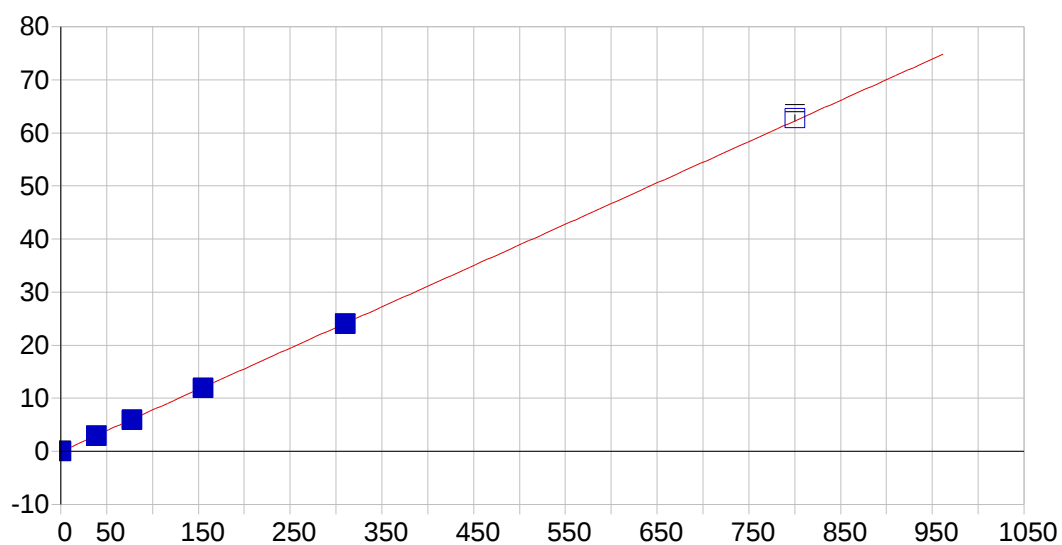
Status: OK.

Std Error of Est: 0.000171

Predicted MDL: 0.001054

Predicted MQL: 0.003513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00010	.000	1
S1	.06000	.05831	-.002	-2.82	.01154	.000	1
S2	1.2500	1.2085	-.042	-3.32	.24310	.003	1
S3	2.5000	2.4138	-.086	-3.45	.48548	.002	1
S4	5.0000	4.9435	-.056	-1.13	.99361	.017	1
S5	10.000	10.186	.186	1.86	2.0457	.004	1



AI 396.152 { 85}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000285

Re-Slope: 1.000000

A1 (Gain): 0.077795

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999928

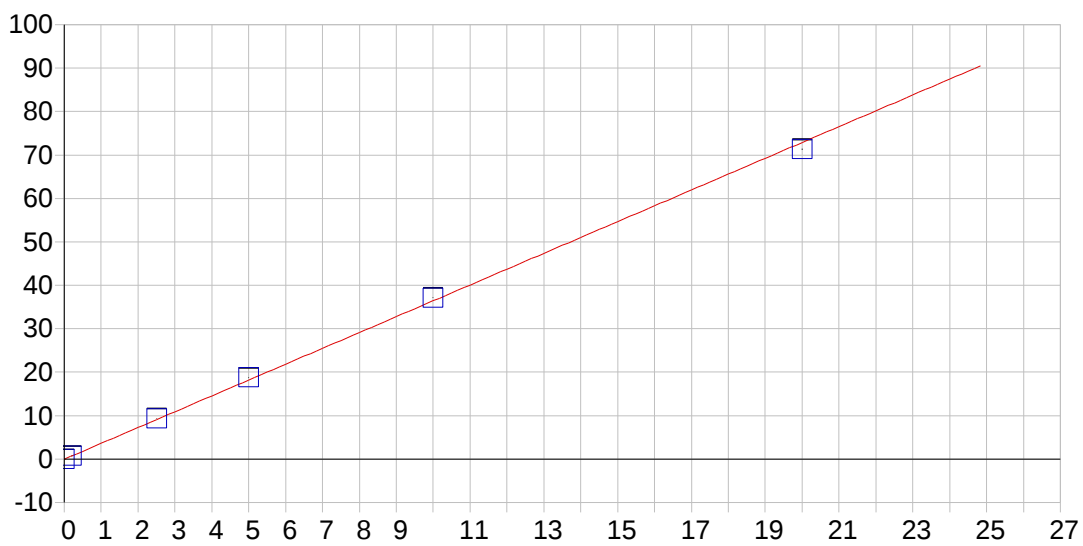
Status: OK.

Std Error of Est: 0.000582

Predicted MDL: 0.007504

Predicted MQL: 0.025014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.001	1
S1	.20000	.20454	.005	2.27	.01623	.000	1
S2	38.750	37.305	-1.44	-3.73	2.9061	.007	1
S3	77.500	75.651	-1.85	-2.39	5.8928	.006	1
S4	155.00	152.74	-2.26	-1.46	11.897	.029	1
S5	310.00	308.52	-1.48	-.476	24.031	.039	1
S6	800.00	807.04	7.04	.879	62.784	.700	1

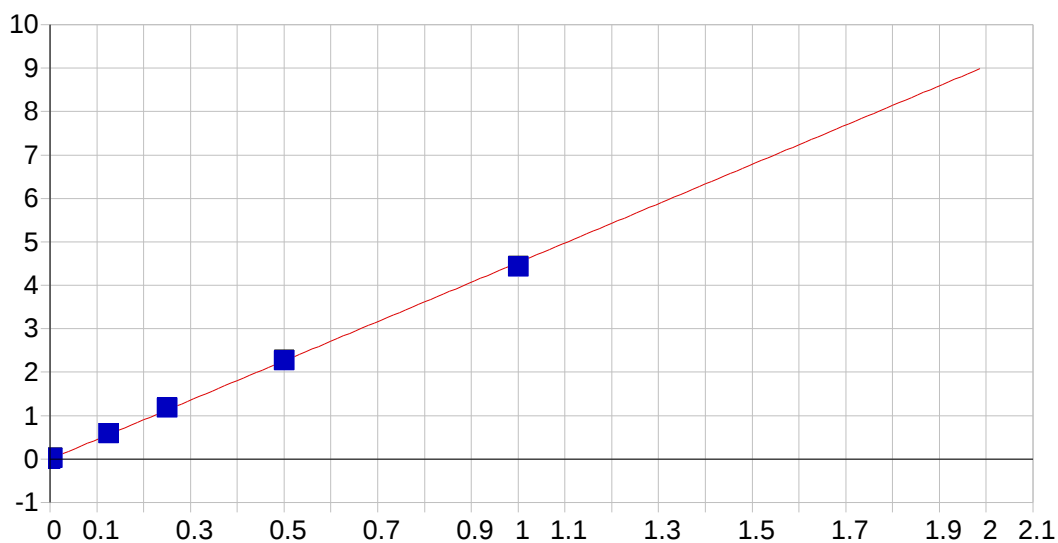


Ba 493.409 { 68}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.041835 Re-Slope: 1.000000
 A1 (Gain): 3.646405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.008915
 Predicted MDL: 0.000506
 Predicted MQL: 0.001687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.04190	.001	1
S1	.20000	.20511	.005	2.55	.70607	.003	1
S2	2.5000	2.5761	.076	3.04	9.3517	.045	1
S3	5.0000	5.1497	.150	2.99	18.736	.045	1
S4	10.000	10.197	.197	1.97	37.140	.077	1
S5	20.000	19.572	-.428	-2.14	71.327	.170	1



Be 234.861 {144}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001818

Re-Slope: 1.000000

A1 (Gain): 4.523767

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999664

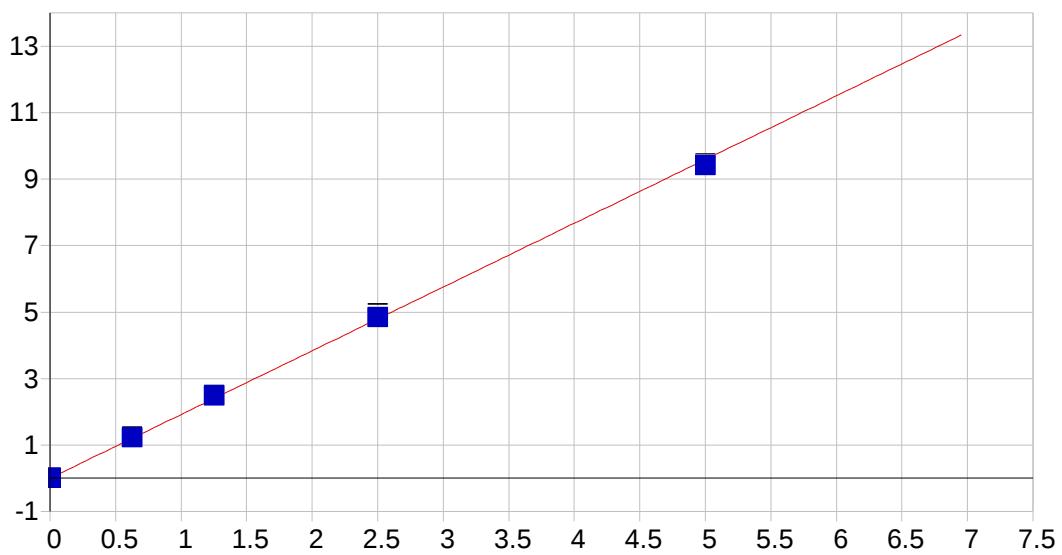
Status: OK.

Std Error of Est: 0.000439

Predicted MDL: 0.000075

Predicted MQL: 0.000249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00182	.000	1
S1	.00500	.00522	.000	4.30	.02176	.001	1
S2	.12500	.13094	.006	4.75	.58863	.004	1
S3	.25000	.26129	.011	4.52	1.1764	.002	1
S4	.50000	.50331	.003	.662	2.2674	.006	1
S5	1.0000	.97924	-.021	-2.08	4.4128	.009	1

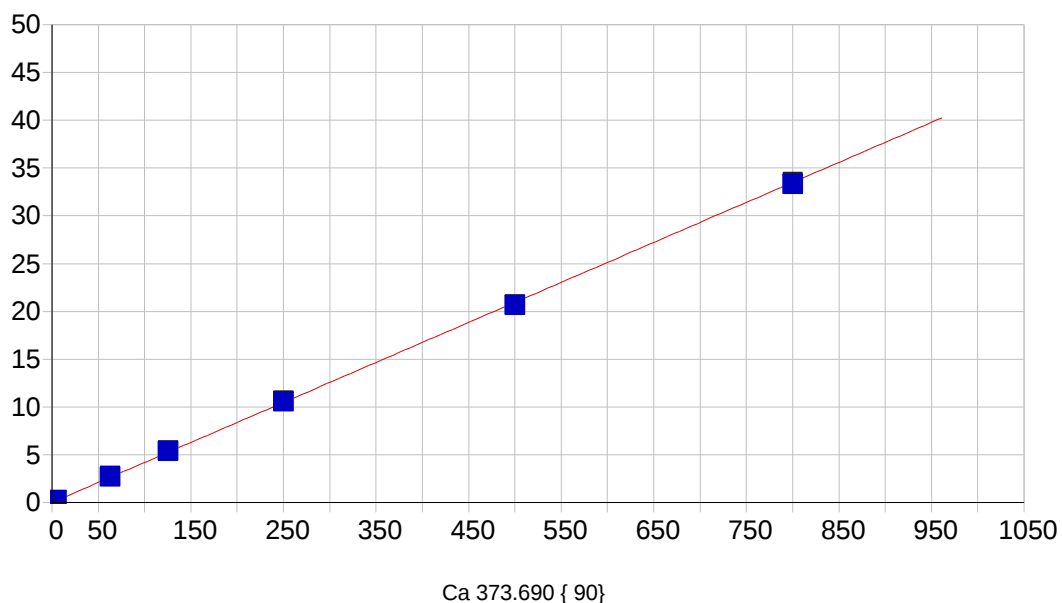


Cd 214.438 {457}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000439 Re-Slope: 1.000000
 A1 (Gain): 1.918738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.000080
 Predicted MQL: 0.000267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.00500	.00482	.000	-3.56	.00882	.000	1
S2	.62500	.64320	.018	2.91	1.2358	.017	1
S3	1.2500	1.2974	.047	3.79	2.4931	.008	1
S4	2.5000	2.5288	.029	1.15	4.8600	.094	1
S5	5.0000	4.9058	-.094	-1.88	9.4293	.045	1



Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001004

Re-Slope: 1.000000

A1 (Gain): 0.041873

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

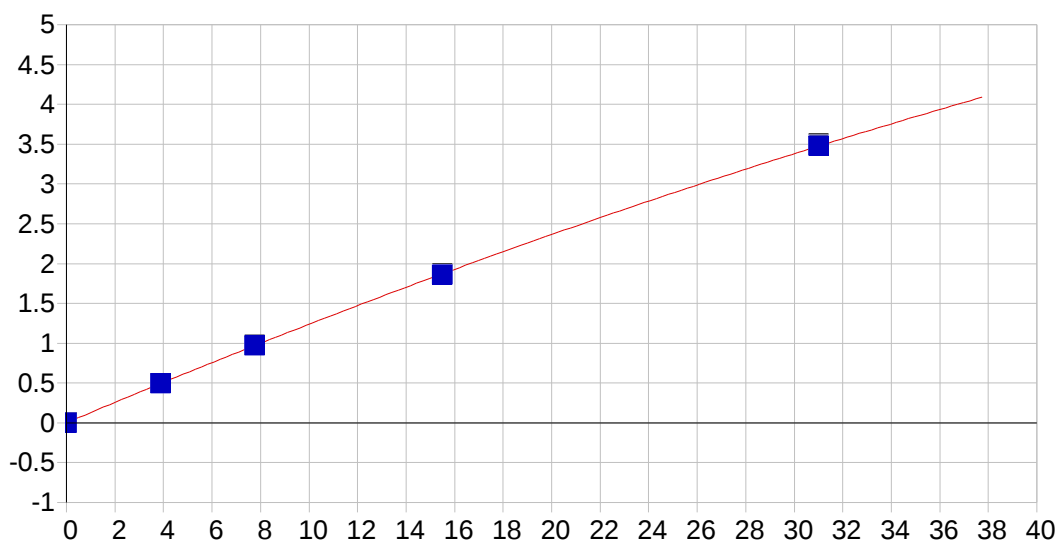
Status: OK.

Std Error of Est: 0.002076

Predicted MDL: 0.012783

Predicted MQL: 0.042610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.00098	.000	1
S1	5.0000	5.2028	.203	4.06	.21885	.001	1
S2	62.500	64.951	2.45	3.92	2.7175	.012	1
S3	125.00	129.03	4.03	3.22	5.3975	.023	1
S4	250.00	252.59	2.59	1.03	10.565	.034	1
S5	500.00	493.69	-6.31	-1.26	20.648	.036	1
S6	800.00	797.04	-2.96	-.370	33.308	.129	1

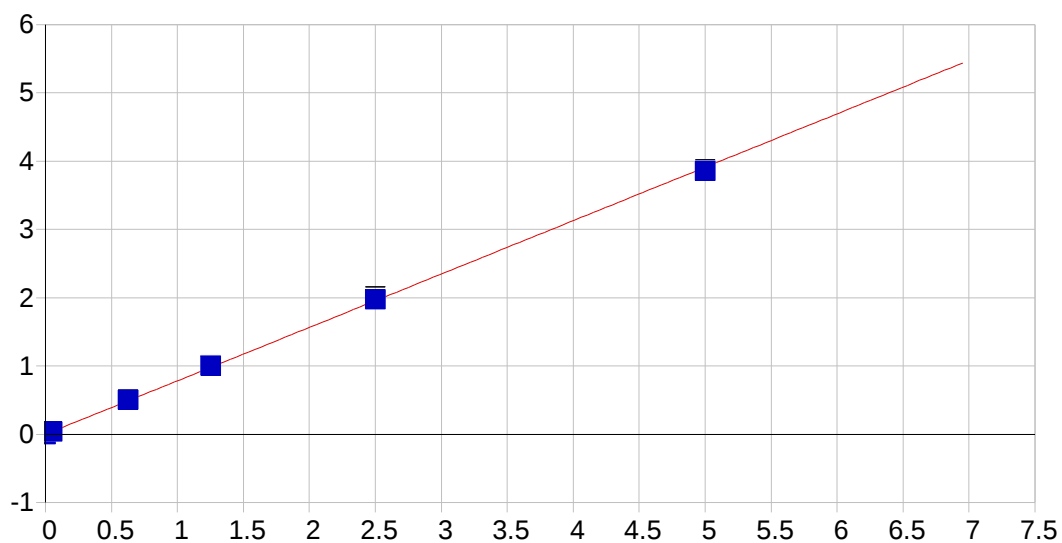


Cr 267.716 {126}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.129391 Y-int: 0.000000
 A2 (Curvature): -0.000558
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000411
 Predicted MQL: 0.001369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01017	.000	1.70	.00134	.000	1
S2	3.8750	3.8981	.023	.597	.49721	.001	1
S3	7.7500	7.7846	.035	.447	.97605	.003	1
S4	15.500	15.399	-.101	-.654	1.8654	.005	1
S5	31.000	31.045	.045	.146	3.4897	.014	1



Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000441

Re-Slope: 1.000000

A1 (Gain): 0.782419

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

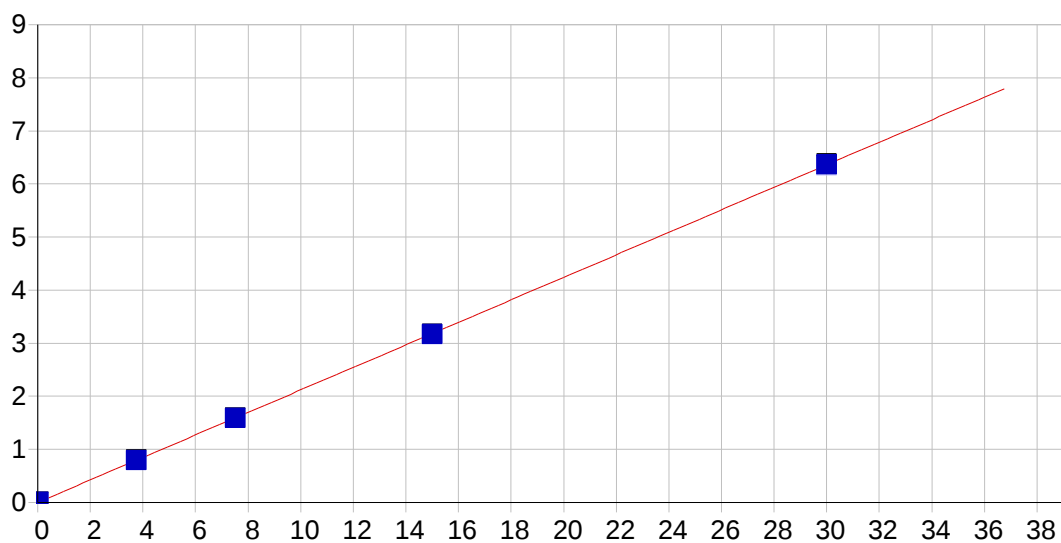
Status: OK.

Std Error of Est: 0.000337

Predicted MDL: 0.000199

Predicted MQL: 0.000662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.05000	.04800	-.002	-4.00	.03726	.000	1
S2	.62500	.63844	.013	2.15	.50011	.007	1
S3	1.2500	1.2847	.035	2.78	1.0068	.004	1
S4	2.5000	2.5224	.022	.896	1.9772	.037	1
S5	5.0000	4.9314	-.069	-1.37	3.8662	.016	1

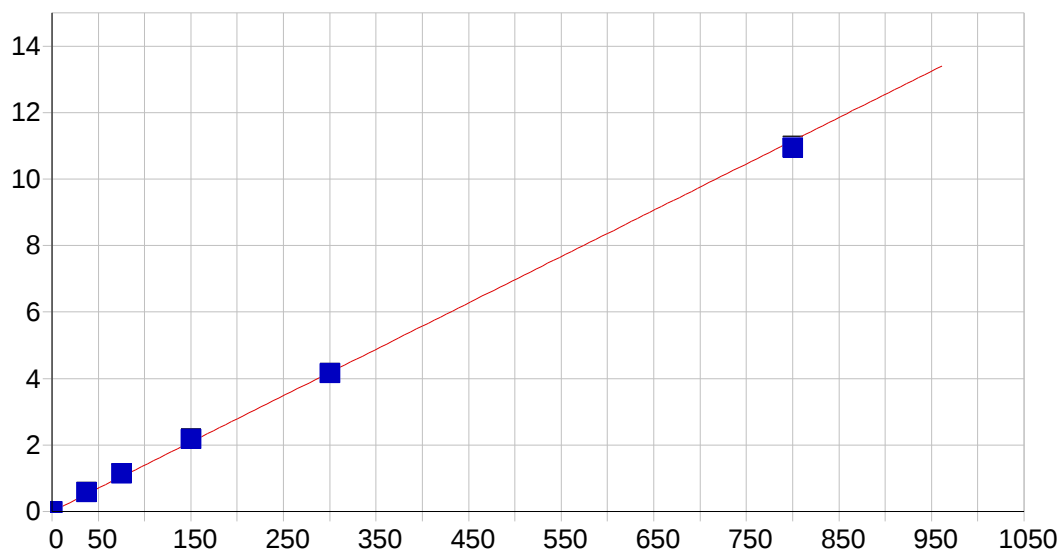


Cu 324.754 {104}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.211992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001719
 Predicted MQL: 0.005729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.02500	.02636	.001	5.44	.00660	.000	1
S2	3.7500	3.7684	.018	.491	.79765	.004	1
S3	7.5000	7.5025	.003	.034	1.5870	.005	1
S4	15.000	14.960	-.040	-.270	3.1633	.003	1
S5	30.000	30.018	.018	.061	6.3465	.023	1

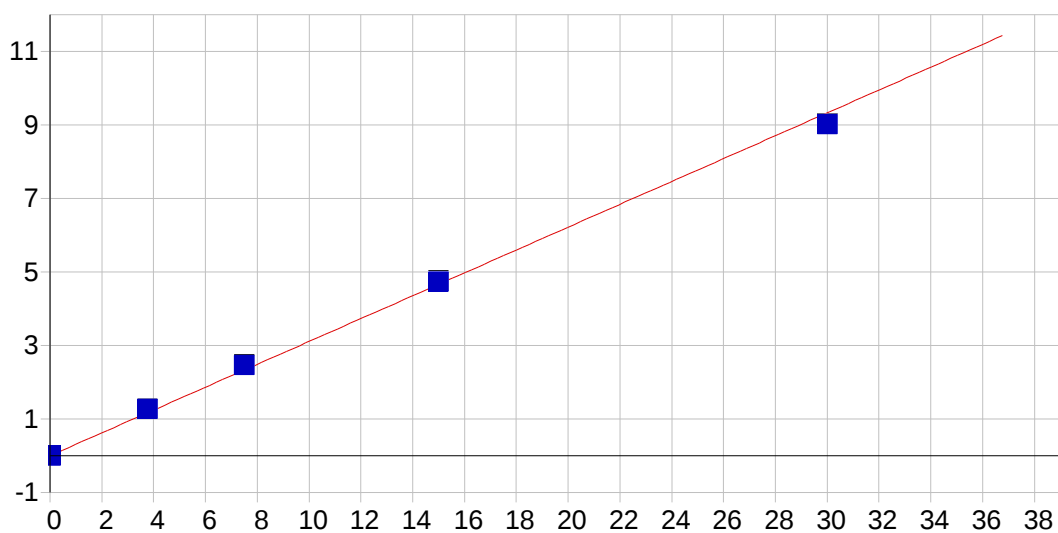


Fe 259.837 {130}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.013940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.012081
 Predicted MQL: 0.040271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00018	.000	1
S1	.10000	.10451	.005	4.51	.00165	.000	1
S2	37.500	41.692	4.19	11.2	.58201	.001	1
S3	75.000	81.447	6.45	8.60	1.1368	.002	1
S4	150.00	156.26	6.26	4.18	2.1811	.009	1
S5	300.00	297.77	-2.23	-.743	4.1562	.009	1
S6	800.00	785.31	-14.7	-1.84	10.953	.038	1



Mn 257.610 {131}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000080

Re-Slope: 1.000000

A1 (Gain): 0.311061

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999222

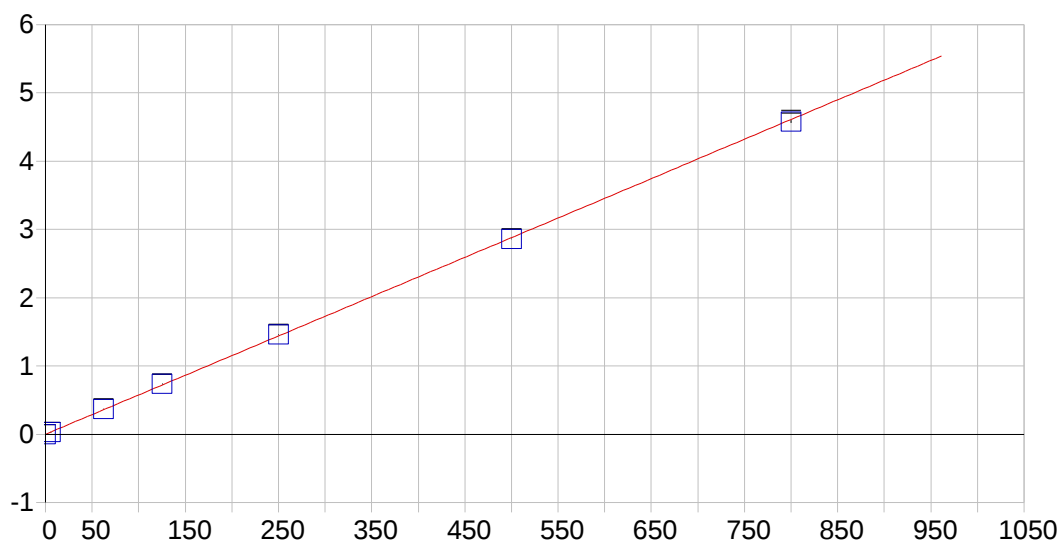
Status: OK.

Std Error of Est: 0.000437

Predicted MDL: 0.000628

Predicted MQL: 0.002093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01500	.01621	.001	8.09	.00497	.000	1
S2	3.7500	4.0633	.313	8.36	1.2641	.007	1
S3	7.5000	7.9346	.435	5.79	2.4686	.009	1
S4	15.000	15.237	.237	1.58	4.7407	.018	1
S5	30.000	29.013	-.987	-3.29	9.0269	.001	1



Mg 279.079 {121}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000209

Re-Slope: 1.000000

A1 (Gain): 0.005762

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

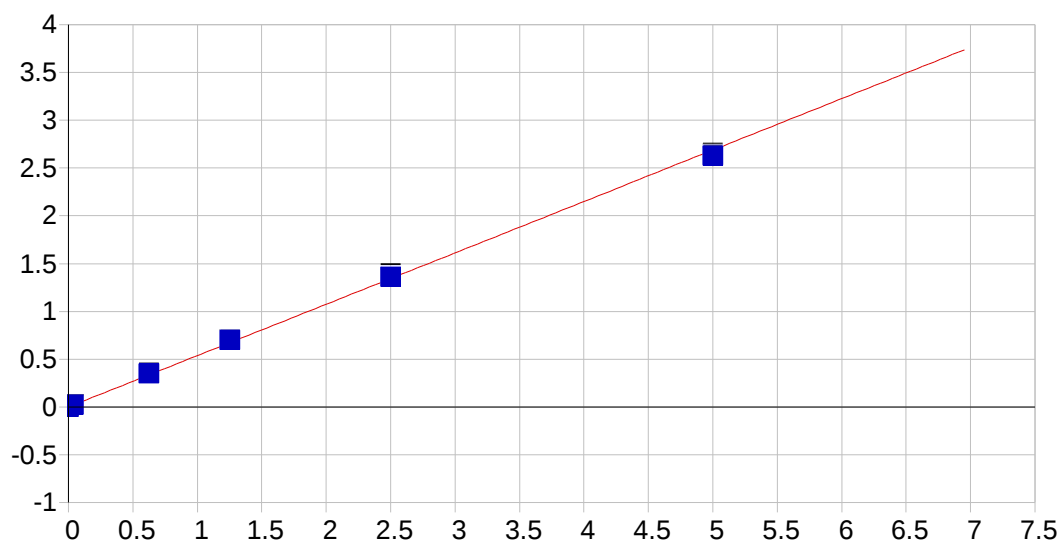
Status: OK.

Std Error of Est: 0.000231

Predicted MDL: 0.034911

Predicted MQL: 0.116371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	.000	.000	-.00021	.000	1
S1	5.0000	5.0386	.039	.772	.02882	.000	1
S2	62.500	64.051	1.55	2.48	.36886	.002	1
S3	125.00	128.05	3.05	2.44	.73763	.002	1
S4	250.00	253.88	3.88	1.55	1.4627	.004	1
S5	500.00	496.51	-3.49	-.699	2.8607	.004	1
S6	800.00	794.97	-5.03	-.629	4.5804	.022	1



Ni 231.604 {446}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000197

Re-Slope: 1.000000

A1 (Gain): 0.537564

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999660

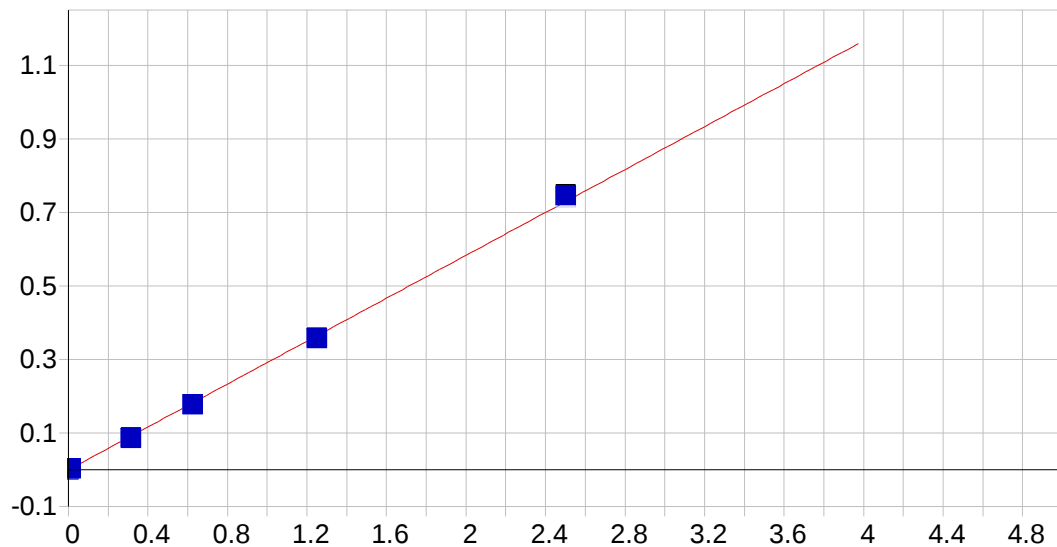
Status: OK.

Std Error of Est: 0.000335

Predicted MDL: 0.000330

Predicted MQL: 0.001098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03998	.000	-.056	.02132	.000	1
S2	.62500	.65266	.028	4.43	.35242	.005	1
S3	1.2500	1.3024	.052	4.20	.70348	.003	1
S4	2.5000	2.5337	.034	1.35	1.3689	.026	1
S5	5.0000	4.8862	-.114	-2.28	2.6406	.014	1

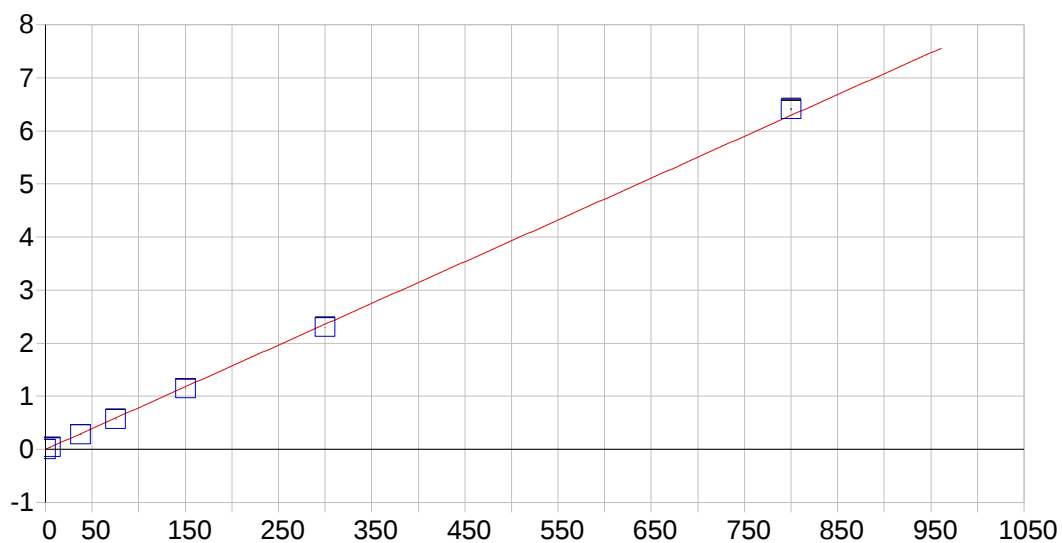


Ag 328.068 {103}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.291651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000290
 Predicted MQL: 0.000965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00944	-.001	-5.59	.00243	.000	1
S2	.31250	.29637	-.016	-5.16	.08550	.000	1
S3	.62500	.60716	-.018	-2.85	.17552	.001	1
S4	1.2500	1.2285	-.022	-1.72	.35548	.001	1
S5	2.5000	2.5561	.056	2.24	.74020	.004	1



Na 818.326 { 41}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000195

Re-Slope: 1.000000

A1 (Gain): 0.007862

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999740

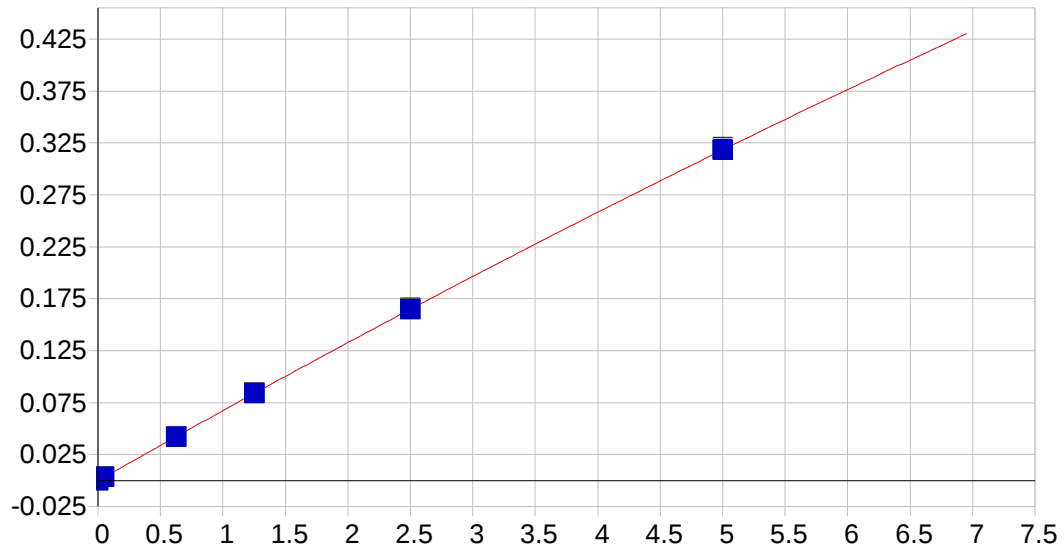
Status: OK.

Std Error of Est: 0.000555

Predicted MDL: 0.164349

Predicted MQL: 0.547828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	.00020	.000	1
S1	5.0000	4.9092	-.091	-1.82	.03879	.001	1
S2	37.500	36.121	-1.38	-3.68	.28416	.001	1
S3	75.000	72.826	-2.17	-2.90	.57272	.002	1
S4	150.00	145.55	-4.45	-2.96	1.1445	.002	1
S5	300.00	292.80	-7.20	-2.40	2.3021	.006	1
S6	800.00	815.29	15.3	1.91	6.4097	.021	1



V 292.402 {115}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000086

Re-Slope: 1.000000

A1 (Gain): 0.068266

Y-int: 0.000000

A2 (Curvature): -0.000920

n (Exponent): 1.000000

Correlation: 0.999978

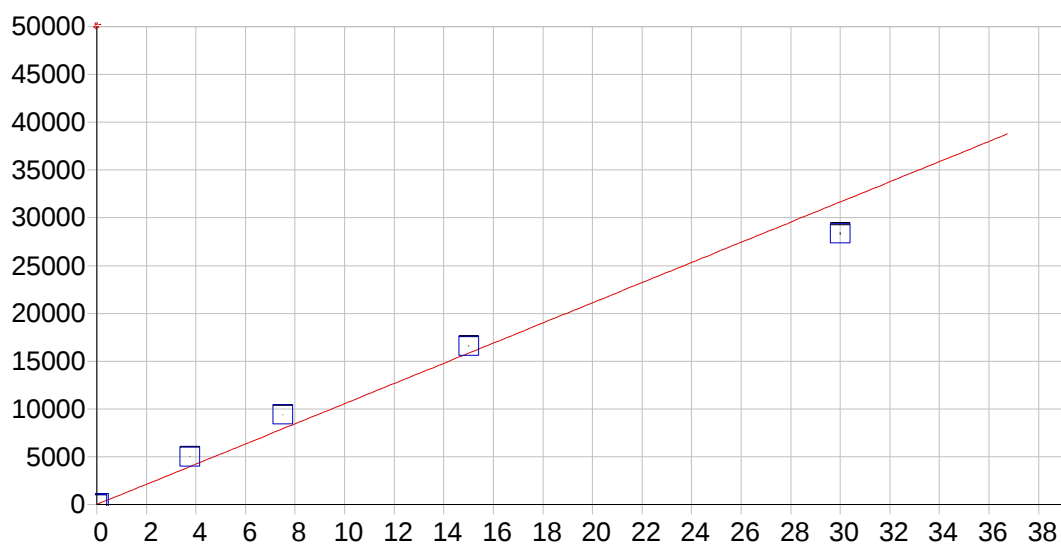
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.003384

Predicted MQL: 0.011281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.05000	.05409	.004	8.18	.00361	.000	1
S2	.62500	.62116	-.004	-.615	.04214	.000	1
S3	1.2500	1.2525	.002	.197	.08432	.000	1
S4	2.5000	2.4946	-.005	-.216	.16519	.001	1
S5	5.0000	5.0027	.003	.054	.31982	.001	1

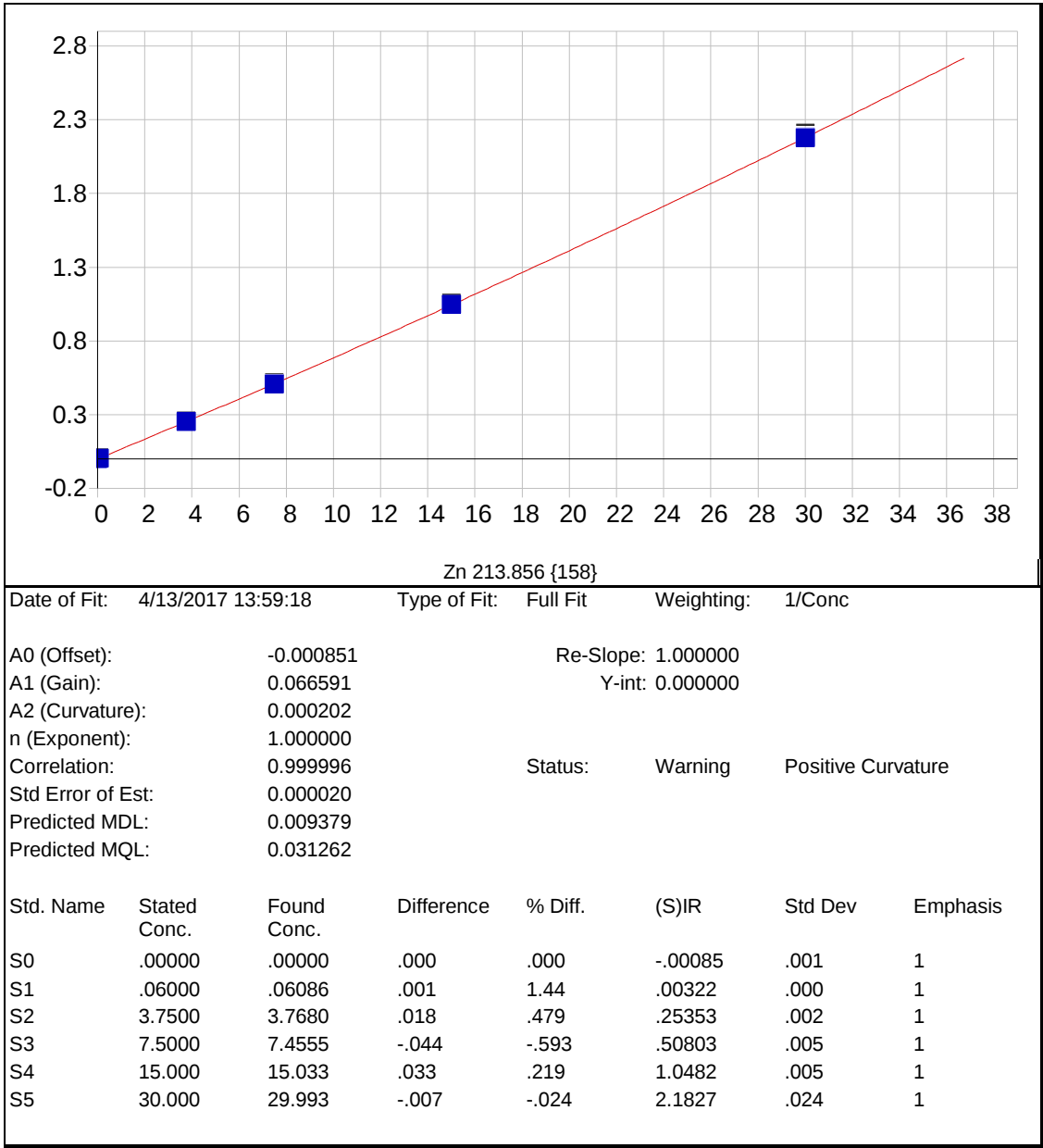


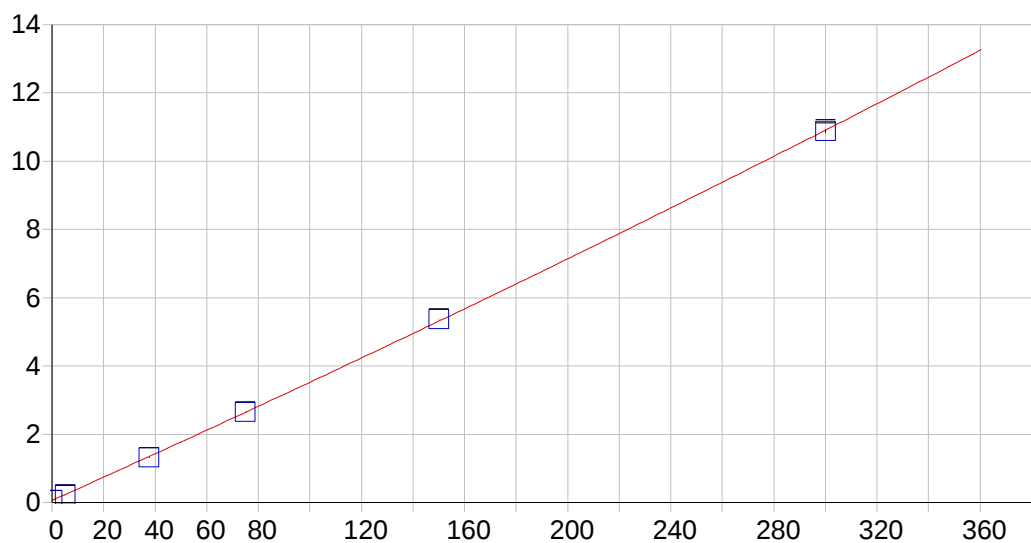
Zn 206.200 {464}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.513204 Re-Slope: 1.000000
 A1 (Gain): 1055.364951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992113 Status: OK.
 Std Error of Est: 9.487332
 Predicted MDL: 0.000421
 Predicted MQL: 0.001403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	.46417	.194	1
S1	.06000	.08266	.023	37.8	87.751	.185	1
S2	3.7500	4.7510	1.00	26.7	5014.6	10.9	1
S3	7.5000	8.9039	1.40	18.7	9397.4	22.7	1
S4	15.000	15.705	.705	4.70	16575.	51.7	1
S5	30.000	26.867	-3.13	-10.4	28355.	109.	1



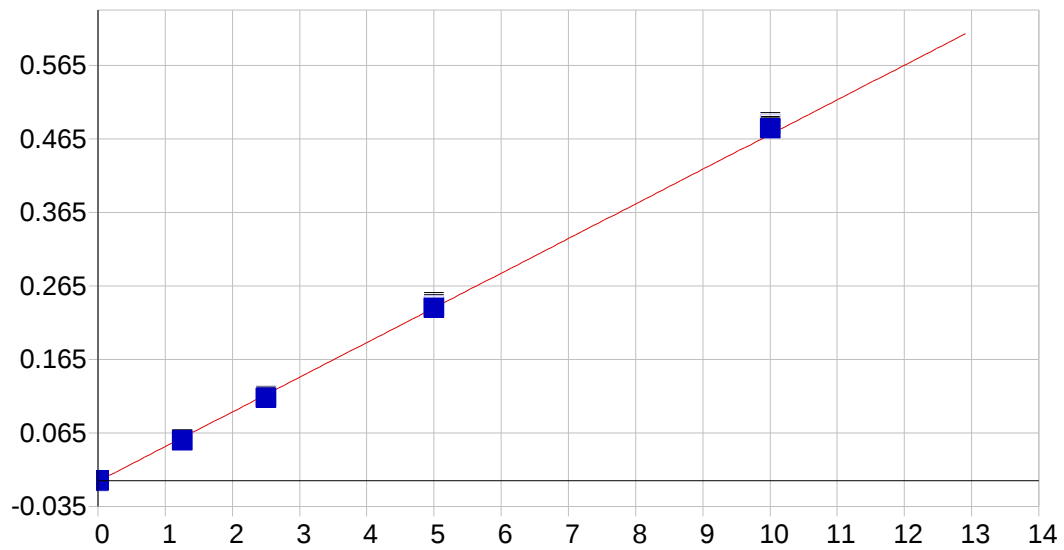


K 769.896 { 44}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.061150	Re-Slope: 1.000000
A1 (Gain):	0.033842	Y-int: 0.000000
A2 (Curvature):	0.000008	
n (Exponent):	1.000000	
Correlation:	0.999946	Status: Warning Positive Curvature
Std Error of Est:	0.000875	
Predicted MDL:	0.035205	
Predicted MQL:	0.117351	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	.06116	.001	1
S1	5.0000	4.6248	-.375	-7.50	.21783	.001	1
S2	37.500	36.738	-.762	-2.03	1.3149	.001	1
S3	75.000	75.250	.250	.333	2.6516	.005	1
S4	150.00	151.60	1.60	1.06	5.3695	.009	1
S5	300.00	299.28	-.717	-.239	10.883	.046	1



P 177.495 {490}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000719

Re-Slope: 1.000000

A1 (Gain): 0.047143

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999688

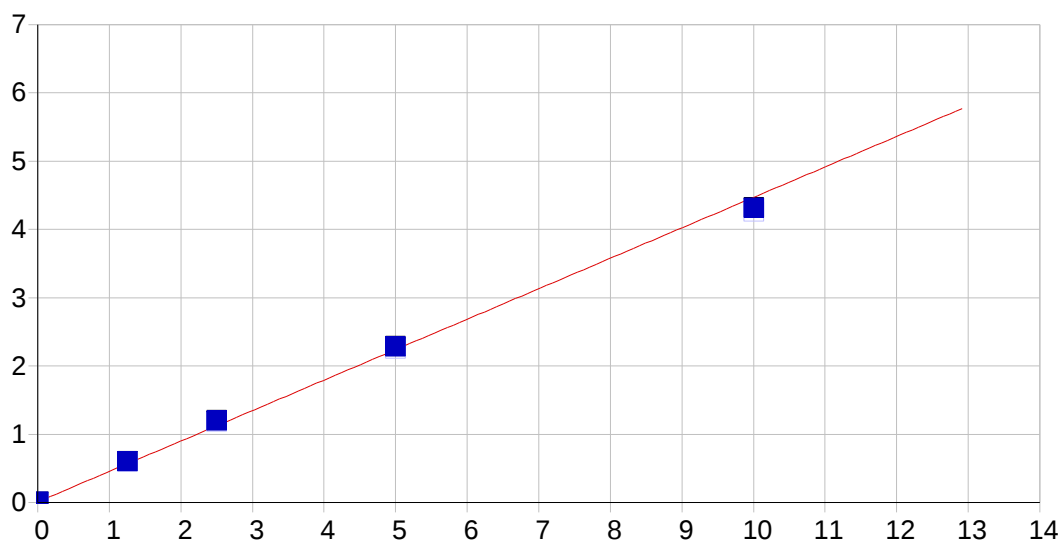
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.001786

Predicted MQL: 0.005953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.01308	.003	30.8	-.00009	.000	1
S2	1.2500	1.1763	-.074	-5.89	.05550	.001	1
S3	2.5000	2.4022	-.098	-3.91	.11405	.001	1
S4	5.0000	4.9985	-.001	-.029	.23798	.004	1
S5	10.000	10.170	.170	1.70	.48482	.003	1



B 249.678 {135}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008193

Re-Slope: 1.000000

A1 (Gain): 0.446195

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999091

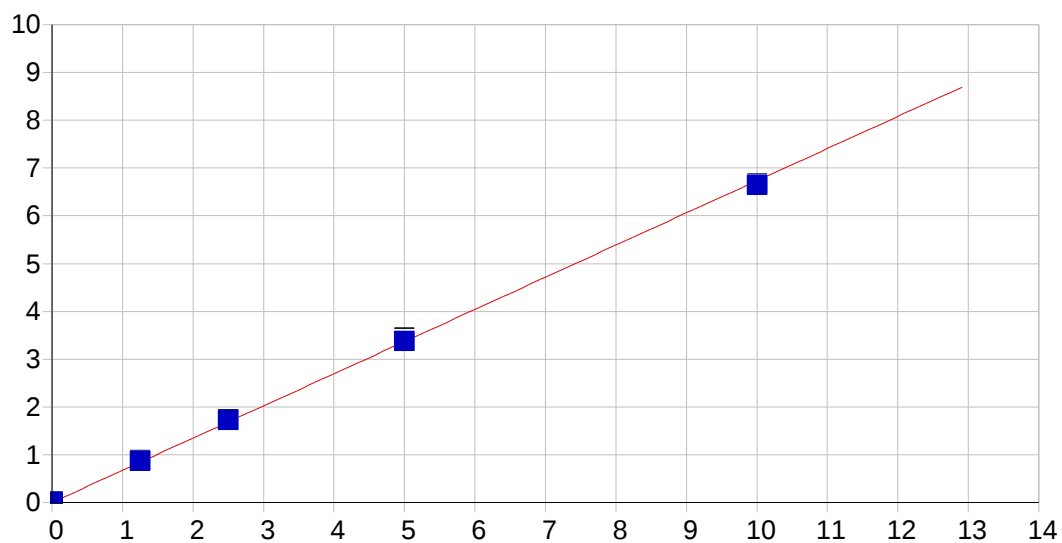
Status: OK.

Std Error of Est: 0.000315

Predicted MDL: 0.000831

Predicted MQL: 0.002770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00820	.000	1
S1	.01000	.00466	-.005	-53.4	.01028	.000	1
S2	1.2500	1.3385	.089	7.08	.59845	.001	1
S3	2.5000	2.6649	.165	6.59	1.1833	.004	1
S4	5.0000	5.0926	.093	1.85	2.2526	.008	1
S5	10.000	9.6594	-.341	-3.41	4.2623	.006	1

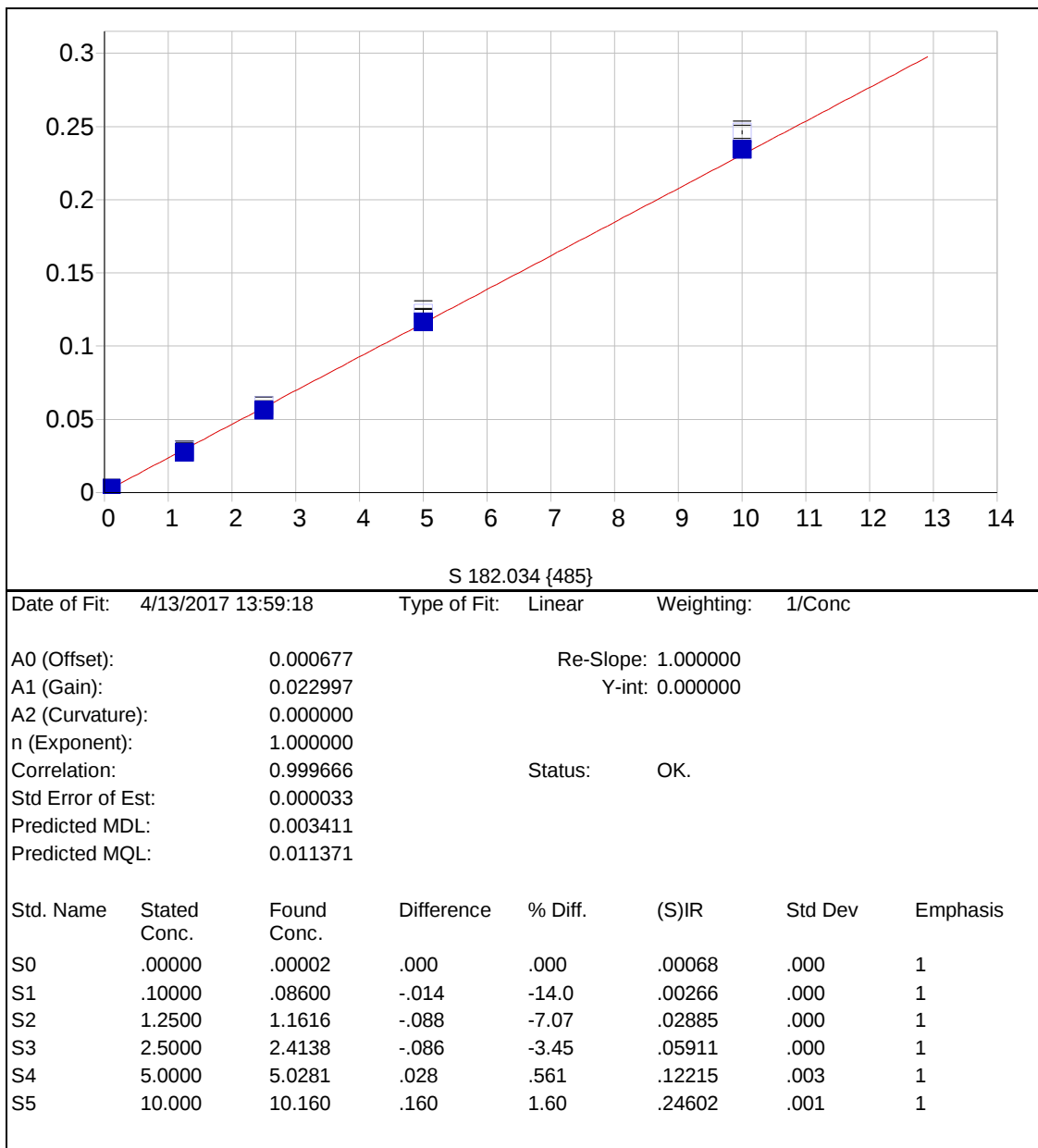


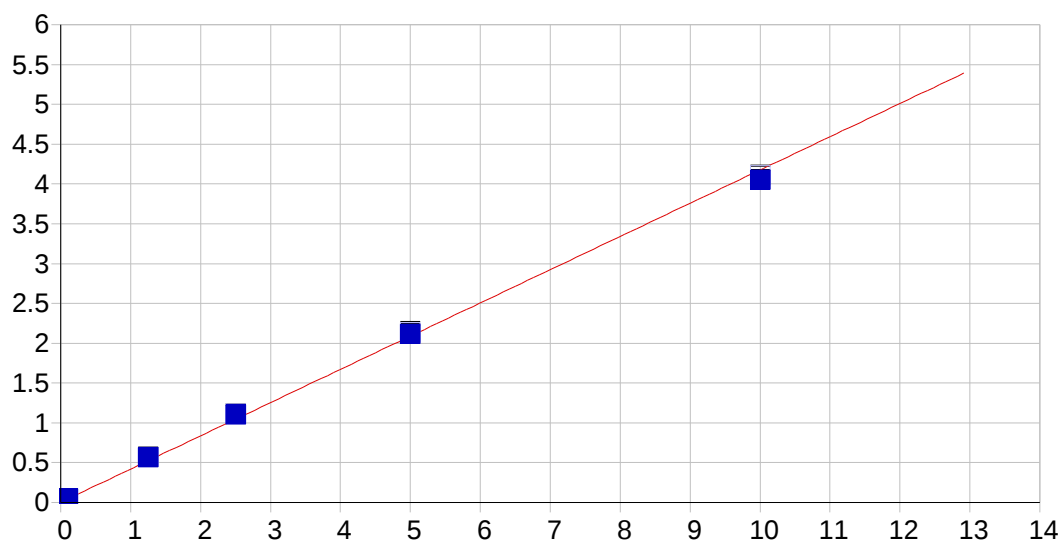
Mo 202.030 {467}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000979 Re-Slope: 1.000000
 A1 (Gain): 0.673316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000251
 Predicted MQL: 0.000835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00098	.000	1
S1	.01000	.00992	.000	-.824	.00767	.000	1
S2	1.2500	1.3013	.051	4.10	.87792	.012	1
S3	2.5000	2.5588	.059	2.35	1.7254	.006	1
S4	5.0000	5.0191	.019	.382	3.3835	.058	1
S5	10.000	9.8709	-.129	-1.29	6.6533	.015	1



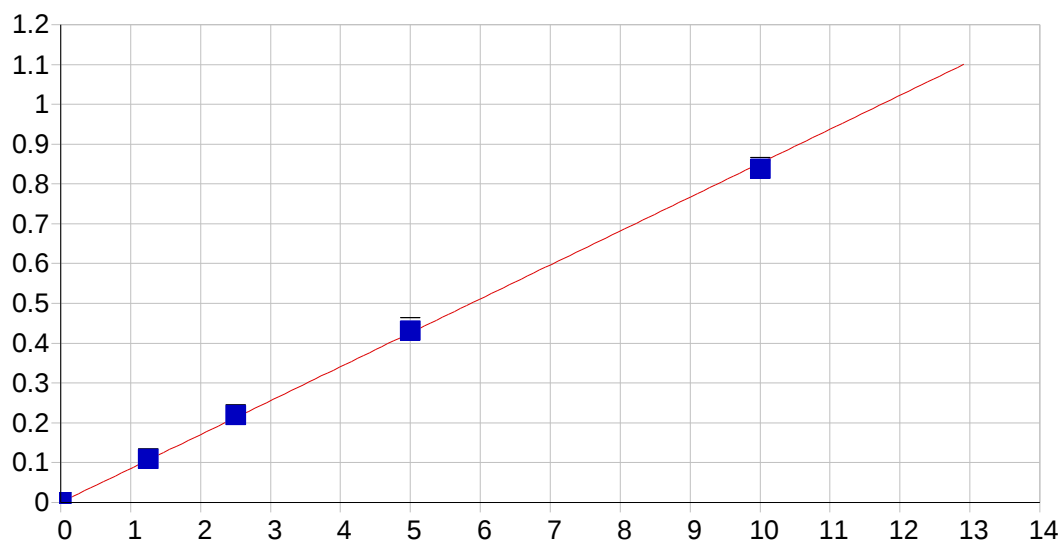


Si 251.611 {134}

Date of Fit: 4/13/2017 13:59:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002629 Re-Slope: 1.000000
 A1 (Gain): 0.417272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999385 Status: OK.
 Std Error of Est: 0.000787
 Predicted MDL: 0.000904
 Predicted MQL: 0.003012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00262	.000	1
S1	.10000	.10433	.004	4.33	.04631	.001	1
S2	1.2500	1.3451	.095	7.61	.57004	.002	1
S3	2.5000	2.6330	.133	5.32	1.1136	.003	1
S4	5.0000	5.0596	.060	1.19	2.1384	.010	1
S5	10.000	9.7080	-.292	-2.92	4.1026	.006	1



Sn 189.989 {478}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000149

Re-Slope: 1.000000

A1 (Gain): 0.085200

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999827

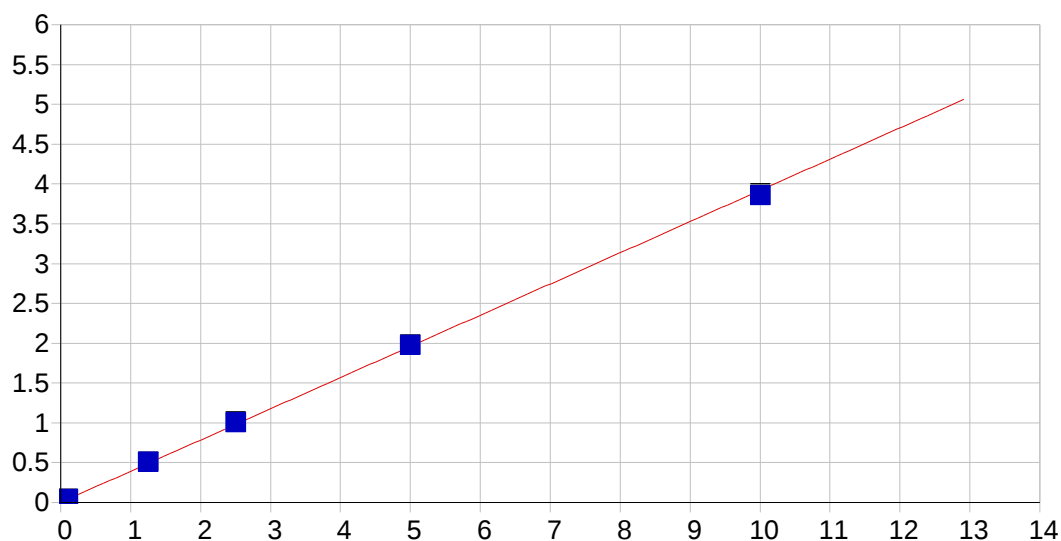
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.000921

Predicted MQL: 0.003069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00612	-.001	-12.6	.00066	.000	1
S2	1.2500	1.2783	.028	2.26	.10897	.002	1
S3	2.5000	2.5747	.075	2.99	.21934	.001	1
S4	5.0000	5.0628	.063	1.26	.43116	.008	1
S5	10.000	9.8351	-.165	-1.65	.83743	.004	1



Ti 336.121 {100}

Date of Fit: 4/13/2017 13:59:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000536

Re-Slope: 1.000000

A1 (Gain): 0.391913

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999842

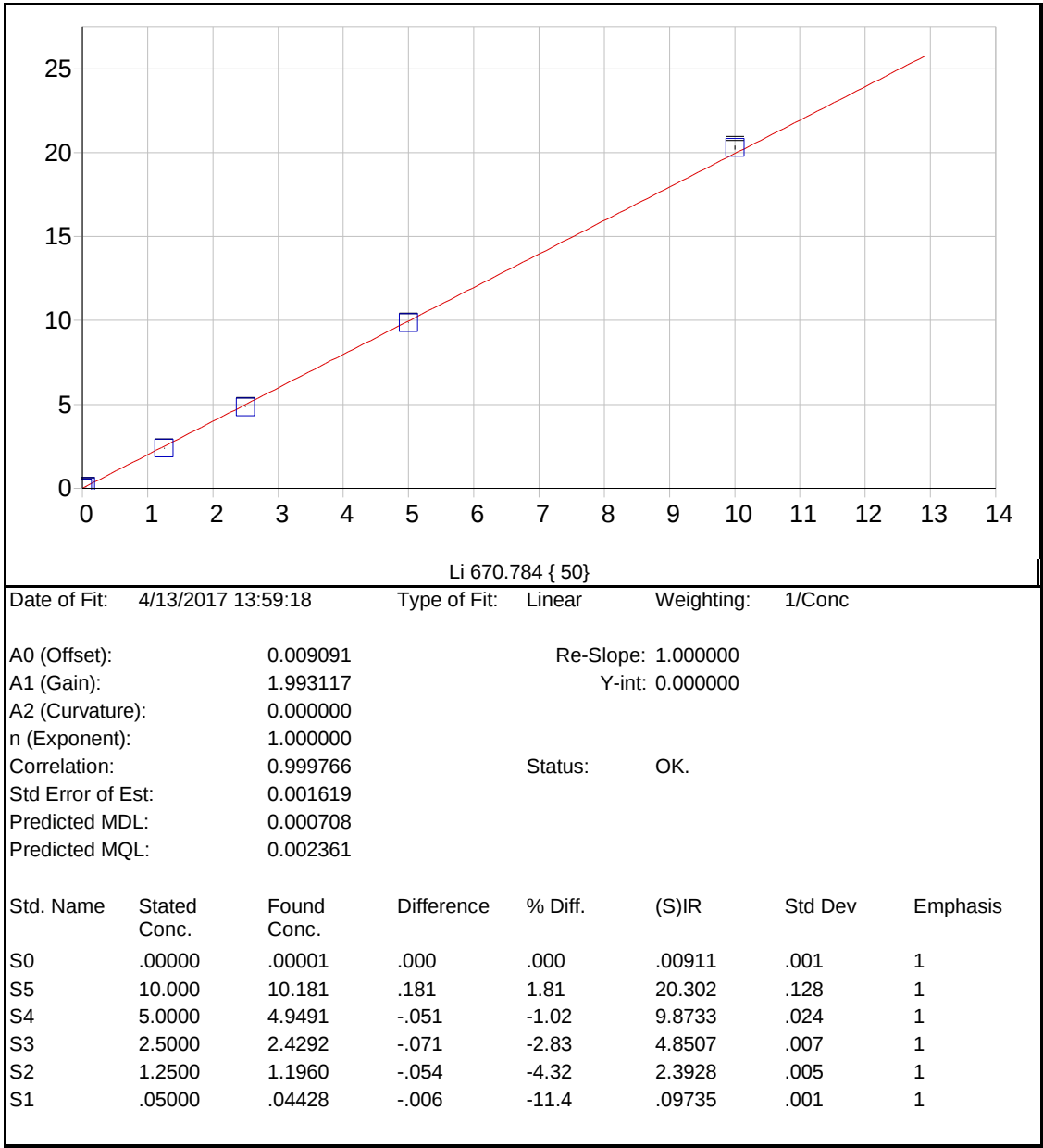
Status: OK.

Std Error of Est: 0.000370

Predicted MDL: 0.001031

Predicted MQL: 0.003435

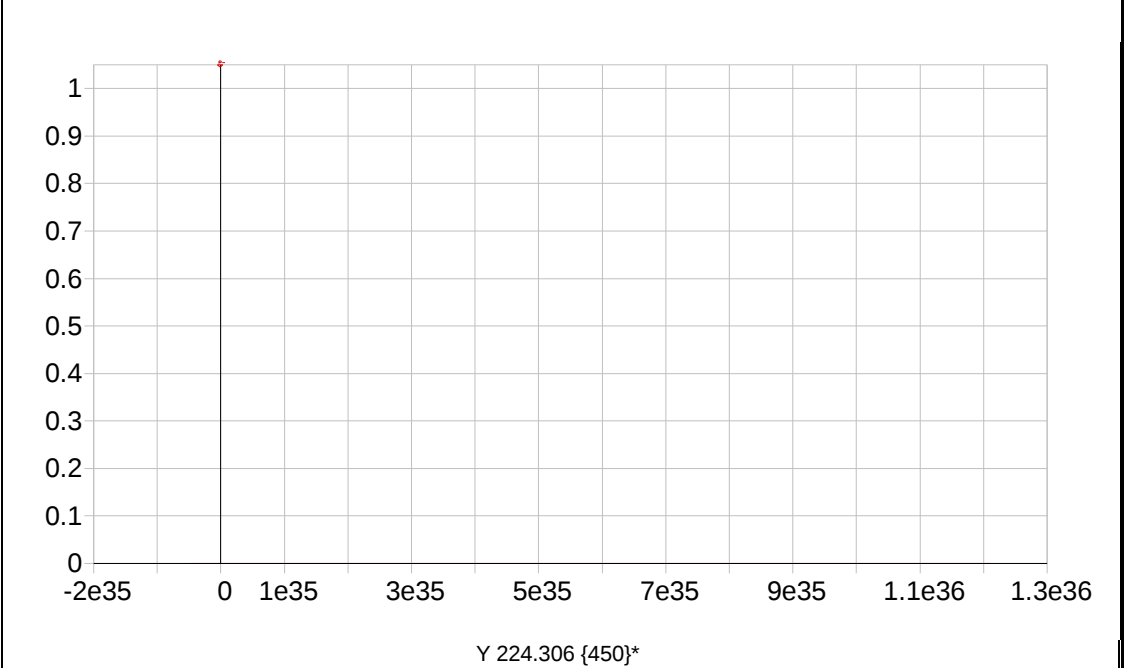
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00053	.000	1
S1	.10000	.10355	.004	3.55	.04111	.001	1
S2	1.2500	1.2910	.041	3.28	.50634	.001	1
S3	2.5000	2.5665	.067	2.66	1.0061	.004	1
S4	5.0000	5.0425	.042	.849	1.9761	.004	1
S5	10.000	9.8464	-.154	-1.54	3.8581	.017	1



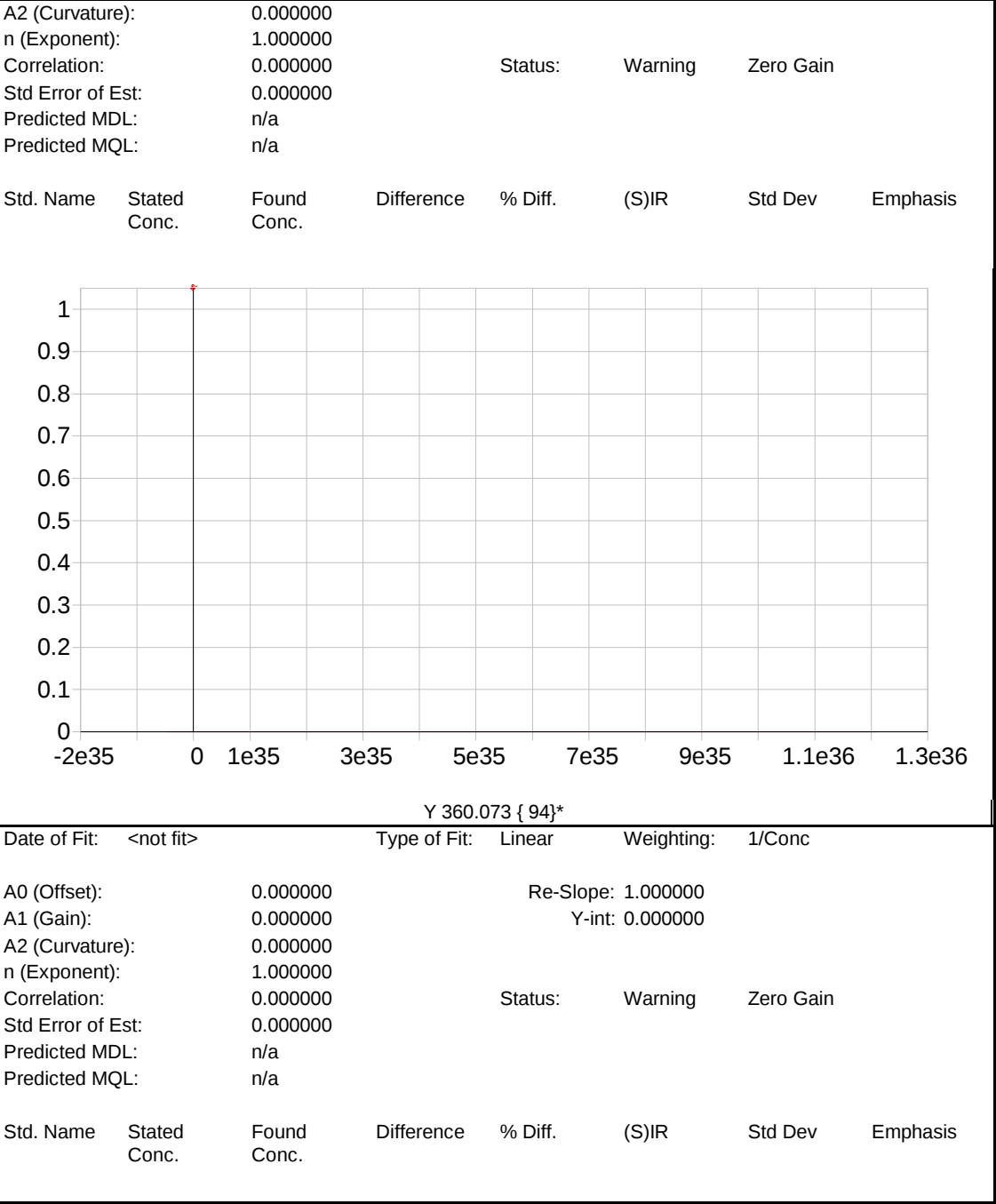


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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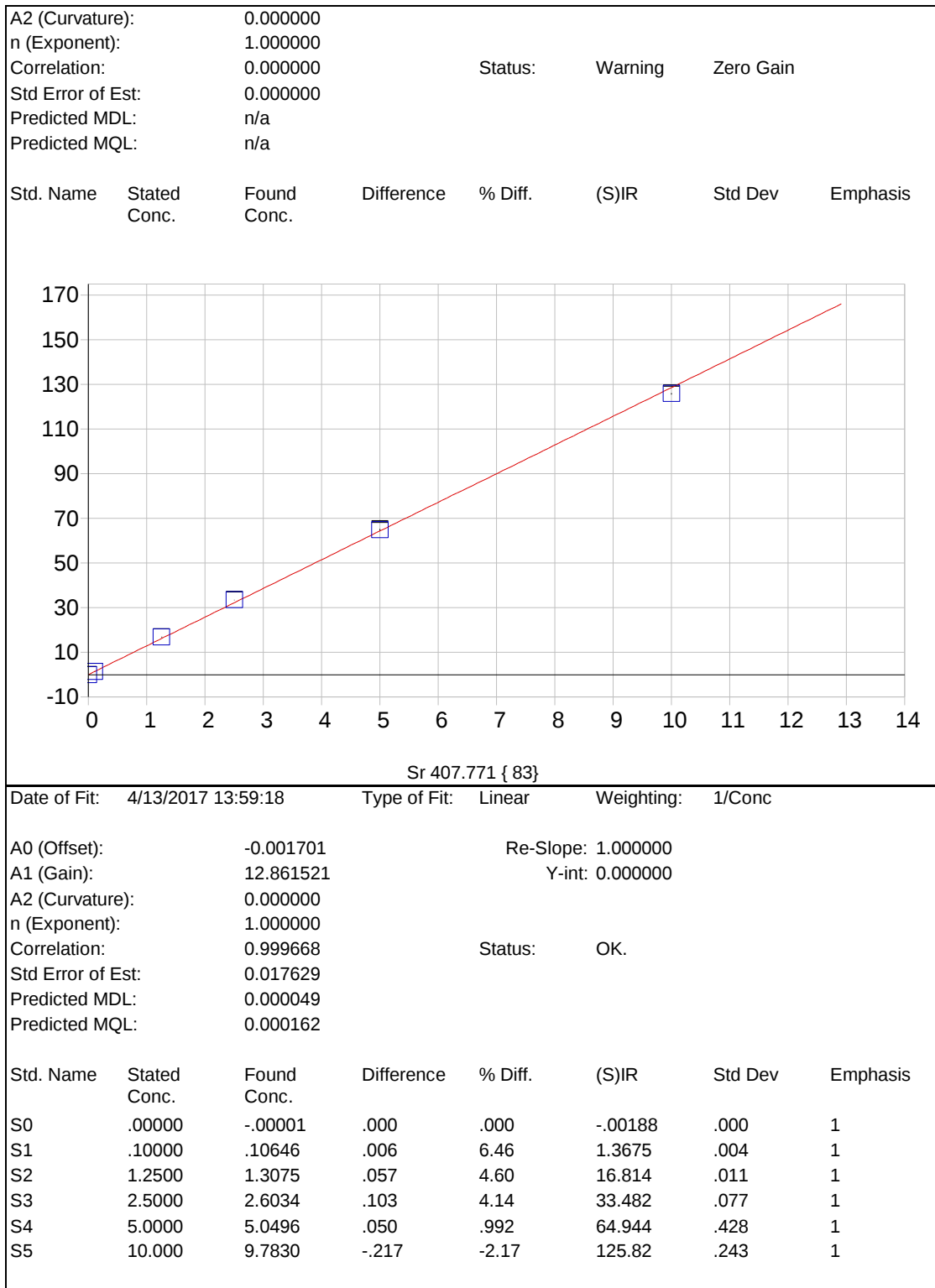
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 4/13/2017 12:41:51 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	-.00015	-.00005	.00024	.00035	.00010	.00029	-.04190	-.00182
Stddev	.00007	.00003	.00007	.00020	.00014	.00085	.00085	.00025
%RSD	43.679	52.967	30.690	55.797	136.98	297.36	2.0205	13.506

#1	-.00021	-.00007	.00031	.00051	.00026	-.00069	-.04263	-.00159
#2	-.00017	-.00005	.00024	.00040	.00006	.00066	-.04097	-.00208
#3	-.00008	-.00002	.00016	.00013	-.00001	.00089	-.04209	-.00178

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	-.00044	.00098	.00000	-.00044	.00105	.00018	-.00008	-.00021
Stddev	.00023	.00024	.00006	.00010	.00033	.00010	.00011	.00013
%RSD	51.294	24.790	1877.8	22.106	31.638	54.455	141.43	60.335

#1	-.00056	.00070	.00003	-.00038	.00093	.00009	-.00002	-.00036
#2	-.00018	.00115	.00004	-.00055	.00079	.00029	-.00021	-.00016
#3	-.00058	.00109	-.00006	-.00039	.00142	.00017	-.00001	-.00012

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	-.00020	-.00031	.00020	-.00009	-.00085	.06116	-.00072	.00820
Stddev	.00007	.00004	.00043	.00007	.00069	.00053	.00010	.00038
%RSD	36.474	12.738	215.65	83.442	81.198	.86699	13.600	4.5917

#1	-.00015	-.00034	.00068	-.00017	-.00161	.06146	-.00073	.00846
#2	-.00017	-.00027	.00006	-.00006	-.00025	.06055	-.00081	.00836
#3	-.00028	-.00033	-.00014	-.00003	-.00070	.06148	-.00062	.00777

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	.00098	.00068	.00262	.00015	.00053	.00911	-.00188	
Stddev	.00015	.00004	.00002	.00006	.00021	.00100	.00048	
%RSD	15.548	5.8669	.66457	37.915	39.060	10.948	25.319	

#1	.00103	.00070	.00263	.00020	.00029	.01001	-.00140	
#2	.00110	.00070	.00264	.00015	.00067	.00804	-.00235	
#3	.00081	.00063	.00260	.00009	.00063	.00927	-.00189	

Sample Name: S0 Acquired: 4/13/2017 12:41:51 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	1414.4	2809.2	54712.	6350.4	4422.1
Stddev	29.1	8.5	1505.	9.0	10.3
%RSD	2.0607	.30137	2.7514	.14096	.23336
#1	1408.0	2800.6	53983.	6343.8	4410.4
#2	1446.2	2809.5	56443.	6346.8	4426.0
#3	1389.0	2817.6	53710.	6360.6	4429.9

Sample Name: S1 Acquired: 4/13/2017 12:46:00 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00037	.00176	.00206	.00228	.01154	.01623	.70607	.02176
Stddev	.00001	.00011	.00013	.00011	.00005	.00029	.00272	.00060
%RSD	3.6391	6.0649	6.2937	4.9885	.39752	1.8036	.38477	2.7367

#1	.00037	.00174	.00213	.00221	.01149	.01597	.70917	.02133
#2	.00035	.00187	.00215	.00241	.01158	.01654	.70410	.02150
#3	.00038	.00166	.00191	.00222	.01155	.01617	.70494	.02244

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	.00882	.21885	.00134	.03726	.00660	.00165	.00497	.02882
Stddev	.00010	.00060	.00002	.00034	.00034	.00001	.00015	.00024
%RSD	1.1456	.27218	1.7802	.92330	5.0807	.78167	2.9261	.82480

#1	.00894	.21816	.00131	.03746	.00675	.00163	.00501	.02855
#2	.00877	.21921	.00135	.03686	.00684	.00166	.00481	.02898
#3	.00875	.21918	.00135	.03745	.00622	.00165	.00509	.02894

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	.02132	.00243	.03879	.00361	.00322	.21783	-.00009	.01028
Stddev	.00024	.00005	.00120	.00008	.00020	.00136	.00006	.00022
%RSD	1.1351	2.0881	3.0906	2.2809	6.3547	.62341	65.587	2.1139

#1	.02107	.00240	.03889	.00355	.00344	.21908	-.00016	.01028
#2	.02156	.00241	.03993	.00371	.00303	.21802	-.00007	.01006
#3	.02134	.00249	.03754	.00358	.00318	.21638	-.00005	.01050

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	.00767	.00266	.04631	.00066	.04111	.09735	1.3675	
Stddev	.00012	.00006	.00057	.00001	.00056	.00144	.0041	
%RSD	1.6011	2.3999	1.2362	2.2656	1.3718	1.4814	.30106	

#1	.00781	.00269	.04573	.00066	.04046	.09877	1.3723	
#2	.00761	.00259	.04688	.00068	.04134	.09739	1.3652	
#3	.00759	.00270	.04633	.00065	.04151	.09588	1.3651	

Sample Name: S1 Acquired: 4/13/2017 12:46:00 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	1397.6	2775.5	53793.	6300.4	4260.2
Stddev	18.8	16.7	902.	17.3	17.8
%RSD	1.3422	.60014	1.6759	.27532	.41782
#1	1419.3	2756.8	54818.	6282.8	4240.2
#2	1387.5	2789.0	53123.	6317.5	4274.4
#3	1386.2	2780.6	53438.	6300.7	4266.0

Sample Name: S2 Acquired: 4/13/2017 12:50:09 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.06708	.09466	1.1791	.07523	.24310	2.9061	9.3517	.58863
Stddev	.00035	.00107	.0158	.00095	.00329	.0067	.0452	.00365
%RSD	.52760	1.1327	1.3375	1.2590	1.3540	.22984	.48335	.61941

#1	.06745	.09586	1.1973	.07628	.24690	2.9002	9.3290	.58753
#2	.06704	.09434	1.1689	.07497	.24098	2.9134	9.4038	.58565
#3	.06675	.09379	1.1712	.07443	.24144	2.9046	9.3224	.59269

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	1.2358	2.7175	.49721	.50011	.79765	.58201	1.2641	.36886
Stddev	.0175	.0116	.00099	.00701	.00436	.00090	.0066	.00172
%RSD	1.4142	.42648	.19939	1.4009	.54634	.15455	.52394	.46722

#1	1.2559	2.7071	.49787	.50818	.79788	.58104	1.2575	.36854
#2	1.2249	2.7300	.49607	.49648	.80189	.58282	1.2708	.37072
#3	1.2265	2.7154	.49769	.49566	.79319	.58216	1.2640	.36731

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	.35242	.08550	.28416	.04214	.25353	1.3149	.05550	.59845
Stddev	.00486	.00025	.00082	.00031	.00207	.0007	.00057	.00074
%RSD	1.3777	.28844	.28923	.73950	.81597	.05581	1.0349	.12384

#1	.35802	.08559	.28375	.04191	.25579	1.3143	.05601	.59882
#2	.34975	.08522	.28511	.04201	.25173	1.3146	.05561	.59759
#3	.34948	.08569	.28363	.04249	.25306	1.3157	.05488	.59893

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	.87792	.02885	.57004	.10897	.50634	2.3928	16.814	
Stddev	.01157	.00024	.00156	.00155	.00148	.0049	.011	
%RSD	1.3182	.83939	.27410	1.4184	.29202	.20290	.06570	

#1	.89126	.02912	.56834	.11072	.50578	2.3886	16.813	
#2	.87193	.02877	.57036	.10841	.50523	2.3981	16.826	
#3	.87056	.02866	.57142	.10779	.50802	2.3918	16.804	

Sample Name: S2 Acquired: 4/13/2017 12:50:09 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	1311.8	2629.7	50734.	6271.2	3664.7
Stddev	10.5	31.5	216.	4.2	45.4
%RSD	.79821	1.1995	.42566	.06728	1.2395
#1	1301.6	2593.4	50486.	6271.7	3612.2
#2	1322.5	2650.1	50878.	6266.8	3691.2
#3	1311.3	2645.7	50839.	6275.2	3690.5

Sample Name: S3 Acquired: 4/13/2017 12:54:01 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.13499	.18313	2.3435	.14933	.48548	5.8928	18.736	1.1764
Stddev	.00050	.00023	.0068	.00031	.00198	.0059	.045	.0023
%RSD	.36919	.12430	.29101	.21061	.40820	.09985	.24253	.19246

#1	.13443	.18327	2.3416	.14897	.48410	5.8919	18.693	1.1763
#2	.13516	.18287	2.3378	.14949	.48459	5.8991	18.783	1.1787
#3	.13538	.18325	2.3510	.14953	.48775	5.8874	18.732	1.1742

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4931	5.3975	.97605	1.0068	1.5870	1.1368	2.4686	.73763
Stddev	.0076	.0235	.00339	.0043	.0049	.0024	.0088	.00228
%RSD	.30508	.43496	.34718	.43231	.31113	.20879	.35491	.30910

#1	2.4963	5.3749	.97257	1.0061	1.5816	1.1351	2.4619	.73560
#2	2.4844	5.4217	.97626	1.0028	1.5913	1.1395	2.4785	.73720
#3	2.4986	5.3959	.97933	1.0114	1.5881	1.1359	2.4653	.74009

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	.70348	.17552	.57272	.08432	.50803	2.6516	.11405	1.1833
Stddev	.00295	.00060	.00202	.00033	.00540	.0048	.00052	.0043
%RSD	.41940	.34076	.35204	.39040	1.0632	.18208	.45373	.36055

#1	.70409	.17508	.57436	.08405	.51002	2.6523	.11369	1.1860
#2	.70028	.17528	.57334	.08424	.50192	2.6561	.11382	1.1855
#3	.70608	.17620	.57047	.08469	.51216	2.6465	.11465	1.1784

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	1.7254	.05911	1.1136	.21934	1.0061	4.8507	33.482	
Stddev	.0056	.00015	.0032	.00099	.0040	.0070	.077	
%RSD	.32198	.25636	.28864	.45018	.39709	.14443	.23007	

#1	1.7230	.05927	1.1170	.21869	1.0021	4.8468	33.438	
#2	1.7215	.05897	1.1131	.21886	1.0101	4.8588	33.571	
#3	1.7318	.05909	1.1106	.22048	1.0059	4.8466	33.438	

Sample Name: S3 Acquired: 4/13/2017 12:54:01 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	1254.6	2537.9	48852.	6115.5	3422.1
Stddev	5.5	6.4	71.	26.6	10.1
%RSD	.43919	.25317	.14526	.43528	.29532
#1	1248.4	2538.3	48890.	6101.2	3417.7
#2	1256.8	2544.1	48896.	6099.1	3433.7
#3	1258.7	2531.3	48770.	6146.2	3415.0

Sample Name: S4 Acquired: 4/13/2017 12:57:54 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.27788	.34988	4.5741	.30388	.99361	11.897	37.140	2.2674
Stddev	.00477	.00631	.0822	.00556	.01711	.029	.077	.0059
%RSD	1.7159	1.8022	1.7967	1.8312	1.7220	.24640	.20854	.26078

#1	.27272	.34278	4.4803	.29760	.97438	11.903	37.067	2.2651
#2	.27880	.35204	4.6086	.30581	.99927	11.865	37.221	2.2630
#3	.28213	.35482	4.6334	.30821	1.0072	11.923	37.131	2.2742

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8600	10.565	1.8654	1.9772	3.1633	2.1811	4.7407	1.4627
Stddev	.0941	.034	.0047	.0369	.0030	.0092	.0175	.0042
%RSD	1.9357	.32060	.25399	1.8666	.09408	.41980	.36931	.28382

#1	4.7521	10.543	1.8599	1.9352	3.1657	2.1769	4.7285	1.4582
#2	4.9032	10.547	1.8675	1.9920	3.1599	2.1748	4.7329	1.4634
#3	4.9248	10.604	1.8687	2.0045	3.1642	2.1916	4.7608	1.4664

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	1.3689	.35548	1.1445	.16519	1.0482	5.3695	.23798	2.2526
Stddev	.0257	.00073	.0017	.00113	.0053	.0088	.00423	.0076
%RSD	1.8774	.20467	.15116	.68261	.51067	.16427	1.7757	.33981

#1	1.3393	.35514	1.1465	.16553	1.0421	5.3643	.23328	2.2481
#2	1.3820	.35499	1.1435	.16394	1.0506	5.3645	.23918	2.2482
#3	1.3854	.35632	1.1435	.16612	1.0519	5.3797	.24147	2.2614

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.3835	.12215	2.1384	.43116	1.9761	9.8733	64.944	
Stddev	.0584	.00252	.0095	.00795	.0040	.0244	.428	
%RSD	1.7259	2.0607	.44608	1.8447	.20032	.24732	.65898	

#1	3.3178	.11934	2.1351	.42207	1.9755	9.8579	64.452	
#2	3.4030	.12294	2.1310	.43458	1.9724	9.9014	65.234	
#3	3.4296	.12418	2.1492	.43683	1.9803	9.8604	65.146	

Sample Name: S4 Acquired: 4/13/2017 12:57:54 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	1171.4	2359.1	47059.	6067.1	3124.1
Stddev	4.2	34.8	63.	16.4	49.7
%RSD	.36140	1.4741	.13408	.27071	1.5921
#1	1171.8	2397.9	46987.	6052.2	3180.5
#2	1166.9	2348.5	47101.	6084.7	3105.3
#3	1175.4	2330.8	47090.	6064.3	3086.6

Sample Name: S5 Acquired: 4/13/2017 13:01:51 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.57318	.65782	8.8692	.61860	2.0457	24.031	71.327	4.4128
Stddev	.00075	.00261	.0356	.00106	.0039	.039	.170	.0089
%RSD	.13011	.39669	.40155	.17100	.19121	.16339	.23888	.20278

#1	.57284	.65810	8.8553	.61740	2.0417	24.000	71.212	4.4037
#2	.57266	.65508	8.8425	.61901	2.0460	24.075	71.522	4.4133
#3	.57403	.66027	8.9096	.61939	2.0495	24.018	71.246	4.4215

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	9.4293	20.648	3.4897	3.8662	6.3465	4.1562	9.0269	2.8607
Stddev	.0454	.036	.0142	.0160	.0232	.0088	.0012	.0044
%RSD	.48183	.17260	.40784	.41275	.36610	.21271	.01282	.15344

#1	9.4206	20.629	3.5061	3.8628	6.3657	4.1664	9.0257	2.8653
#2	9.3889	20.625	3.4809	3.8522	6.3531	4.1518	9.0269	2.8565
#3	9.4785	20.689	3.4821	3.8836	6.3207	4.1505	9.0280	2.8602

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	2.6406	.74020	2.3021	.31982	2.1827	10.883	.48482	4.2623
Stddev	.0142	.00362	.0060	.00083	.0245	.046	.00265	.0061
%RSD	.53666	.48900	.26196	.25981	1.1221	.42596	.54571	.14286

#1	2.6364	.74364	2.2952	.31887	2.1622	10.911	.48415	4.2556
#2	2.6290	.73642	2.3043	.32037	2.1760	10.909	.48257	4.2640
#3	2.6564	.74053	2.3067	.32023	2.2098	10.830	.48773	4.2674

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.6533	.24602	4.1026	.83743	3.8581	20.302	125.82	
Stddev	.0147	.00129	.0065	.00415	.0169	.128	.24	
%RSD	.22114	.52551	.15712	.49515	.43665	.63278	.19325	

#1	6.6475	.24500	4.0968	.83550	3.8387	20.432	126.10	
#2	6.6424	.24559	4.1016	.83459	3.8686	20.299	125.70	
#3	6.6700	.24747	4.1095	.84219	3.8671	20.175	125.66	

Sample Name: S5 Acquired: 4/13/2017 13:01:51 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	1043.0	2127.2	43924.	5854.1	2777.1
Stddev	3.4	2.1	231.	5.8	7.1
%RSD	.32996	.09989	.52536	.09851	.25670
#1	1041.3	2125.2	43684.	5847.8	2775.4
#2	1046.9	2129.4	44144.	5859.1	2785.0
#3	1040.7	2127.1	43945.	5855.4	2771.0

Sample Name: S6 Acquired: 4/13/2017 13:05:55 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	62.784	33.308	10.953	4.5804	6.4097
Stddev	.700	.129	.038	.0220	.0213
%RSD	1.1154	.38732	.34851	.48049	.33193

#1	62.938	33.300	10.953	4.5826	6.3893
#2	63.394	33.440	10.992	4.6013	6.4317
#3	62.019	33.183	10.916	4.5574	6.4080

Int. Std.	Y_3710
Units	Cts/S
Avg	5701.3
Stddev	35.6
%RSD	.62436

#1	5696.4
#2	5668.4
#3	5739.1

Sample Name: ICV Acquired: 4/13/2017 13:10:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.9614047	1.040740	1.000259	.9796185	.9567075	2.435405
Stddev	.0095672	.007002	.006940	.0058543	.0057993	.005758
%RSD	.9951275	.6727549	.6938463	.5976051	.6061716	.2364268

#1	.9723877	1.048010	1.008065	.9826878	.9624207	2.429268
#2	.9548828	1.034042	.994785	.9728679	.9568760	2.440689
#3	.9569436	1.040169	.997928	.9832999	.9508258	2.436259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214249	.5024457	.4791020	10.47692	.4916496	.4874825
Stddev	.0015622	.0015984	.0014033	.05167	.0011887	.0013604
%RSD	.2996090	.3181269	.2928975	.4932273	.2417687	.2790628

#1	.5221484	.5006001	.4806464	10.41913	.4902900	.4890411
#2	.5196321	.5033798	.4779051	10.51869	.4921661	.4865340
#3	.5224942	.5033573	.4787544	10.49292	.4924926	.4868722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120555	5.554710	.5487355	5.938358	.5019641	.4713722
Stddev	.0014887	.018629	.0005091	.020139	.0024449	.0024496
%RSD	.2907355	.3353761	.0927784	.3391333	.4870627	.5196736

#1	.5103392	5.533265	.5491301	5.915221	.5047872	.4702878
#2	.5128296	5.563972	.5489156	5.947898	.5005593	.4741768
#3	.5129977	5.566893	.5481609	5.951954	.5005457	.4696519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.658509	.5322216	.9723354	9.500437	F .0017294	F -.016956
Stddev	.009516	.0013065	.0203314	.038160	.0007972	.000309
%RSD	.0985267	.2454828	2.090985	.4016652	46.09578	1.819586

#1	9.669497	.5314089	.9957999	9.540224	.0009980	-.017151
#2	9.652918	.5315273	.9599484	9.464144	.0025791	-.017117
#3	9.653112	.5337287	.9612578	9.496943	.0016111	-.016600

Sample Name: ICV Acquired: 4/13/2017 13:10:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000863	-.001723	.0032098	F -.000314	.0001584	.0033507
Stddev	.000242	.002352	.0004254	.000403	.0006665	.0006293
%RSD	28.06488	136.4907	13.25287	128.5323	420.7385	18.78200

#1	-.000696	-.003360	.0032363	-.000741	-.000464	.0040655
#2	-.000752	.000972	.0027718	.000060	.000862	.0031067
#3	-.001140	-.002781	.0036213	-.000261	.000077	.0028799

Elem	Sr4077
Units	ppm
Avg	.0125735
Stddev	.0000288
%RSD	.2293858

#1	.0125972
#2	.0125414
#3	.0125818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.389	2726.737	52589.63	6296.290	4138.105
Stddev	7.073	7.512	252.85	14.114	6.690
%RSD	.5164954	.2755102	.4808069	.2241672	.1616669

#1	1361.492	2718.336	52536.66	6297.781	4135.529
#2	1371.533	2732.810	52367.46	6281.489	4145.701
#3	1375.142	2729.064	52864.77	6309.599	4133.087

Sample Name: ICB Acquired: 4/13/2017 14:00:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001497	-.001997	-.000321	-.000834	-.000898	.0005106
Stddev	.001790	.000488	.000953	.000912	.000379	.0024877
%RSD	119.5713	24.43858	296.7814	109.3439	42.24344	487.1562

#1	-.002258	-.002403	-.001051	.000219	-.000861	.0033241
#2	.000548	-.001456	.000758	-.001345	-.001294	-.001398
#3	-.002781	-.002131	-.000670	-.001377	-.000538	-.000394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000597	-.000018	-.000002	.0029979	.0010590	.0000823
Stddev	.000123	.000042	.000108	.0085169	.0002045	.0000968
%RSD	20.69008	232.5387	6189.583	284.1006	19.31002	117.5271

#1	-.000735	-.000058	-.000104	.0127352	.0009309	.0000083
#2	-.000558	.000025	.000111	-.000676	.0009513	.0000469
#3	-.000498	-.000021	-.000013	-.003065	.0012948	.0001918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018310	.0033933	-.000239	.0043949	.0000722	.0000246
Stddev	.0014229	.0103492	.000346	.0190057	.0000634	.0001475
%RSD	77.71164	304.9871	144.4989	432.4469	87.78024	600.7580

#1	.0018741	.0060498	.000113	.0134935	.0000649	.0001477
#2	.0032318	.0121553	-.000578	-.017450	.0001390	-.000139
#3	.0003870	-.008025	-.000253	.017141	.0000128	.000065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055577	.0005521	.0004114	-.092982	.0007851	F -.012747
Stddev	.092325	.0014632	.0107863	.023709	.0008448	.000741
%RSD	166.1212	265.0398	2621.644	25.49861	107.6070	5.814374

#1	-.030069	.0019708	-.012031	-.119427	.0002084	-.012593
#2	.021313	.0006375	.007116	-.073625	.0017548	-.012095
#3	-.157974	-.000952	.006150	-.085895	.0003921	-.013553

Sample Name: ICB Acquired: 4/13/2017 14:00:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000910	.0180143	.0000493	-.000401	.0012636	-.000954
Stddev	.000138	.0028611	.0003100	.000843	.0008559	.000555
%RSD	15.12510	15.88210	628.7921	209.9182	67.73293	58.15532

#1	-.000777	.0212909	.0003299	.000467	.0015531	-.001572
#2	-.000902	.0160102	-.000283	-.001215	.0019373	-.000499
#3	-.001052	.0167419	.000101	-.000456	.0003005	-.000791

Elem	Sr4077
Units	ppm
Avg	-.000047
Stddev	.000032
%RSD	68.05786

#1	-.000052
#2	-.000013
#3	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.192	2773.375	53751.49	6235.745	4401.622
Stddev	1.144	25.489	263.08	11.767	31.666
%RSD	.0828252	.9190653	.4894397	.1887012	.7194170

#1	1380.378	2770.224	53447.80	6222.369	4389.716
#2	1380.697	2800.293	53897.03	6240.363	4437.515
#3	1382.500	2749.608	53909.65	6244.502	4377.634

Sample Name: ICSA Acquired: 4/13/2017 14:04:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0044155	-.015712	-.000024	-.021156	.0034001	249.1354
Stddev	.0027579	.001365	.001994	.004517	.0017694	.3100
%RSD	62.46082	8.685414	8287.406	21.34903	52.04047	.1244326

#1	.0052676	-.017094	.001674	-.021499	.0027489	249.1191
#2	.0066468	-.014365	-.002219	-.016478	.0054028	249.4533
#3	.0013321	-.015677	.000473	-.025492	.0020485	248.8339

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054270	.0008231	-.000077	256.4725	.0439045	-.000365
Stddev	.0003169	.0000063	.000148	.8439	.0011683	.000062
%RSD	5.839694	.7638552	191.4054	.3290227	2.660919	16.88461

#1	.0051473	.0008235	.000079	255.7706	.0426493	-.000356
#2	.0053624	.0008166	-.000096	256.2380	.0441039	-.000308
#3	.0057712	.0008292	-.000215	257.4087	.0449602	-.000430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223230	104.4334	.0111924	261.9968	-.000022	-.000755
Stddev	.0003680	.5593	.0006577	.9235	.000258	.000189
%RSD	1.648722	.5355368	5.876179	.3524750	1154.865	25.07489

#1	.0219152	104.0107	.0109088	261.1461	-.000304	-.000836
#2	.0224233	104.2219	.0107242	261.8654	.000033	-.000538
#3	.0226304	105.0676	.0119444	262.9790	.000204	-.000890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6735162	.0018135	.0098831	-.305066	-.011847	F -.271265
Stddev	.0969386	.0023181	.0073102	.053742	.001873	.001506
%RSD	14.39291	127.8306	73.96626	17.61639	15.81087	.5552412

#1	.6140417	-.000800	.0022432	-.308601	-.010998	-.270515
#2	.7853764	.003620	.0168115	-.356953	-.013995	-.272999
#3	.6211307	.002621	.0105945	-.249644	-.010550	-.270282

Sample Name: ICSA Acquired: 4/13/2017 14:04:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	-.000939	.0213601	-.001893	-.001127	.0006148	.0011721
Stddev	.000214	.0017664	.001272	.001074	.0008048	.0006401
%RSD	22.75717	8.269615	67.20600	95.31809	130.9041	54.61474

#1	-.001184	.0220025	-.000492	.000038	-.000178	.0006768
#2	-.000791	.0227154	-.002209	-.001342	.001431	.0009445
#3	-.000843	.0193624	-.002977	-.002077	.000591	.0018949

Elem	Sr4077
Units	ppm
Avg	.1047032
Stddev	.0002171
%RSD	.2073389

#1	.1047251
#2	.1049085
#3	.1044760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.403	2489.404	47723.15	6035.564	3313.090
Stddev	10.039	13.492	353.59	3.374	12.808
%RSD	.8093025	.5419841	.7409146	.0558937	.3865876

#1	1251.550	2475.370	48119.02	6032.129	3298.370
#2	1232.075	2502.280	47438.67	6035.691	3319.210
#3	1237.585	2490.561	47611.76	6038.872	3321.690

Sample Name: ICSAB Acquired: 4/13/2017 14:08:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0985642	.0951381	.0495931	.0286396	.5843860	246.9141
Stddev	.0021937	.0015663	.0012618	.0024019	.0032550	2.1344
%RSD	2.225667	1.646301	2.544222	8.386475	.5569933	.8644217

#1	.0960724	.0964594	.0483592	.0303097	.5878514	249.3027
#2	.1002045	.0955469	.0495390	.0297220	.5813931	246.2459
#3	.0994156	.0934079	.0508810	.0258870	.5839136	245.1938

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218138	.5169002	1.003874	257.6811	.5188466	.5026906
Stddev	.0041307	.0043979	.003656	2.3669	.0019360	.0008817
%RSD	.7915956	.8508225	.3641708	.9185388	.3731297	.1753925

#1	.5264192	.5214348	1.006089	260.3391	.5171740	.5035775
#2	.5205860	.5166129	1.005877	256.9030	.5183984	.5026801
#3	.5184363	.5126531	.999654	255.8012	.5209674	.5018142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306229	104.7414	.5430415	262.7257	1.017293	.1968385
Stddev	.0060186	.6853	.0040298	2.3846	.003210	.0007684
%RSD	1.134259	.6542413	.7420822	.9076355	.3155716	.3903619

#1	.5374886	105.5306	.5476591	265.3069	1.019365	.1969215
#2	.5281232	104.2977	.5412308	262.2656	1.018919	.1960320
#3	.5262569	104.3959	.5402347	260.6047	1.013595	.1975620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7332374	.5206867	.9557267	-.504695	-.013560	F -.269229
Stddev	.0248307	.0095598	.0146750	.021300	.002760	.001024
%RSD	3.386444	1.835991	1.535481	4.220280	20.35298	.3803409

#1	.7454626	.5307666	.9717662	-.499990	-.016252	-.270406
#2	.7046644	.5195434	.9429733	-.486142	-.010737	-.268547
#3	.7495852	.5117499	.9524408	-.527954	-.013691	-.268733

Sample Name: ICSAB Acquired: 4/13/2017 14:08:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	-.001707	.0160715	-.001387	-.001113	.0002385	-.000221
Stddev	.000356	.0019420	.001038	.001350	.0005632	.000187
%RSD	20.85085	12.08337	74.84443	121.2531	236.1408	84.24690

#1	-.001405	.0171827	-.001276	-.002057	.0006699	-.000396
#2	-.002100	.0172026	-.000409	-.001715	.0004442	-.000025
#3	-.001617	.0138291	-.002477	.000433	-.000399	-.000243

Elem	Sr4077
Units	ppm
Avg	.1033418
Stddev	.0008764
%RSD	.8480944

#1	.1043525
#2	.1028813
#3	.1027915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.631	2520.012	48494.29	6083.565	3354.856
Stddev	1.883	7.483	101.82	63.548	8.169
%RSD	.1499671	.2969615	.2099645	1.044582	.2435005

#1	1253.617	2516.869	48383.13	6015.467	3347.590
#2	1257.348	2528.554	48583.03	6093.944	3363.698
#3	1255.927	2514.612	48516.73	6141.285	3353.280

Sample Name: CCV046 Acquired: 4/13/2017 14:12:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955268	4.675061	24.21719	4.843010	4.989840	403.8250
Stddev	.016889	.019382	.13906	.006847	.007948	.5158
%RSD	.3408247	.4145757	.5742014	.1413715	.1592751	.1277216

#1	4.949018	4.654000	24.16829	4.837578	4.982925	403.7776
#2	4.942395	4.679036	24.10919	4.840751	4.988074	403.3345
#3	4.974391	4.692147	24.37409	4.850700	4.998522	404.3628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22339	.5149622	2.491989	405.3872	14.93415	2.484346
Stddev	.02455	.0026517	.015569	.8656	.03074	.011394
%RSD	.2401583	.5149224	.6247778	.2135271	.2058407	.4586254

#1	10.25104	.5145266	2.481414	405.8619	14.93322	2.477426
#2	10.20414	.5125553	2.484686	404.3881	14.90388	2.478115
#3	10.21499	.5178047	2.509868	405.9116	14.96534	2.497496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21567	409.5196	14.94093	408.6520	2.503918	1.296864
Stddev	.02718	1.6699	.01534	1.4739	.010277	.007770
%RSD	.1786277	.4077688	.1026748	.3606703	.4104497	.5991029

#1	15.24081	410.5089	14.95305	409.8701	2.499860	1.305816
#2	15.21936	407.5916	14.92368	407.0136	2.496289	1.292895
#3	15.18683	410.4584	14.94605	409.0724	2.515604	1.291880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.5487	2.436098	14.51457	157.7451	5.169699	F 4.281055
Stddev	1.0159	.003743	.12943	.2251	.013866	.014217
%RSD	.2568208	.1536370	.8916925	.1427134	.2682208	.3320859

#1	394.4707	2.438992	14.65024	157.8562	5.159500	4.287365
#2	396.4883	2.431871	14.50101	157.8932	5.164109	4.264775
#3	395.6870	2.437430	14.39246	157.4861	5.185487	4.291024

Sample Name: CCV046 Acquired: 4/13/2017 14:12:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915761	5.145697	5.014825	4.969547	4.979109	5.105462
Stddev	.011145	.037798	.028447	.029965	.004360	.005707
%RSD	.2267231	.7345517	.5672643	.6029733	.0875726	.1117788

#1	4.905368	5.135554	5.027201	4.959171	4.974153	5.105352
#2	4.914385	5.114005	4.982285	4.946149	4.982357	5.111223
#3	4.927530	5.187531	5.034987	5.003321	4.980816	5.099811

Elem	Sr4077
Units	ppm
Avg	5.031685
Stddev	.017260
%RSD	.3430226

#1	5.051501
#2	5.019929
#3	5.023626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.071	2230.915	44519.09	5814.131	2847.988
Stddev	11.720	2.034	252.79	16.001	4.457
%RSD	1.069270	.0911699	.5678177	.2752016	.1564817

#1	1083.300	2229.510	44244.37	5802.823	2845.608
#2	1098.580	2229.988	44571.03	5832.439	2853.130
#3	1106.334	2233.248	44741.87	5807.131	2845.227

Sample Name: CCB046 Acquired: 4/13/2017 14:16:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000703	-.000758	-.001753	-.000606	.0499447	.0004310
Stddev	.001509	.000691	.000735	.001835	.000493	.0029622	.0002056
%RSD	9277.546	98.19852	96.88100	104.6364	81.40375	5.931048	47.70568

#1	-.001253	-.001030	.000061	-.002813	-.001123	.0479444	.0002532
#2	-.000461	.000090	-.001359	-.002813	-.000553	.0533477	.0006561
#3	.001665	-.001170	-.000976	.000365	-.000141	.0485419	.0003836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	.0000421	.0115816	.0001446	-.000100	.0016615	.0021304
Stddev	.0000635	.0000386	.0057906	.0001950	.000156	.0006632	.0181536
%RSD	137.6541	91.73999	49.99837	134.8695	156.8590	39.91561	852.1126

#1	.0000062	.0000705	.0135297	.0002032	-.000186	.0010223	-.007732
#2	.0001193	-.000002	.0050682	.0003035	-.000193	.0016159	.023080
#3	.0000128	.000058	.0161469	-.000073	.000081	.0023463	-.008957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0427355	-.000168	.0000573	.0573472	-.000630	.0052094
Stddev	.000709	.0379161	.000220	.0002620	.0583828	.003224	.0057498
%RSD	876.7494	88.72289	130.8375	457.2635	101.8059	511.4705	110.3726

#1	-.000424	.0230596	.000062	-.000044	.0614862	-.003172	.0073699
#2	.000734	.0864449	-.000376	.000355	.1135504	.002996	.0095661
#3	-.000553	.0187019	-.000191	-.000139	-.002995	-.001716	-.001308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028715	.0010173	-.006924	-.000244	.0018557	-.000821	-.000393
Stddev	.011608	.0009137	.000146	.000142	.0021554	.000870	.000631
%RSD	40.42388	89.81742	2.102480	58.00736	116.1549	106.0005	160.2884

#1	-.020760	.0010722	-.007060	-.000259	.0033985	-.000596	-.001112
#2	-.023349	.0000774	-.006943	-.000096	.0027756	-.001780	-.000134
#3	-.042034	.0019023	-.006770	-.000378	-.000607	-.000085	.000066

Sample Name: CCB046 Acquired: 4/13/2017 14:16:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008106	.0000312	.0000036
Stddev	.0011375	.0006754	.0000176
%RSD	140.3325	2166.637	483.0336

#1	.0014882	.0005334	.0000110
#2	-.000503	.0002967	.0000163
#3	.001446	-.000737	-.000016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.493	2804.923	54723.64	6305.082	4422.203
Stddev	20.008	5.026	454.30	19.020	7.541
%RSD	1.421562	.1792005	.8301740	.3016579	.1705203

#1	1389.154	2799.173	54385.30	6283.305	4413.496
#2	1404.491	2807.107	54545.63	6318.437	4426.670
#3	1428.832	2808.487	55239.99	6313.503	4426.441

Sample Name: PB98120BL Acquired: 4/13/2017 14:20:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0009141	-.002730	-.000696	-.002709	.0001525	.0054683
Stddev	.0013607	.001322	.000715	.001628	.0010282	.0085145
%RSD	148.8606	48.42162	102.8252	60.10323	674.0583	155.7077

#1	-.000572	-.004016	-.001437	-.002913	-.000645	.0150394
#2	.001215	-.002797	-.000641	-.000988	-.000210	.0026299
#3	.002099	-.001376	-.000009	-.004225	.001313	-.001265

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	.0000218	-.000029	.0017528	-.000234	.0000868
Stddev	.000748	.0000923	.000030	.0051644	.000136	.0001464
%RSD	196.6628	424.0146	103.7112	294.6361	57.98195	168.6478

#1	-.000147	-.000010	-.000019	.0011848	-.000082	.0002443
#2	-.001218	.000126	-.000062	.0071777	-.000344	.0000611
#3	.000223	-.000050	-.000005	-.003104	-.000277	-.000045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012891	-.014050	-.000537	-.014579	.0000263	.0002100
Stddev	.0025240	.007472	.000319	.009340	.0001878	.0001700
%RSD	195.7865	53.18386	59.43119	64.06491	713.8597	80.94010

#1	.0009384	-.009103	-.000476	-.006024	.0001612	.0000352
#2	-.001041	-.022646	-.000253	-.013169	.0001058	.0003747
#3	.003970	-.010401	-.000882	-.024543	-.000188	.0002201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989543	-.001311	.0001088	-.110531	.0014203	F -.011380
Stddev	.0878653	.000584	.0075636	.036322	.0010947	.000709
%RSD	88.79375	44.56660	6951.292	32.86152	77.07967	6.226478

#1	.1237269	-.001695	-.002261	-.151009	.0026426	-.010987
#2	.1717739	-.000638	-.005986	-.099803	.0005301	-.010956
#3	.0013621	-.001599	.008574	-.080781	.0010881	-.012199

Sample Name: PB98120BL Acquired: 4/13/2017 14:20:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	-.000709	-.000687	-.000613	-.000230	.0014772	-.001948
Stddev	.000089	.002723	.000536	.000194	.0008144	.000483
%RSD	12.59830	396.5059	87.53327	84.35204	55.12754	24.78197

#1	-.000606	-.000761	-.001173	-.000342	.0005964	-.001895
#2	-.000763	.002073	-.000104	-.000341	.0022027	-.002456
#3	-.000759	-.003372	-.000562	-.000006	.0016326	-.001494

Elem	Sr4077
Units	ppm
Avg	-.000042
Stddev	.000017
%RSD	41.01561

#1	-.000036
#2	-.000061
#3	-.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.631	2792.891	54239.57	6366.445	4420.154
Stddev	11.510	6.891	372.50	12.439	11.998
%RSD	.8283012	.2467391	.6867759	.1953786	.2714288

#1	1398.249	2786.233	54470.45	6356.560	4406.349
#2	1376.559	2792.447	53809.84	6362.363	4428.060
#3	1394.085	2799.993	54438.43	6380.412	4426.052

Sample Name: PB98120BS Acquired: 4/13/2017 14:25:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0183508	.0475019	.0206362	.0669579	.1176252	.4331897
Stddev	.0027338	.0019465	.0008484	.0031167	.0014278	.0025768
%RSD	14.89744	4.097621	4.111306	4.654731	1.213880	.5948309

#1	.0154054	.0457315	.0208011	.0660909	.1190232	.4360108
#2	.0208069	.0471880	.0213900	.0704163	.1176830	.4325982
#3	.0188401	.0495863	.0197174	.0643665	.1161693	.4309601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4227761	.0100148	.0095298	10.39639	.0221189	.0970559
Stddev	.0004389	.0001098	.0000227	.05684	.0003289	.0001209
%RSD	.1038214	1.096197	.2381359	.5467503	1.486783	.1245741

#1	.4231984	.0100870	.0095479	10.37424	.0221813	.0969381
#2	.4223222	.0100689	.0095043	10.35396	.0224121	.0970501
#3	.4228077	.0098884	.0095371	10.46097	.0217633	.0971797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526927	.2416861	.0337166	10.09967	.0801609	.0186868
Stddev	.0007734	.0086157	.0005949	.04278	.0004613	.0002005
%RSD	1.467757	3.564834	1.764387	.4235847	.5754603	1.072978

#1	.0535479	.2326424	.0334952	10.07754	.0796648	.0188387
#2	.0520423	.2497981	.0332641	10.07248	.0805770	.0187622
#3	.0524881	.2426179	.0343904	10.14898	.0802408	.0184595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12555	.1088719	.1137595	8.719101	F .0349291	.0078730
Stddev	.07378	.0017676	.0029385	.077948	.0000865	.0017394
%RSD	.7286227	1.623530	2.583092	.8939861	.2475040	22.09345

#1	10.14869	.1105058	.1103744	8.803956	.0350087	.0092544
#2	10.18498	.1091142	.1156536	8.702665	.0349417	.0059196
#3	10.04298	.1069957	.1152505	8.650682	.0348371	.0084451

Sample Name: PB98120BS Acquired: 4/13/2017 14:25:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0221703	.1582203	.2038620	F .0222402	.2137167	.0932610
Stddev	.0002056	.0031630	.0027669	.0002245	.0017518	.0007688
%RSD	.9274295	1.999110	1.357259	1.009394	.8196994	.8243904

#1	.0223070	.1546997	.2065312	.0219811	.2143591	.0940736
#2	.0222701	.1608223	.2040481	.0223753	.2117344	.0931641
#3	.0219339	.1591390	.2010067	.0223643	.2150567	.0925452

Elem	Sr4077
Units	ppm
Avg	.2201948
Stddev	.0008458
%RSD	.3841202

#1	.2209812
#2	.2203032
#3	.2193000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.312	2637.221	52866.21	6336.054	4097.042
Stddev	7.819	11.024	94.80	28.090	9.826
%RSD	.5846976	.4179981	.1793296	.4433305	.2398200

#1	1328.356	2638.055	52770.70	6303.796	4097.887
#2	1342.781	2647.804	52867.63	6355.114	4106.417
#3	1340.798	2625.805	52960.30	6349.251	4086.821

Sample Name: I2556-01 Acquired: 4/13/2017 14:29:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740006	-.025791	.4118166	-.039016	.0041191	131.1877	1.862938
Stddev	.0014494	.002250	.0027342	.001591	.0025183	.3709	.003100
%RSD	1.958565	8.722385	.6639364	4.077375	61.13614	.2826916	.1664096

#1	.0756702	-.023208	.4120597	-.037421	.0051339	131.4897	1.860010
#2	.0730664	-.026849	.4089690	-.039024	.0059717	131.2995	1.866185
#3	.0732652	-.027317	.4144212	-.040603	.0012518	130.7738	1.862620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094657	.0007516	17.95741	.1263264	.2356752	.1564740	217.7138
Stddev	.0000909	.0001313	.11626	.0010327	.0011440	.0016435	.5439
%RSD	.9601409	17.46945	.6474317	.8174798	.4854165	1.050356	.2498389

#1	.0094994	.0008313	17.82453	.1261769	.2349098	.1581029	217.1526
#2	.0095349	.0006001	18.04042	.1274257	.2351254	.1565029	217.7502
#3	.0093628	.0008235	18.00729	.1253766	.2369903	.1548162	218.2387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12290	21.93769	.1463282	-.001223	3.379778	.3287368	.3364812
Stddev	.05160	.02680	.0006959	.000248	.128321	.0018159	.0088484
%RSD	.3411945	.1221415	.4755970	20.27146	3.796724	.5523874	2.629693

#1	15.06971	21.95733	.1462864	-.001019	3.417202	.3307947	.3466894
#2	15.12626	21.94858	.1456541	-.001499	3.485226	.3273597	.3317499
#3	15.17274	21.90717	.1470441	-.001151	3.236905	.3280561	.3310043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.698752	1.732129	-.528389	.0028473	.1159268	3.066700	.0185487
Stddev	.033835	.011655	.003558	.0000761	.0016022	.014882	.0008159
%RSD	.7200848	.6728907	.6733635	2.673189	1.382042	.4852882	4.398940

#1	4.735370	1.740642	-.531551	.0028822	.1140797	3.083652	.0194606
#2	4.668647	1.718846	-.524536	.0027601	.1169407	3.060663	.0182980
#3	4.692240	1.736901	-.529081	.0028998	.1167599	3.055784	.0178875

Sample Name: I2556-01 Acquired: 4/13/2017 14:29:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6515985	.0613295	.1662264
Stddev	.0011424	.0002447	.0002490
%RSD	.1753291	.3989243	.1497941

#1	.6521484	.0613310	.1665039
#2	.6523621	.0610841	.1661528
#3	.6502851	.0615734	.1660225

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.042	2867.939	56763.72	7065.286	3702.003
Stddev	4.658	4.001	103.14	16.566	3.098
%RSD	.3223483	.1395154	.1816974	.2344737	.0836777

#1	1442.240	2864.867	56673.08	7049.795	3704.174
#2	1450.419	2866.486	56875.94	7063.313	3703.380
#3	1442.467	2872.464	56742.13	7082.751	3698.455

Sample Name: I2556-02 Acquired: 4/13/2017 14:33:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724963	-.023107	.2223527	-.041183	.0043149	152.2884	1.201588
Stddev	.0024373	.003013	.0011198	.002811	.0006316	.3306	.002300
%RSD	3.361994	13.03824	.5036094	6.825845	14.63749	.2170884	.1914394

#1	.0740694	-.024576	.2227173	-.044416	.0036636	152.0087	1.200768
#2	.0696887	-.025104	.2232447	-.039821	.0049248	152.2031	1.199810
#3	.0737308	-.019642	.2210960	-.039313	.0043564	152.6532	1.204185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092672	.0005069	113.7834	.1558130	.0457287	.1922034	233.1370
Stddev	.0000969	.0002271	.3107	.0004545	.0003226	.0018793	.5410
%RSD	1.045261	44.80198	.2730947	.2917052	.7054981	.9777736	.2320653

#1	.0093365	.0007690	114.1390	.1558768	.0457308	.1939355	233.6638
#2	.0091565	.0003690	113.5640	.1553300	.0460503	.1924693	232.5828
#3	.0093086	.0003827	113.6474	.1562323	.0454051	.1902052	233.1645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316600	32.09060	.1423654	-.001196	4.193153	.3451095	.4545429
Stddev	.007004	.13729	.0010395	.000106	.086623	.0025093	.0152124
%RSD	.3023388	.4278128	.7301748	8.840770	2.065827	.7271023	3.346738

#1	2.324632	32.22296	.1428980	-.001316	4.256047	.3457193	.4711489
#2	2.311764	31.94887	.1411675	-.001151	4.094350	.3423515	.4412804
#3	2.313405	32.09995	.1430306	-.001119	4.229063	.3472576	.4511995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.131764	2.189192	-.575447	.0001894	.7048184	2.608137	.0157285
Stddev	.054973	.000665	.003540	.0005462	.0071324	.014397	.0013549
%RSD	.6760296	.0303592	.6150971	288.3159	1.011950	.5520188	8.614186

#1	8.092707	2.188478	-.574392	.0006431	.7097009	2.603639	.0161277
#2	8.107957	2.189306	-.572555	-.000417	.6966333	2.596527	.0168390
#3	8.194628	2.189792	-.579394	.000342	.7081210	2.624247	.0142189

Sample Name: I2556-02 Acquired: 4/13/2017 14:33:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6244985	.0623891	.2443597
Stddev	.0014818	.0006691	.0007720
%RSD	.2372737	1.072542	.3159305

#1	.6228158	.0618407	.2440844
#2	.6250719	.0621918	.2437630
#3	.6256079	.0631347	.2452316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.645	2848.188	56232.06	7020.337	3562.548
Stddev	3.238	8.394	121.89	33.105	7.650
%RSD	.2254067	.2947066	.2167686	.4715525	.2147410

#1	1440.381	2839.212	56109.77	7020.477	3555.613
#2	1434.894	2855.843	56353.55	7053.371	3570.754
#3	1434.659	2849.508	56232.87	6987.162	3561.275

Sample Name: I2556-03 Acquired: 4/13/2017 14:37:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788525	-.022522	.2172238	-.037832	.0041545	125.6156	1.092761
Stddev	.0023071	.000742	.0023179	.003529	.0010853	.1579	.003031
%RSD	2.925786	3.293013	1.067035	9.326662	26.12285	.1257026	.2773741

#1	.0809288	-.023336	.2152566	-.041774	.0050916	125.7223	1.093144
#2	.0763689	-.021884	.2166358	-.036757	.0029654	125.6902	1.095583
#3	.0792597	-.022347	.2197791	-.034967	.0044063	125.4342	1.089557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090686	.0000758	55.43768	.1480578	.0450627	.1827599	232.2143
Stddev	.0000421	.0002347	.32164	.0008556	.0005336	.0027866	.9019
%RSD	.4646723	309.5769	.5801802	.5779025	1.184241	1.524720	.3883702

#1	.0090382	.0002827	55.08786	.1477528	.0444699	.1814941	231.2806
#2	.0090508	-.000179	55.50455	.1490241	.0452132	.1808308	232.2817
#3	.0091167	.000124	55.72062	.1473964	.0455048	.1859547	233.0805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563687	26.41413	.1384926	-.001350	3.791800	.3512410	.4023031
Stddev	.011162	.06135	.0009094	.000032	.108973	.0020241	.0020742
%RSD	.4353863	.2322664	.6566323	2.337207	2.873909	.5762636	.5155725

#1	2.552542	26.34746	.1374490	-.001337	3.826882	.3489475	.4001452
#2	2.563653	26.42673	.1391154	-.001327	3.878912	.3527773	.4024821
#3	2.574866	26.46821	.1389133	-.001386	3.669608	.3519981	.4042819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.844589	2.201053	-.565202	.0004712	.4395372	2.800857	.0156452
Stddev	.088658	.011679	.002377	.0005543	.0008738	.008639	.0003871
%RSD	1.295305	.5306134	.4205037	117.6257	.1987908	.3084386	2.474030

#1	6.932546	2.187651	-.565509	.0008866	.4385319	2.801779	.0152147
#2	6.845976	2.206451	-.567411	.0006853	.4399657	2.808997	.0157565
#3	6.755245	2.209056	-.562687	-.000158	.4401140	2.791794	.0159645

Sample Name: I2556-03 Acquired: 4/13/2017 14:37:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6438031	.0509624	.1771723
Stddev	.0025164	.0008768	.0006326
%RSD	.3908569	1.720585	.3570360

#1	.6416971	.0499506	.1771679
#2	.6431225	.0514362	.1778070
#3	.6465898	.0515005	.1765419

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.784	2836.053	55366.54	6891.540	3675.827
Stddev	6.098	13.423	177.50	5.139	8.361
%RSD	.4334807	.4733059	.3205884	.0745726	.2274463

#1	1400.629	2831.708	55163.93	6886.269	3676.678
#2	1412.823	2851.110	55441.09	6891.815	3683.729
#3	1406.899	2825.341	55494.61	6896.537	3667.073

Sample Name: I2556-04 Acquired: 4/13/2017 14:41:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846742	-.020447	.2102921	-.040268	.0051148	128.0454	.9822473
Stddev	.0008169	.001981	.0026994	.001811	.0007137	.3484	.0054226
%RSD	.9646915	9.690167	1.283661	4.497348	13.95363	.2720633	.5520567

#1	.0845121	-.022429	.2103815	-.040826	.0043993	128.0053	.9828897
#2	.0839506	-.018467	.2129458	-.038243	.0058266	128.4120	.9873200
#3	.0855600	-.020445	.2075491	-.041734	.0051186	127.7187	.9765321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094206	-.000030	26.20283	.1368801	.0481237	.1980401	250.1883
Stddev	.0001058	.000088	.20831	.0003121	.0002288	.0022172	.1969
%RSD	1.123113	294.4798	.7950043	.2279878	.4753338	1.119571	.0786938

#1	.0094791	.000060	26.08202	.1371536	.0479008	.1977000	249.9758
#2	.0094842	-.000116	26.08310	.1365402	.0483579	.2004077	250.3645
#3	.0092984	-.000034	26.44337	.1369465	.0481124	.1960126	250.2245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629733	27.17773	.1430195	-.000890	3.877567	.3958292	.4083183
Stddev	.013049	.09151	.0001720	.000201	.153457	.0022186	.0030040
%RSD	.4961923	.3367090	.1202707	22.57429	3.957559	.5604971	.7357019

#1	2.617541	27.18369	.1432162	-.001017	3.865896	.3952492	.4058503
#2	2.628162	27.26611	.1429448	-.000658	4.036526	.3939582	.4074414
#3	2.643496	27.08338	.1428975	-.000994	3.730278	.3982802	.4116631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.423913	2.367247	-.605728	.0001373	.2604690	2.995968	.0167666
Stddev	.010324	.017306	.000965	.0004156	.0048042	.008048	.0030169
%RSD	.1390705	.7310707	.1592618	302.7840	1.844443	.2686201	17.99346

#1	7.421708	2.386989	-.606815	-.000049	.2604784	3.004728	.0133519
#2	7.435162	2.360053	-.605400	-.000153	.2652685	2.994273	.0190710
#3	7.414869	2.354697	-.604971	.000613	.2556601	2.988902	.0178769

Sample Name: I2556-04 Acquired: 4/13/2017 14:41:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8193684	.0544072	.1536185
Stddev	.0009680	.0011012	.0003863
%RSD	.1181379	2.023945	.2514454

#1	.8202344	.0538960	.1536986
#2	.8195473	.0556710	.1539584
#3	.8183234	.0536544	.1531984

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.915	2811.180	55146.83	6832.724	3699.751
Stddev	3.425	14.481	90.99	24.504	12.015
%RSD	.2446243	.5151244	.1650049	.3586271	.3247455

#1	1401.037	2798.734	55042.17	6806.569	3687.595
#2	1396.071	2827.074	55207.26	6836.455	3711.619
#3	1402.639	2807.734	55191.05	6855.149	3700.037

Sample Name: I2556-05 Acquired: 4/13/2017 14:45:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414333	-.012986	.3389198	-.016136	.0018491	45.48399	1.750328
Stddev	.0005851	.000367	.0019040	.001471	.0001732	.15440	.007160
%RSD	1.412070	2.827847	.5617876	9.118387	9.366138	.3394622	.4090734

#1	.0418213	-.012688	.3378401	-.015503	.0016534	45.60813	1.756791
#2	.0407603	-.012874	.3411183	-.017818	.0019113	45.53275	1.742631
#3	.0417182	-.013396	.3378011	-.015087	.0019827	45.31110	1.751562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052942	.0034763	10.00087	.0808901	.0724377	.0944350	104.9727
Stddev	.0000438	.0000733	.08343	.0004502	.0002375	.0023619	.2001
%RSD	.8267262	2.108697	.8342723	.5565198	.3278940	2.501067	.1905959

#1	.0052437	.0034020	10.03050	.0808661	.0721726	.0952713	105.0204
#2	.0053193	.0035486	10.06544	.0813518	.0726310	.0917687	105.1446
#3	.0053197	.0034784	9.90666	.0804525	.0725096	.0962648	104.7531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.733600	8.661129	.1042477	-.000339	.6290870	.1492339	.7403333
Stddev	.029855	.075526	.0003805	.000231	.0583613	.0024068	.0119670
%RSD	.4433748	.8720092	.3649607	68.23749	9.277142	1.612807	1.616430

#1	6.743672	8.666258	.1041850	-.000545	.6813550	.1519455	.7535751
#2	6.757116	8.733960	.1046556	-.000382	.5661144	.1473505	.7302921
#3	6.700011	8.583170	.1039025	-.000089	.6397916	.1484057	.7371326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.196027	2.016309	-.255409	.0000051	.3474456	1.890408	.0107189
Stddev	.007518	.008020	.002980	.0001453	.0029146	.005857	.0010581
%RSD	.2352398	.3977469	1.166636	2843.194	.8388613	.3098087	9.871545

#1	3.196416	2.025145	-.255356	-.000139	.3470331	1.892107	.0101004
#2	3.188322	2.009490	-.258415	.000003	.3505444	1.895228	.0119406
#3	3.203343	2.014292	-.252456	.000152	.3447592	1.883890	.0101155

Sample Name: I2556-05 Acquired: 4/13/2017 14:45:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5107466	.0236698	.0325789
Stddev	.0029527	.0007286	.0000925
%RSD	.5781171	3.078061	.2839553

#1	.5118833	.0231660	.0326607
#2	.5129622	.0233383	.0325977
#3	.5073945	.0245052	.0324785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.548	2951.991	57732.72	6961.207	4007.368
Stddev	9.815	8.326	90.48	46.402	12.749
%RSD	.6678636	.2820488	.1567255	.6665756	.3181388

#1	1462.152	2944.197	57628.71	6947.143	3995.216
#2	1480.683	2951.013	57793.29	6923.465	4006.250
#3	1465.810	2960.763	57776.14	7013.014	4020.640

Sample Name: I2556-06 Acquired: 4/13/2017 14:49:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335034	-.009905	.2186486	-.012057	.0013351	31.88390	1.408770
Stddev	.0024967	.001820	.0034135	.002076	.0010685	.08596	.005456
%RSD	7.451958	18.37283	1.561182	17.22000	80.03136	.2695948	.3872709

#1	.0339523	-.010329	.2171271	-.011188	.0017458	31.85809	1.415032
#2	.0357451	-.007910	.2162604	-.014427	.0021374	31.97981	1.405040
#3	.0308127	-.011474	.2225583	-.010556	.0001222	31.81381	1.406238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036055	.0017373	6.039339	.0740769	.0450858	.0640809	78.62859
Stddev	.0000144	.0000937	.074598	.0006674	.0002539	.0004428	.19730
%RSD	.4004193	5.391439	1.235204	.9009480	.5631419	.6910291	.2509228

#1	.0036199	.0016315	5.976050	.0746060	.0448824	.0645908	78.54572
#2	.0035910	.0017704	6.020380	.0742976	.0450048	.0637930	78.48624
#3	.0036055	.0018098	6.121587	.0733271	.0453704	.0638589	78.85381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.152075	5.534860	.0706697	-.000166	.6408985	.1157012	.5509686
Stddev	.007582	.013307	.0004668	.000254	.0611667	.0017519	.0043551
%RSD	.1825981	.2404288	.6606023	153.2476	9.543903	1.514172	.7904374

#1	4.145053	5.529828	.0711111	-.000458	.5897733	.1136904	.5541785
#2	4.151059	5.549949	.0707169	.000007	.7086634	.1165156	.5460112
#3	4.160114	5.524801	.0701810	-.000047	.6242589	.1168978	.5527161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822494	1.328041	-.193499	-.000199	.2445458	2.036649	.0114400
Stddev	.054052	.004667	.001400	.000106	.0066167	.013307	.0007278
%RSD	2.965803	.3514062	.7233459	53.28953	2.705709	.6533778	6.362262

#1	1.857097	1.325468	-.191884	-.000104	.2438433	2.033786	.0118911
#2	1.850175	1.325227	-.194246	-.000179	.2383084	2.051155	.0106003
#3	1.760208	1.333428	-.194366	-.000313	.2514858	2.025007	.0118285

Sample Name: I2556-06 Acquired: 4/13/2017 14:49:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4947901	.0149620	.0225398
Stddev	.0025391	.0001811	.0000553
%RSD	.5131567	1.210088	.2451468

#1	.4963042	.0148171	.0224783
#2	.4918588	.0149040	.0225556
#3	.4962073	.0151650	.0225853

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.056	2875.306	56706.25	6802.932	4086.858
Stddev	3.437	10.939	211.19	25.898	4.260
%RSD	.2385159	.3804332	.3724270	.3806918	.1042320

#1	1438.792	2864.133	56745.66	6823.169	4083.065
#2	1445.011	2875.791	56894.96	6773.746	4086.043
#3	1439.366	2885.994	56478.13	6811.881	4091.467

Sample Name: I2556-07 Acquired: 4/13/2017 14:53:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319077	-.008684	.2117826	-.010333	.0015121	29.32702	1.455469
Stddev	.0018026	.000805	.0009827	.000650	.0005049	.08325	.002730
%RSD	5.649511	9.268250	.4640057	6.287870	33.38753	.2838759	.1875674

#1	.0328929	-.008755	.2111793	-.011076	.0018990	29.41592	1.456556
#2	.0298271	-.009451	.2112520	-.009868	.0009410	29.31425	1.457488
#3	.0330029	-.007846	.2129166	-.010056	.0016964	29.25089	1.452363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034069	.0015640	5.819365	.0704479	.0431676	.0634962	75.07088
Stddev	.0000301	.0000355	.003580	.0005464	.0001766	.0009580	.13151
%RSD	.8835775	2.266885	.0615127	.7756802	.4091726	1.508755	.1751852

#1	.0034364	.0016045	5.816039	.0704489	.0429868	.0638347	74.92534
#2	.0034080	.0015382	5.823154	.0709938	.0433398	.0624149	75.18117
#3	.0033762	.0015494	5.818902	.0699009	.0431762	.0642390	75.10614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.973751	5.162179	.0673985	-.000159	.5612997	.1117151	.5238552
Stddev	.010829	.003685	.0001260	.000149	.0653321	.0042688	.0124053
%RSD	.2725205	.0713870	.1869373	93.44557	11.63944	3.821174	2.368070

#1	3.962252	5.161915	.0673501	-.000184	.4982404	.1070673	.5220529
#2	3.983755	5.158632	.0673039	-.000294	.5569694	.1154607	.5124497
#3	3.975244	5.165988	.0675416	.000000	.6286892	.1126172	.5370630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648890	1.287533	-.187064	-.000250	.2712399	1.788465	.0095734
Stddev	.016407	.004223	.000473	.000258	.0022554	.007246	.0000937
%RSD	.9950140	.3279605	.2530511	103.2737	.8315311	.4051715	.9786738

#1	1.666724	1.282663	-.186571	-.000114	.2721205	1.787542	.0095127
#2	1.645509	1.290177	-.187515	-.000548	.2686770	1.796129	.0095262
#3	1.634437	1.289758	-.187107	-.000088	.2729223	1.781725	.0096813

Sample Name: I2556-07 Acquired: 4/13/2017 14:53:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4097675	.0129244	.0216700
Stddev	.0014332	.0002756	.0000793
%RSD	.3497639	2.132281	.3658548

#1	.4114184	.0131693	.0217015
#2	.4088427	.0126260	.0217286
#3	.4090412	.0129778	.0215798

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.517	2876.039	57050.62	6816.219	4121.494
Stddev	6.308	12.862	89.88	13.562	7.591
%RSD	.4327582	.4471954	.1575371	.1989705	.1841770

#1	1453.503	2861.192	56985.65	6802.754	4112.736
#2	1464.787	2883.170	57153.19	6816.026	4126.195
#3	1454.261	2883.755	57013.02	6829.877	4125.550

Sample Name: I2556-08 Acquired: 4/13/2017 14:57:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590753	-.018983	.5729285	-.029174	.0021786	72.37316	3.222947
Stddev	.0039577	.001332	.0033757	.003622	.0007236	.17035	.008845
%RSD	6.699429	7.017561	.5891977	12.41567	33.21384	.2353745	.2744323

#1	.0634870	-.020493	.5694695	-.026538	.0020812	72.41607	3.233047
#2	.0558368	-.018482	.5731017	-.033304	.0029459	72.18546	3.216583
#3	.0579022	-.017973	.5762142	-.027680	.0015086	72.51795	3.219211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076634	.0054889	16.17076	.1224147	.1236057	.1543739	154.6207
Stddev	.0000478	.0000703	.09775	.0009098	.0007137	.0012825	.4767
%RSD	.6232385	1.280912	.6044652	.7431788	.5773772	.8307424	.3082707

#1	.0077068	.0054098	16.17934	.1213665	.1238445	.1548661	155.1163
#2	.0076712	.0055123	16.06900	.1228787	.1228033	.1553374	154.1656
#3	.0076123	.0055445	16.26393	.1229988	.1241694	.1529183	154.5802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95768	14.04977	.1828881	-.001348	1.035970	.2059091	1.114410
Stddev	.03430	.09210	.0003798	.000165	.063849	.0024627	.013485
%RSD	.3130288	.6555478	.2076676	12.21887	6.163194	1.196019	1.210081

#1	10.99440	14.11976	.1831657	-.001535	1.109331	.2030724	1.102083
#2	10.92646	13.94543	.1830431	-.001283	.992943	.2074997	1.128813
#3	10.95218	14.08411	.1824553	-.001225	1.005635	.2071552	1.112334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.818637	3.223546	-.367406	.0003612	.6815210	4.675488	.0155625
Stddev	.037164	.014404	.002582	.0000527	.0123388	.037414	.0013116
%RSD	.6387110	.4468331	.7027444	14.58279	1.810481	.8002147	8.428257

#1	5.812588	3.217682	-.369910	.0004217	.6708228	4.715477	.0165583
#2	5.784868	3.212999	-.364753	.0003252	.6787210	4.641335	.0140763
#3	5.858455	3.239957	-.367554	.0003367	.6950192	4.669651	.0160527

Sample Name: I2556-08 Acquired: 4/13/2017 14:57:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6716743	.0408031	.0561292
Stddev	.0016706	.0002575	.0001373
%RSD	.2487263	.6311033	.2446401

#1	.6699839	.0410548	.0562351
#2	.6717146	.0408142	.0561784
#3	.6733245	.0405402	.0559741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.861	3032.416	60567.30	7494.699	3813.666
Stddev	14.305	21.127	97.25	29.305	10.531
%RSD	.9381195	.6966919	.1605698	.3910122	.2761330

#1	1520.819	3008.067	60487.46	7462.866	3801.908
#2	1513.011	3043.298	60538.83	7520.555	3822.231
#3	1540.752	3045.883	60675.61	7500.676	3816.858

Sample Name: I2556-09 Acquired: 4/13/2017 15:01:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779901	-.021102	10.41069	-.033416	.0023580	82.64422	7.198725
Stddev	.0026710	.002475	.01879	.002181	.0010415	.28144	.017742
%RSD	3.424732	11.73031	.1804536	6.525557	44.16685	.3405466	.2464670

#1	.0754678	-.023424	10.39876	-.035933	.0019119	82.85887	7.214010
#2	.0777143	-.018498	10.40097	-.032102	.0035483	82.32558	7.179268
#3	.0807883	-.021385	10.43235	-.032212	.0016140	82.74821	7.202896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081328	.0403216	76.93865	.1049989	.1801956	.3441699	176.1431
Stddev	.0000170	.0001055	.22946	.0002490	.0005633	.0020327	.3920
%RSD	.2088237	.2616356	.2982438	.2371292	.3125993	.5906135	.2225316

#1	.0081201	.0403937	76.70158	.1049111	.1795495	.3427238	175.7520
#2	.0081262	.0402005	76.95471	.1048057	.1804537	.3432919	176.1413
#3	.0081521	.0403705	77.15967	.1052799	.1805835	.3464941	176.5359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50982	40.69671	.2229696	.0015741	1.244022	.2207103	2.823023
Stddev	.02565	.12383	.0006376	.0002181	.079096	.0011671	.027875
%RSD	.2050637	.3042856	.2859405	13.85890	6.358124	.5287701	.9874245

#1	12.48020	40.76050	.2235988	.0018003	1.287128	.2196030	2.829251
#2	12.52486	40.55398	.2229861	.0013651	1.152736	.2205988	2.792561
#3	12.52440	40.77564	.2223239	.0015569	1.292201	.2219291	2.847258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.920506	4.828431	-.419387	.0007456	2.957139	2.365476	.0178619
Stddev	.067044	.018255	.001906	.0000103	.015360	.006814	.0012878
%RSD	.9687696	.3780668	.4545889	1.379808	.5194060	.2880772	7.209466

#1	6.993595	4.828790	-.419571	.0007418	2.947639	2.371205	.0192638
#2	6.861863	4.810000	-.421194	.0007572	2.948918	2.367284	.0167317
#3	6.906059	4.846504	-.417395	.0007376	2.974859	2.357941	.0175902

Sample Name: I2556-09 Acquired: 4/13/2017 15:01:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5764661	.0475809	.1065466
Stddev	.0018535	.0003425	.0003493
%RSD	.3215243	.7199055	.3278582

#1	.5782112	.0473451	.1069219
#2	.5745206	.0479738	.1062310
#3	.5766665	.0474239	.1064869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.994	2925.203	58565.99	7333.386	3634.771
Stddev	8.599	11.024	119.27	19.618	7.083
%RSD	.5845746	.3768506	.2036521	.2675202	.1948815

#1	1461.234	2914.978	58442.80	7314.543	3627.843
#2	1477.455	2936.882	58574.25	7353.697	3642.000
#3	1474.293	2923.750	58680.91	7331.919	3634.470

Sample Name: I2556-10 Acquired: 4/13/2017 15:05:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663516	-.018058	8.537765	-.023802	.0028428	69.87505	5.715199
Stddev	.0016100	.000551	.026136	.003127	.0006042	1.73160	.134629
%RSD	2.426436	3.050083	.3061223	13.13896	21.25228	2.478138	2.355629

#1	.0665458	-.018332	8.531848	-.026465	.0027512	70.97395	5.807092
#2	.0646534	-.018419	8.515096	-.024582	.0022897	70.77223	5.777841
#3	.0678557	-.017424	8.566353	-.020358	.0034876	67.87896	5.560663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070933	.0343772	63.93150	.1079677	.1432302	.3192011	147.2380
Stddev	.0002511	.0002712	1.59475	.0018215	.0010662	.0086624	3.1072
%RSD	3.539398	.7888392	2.494466	1.687067	.7444300	2.713774	2.110336

#1	.0071034	.0343751	64.24722	.1100189	.1442748	.3247935	148.2742
#2	.0073392	.0341071	65.34478	.1073449	.1421436	.3235869	149.6947
#3	.0068374	.0346494	62.20251	.1065392	.1432722	.3092229	143.7451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.976315	32.54488	.1986101	.0013809	1.131060	.1913963	2.361078
Stddev	.239589	.72659	.0015665	.0000428	.243365	.0030028	.018028
%RSD	2.401574	2.232583	.7887405	3.096720	21.51656	1.568900	.7635660

#1	10.06049	32.86999	.1990336	.0014228	1.403358	.1940723	2.377736
#2	10.16246	33.05214	.1968753	.0013373	.934769	.1919677	2.341936
#3	9.70600	31.71250	.1999213	.0013824	1.055052	.1881488	2.363561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.957872	4.228831	-.350769	.0008712	2.688035	2.278091	.0163467
Stddev	.184872	.025077	.006869	.0002236	.020148	.044853	.0011766
%RSD	3.102993	.5929908	1.958225	25.66923	.7495336	1.968883	7.197957

#1	6.071733	4.254267	-.355885	.0009776	2.686510	2.299485	.0153387
#2	6.057322	4.204130	-.353460	.0010217	2.668693	2.308241	.0160618
#3	5.744562	4.228097	-.342962	.0006142	2.708902	2.226547	.0176396

Sample Name: I2556-10 Acquired: 4/13/2017 15:05:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5373863	.0412821	.0908087
Stddev	.0125038	.0016044	.0020183
%RSD	2.326781	3.886428	2.222612

#1	.5453838	.0427406	.0919122
#2	.5437979	.0415421	.0920348
#3	.5229772	.0395636	.0884792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.305	2856.555	57141.19	7211.677	3668.997
Stddev	17.606	16.224	786.16	139.270	9.714
%RSD	1.229221	.5679515	1.375813	1.931172	.2647601

#1	1412.153	2842.375	56234.34	7140.261	3657.847
#2	1444.704	2853.041	57558.99	7122.602	3673.513
#3	1440.058	2874.247	57630.23	7372.169	3675.631

Sample Name: I2556-11 Acquired: 4/13/2017 15:09:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726149	-.023564	10.14948	-.026758	.0038285	81.79047	7.354195
Stddev	.0014803	.001040	.06215	.002497	.0013374	.29272	.015156
%RSD	2.038498	4.415442	.6123270	9.333227	34.93275	.3578922	.2060866

#1	.0742125	-.024766	10.07981	-.025199	.0053404	81.97158	7.349173
#2	.0712898	-.022971	10.16940	-.029639	.0033455	81.94707	7.371225
#3	.0723425	-.022956	10.19922	-.025437	.0027998	81.45276	7.342187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079202	.0396376	81.37973	.1098727	.1702376	.3397829	168.2276
Stddev	.0000476	.0005954	.41888	.0008383	.0017322	.0017376	.4102
%RSD	.6016521	1.502128	.5147195	.7629421	1.017542	.5113910	.2438226

#1	.0079095	.0390430	81.62331	.1106867	.1687446	.3415411	168.5404
#2	.0079723	.0396359	80.89606	.1090121	.1698314	.3397409	167.7632
#3	.0078788	.0402338	81.61983	.1099194	.1721369	.3380666	168.3793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30402	43.28759	.2229185	.0012288	1.255614	.2120640	2.662357
Stddev	.02525	.05269	.0020911	.0003630	.130717	.0022444	.028945
%RSD	.2051797	.1217221	.9380427	29.53746	10.41057	1.058349	1.087187

#1	12.31017	43.24700	.2206490	.0008815	1.231465	.2146230	2.692590
#2	12.27627	43.26863	.2247672	.0011993	1.138656	.2111394	2.659581
#3	12.32562	43.34714	.2233392	.0016056	1.396721	.2104296	2.634900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.423695	4.557954	-.399068	.0010988	3.077043	2.563097	.0158136
Stddev	.064658	.032155	.000725	.0000240	.026308	.008225	.0009889
%RSD	.8709713	.7054790	.1815916	2.182679	.8549790	.3209132	6.253418

#1	7.454327	4.523430	-.399213	.0011065	3.052834	2.569140	.0158353
#2	7.467344	4.563383	-.399710	.0011180	3.073256	2.566422	.0167914
#3	7.349413	4.587049	-.398282	.0010719	3.105040	2.553730	.0148140

Sample Name: I2556-11 Acquired: 4/13/2017 15:09:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6030051	.0497625	.1107200
Stddev	.0009851	.0002013	.0005982
%RSD	.1633595	.4045888	.5403031

#1	.6040660	.0495394	.1106342
#2	.6021194	.0498176	.1113565
#3	.6028298	.0499305	.1101694

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.448	2919.806	57914.55	7194.606	3634.287
Stddev	.888	12.227	144.78	21.410	17.433
%RSD	.0610316	.4187766	.2499905	.2975851	.4796756

#1	1454.732	2933.875	57749.03	7179.585	3652.877
#2	1453.453	2913.800	57976.92	7185.111	3631.679
#3	1455.159	2911.743	58017.69	7219.122	3618.305

Sample Name: I2556-12 Acquired: 4/13/2017 15:13:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976133	-.026482	F 53.74529	-.038358	.0026813	94.66627
Stddev	.0035798	.003263	.31938	.000724	.0010040	.24460
%RSD	3.667313	12.32195	.5942437	1.888321	37.44529	.2583863

#1	.1004221	-.026036	53.37872	-.038041	.0033053	94.91845
#2	.0935825	-.029945	53.96358	-.039187	.0015231	94.65035
#3	.0988352	-.023465	53.89356	-.037847	.0032155	94.43002

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755974	.0105586	.0546647	146.9179	.1145245	.2725193
Stddev	.024363	.0014244	.0001184	.5779	.0056784	.0003661
%RSD	.5122511	13.49077	.2165297	.3933738	4.958282	.1343385

#1	4.783716	.0096868	.0547972	146.8248	.1122889	.2722462
#2	4.738065	.0097865	.0545696	146.3921	.1103041	.2723763
#3	4.746140	.0122024	.0546272	147.5367	.1209805	.2729353

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9019186	204.7558	14.02722	78.70167	.3020599	.0054837
Stddev	.0034923	.4988	.03565	.21655	.0012946	.0002533
%RSD	.3872027	.2436294	.2541809	.2751589	.4285895	4.619893

#1	.9054965	205.1440	14.03905	78.94491	.3006039	.0052103
#2	.8985188	204.1931	13.98715	78.52983	.3024944	.0055301
#3	.9017406	204.9302	14.05545	78.63028	.3030812	.0057106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523820	.2230781	3.254799	8.255613	4.980095	-.522147
Stddev	.068318	.0028005	.524096	.100362	.050641	.042551
%RSD	4.483354	1.255380	16.10224	1.215685	1.016876	8.149302

#1	1.470654	.2226190	3.614683	8.362553	4.922248	-.496192
#2	1.499931	.2260798	3.496210	8.240812	5.001615	-.498994
#3	1.600875	.2205356	2.653504	8.163473	5.016423	-.571254

Sample Name: I2556-12 Acquired: 4/13/2017 15:13:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019747	2.124642	7.419755	.0162545	.7177952	.0612388
Stddev	.0004092	.041069	.697266	.0020629	.0014383	.0005053
%RSD	20.72162	1.932966	9.397427	12.69125	.2003698	.8251943

#1	.0021427	2.077271	6.967351	.0164404	.7182206	.0617515
#2	.0022732	2.150228	7.069175	.0141049	.7161922	.0607411
#3	.0015083	2.146427	8.222739	.0182181	.7189728	.0612239

Elem	Sr4077
Units	ppm
Avg	.1103510
Stddev	.0005753
%RSD	.5213440

#1	.1109235
#2	.1103566
#3	.1097729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.391	2915.798	61271.62	7241.213	3472.169
Stddev	287.846	31.464	5801.71	25.853	27.627
%RSD	17.80793	1.079076	9.468842	.3570306	.7956600

#1	1432.528	2952.127	57568.87	7232.209	3503.990
#2	1468.528	2897.341	58288.01	7221.065	3454.311
#3	1948.116	2897.924	67957.98	7270.364	3458.207

Sample Name: I2556-13 Acquired: 4/13/2017 15:17:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957653	-.029132	F 53.91419	-.039818	.0033043	93.49356
Stddev	.0021572	.001127	.05629	.002147	.0004848	.86576
%RSD	2.252579	3.868990	.1044111	5.392930	14.67099	.9260054

#1	.0962009	-.030251	53.96330	-.040744	.0027528	93.82615
#2	.0934235	-.029149	53.85275	-.037363	.0036631	94.14370
#3	.0976714	-.027997	53.92652	-.041347	.0034970	92.51082

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722340	.0098681	.0545884	146.7168	.1006583	.2718287
Stddev	.037528	.0000625	.0000910	1.2397	.0007983	.0004753
%RSD	.7946913	.6331527	.1666496	.8449874	.7931309	.1748677

#1	4.728624	.0098610	.0545733	147.9547	.1006542	.2716783
#2	4.756329	.0099338	.0545059	146.7203	.1014588	.2714468
#3	4.682066	.0098095	.0546860	145.4753	.0998621	.2723611

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8931756	204.1986	14.00784	78.68797	.3015037	.0053963
Stddev	.0058484	1.6423	.12382	.41779	.0007311	.0003054
%RSD	.6547878	.8042445	.8839467	.5309512	.2424864	5.658492

#1	.8945557	205.7486	14.11939	78.87144	.3022646	.0054605
#2	.8982105	204.3697	14.02952	78.98263	.3008066	.0056644
#3	.8867605	202.4775	13.87461	78.20983	.3014399	.0050639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675386	.2179306	3.532915	8.177129	5.016211	-.495447
Stddev	.056407	.0026345	.032871	.100192	.017883	.004900
%RSD	3.366808	1.208894	.9304354	1.225265	.3565134	.9890893

#1	1.739719	.2205950	3.507294	8.150285	5.015650	-.498325
#2	1.652031	.2178698	3.521473	8.288008	4.998615	-.498227
#3	1.634406	.2153269	3.569979	8.093094	5.034369	-.489789

Sample Name: I2556-13 Acquired: 4/13/2017 15:17:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016975	2.146636	7.066419	.0147859	.7082633	.0607142
Stddev	.0002623	.011298	.061685	.0010733	.0073148	.0007987
%RSD	15.44950	.5263082	.8729254	7.258667	1.032779	1.315509

#1	.0019051	2.149570	7.108155	.0135912	.7122458	.0606298
#2	.0014028	2.134161	7.095537	.0156686	.7127228	.0615518
#3	.0017847	2.156178	6.995566	.0150980	.6998214	.0599611

Elem	Sr4077
Units	ppm
Avg	.1086655
Stddev	.0013779
%RSD	1.267979

#1	.1090978
#2	.1097754
#3	.1071233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.469	2914.156	57938.52	7286.263	3472.346
Stddev	6.628	5.372	100.25	60.412	6.462
%RSD	.4575845	.1843467	.1730299	.8291252	.1861082

#1	1442.077	2910.423	57930.71	7229.847	3465.431
#2	1455.310	2911.733	58042.45	7278.938	3473.373
#3	1448.020	2920.313	57842.40	7350.003	3478.233

Sample Name: I2556-14 Acquired: 4/13/2017 15:21:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1600696	.0949973	F 53.30236	.0455229	.1787493	95.38408
Stddev	.0037016	.0007396	.15071	.0022631	.0023969	.21691
%RSD	2.312474	.7785082	.2827531	4.971400	1.340932	.2274068

#1	.1643437	.0957185	53.29833	.0431827	.1761974	95.59083
#2	.1579643	.0942407	53.15371	.0477002	.1790973	95.40315
#3	.1579009	.0950326	53.45505	.0456857	.1809532	95.15827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.569416	.0994566	.1534366	144.7362	.4393474	1.313592
Stddev	.035599	.0000642	.0003875	.4373	.0008566	.003629
%RSD	.4154243	.0645001	.2525529	.3021412	.1949645	.2762800

#1	8.582386	.0994112	.1535258	145.2410	.4393772	1.313494
#2	8.596712	.0994287	.1530123	144.4965	.4401888	1.310013
#3	8.529150	.0995300	.1537718	144.4712	.4384764	1.317269

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345232	202.7171	14.74972	77.76221	1.355221	.0559165
Stddev	.001370	.4623	.02650	.01288	.003236	.0002391
%RSD	.1018559	.2280363	.1796737	.0165613	.2387503	.4276295

#1	1.345793	203.1102	14.77813	77.74932	1.355649	.0561445
#2	1.346232	202.8332	14.72566	77.77508	1.351793	.0556677
#3	1.343670	202.2078	14.74537	77.76223	1.358222	.0559374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620275	1.154116	4.260185	8.063474	4.946007	-.490553
Stddev	.089450	.004013	.012368	.053277	.028307	.001510
%RSD	5.520641	.3477281	.2903244	.6607160	.5723135	.3078283

#1	1.536296	1.153943	4.247776	8.116893	4.930634	-.490678
#2	1.610189	1.150192	4.260265	8.010341	4.928712	-.488985
#3	1.714340	1.158213	4.272513	8.063187	4.978674	-.491997

Sample Name: I2556-14 Acquired: 4/13/2017 15:21:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016831	2.082403	4.844120	.0169538	.6506033	.0604472
Stddev	.0003183	.017486	.012705	.0017701	.0016470	.0003406
%RSD	18.90983	.8397087	.2622792	10.44078	.2531448	.5634419

#1	.0014656	2.082529	4.841768	.0151221	.6499468	.0608080
#2	.0020484	2.064854	4.857836	.0186550	.6493858	.0604024
#3	.0015354	2.099825	4.832755	.0170845	.6524773	.0601313

Elem	Sr4077
Units	ppm
Avg	.1078374
Stddev	.0003563
%RSD	.3304089

#1	.1081193
#2	.1079561
#3	.1074370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.566	2908.015	57979.95	7231.756	3473.343
Stddev	8.031	6.089	200.64	27.144	6.198
%RSD	.5502308	.2093963	.3460531	.3753382	.1784512

#1	1452.179	2905.325	57797.39	7201.711	3469.899
#2	1468.115	2914.986	58194.77	7254.506	3480.499
#3	1458.404	2903.734	57947.68	7239.052	3469.632

Sample Name: I2556-12LX5 Acquired: 4/13/2017 15:25:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220711	-.006824	10.33355	-.008673	-.000241	18.56109	.9504684
Stddev	.0024757	.000515	.02867	.001571	.000443	.03349	.0028942
%RSD	11.21687	7.542772	.2774095	18.10988	183.5477	.1804384	.3045067

#1	.0227738	-.006779	10.32662	-.010465	-.000747	18.58003	.9535596
#2	.0241195	-.007359	10.30899	-.008017	.000075	18.52242	.9478228
#3	.0193200	-.006332	10.36505	-.007537	-.000051	18.58082	.9500228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021125	.0098515	30.45839	.0220433	.0482541	.1860069	43.46447
Stddev	.0000391	.0000664	.06988	.0003303	.0003571	.0017997	.20787
%RSD	1.852234	.6737148	.2294117	1.498369	.7399901	.9675578	.4782584

#1	.0021576	.0099077	30.44059	.0216624	.0478831	.1855337	43.39324
#2	.0020893	.0098684	30.39914	.0222172	.0482836	.1879959	43.30157
#3	.0020904	.0097783	30.53544	.0222503	.0485955	.1844910	43.69859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.997656	15.94137	.0542849	.0013107	.3206591	.0447262	.7111642
Stddev	.011943	.13299	.0003638	.0000604	.1477821	.0047436	.0123545
%RSD	.3984160	.8342567	.6702164	4.607850	46.08699	10.60582	1.737219

#1	2.996490	15.90915	.0544410	.0012435	.4907387	.0392595	.6974643
#2	2.986339	15.82746	.0538690	.0013281	.2476298	.0477552	.7214591
#3	3.010140	16.08752	.0545446	.0013604	.2236088	.0471640	.7145691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171845	.8772384	-.117348	-.000396	.3980106	.4996655	.0026584
Stddev	.025211	.0039829	.000654	.000108	.0078773	.0020386	.0007938
%RSD	2.151414	.4540240	.5574030	27.40015	1.979167	.4079942	29.85830

#1	1.143036	.8788520	-.118090	-.000283	.3950770	.5016738	.0028178
#2	1.182625	.8727020	-.116855	-.000405	.3920210	.4975979	.0017971
#3	1.189874	.8801613	-.117100	-.000499	.4069337	.4997249	.0033604

Sample Name: I2556-12LX5 Acquired: 4/13/2017 15:25:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z33L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1262348	.0087125	.0222707
Stddev	.0004113	.0007841	.0000777
%RSD	.3257914	8.999710	.3490358

#1	.1261310	.0079471	.0223594
#2	.1258854	.0095140	.0222148
#3	.1266880	.0086765	.0222378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.205	2762.572	54160.37	6434.696	3992.175
Stddev	2.421	2.440	99.26	9.202	7.586
%RSD	.1752686	.0883350	.1832768	.1430083	.1900328

#1	1383.607	2765.386	54046.48	6424.126	3996.351
#2	1381.240	2761.035	54228.49	6440.927	3996.757
#3	1378.766	2761.296	54206.14	6439.035	3983.419

Sample Name: I2556-15 Acquired: 4/13/2017 15:29:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985568	-.025552	F 61.26454	-.043475	.0051273	92.99470
Stddev	.0022362	.002114	.04093	.000181	.0017986	.26751
%RSD	2.268921	8.271662	.0668026	.4172673	35.07901	.2876570

#1	.0976161	-.023125	61.31014	-.043320	.0046706	93.10623
#2	.0969447	-.026546	61.23100	-.043675	.0071103	92.68948
#3	.1011097	-.026985	61.25248	-.043431	.0036011	93.18840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.711577	.0094900	.0556975	136.2138	.1044306	.3532720
Stddev	.015781	.0002227	.0001815	.6495	.0010040	.0012298
%RSD	.3349465	2.346838	.3259193	.4768135	.9614112	.3481069

#1	4.727372	.0093221	.0558854	135.9063	.1052927	.3543318
#2	4.711548	.0094053	.0556841	135.7753	.1033282	.3519236
#3	4.695809	.0097426	.0555230	136.9600	.1046708	.3535606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9479028	199.0609	16.92989	72.46884	.2986340	.0051453
Stddev	.0033418	.2002	.04806	.22564	.0004790	.0002582
%RSD	.3525438	.1005845	.2838996	.3113636	.1603808	5.018986

#1	.9517225	198.9138	16.89469	72.68976	.2983478	.0054136
#2	.9455186	198.9800	16.91033	72.23875	.2991869	.0051240
#3	.9464675	199.2889	16.98465	72.47802	.2983672	.0048985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.487667	.2179011	3.530897	8.053221	4.956879	-.481014
Stddev	.067355	.0022970	.020955	.017275	.010295	.004181
%RSD	4.527567	1.054167	.5934892	.2145064	.2076931	.8691889

#1	1.438094	.2169509	3.529346	8.064939	4.949365	-.477671
#2	1.460553	.2162317	3.552585	8.061343	4.952658	-.479670
#3	1.564353	.2205208	3.510760	8.033383	4.968613	-.485702

Sample Name: I2556-15 Acquired: 4/13/2017 15:29:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033819	2.025517	2.522369	.0165224	.6554284	.0584553
Stddev	.0004929	.010709	.018932	.0013543	.0024891	.0006492
%RSD	14.57377	.5287200	.7505751	8.196622	.3797594	1.110686

#1	.0033329	2.030993	2.516401	.0177339	.6539215	.0590664
#2	.0038974	2.013177	2.507140	.0167731	.6540623	.0577736
#3	.0029154	2.032381	2.543567	.0150603	.6583013	.0585258

Elem	Sr4077
Units	ppm
Avg	.1060719
Stddev	.0002780
%RSD	.2620594

#1	.1062373
#2	.1057509
#3	.1062274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.242	2906.315	58584.60	7269.758	3486.940
Stddev	9.843	6.077	193.67	24.471	5.647
%RSD	.6722462	.2091016	.3305757	.3366169	.1619465

#1	1461.619	2908.441	58549.93	7272.781	3486.347
#2	1455.975	2911.044	58410.61	7292.577	3492.860
#3	1475.131	2899.461	58793.26	7243.916	3481.613

Sample Name: I2556-16 Acquired: 4/13/2017 15:33:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906341	-.027042	F 50.96848	-.037510	.0033770	84.89606
Stddev	.0028904	.001859	.13442	.001564	.0004127	.27889
%RSD	3.189077	6.876106	.2637282	4.169377	12.21973	.3285022

#1	.0889730	-.026610	50.90902	-.037542	.0032802	85.12524
#2	.0889578	-.029079	50.87405	-.039058	.0030214	84.97737
#3	.0939717	-.025436	51.12238	-.035930	.0038295	84.58555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833516	.0089621	.0500506	168.2756	.0948771	.2414549
Stddev	.021527	.0000732	.0000106	.5078	.0003590	.0016309
%RSD	.4453677	.8166611	.0211954	.3017755	.3783699	.6754683

#1	4.839737	.0089353	.0500384	167.8668	.0948829	.2409740
#2	4.851247	.0089060	.0500572	168.1159	.0945152	.2401184
#3	4.809563	.0090449	.0500563	168.8441	.0952331	.2432722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8357458	186.9174	13.34523	87.74078	.2641253	.0042292
Stddev	.0014930	.3099	.02368	.22048	.0009817	.0002101
%RSD	.1786424	.1657780	.1774586	.2512838	.3716634	4.968903

#1	.8373737	186.5607	13.32297	87.50136	.2650532	.0044714
#2	.8344404	187.1197	13.37011	87.93545	.2630975	.0041212
#3	.8354233	187.0719	13.34262	87.78551	.2642251	.0040950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567433	.2034580	3.151321	7.934589	4.487146	-.449955
Stddev	.035277	.0044919	.038659	.084519	.000855	.001003
%RSD	2.250595	2.207768	1.226766	1.065203	.0190609	.2229233

#1	1.534227	.2059419	3.170142	8.003921	4.488070	-.448985
#2	1.563604	.2061594	3.176966	7.959407	4.486988	-.450988
#3	1.604468	.1982727	3.106856	7.840439	4.486381	-.449893

Sample Name: I2556-16 Acquired: 4/13/2017 15:33:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022382	2.051269	2.216050	.0131404	.6733159	.0551070
Stddev	.0002039	.001135	.003140	.0011594	.0028915	.0008074
%RSD	9.109422	.0553072	.1416977	8.823460	.4294395	1.465133

#1	.0020240	2.049990	2.215157	.0132934	.6755109	.0558355
#2	.0022607	2.051664	2.213453	.0142157	.6700396	.0552464
#3	.0024299	2.052153	2.219540	.0119120	.6743972	.0542389

Elem	Sr4077
Units	ppm
Avg	.1136581
Stddev	.0004838
%RSD	.4256645

#1	.1139651
#2	.1139088
#3	.1131004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.939	2845.084	57412.66	7121.321	3455.142
Stddev	6.136	12.210	203.33	3.397	6.031
%RSD	.4272950	.4291495	.3541504	.0476999	.1745463

#1	1437.053	2830.987	57353.31	7119.336	3448.178
#2	1429.323	2852.246	57245.62	7125.243	3458.600
#3	1441.442	2852.021	57639.06	7119.385	3458.647

Sample Name: CCV047 Acquired: 4/13/2017 15:41:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905098	4.586509	23.80278	4.800946	4.960013	403.0383
Stddev	.010048	.007756	.05458	.021727	.015265	.5167
%RSD	.2048453	.1691127	.2293051	.4525618	.3077611	.1282125

#1	4.916381	4.590404	23.86384	4.790725	4.959497	402.5886
#2	4.901797	4.577577	23.75872	4.825898	4.975530	402.9235
#3	4.897116	4.591546	23.78579	4.786213	4.945013	403.6028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15285	.5066478	2.422708	396.2126	14.69590	2.432660
Stddev	.03176	.0012552	.007221	.5114	.02572	.003634
%RSD	.3128582	.2477373	.2980695	.1290667	.1750256	.1493757

#1	10.13866	.5056119	2.428148	395.6262	14.70496	2.435963
#2	10.13066	.5080436	2.414515	396.5658	14.71586	2.433249
#3	10.18924	.5062878	2.425461	396.4459	14.66687	2.428767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14986	399.2829	14.55362	398.3070	2.466294	1.259480
Stddev	.05010	1.3003	.02896	1.0698	.004948	.005568
%RSD	.3306949	.3256498	.1989894	.2685949	.2006377	.4420706

#1	15.13255	399.5008	14.54350	398.2788	2.471981	1.259122
#2	15.11071	397.8874	14.53108	397.2516	2.463927	1.265219
#3	15.20632	400.4604	14.58628	399.3907	2.462973	1.254101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.6206	2.413752	14.13978	158.2694	5.073625	F 4.183340
Stddev	.7720	.008733	.09242	.5493	.024610	.013715
%RSD	.1951341	.3618152	.6535958	.3470611	.4850549	.3278422

#1	395.1413	2.419043	14.09350	157.8543	5.099239	4.170334
#2	395.2093	2.418542	14.24619	158.0615	5.071476	4.182019
#3	396.5111	2.403672	14.07964	158.8923	5.050160	4.197668

Sample Name: CCV047 Acquired: 4/13/2017 15:41:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861353	5.067039	4.928385	4.885701	4.941959	5.086437
Stddev	.013588	.015613	.006515	.002669	.004069	.023286
%RSD	.2795051	.3081261	.1321910	.0546384	.0823351	.4578060

#1	4.862549	5.084544	4.921715	4.887454	4.937709	5.075272
#2	4.874304	5.054552	4.934733	4.887021	4.945819	5.070837
#3	4.847207	5.062021	4.928707	4.882629	4.942347	5.113204

Elem	Sr4077
Units	ppm
Avg	4.986329
Stddev	.017054
%RSD	.3420200

#1	4.967657
#2	5.001084
#3	4.990245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.013	2222.350	45103.77	5837.830	2858.118
Stddev	6.570	8.557	243.82	12.008	8.039
%RSD	.5918961	.3850582	.5405835	.2056967	.2812660

#1	1105.048	2219.804	45088.81	5842.641	2849.405
#2	1107.528	2215.355	44867.77	5824.163	2859.700
#3	1117.463	2231.892	45354.73	5846.687	2865.248

Sample Name: CCB047 Acquired: 4/13/2017 15:50:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	-.002067	-.001850	-.002485	.0005132	-.002045
Stddev	.002816	.000734	.000097	.000569	.0009468	.001492
%RSD	654.3948	35.51515	5.226034	22.90874	184.4799	72.96652

#1	.002352	-.002412	-.001961	-.001971	-.000267	-.002902
#2	-.000364	-.001224	-.001807	-.002387	.001566	-.002911
#3	-.003280	-.002564	-.001783	-.003097	.000240	-.000322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0000180	.0000197	.0131460	.0002574	.0000832
Stddev	.000552	.0000454	.0000743	.0119306	.0001762	.0000613
%RSD	314.8674	252.3071	377.8416	90.75526	68.44597	73.66476

#1	-.000184	.0000031	.0000988	.0006818	.0001184	.0000168
#2	-.000722	-.000018	-.000049	.0244597	.0001982	.0001375
#3	.000381	.000069	.000009	.0142963	.0004555	.0000952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001050	-.011369	.0001409	.0036366	.0000587	-.000062
Stddev	.0013704	.007994	.0003338	.0028149	.0001999	.000047
%RSD	1304.690	70.31269	236.9645	77.40459	340.6999	75.89091

#1	-.001080	-.010276	-.000243	.0045340	.0000559	-.000115
#2	-.000210	-.003977	.000299	.0004824	-.000140	-.000027
#3	.001606	-.019852	.000366	.0058934	.000260	-.000043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187591	-.001350	-.006751	.3380845	-.000782	F -.012752
Stddev	.1134704	.000958	.001177	.0345933	.001529	.000502
%RSD	604.8830	70.99775	17.43038	10.23213	195.4213	3.936657

#1	.0497233	-.000818	-.007333	.3009186	-.002144	-.012552
#2	.1135332	-.000775	-.007524	.3693449	-.001074	-.013323
#3	-.106979	-.002456	-.005397	.3439900	.000871	-.012380

Sample Name: CCB047 Acquired: 4/13/2017 15:50:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000921	.0003779	.0004560	-.000447	.0006365	-.001707
Stddev	.000124	.0029019	.0006385	.000455	.0002707	.000720
%RSD	13.46686	767.9921	140.0321	101.7521	42.53635	42.17213

#1	-.000794	-.002842	.0006359	-.000835	.0003239	-.001770
#2	-.001042	.002790	.0009852	-.000561	.0007927	-.002394
#3	-.000926	.001186	-.000253	.000054	.0007930	-.000958

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000028
%RSD	120.3657

#1	.000001
#2	-.000017
#3	-.000053

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.492	2823.386	54592.74	6221.500	4443.211
Stddev	9.540	10.393	239.70	16.026	16.792
%RSD	.6777939	.3680977	.4390784	.2575874	.3779256

#1	1396.477	2812.521	54319.44	6233.866	4424.119
#2	1412.877	2824.405	54691.41	6227.240	4449.829
#3	1413.122	2833.232	54767.35	6203.395	4455.686

Sample Name: I2556-17 Acquired: 4/13/2017 15:54:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563678	-.015918	1.830088	-.026348	.0024590	95.44755	5.615600
Stddev	.0028105	.001428	.001190	.002968	.0018457	.24733	.014644
%RSD	4.985924	8.971408	.0650441	11.26545	75.05992	.2591301	.2607679

#1	.0559728	-.014352	1.830980	-.028212	.0041905	95.17636	5.600398
#2	.0537757	-.016252	1.828736	-.022926	.0005171	95.66072	5.616789
#3	.0593549	-.017149	1.830548	-.027908	.0026694	95.50555	5.629613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082126	.0034980	20.73115	.1138369	.0620258	.1885199	161.4639
Stddev	.0000878	.0000816	.04706	.0009805	.0000296	.0017494	.2502
%RSD	1.068449	2.332594	.2269988	.8613245	.0476739	.9279616	.1549301

#1	.0081120	.0035097	20.76568	.1128372	.0620080	.1905395	161.1934
#2	.0082526	.0034111	20.75021	.1138764	.0620094	.1874745	161.6870
#3	.0082732	.0035731	20.67754	.1147970	.0620599	.1875457	161.5112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.842999	16.79231	.1540380	-.000916	1.330524	.2281116	1.091855
Stddev	.003381	.05268	.0004819	.000321	.057737	.0046129	.016216
%RSD	.1189196	.3137310	.3128548	35.07139	4.339390	2.022208	1.485193

#1	2.839341	16.74097	.1541048	-.000547	1.305354	.2313560	1.103548
#2	2.843646	16.84624	.1544830	-.001069	1.289646	.2228309	1.073343
#3	2.846009	16.78971	.1535261	-.001133	1.396573	.2301478	1.098675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.719173	4.557131	-.387133	.0001992	2.003502	2.415375	.0167262
Stddev	.052820	.012514	.002956	.0001472	.006773	.004699	.0004518
%RSD	.6842698	.2746001	.7635858	73.92001	.3380648	.1945607	2.700923

#1	7.659423	4.543769	-.390510	.0003213	1.999179	2.415554	.0164359
#2	7.759651	4.568576	-.385012	.0002406	2.000018	2.410589	.0172467
#3	7.738446	4.559049	-.385878	.0000357	2.011307	2.419983	.0164960

Sample Name: I2556-17 Acquired: 4/13/2017 15:54:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7028621	.0570186	.0899180
Stddev	.0011050	.0000638	.0003181
%RSD	.1572109	.1119071	.3537221

#1	.7029286	.0570656	.0895523
#2	.7039323	.0570443	.0900718
#3	.7017253	.0569460	.0901300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.736	3046.312	60928.35	7499.119	3759.831
Stddev	8.954	7.319	235.73	3.432	3.914
%RSD	.5822540	.2402610	.3869012	.0457708	.1040877

#1	1527.449	3038.123	60678.67	7495.523	3755.333
#2	1543.771	3048.597	60959.31	7502.360	3761.708
#3	1541.988	3052.216	61147.08	7499.475	3762.453

Sample Name: I2556-18 Acquired: 4/13/2017 15:58:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891284	-.026913	2.493380	-.038587	.0037643	87.61019	5.993028
Stddev	.0025158	.001910	.024277	.001962	.0009039	.19520	.006305
%RSD	2.822669	7.098654	.9736518	5.084553	24.01322	.2228037	.1052061

#1	.0915531	-.027527	2.508939	-.036524	.0038893	87.83308	5.998030
#2	.0865305	-.028440	2.505793	-.040429	.0045993	87.46971	5.985945
#3	.0893016	-.024771	2.465406	-.038807	.0028044	87.52778	5.995107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093423	.0054122	18.84035	.1030620	.0831775	.1988773	219.2603
Stddev	.0000665	.0001083	.06344	.0009229	.0009317	.0026625	.3948
%RSD	.7117872	2.000966	.3367483	.8954290	1.120175	1.338743	.1800744

#1	.0093096	.0055219	18.90736	.1029540	.0835574	.1968433	219.7160
#2	.0094188	.0054094	18.83249	.1040341	.0838592	.2018907	219.0447
#3	.0092985	.0053054	18.78120	.1021979	.0821158	.1978977	219.0203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737288	15.16436	.1606131	-.001011	1.522445	.2764434	1.179439
Stddev	.011670	.07390	.0015036	.000070	.098633	.0033011	.020561
%RSD	.2463441	.4873363	.9361489	6.918515	6.478603	1.194145	1.743299

#1	4.749667	15.21787	.1618599	-.000986	1.603122	.2757127	1.175800
#2	4.735710	15.08004	.1610361	-.001089	1.412487	.2800486	1.160940
#3	4.726488	15.19516	.1589433	-.000956	1.551725	.2735688	1.201577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.028600	6.950338	-.532217	.0002838	2.125992	3.110076	.0152313
Stddev	.041189	.029113	.004907	.0002862	.009407	.023731	.0009471
%RSD	.5860218	.4188674	.9220598	100.8328	.4424573	.7630220	6.218144

#1	7.075318	6.962189	-.537882	.0006130	2.131708	3.137112	.0156740
#2	6.997521	6.971656	-.529521	.0000936	2.131131	3.100425	.0141438
#3	7.012960	6.917169	-.529250	.0001450	2.115135	3.092692	.0158759

Sample Name: I2556-18 Acquired: 4/13/2017 15:58:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6013478	.0524319	.0890115
Stddev	.0015875	.0003375	.0003632
%RSD	.2639828	.6436803	.4079768

#1	.6031319	.0525206	.0894122
#2	.6000914	.0520588	.0889182
#3	.6008200	.0527161	.0887041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.085	3030.638	60595.85	7468.844	3738.183
Stddev	12.014	24.756	66.70	40.764	31.556
%RSD	.7939843	.8168448	.1100684	.5457813	.8441476

#1	1525.905	3004.859	60671.89	7421.959	3706.993
#2	1511.263	3032.830	60547.26	7488.681	3737.462
#3	1502.086	3054.225	60568.40	7495.892	3770.093

Sample Name: I2556-19 Acquired: 4/13/2017 16:02:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818495	-.021912	2.359650	-.032795	.0031105	84.07233	6.130415
Stddev	.0010417	.001206	.003700	.001858	.0032099	.25690	.025705
%RSD	1.272717	5.504155	.1568015	5.665227	103.1966	.3055717	.4192968

#1	.0815719	-.022932	2.355602	-.034604	.0034141	84.24313	6.148168
#2	.0830019	-.020581	2.360493	-.032890	-.000240	84.19697	6.142139
#3	.0809747	-.022224	2.362857	-.030892	.006158	83.77688	6.100939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084902	.0046183	18.33225	.0990616	.0708461	.1859333	193.4968
Stddev	.0000703	.0001256	.13428	.0004808	.0001998	.0014932	.9764
%RSD	.8280771	2.719067	.7324764	.4853494	.2819446	.8031059	.5046168

#1	.0084800	.0045561	18.17724	.0990641	.0706608	.1868990	192.4492
#2	.0085651	.0045359	18.41276	.0995411	.0708200	.1866875	194.3815
#3	.0084256	.0047628	18.40676	.0985795	.0710577	.1842134	193.6596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.789047	14.85508	.1459156	-.000911	1.555700	.2724697	1.063237
Stddev	.015625	.08928	.0005774	.000183	.115162	.0043933	.008815
%RSD	.4123781	.6009751	.3956765	20.09776	7.402581	1.612419	.8291086

#1	3.771407	14.81879	.1460562	-.000971	1.665973	.2753828	1.065663
#2	3.801150	14.95679	.1464097	-.000706	1.564925	.2674163	1.053463
#3	3.794582	14.78967	.1452810	-.001057	1.436204	.2746100	1.070586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.183413	6.202071	-.469003	.0006538	2.140443	2.590356	.0140063
Stddev	.004224	.018394	.002210	.0002167	.002424	.013071	.0011402
%RSD	.0588075	.2965710	.4711151	33.14427	.1132282	.5046152	8.140847

#1	7.183260	6.193655	-.467172	.0008848	2.142600	2.587118	.0146725
#2	7.187712	6.223167	-.471457	.0004550	2.140908	2.604743	.0146567
#3	7.179268	6.189391	-.468380	.0006216	2.137821	2.579209	.0126897

Sample Name: I2556-19 Acquired: 4/13/2017 16:02:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7167793	.0515050	.0904629
Stddev	.0019427	.0003778	.0003521
%RSD	.2710268	.7335180	.3891697

#1	.7182119	.0516779	.0908649
#2	.7145681	.0517655	.0903143
#3	.7175578	.0510717	.0902096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.201	2994.708	60207.45	7405.163	3739.917
Stddev	2.982	20.058	219.90	39.462	15.331
%RSD	.1963111	.6697974	.3652299	.5329014	.4099245

#1	1515.939	2974.934	60039.31	7415.397	3722.878
#2	1521.789	3015.039	60126.76	7361.592	3752.595
#3	1519.875	2994.150	60456.30	7438.501	3744.277

Sample Name: I2556-20 Acquired: 4/13/2017 16:06:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746381	-.020360	2.188302	-.030334	.0027858	79.08857	5.783023
Stddev	.0016499	.002292	.005061	.002390	.0012897	.08525	.009997
%RSD	2.210491	11.25707	.2312963	7.877610	46.29442	.1077888	.1728662

#1	.0763788	-.021405	2.187473	-.033087	.0015552	79.11335	5.785376
#2	.0730973	-.021942	2.183706	-.029110	.0041273	79.15868	5.772059
#3	.0744383	-.017731	2.193727	-.028804	.0026748	78.99368	5.791633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082773	.0039778	17.29487	.0939345	.0659445	.1731630	184.3965
Stddev	.0000964	.0000955	.10191	.0001084	.0003220	.0018156	.5847
%RSD	1.164687	2.400887	.5892753	.1153756	.4883624	1.048498	.3170854

#1	.0081660	.0040647	17.19646	.0938814	.0657420	.1726631	183.7230
#2	.0083341	.0038755	17.39996	.0938629	.0657757	.1751762	184.7742
#3	.0083317	.0039933	17.28820	.0940592	.0663159	.1716498	184.6924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.595918	14.08237	.1365758	-.000831	1.385680	.2530484	1.001013
Stddev	.005559	.06219	.0007810	.000458	.080574	.0040653	.011420
%RSD	.1546003	.4416140	.5718285	55.09515	5.814749	1.606549	1.140866

#1	3.589867	14.01071	.1363290	-.001275	1.461740	.2577380	.994280
#2	3.600798	14.12228	.1359481	-.000856	1.394055	.2508832	.994559
#3	3.597090	14.11411	.1374504	-.000361	1.301246	.2505238	1.014198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.615499	5.734037	-.450195	.0004428	1.954613	2.550016	.0140950
Stddev	.060726	.028673	.001207	.0003129	.012454	.012897	.0005952
%RSD	.9179333	.5000415	.2681739	70.68233	.6371775	.5057492	4.222853

#1	6.645829	5.756956	-.449125	.0003785	1.968941	2.537527	.0137943
#2	6.545583	5.701886	-.451504	.0007828	1.948514	2.563285	.0137101
#3	6.655085	5.743269	-.449955	.0001669	1.946384	2.549235	.0147806

Sample Name: I2556-20 Acquired: 4/13/2017 16:06:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z39 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6591342	.0484074	.0852664
Stddev	.0025535	.0003559	.0001188
%RSD	.3873989	.7351539	.1392912

#1	.6614535	.0483302	.0851999
#2	.6595513	.0480964	.0851957
#3	.6563979	.0487955	.0854035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.526	3070.392	60354.88	7417.511	3852.311
Stddev	10.826	11.975	162.27	28.407	10.627
%RSD	.7105637	.3900168	.2688659	.3829686	.2758488

#1	1511.074	3060.969	60167.51	7411.591	3840.532
#2	1530.702	3083.867	60448.16	7392.531	3861.178
#3	1528.801	3066.339	60448.98	7448.412	3855.223

Sample Name: I2556-21 Acquired: 4/13/2017 16:10:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413165	-.009291	.5506462	-.015627	.0008548	74.36332	2.223867
Stddev	.0011627	.000786	.0009197	.003112	.0012393	.15757	.005107
%RSD	2.814115	8.454839	.1670142	19.91273	144.9852	.2118917	.2296512

#1	.0424427	-.008653	.5505716	-.017765	.0021122	74.54517	2.229705
#2	.0413865	-.010169	.5516010	-.012057	.0008177	74.26739	2.221676
#3	.0401204	-.009052	.5497662	-.017058	-.000366	74.27739	2.220222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073474	.0040006	12.78509	.1049883	.0618964	.1300648	107.4747
Stddev	.0000816	.0000605	.04015	.0002280	.0002739	.0015245	.1192
%RSD	1.110899	1.512149	.3140167	.2171218	.4425030	1.172134	.1108947

#1	.0074073	.0040656	12.76856	.1052280	.0617829	.1311715	107.3530
#2	.0072544	.0039460	12.75584	.1049628	.0616974	.1306970	107.4797
#3	.0073803	.0039900	12.83086	.1047742	.0622087	.1283259	107.5912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741522	11.23616	.1264079	-.000497	.8283289	.2057360	.9783527
Stddev	.001746	.07132	.0010879	.000168	.1153288	.0013348	.0079448
%RSD	.1002495	.6347363	.8606604	33.76083	13.92307	.6487666	.8120574

#1	1.743536	11.20359	.1276623	-.000304	.8724521	.2068528	.9691886
#2	1.740595	11.31795	.1258411	-.000607	.9150818	.2042577	.9825679
#3	1.740436	11.18694	.1257205	-.000581	.6974528	.2060974	.9833016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.381422	3.131744	-.259625	-.000506	2.115492	2.893453	.0134368
Stddev	.055462	.004406	.001482	.000134	.004824	.003363	.0008589
%RSD	1.030620	.1406754	.5707588	26.54212	.2280521	.1162132	6.392062

#1	5.425967	3.132103	-.259492	-.000449	2.121048	2.893842	.0142061
#2	5.319302	3.135959	-.258214	-.000409	2.113075	2.889913	.0125101
#3	5.398998	3.127170	-.261169	-.000659	2.112355	2.896604	.0135942

Sample Name: I2556-21 Acquired: 4/13/2017 16:10:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6246791	.0408700	.0432280
Stddev	.0010264	.0006571	.0001098
%RSD	.1643114	1.607886	.2539572

#1	.6237255	.0413240	.0433547
#2	.6257654	.0401164	.0431689
#3	.6245466	.0411695	.0431605

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.551	3025.489	59610.74	7303.921	3856.075
Stddev	5.262	3.012	109.54	15.037	8.247
%RSD	.3476505	.0995538	.1837583	.2058778	.2138592

#1	1508.506	3028.831	59549.09	7291.083	3848.903
#2	1513.140	3024.653	59737.21	7300.216	3865.086
#3	1519.006	3022.984	59545.91	7320.464	3854.236

Sample Name: I2556-22 Acquired: 4/13/2017 16:14:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336473	-.007758	.3953052	-.009235	.0020490	50.58062	1.552983
Stddev	.0015201	.000745	.0019564	.002362	.0002143	.07843	.001902
%RSD	4.517646	9.601724	.4948985	25.57797	10.45699	.1550534	.1224660

#1	.0327399	-.008067	.3975632	-.010549	.0018019	50.56464	1.553107
#2	.0354022	-.008298	.3941195	-.006508	.0021618	50.51142	1.551022
#3	.0327999	-.006908	.3942328	-.010647	.0021834	50.66581	1.554820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053552	.0032334	8.588873	.0900525	.0501349	.0989450	84.55162
Stddev	.0000479	.0000509	.054273	.0005186	.0002320	.0012693	.25520
%RSD	.8938071	1.574848	.6318952	.5758986	.4628005	1.282848	.3018278

#1	.0054059	.0031752	8.646053	.0904366	.0502795	.0998818	84.84459
#2	.0053488	.0032695	8.582495	.0902585	.0498672	.0994529	84.37767
#3	.0053108	.0032556	8.538072	.0894626	.0502579	.0975004	84.43260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242845	7.480609	.1010284	-.000074	.6246521	.1681662	.7242734
Stddev	.001618	.009907	.0004496	.000064	.0424530	.0031720	.0044064
%RSD	.1301458	.1324363	.4449954	87.39064	6.796257	1.886231	.6083950

#1	1.244702	7.469929	.1012278	-.000148	.6368978	.1681430	.7215962
#2	1.241742	7.482399	.1005136	-.000034	.6596363	.1650059	.7218648
#3	1.242091	7.489499	.1013437	-.000040	.5774223	.1713498	.7293592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445759	2.336985	-.206972	-.000166	1.822164	1.882930	.0121730
Stddev	.020616	.011290	.000688	.000093	.006228	.002292	.0012217
%RSD	.5983068	.4831057	.3324059	56.47603	.3417922	.1217198	10.03578

#1	3.436453	2.349726	-.207229	-.000202	1.827866	1.883888	.0121599
#2	3.431437	2.333003	-.207494	-.000235	1.815518	1.880314	.0134012
#3	3.469388	2.328224	-.206192	-.000059	1.823108	1.884587	.0109580

Sample Name: I2556-22 Acquired: 4/13/2017 16:14:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5153343	.0267376	.0287602
Stddev	.0024693	.0003375	.0000452
%RSD	.4791659	1.262157	.1571546

#1	.5162283	.0263489	.0287982
#2	.5125425	.0269557	.0287723
#3	.5172321	.0269083	.0287102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.930	2927.817	57204.61	7002.300	3955.544
Stddev	6.757	12.411	95.35	11.136	8.541
%RSD	.4679714	.4239000	.1666782	.1590341	.2159127

#1	1437.566	2915.401	57293.86	6992.549	3946.136
#2	1451.021	2927.828	57104.15	6999.916	3957.690
#3	1443.202	2940.223	57215.81	7014.435	3962.808

Sample Name: PB98121BL Acquired: 4/13/2017 16:18:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0004598	-.002089	-.000747	-.000442	-.000156	.0054663
Stddev	.0015501	.001551	.001156	.002198	.000731	.0034704
%RSD	337.0937	74.23210	154.7157	497.8609	468.7175	63.48658

#1	.0007438	-.003548	-.001929	-.002905	-.000475	.0063092
#2	-.001213	-.002259	.000381	.001321	.000680	.0084376
#3	.001848	-.000460	-.000693	.000259	-.000674	.0016521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006910	-.000025	.0000157	.0139279	.0000903	.0000615
Stddev	.0004898	.000014	.0000358	.0146614	.0003250	.0001942
%RSD	70.88151	55.58709	228.3572	105.2665	359.7697	315.5912

#1	.0003445	-.000021	.0000149	.0144764	-.000108	.0002850
#2	.0004772	-.000041	.0000519	-.001000	-.000087	-.000034
#3	.0012514	-.000014	-.000020	.028307	.000465	-.000067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0008058	.0000275	.0059857	-.000123	.0000140
Stddev	.001786	.0091992	.0004093	.0107565	.000164	.0001031
%RSD	1265.986	1141.577	1486.639	179.7024	133.0815	733.9220

#1	.001875	.0021354	-.000102	.0103347	.000051	.0001177
#2	-.000774	.0092679	.000486	-.006264	-.000147	.0000130
#3	-.001524	-.008986	-.000301	.013887	-.000274	-.000089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485805	-.001250	-.010384	.4226643	-.000675	F -.015800
Stddev	.0656589	.001509	.007837	.0184543	.001890	.000915
%RSD	135.1548	120.7134	75.47160	4.366189	279.8290	5.792103

#1	.0650034	-.002931	-.019292	.4090907	-.002281	-.015169
#2	.1044690	-.000014	-.007310	.4436771	-.001152	-.016849
#3	-.023731	-.000805	-.004550	.4152251	.001407	-.015381

Sample Name: PB98121BL Acquired: 4/13/2017 16:18:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	-.001200	-.000329	.0001893	-.000196	.0005164	-.002930
Stddev	.000078	.001522	.0012565	.000795	.0003521	.000135
%RSD	6.463341	462.3945	663.7155	404.8884	68.18023	4.624407

#1	-.001211	-.002048	.0015414	.000410	.0008571	-.003019
#2	-.001272	.000215	-.000031	-.001096	.0001540	-.002774
#3	-.001118	.000846	-.000942	.000097	.0005380	-.002997

Elem	Sr4077
Units	ppm
Avg	.0000023
Stddev	.0000159
%RSD	705.7412

#1	-.000006
#2	-.000007
#3	.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.835	2807.626	53441.22	6185.806	4389.149
Stddev	6.198	11.156	74.82	32.844	13.782
%RSD	.4482446	.3973405	.1400082	.5309601	.3140045

#1	1386.258	2794.953	53373.88	6150.467	4377.650
#2	1375.680	2811.965	53428.02	6191.555	4385.372
#3	1386.567	2815.960	53521.77	6215.396	4404.426

Sample Name: PB98121BS Acquired: 4/13/2017 16:22:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0192716	.0457467	.0199961	.0668871	.1160529	.4382967
Stddev	.0016342	.0019476	.0000562	.0011522	.0005253	.0034200
%RSD	8.479699	4.257338	.2809883	1.722665	.4526592	.7803009

#1	.0210122	.0474388	.0199356	.0656012	.1165620	.4403437
#2	.0190323	.0461836	.0200062	.0678258	.1160841	.4401979
#3	.0177703	.0436178	.0200466	.0672343	.1155127	.4343485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4268120	.0102941	.0096235	10.63693	.0219343	.0976189
Stddev	.0011530	.0001480	.0000387	.03417	.0003442	.0004732
%RSD	.2701348	1.437926	.4024806	.3212753	1.569482	.4847643

#1	.4276579	.0103801	.0096168	10.66040	.0216227	.0971918
#2	.4254987	.0103789	.0095886	10.65267	.0218762	.0981276
#3	.4272792	.0101231	.0096652	10.59772	.0223039	.0975373

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500188	.2415020	.0338636	10.24606	.0803845	.0192656
Stddev	.0016093	.0063009	.0003868	.04024	.0001880	.0000648
%RSD	3.217374	2.609042	1.142268	.3927187	.2339344	.3362314

#1	.0490160	.2397208	.0342246	10.25285	.0802633	.0193244
#2	.0518750	.2362834	.0339110	10.20286	.0802892	.0191962
#3	.0491654	.2485017	.0334553	10.28248	.0806011	.0192762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03412	.1065598	.1205263	8.657187	F .0333869	F .0044382
Stddev	.04589	.0054878	.0063522	.058456	.0011600	.0005742
%RSD	.4573512	5.149990	5.270394	.6752302	3.474441	12.93661

#1	10.04676	.1039987	.1269705	8.680396	.0326684	.0043611
#2	9.98324	.1128599	.1203381	8.590691	.0347252	.0050470
#3	10.07237	.1028206	.1142702	8.700474	.0327672	.0039065

Sample Name: PB98121BS Acquired: 4/13/2017 16:22:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0218784	.1580366	.2110999	F .0221298	.2116896	.0916819
Stddev	.0002703	.0023491	.0007255	.0005577	.0016218	.0009197
%RSD	1.235522	1.486422	.3436584	2.520096	.7661147	1.003131

#1	.0218229	.1607384	.2103346	.0215700	.2127681	.0922304
#2	.0216402	.1568938	.2117776	.0221342	.2098245	.0906201
#3	.0221722	.1564775	.2111875	.0226853	.2124762	.0921952

Elem	Sr4077
Units	ppm
Avg	.2189180
Stddev	.0003719
%RSD	.1698905

#1	.2189532
#2	.2185297
#3	.2192711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.386	2680.858	52497.22	6254.934	4112.894
Stddev	4.070	5.634	45.17	12.658	4.875
%RSD	.3054755	.2101416	.0860415	.2023652	.1185312

#1	1336.864	2680.981	52512.11	6250.203	4116.919
#2	1328.911	2675.163	52533.07	6245.322	4107.473
#3	1331.383	2686.429	52446.49	6269.275	4114.291

Sample Name: I2557-01 Acquired: 4/13/2017 16:26:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453111	-.013266	.6365559	-.022203	.0022389	85.24533	2.448489
Stddev	.0009685	.001570	.0029889	.003091	.0020297	.30005	.008494
%RSD	2.137450	11.83629	.4695403	13.92114	90.65668	.3519798	.3469073

#1	.0462662	-.011675	.6347630	-.023454	.0033675	85.19716	2.457487
#2	.0453375	-.014815	.6348985	-.024472	-.000104	85.56654	2.447370
#3	.0443297	-.013308	.6400063	-.018683	.003453	84.97228	2.440610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081500	.0042940	13.53307	.1207222	.0655203	.1490636	127.2085
Stddev	.0001537	.0001584	.06584	.0006463	.0002066	.0023301	.2089
%RSD	1.886136	3.688996	.4865014	.5353787	.3152561	1.563146	.1642026

#1	.0083262	.0044055	13.45705	.1212782	.0657453	.1516711	127.4217
#2	.0080429	.0041127	13.57158	.1200131	.0654765	.1471853	127.0042
#3	.0080810	.0043638	13.57058	.1208754	.0653392	.1483346	127.1995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883212	12.94817	.1454439	-.000862	1.040316	.2352432	1.052629
Stddev	.003463	.05383	.0007782	.000020	.067964	.0019876	.011397
%RSD	.1839063	.4157319	.5350860	2.323371	6.532973	.8449138	1.082757

#1	1.885939	12.99969	.1459886	-.000877	.966162	.2356974	1.065682
#2	1.879315	12.89230	.1445526	-.000840	1.099640	.2369644	1.044646
#3	1.884382	12.95253	.1457906	-.000871	1.055145	.2330678	1.047560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.548615	3.976199	-.307052	-.000447	2.454441	4.173321	.0120916
Stddev	.045007	.004799	.000061	.000106	.007234	.005949	.0008473
%RSD	.6872806	.1206920	.0198552	23.80580	.2947154	.1425405	7.007673

#1	6.579115	3.981701	-.307104	-.000568	2.459686	4.179940	.0118255
#2	6.569807	3.974018	-.306985	-.000405	2.457448	4.171599	.0130400
#3	6.496924	3.972878	-.307067	-.000368	2.446189	4.168423	.0114092

Sample Name: I2557-01 Acquired: 4/13/2017 16:26:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6681992	.0482423	.0498785
Stddev	.0034748	.0004469	.0001310
%RSD	.5200265	.9264303	.2626905

#1	.6704307	.0487562	.0500116
#2	.6699712	.0480261	.0498742
#3	.6641956	.0479445	.0497497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.750	3125.137	61147.24	7452.700	3853.360
Stddev	6.889	5.609	93.65	13.001	8.392
%RSD	.4416691	.1794822	.1531480	.1744495	.2177795

#1	1566.763	3118.728	61233.01	7451.323	3845.204
#2	1559.493	3129.149	61161.38	7440.442	3861.969
#3	1552.993	3127.535	61047.33	7466.335	3852.908

Sample Name: I2557-02 Acquired: 4/13/2017 16:30:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417973	-.007477	.1775736	-.007833	.0011363	10.78037	.2435209
Stddev	.0009748	.000279	.0007719	.001260	.0005977	.04083	.0006379
%RSD	2.332122	3.736515	.4346823	16.08022	52.60743	.3787589	.2619596

#1	.0427352	-.007794	.1772842	-.006776	.0010345	10.79887	.2428860
#2	.0407894	-.007268	.1769883	-.007496	.0005959	10.80869	.2435149
#3	.0418672	-.007368	.1784484	-.009227	.0017784	10.73357	.2441618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028839	.0008361	8.277680	.0892021	.0376741	.0463152	82.10128
Stddev	.0000566	.0000685	.125633	.0004899	.0003012	.0012726	.34534
%RSD	1.964026	8.191218	1.517726	.5491624	.7995370	2.747651	.4206215

#1	.0029479	.0008496	8.240654	.0890060	.0379300	.0477517	81.76560
#2	.0028403	.0008969	8.417665	.0897597	.0373422	.0458649	82.45552
#3	.0028634	.0007619	8.174722	.0888408	.0377503	.0453290	82.08273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072380	5.036854	.0535440	-.000100	.6243709	.1755644	.6562625
Stddev	.003721	.053529	.0001642	.000389	.0112703	.0041556	.0136029
%RSD	.3470311	1.062740	.3066648	390.3968	1.805071	2.367004	2.072782

#1	1.068235	5.043230	.0533559	-.000474	.6152056	.1749318	.6604856
#2	1.075435	5.086908	.0536175	.000302	.6369547	.1800001	.6672529
#3	1.073471	4.980422	.0536587	-.000127	.6209524	.1717614	.6410489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.302763	1.115194	-.212357	.0009010	1.290249	1.229299	.0074957
Stddev	.028060	.011594	.001024	.0002056	.011013	.001437	.0005248
%RSD	9.267988	1.039621	.4822035	22.81400	.8535294	.1168775	7.000869

#1	-.333423	1.105893	-.212325	.0010379	1.286811	1.228342	.0075620
#2	-.278359	1.111506	-.213397	.0010004	1.281366	1.228604	.0079841
#3	-.296507	1.128183	-.211349	.0006646	1.302571	1.230951	.0069409

Sample Name: I2557-02 Acquired: 4/13/2017 16:30:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3360262	.0012312	.0112577
Stddev	.0017085	.0007707	.0000455
%RSD	.5084297	62.59855	.4036980

#1	.3360888	.0003847	.0112182
#2	.3377025	.0014165	.0112476
#3	.3342873	.0018923	.0113074

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.258	2842.127	55785.07	6679.856	4172.873
Stddev	7.386	5.180	212.04	32.411	7.114
%RSD	.5181903	.1822701	.3801012	.4852102	.1704931

#1	1425.328	2840.491	55789.50	6690.382	4165.965
#2	1417.837	2847.928	55570.86	6643.490	4180.177
#3	1432.608	2837.963	55994.87	6705.696	4172.477

Sample Name: I2557-03 Acquired: 4/13/2017 16:34:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431163	-.014041	.2699253	-.009824	.0014429	21.02159	.5252986
Stddev	.0020094	.000745	.0047089	.001338	.0013490	.24527	.0046645
%RSD	4.660542	5.309340	1.744540	13.61977	93.49179	1.166767	.8879706

#1	.0409965	-.013657	.2644946	-.008312	.0029972	21.24985	.5298679
#2	.0449934	-.013565	.2728743	-.010306	.0005767	21.05266	.5254836
#3	.0433590	-.014900	.2724070	-.010854	.0007548	20.76226	.5205444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037519	.0017017	44.55193	.1129480	.0428993	.0781797	127.0464
Stddev	.0000401	.0000714	.44047	.0004503	.0003733	.0011615	1.3166
%RSD	1.069572	4.196683	.9886598	.3986692	.8701292	1.485695	1.036332

#1	.0037815	.0016355	44.68301	.1132272	.0425149	.0795156	127.7119
#2	.0037679	.0016923	44.91197	.1124286	.0429225	.0776145	127.8974
#3	.0037062	.0017774	44.06080	.1131883	.0432604	.0774089	125.5299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431130	23.43615	.0765254	-.000338	.9651511	.1558436	.7358212
Stddev	.037865	.25115	.0004992	.000379	.1370171	.0033954	.0208753
%RSD	.8545220	1.071619	.6522946	111.8822	14.19644	2.178724	2.837010

#1	4.447005	23.67793	.0762862	-.000578	.9851001	.1561992	.7412027
#2	4.458473	23.45395	.0770992	.000098	1.091100	.1590473	.7127821
#3	4.387911	23.17658	.0761908	-.000536	.819253	.1522844	.7534790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8276760	1.637895	-.319841	.0020286	2.362133	2.028860	.0095627
Stddev	.0626605	.024000	.000864	.0001245	.025469	.011861	.0008166
%RSD	7.570656	1.465299	.2701248	6.139453	1.078213	.5845926	8.539608

#1	.8595340	1.611641	-.320625	.0020326	2.335946	2.039653	.0104611
#2	.8680066	1.658707	-.319983	.0021510	2.386817	2.030765	.0088655
#3	.7554874	1.643337	-.318915	.0019021	2.363634	2.016163	.0093615

Sample Name: I2557-03 Acquired: 4/13/2017 16:34:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3648459	.0091971	.0310702
Stddev	.0047488	.0002250	.0003461
%RSD	1.301597	2.446230	1.113853

#1	.3684299	.0093199	.0313359
#2	.3666482	.0093340	.0311958
#3	.3594598	.0089374	.0306788

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.964	2843.757	56621.47	6809.101	3943.099
Stddev	7.000	24.601	172.17	61.598	36.480
%RSD	.4847533	.8651048	.3040688	.9046481	.9251677

#1	1439.705	2871.336	56530.33	6762.299	3983.754
#2	1452.042	2835.867	56820.04	6786.116	3932.322
#3	1440.144	2824.069	56514.02	6878.887	3913.221

Sample Name: I2557-04 Acquired: 4/13/2017 16:39:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715394	-.023553	9.348040	-.032132	.0040459	82.70800	5.375639
Stddev	.0018448	.000481	.046078	.003663	.0005950	.03386	.025070
%RSD	2.578774	2.043489	.4929188	11.39858	14.70501	.0409391	.4663572

#1	.0734941	-.023276	9.317851	-.034951	.0044922	82.68627	5.391424
#2	.0698286	-.023273	9.325192	-.033452	.0042750	82.69072	5.388761
#3	.0712955	-.024108	9.401077	-.027992	.0033705	82.74702	5.346732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081680	.0291170	75.44718	.1032367	.1711369	.3051810	172.8964
Stddev	.0001638	.0003201	.26884	.0002470	.0008597	.0019780	.3773
%RSD	2.005361	1.099434	.3563255	.2392142	.5023572	.6481261	.2182399

#1	.0082227	.0287543	75.14443	.1033069	.1709003	.3073603	172.4809
#2	.0079839	.0293604	75.65796	.1029623	.1704202	.3046831	173.2177
#3	.0082975	.0292362	75.53915	.1034410	.1720901	.3034995	172.9905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26473	42.74208	.2119203	.0002622	1.315689	.2151868	2.147014
Stddev	.03779	.02347	.0002611	.0000862	.022543	.0037590	.024110
%RSD	.3081483	.0549111	.1232190	32.89110	1.713404	1.746868	1.122932

#1	12.22295	42.71577	.2116213	.0001656	1.340806	.2150638	2.129849
#2	12.29655	42.74962	.2120357	.0003314	1.297210	.2190058	2.174578
#3	12.27468	42.76086	.2121038	.0002896	1.309051	.2114908	2.136615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.717346	3.445044	-.420916	.0012490	1.962092	5.181031	.0163342
Stddev	.057672	.024964	.002267	.0003112	.007403	.029397	.0009324
%RSD	.8585597	.7246349	.5385653	24.91345	.3773146	.5674059	5.708122

#1	6.761234	3.469171	-.422684	.0009655	1.965769	5.195160	.0165516
#2	6.738777	3.419320	-.418361	.0011995	1.953570	5.147236	.0153123
#3	6.652026	3.446642	-.421704	.0015819	1.966937	5.200696	.0171387

Sample Name: I2557-04 Acquired: 4/13/2017 16:39:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7017137	.0488115	.0905906
Stddev	.0031287	.0008565	.0001355
%RSD	.4458690	1.754820	.1496302

#1	.6983823	.0497506	.0906928
#2	.7021687	.0486106	.0906422
#3	.7045899	.0480732	.0904368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.032	2989.416	59038.90	7284.701	3661.443
Stddev	4.064	9.550	247.63	18.684	10.517
%RSD	.2709396	.3194471	.4194271	.2564787	.2872437

#1	1500.477	2985.356	58872.90	7266.485	3658.321
#2	1495.764	3000.325	58920.27	7303.820	3673.168
#3	1503.856	2982.568	59323.52	7283.800	3652.840

Sample Name: I2557-05 Acquired: 4/13/2017 16:43:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669730	-.019189	8.247108	-.028674	.0032114	74.96034	4.670541
Stddev	.0024722	.000563	.020308	.001131	.0016766	.15386	.014651
%RSD	3.691392	2.933184	.2462459	3.943068	52.20672	.2052558	.3136915

#1	.0669220	-.018688	8.248184	-.027589	.0051353	74.80056	4.667225
#2	.0694703	-.019082	8.226283	-.028587	.0024358	74.97295	4.686565
#3	.0645266	-.019798	8.266856	-.029845	.0020630	75.10751	4.657831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075858	.0262683	67.54235	.1030781	.1478158	.2779453	156.8795
Stddev	.0001715	.0001390	.42498	.0005334	.0004456	.0009348	.5033
%RSD	2.260492	.5291101	.6291995	.5174491	.3014459	.3363251	.3208305

#1	.0074095	.0263320	67.62411	.1025007	.1483253	.2783241	156.6989
#2	.0077520	.0261088	67.08244	.1031814	.1474992	.2786313	156.4915
#3	.0075958	.0263639	67.92051	.1035524	.1476228	.2768806	157.4482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96367	38.10111	.1907658	.0006132	1.137044	.1951718	1.917566
Stddev	.05568	.02604	.0007235	.0001793	.096712	.0023201	.023055
%RSD	.5078837	.0683385	.3792369	29.23820	8.505566	1.188763	1.202305

#1	10.96902	38.11595	.1915313	.0005509	1.076732	.1976886	1.943735
#2	10.90550	38.07105	.1906727	.0008154	1.248594	.1947085	1.908710
#3	11.01648	38.11634	.1900934	.0004734	1.085805	.1931183	1.900251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.023612	3.108423	-.384152	.0013382	1.795451	3.159907	.0151179
Stddev	.003207	.010040	.002982	.0001401	.008514	.015433	.0012845
%RSD	.0532362	.3229807	.7763634	10.46876	.4742171	.4884080	8.496449

#1	6.020709	3.099637	-.384294	.0012607	1.788447	3.151321	.0165510
#2	6.027054	3.119366	-.381101	.0012539	1.804928	3.150677	.0140704
#3	6.023072	3.106266	-.387061	.0014999	1.792978	3.177724	.0147323

Sample Name: I2557-05 Acquired: 4/13/2017 16:43:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6664802	.0436497	.0809803
Stddev	.0038857	.0004269	.0000884
%RSD	.5830201	.9780469	.1091928

#1	.6641306	.0435917	.0809921
#2	.6643446	.0441026	.0810623
#3	.6709653	.0432547	.0808866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.352	2985.630	58898.41	7183.075	3739.481
Stddev	10.200	10.991	54.46	15.566	5.593
%RSD	.6793666	.3681367	.0924633	.2167066	.1495793

#1	1490.072	2992.886	58851.00	7178.082	3738.449
#2	1504.058	2991.020	58886.33	7200.525	3745.518
#3	1509.925	2972.985	58957.89	7170.618	3734.475

Sample Name: I2557-06 Acquired: 4/13/2017 16:47:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702904	-.020754	9.678275	-.030602	.0035710	82.62068	5.573796
Stddev	.0012001	.001641	.102991	.002958	.0004752	.17703	.019869
%RSD	1.707372	7.907446	1.064148	9.664725	13.30783	.2142627	.3564682

#1	.0689096	-.018904	9.752624	-.033118	.0034957	82.76693	5.585081
#2	.0710829	-.021322	9.721484	-.031345	.0040794	82.67125	5.585453
#3	.0708786	-.022035	9.560719	-.027344	.0031379	82.42388	5.550855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079848	.0311132	81.17689	.1004878	.1709703	.3040163	167.6309
Stddev	.0001434	.0001971	.23976	.0005665	.0012875	.0010556	.4985
%RSD	1.795600	.6333666	.2953521	.5637043	.7530728	.3472193	.2973892

#1	.0078519	.0312734	81.43012	.1000423	.1712165	.3028609	168.1946
#2	.0079656	.0311731	80.95337	.1011253	.1721170	.3049303	167.2482
#3	.0081367	.0308932	81.14717	.1002959	.1695775	.3042577	167.4498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94594	45.45567	.2145825	.0003969	1.340133	.2093333	2.083123
Stddev	.04262	.13762	.0023139	.0003658	.137999	.0052371	.012191
%RSD	.3292410	.3027508	1.078329	92.15681	10.29745	2.501819	.5852306

#1	12.99387	45.61450	.2168404	.0000551	1.317011	.2143696	2.091982
#2	12.91228	45.38044	.2146908	.0003529	1.488232	.2039161	2.088167
#3	12.93167	45.37207	.2122164	.0007827	1.215154	.2097143	2.069219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.153243	3.412213	-.411705	.0012044	2.084263	2.934435	.0130401
Stddev	.046106	.051323	.002046	.0000450	.037083	.006694	.0018050
%RSD	.6445485	1.504090	.4970615	3.740325	1.779176	.2281155	13.84194

#1	7.205961	3.439693	-.414000	.0011530	2.098044	2.933037	.0136610
#2	7.133313	3.443944	-.410070	.0012229	2.112483	2.928551	.0144526
#3	7.120453	3.353001	-.411045	.0012372	2.042263	2.941718	.0110066

Sample Name: I2557-06 Acquired: 4/13/2017 16:47:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7350752	.0503322	.0952446
Stddev	.0037952	.0003950	.0000592
%RSD	.5162981	.7847293	.0621954

#1	.7348315	.0506979	.0952836
#2	.7389863	.0499134	.0951765
#3	.7314077	.0503853	.0952739

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.748	3001.844	59284.52	7261.269	3691.326
Stddev	4.197	30.320	143.31	26.937	42.329
%RSD	.2766988	1.010050	.2417399	.3709653	1.146728

#1	1515.546	2979.923	59212.71	7247.989	3665.491
#2	1513.283	2989.162	59191.30	7292.267	3668.309
#3	1521.414	3036.445	59449.54	7243.551	3740.176

Sample Name: I2557-07 Acquired: 4/13/2017 16:51:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715368	-.021502	9.790692	-.033583	.0029842	88.14815	5.826101
Stddev	.0013867	.001781	.025426	.002478	.0003982	.29079	.003223
%RSD	1.938385	8.284030	.2596906	7.379435	13.34488	.3298871	.0553240

#1	.0704975	-.020128	9.818111	-.031726	.0028011	88.29048	5.823040
#2	.0731113	-.020865	9.767894	-.032626	.0034410	88.34037	5.829465
#3	.0710016	-.023515	9.786070	-.036397	.0027104	87.81362	5.825799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083458	.0315149	82.99730	.1061052	.1752654	.3114222	172.6253
Stddev	.0000250	.0000847	.25375	.0000813	.0006929	.0014751	.3143
%RSD	.2998451	.2688082	.3057360	.0766246	.3953380	.4736560	.1820510

#1	.0083171	.0315715	82.85106	.1060820	.1760343	.3130442	172.5786
#2	.0083634	.0315558	83.29030	.1060380	.1750726	.3110612	172.9603
#3	.0083569	.0314175	82.85052	.1061956	.1746894	.3101610	172.3370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19867	46.96916	.2197301	.0001584	1.322710	.2234947	2.128042
Stddev	.02482	.08803	.0010992	.0001746	.124054	.0016579	.011356
%RSD	.1880608	.1874281	.5002486	110.2682	9.378757	.7418056	.5336485

#1	13.19062	46.87236	.2209309	.0002307	1.381787	.2254082	2.125446
#2	13.22652	46.99069	.2194858	.0002852	1.406183	.2225891	2.118209
#3	13.17887	47.04443	.2187736	-.000041	1.180159	.2224869	2.140472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.619987	3.486821	-.420638	.0012216	2.113204	3.453616	.0158186
Stddev	.034111	.014887	.004219	.0002343	.012552	.028455	.0015447
%RSD	.4476562	.4269418	1.002991	19.17580	.5939794	.8239184	9.765276

#1	7.610199	3.503804	-.417028	.0009625	2.120364	3.430703	.0151509
#2	7.591840	3.476026	-.425276	.0014184	2.098710	3.485467	.0147201
#3	7.657922	3.480635	-.419610	.0012838	2.120537	3.444678	.0175849

Sample Name: I2557-07 Acquired: 4/13/2017 16:51:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7909744	.0530368	.0996185
Stddev	.0031295	.0003996	.0001148
%RSD	.3956502	.7535259	.1152232

#1	.7940472	.0528691	.0996860
#2	.7910849	.0534930	.0996836
#3	.7877912	.0527483	.0994860

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.163	3022.985	59623.15	7291.975	3692.288
Stddev	7.563	5.480	187.64	18.701	13.816
%RSD	.4991707	.1812704	.3147174	.2564648	.3741771

#1	1508.166	3017.222	59411.77	7279.232	3677.972
#2	1523.187	3023.602	59770.07	7283.249	3693.350
#3	1514.134	3028.130	59687.60	7313.445	3705.542

Sample Name: I2557-08 Acquired: 4/13/2017 16:55:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529566	-.016486	.4792192	-.025663	.0022146	71.39301	2.670022
Stddev	.0033389	.001608	.0008199	.001172	.0008223	.17974	.005651
%RSD	6.304899	9.752498	.1711019	4.565507	37.13055	.2517677	.2116290

#1	.0547284	-.014745	.4801088	-.024473	.0013560	71.50591	2.675922
#2	.0550360	-.016798	.4784938	-.025702	.0029950	71.48738	2.669484
#3	.0491053	-.017914	.4790548	-.026815	.0022929	71.18573	2.664660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072297	.0042067	14.69629	.1068286	.0942349	.1283321	142.1272
Stddev	.0000415	.0001171	.07867	.0001763	.0008013	.0020543	.2096
%RSD	.5742091	2.784482	.5352907	.1650616	.8503393	1.600758	.1474802

#1	.0072379	.0042491	14.63227	.1066689	.0942894	.1289475	141.8866
#2	.0072664	.0040742	14.78411	.1070179	.0934078	.1300083	142.2245
#3	.0071846	.0042967	14.67250	.1067989	.0950076	.1260404	142.2704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.111021	12.94511	.1453563	-.001086	1.026788	.1852275	1.020968
Stddev	.007470	.08553	.0004735	.000079	.078435	.0022392	.003558
%RSD	.0819916	.6606922	.3257622	7.300793	7.638892	1.208913	.3485090

#1	9.108590	13.04097	.1458184	-.001114	1.032499	.1842248	1.018146
#2	9.105069	12.91773	.1448721	-.000996	.945654	.1877929	1.024965
#3	9.119404	12.87662	.1453784	-.001147	1.102212	.1836649	1.019792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064634	2.455866	-.345147	-.000115	.8600310	3.648316	.0143997
Stddev	.033356	.017339	.002679	.000145	.0021951	.022926	.0017968
%RSD	.6586108	.7060164	.7763149	126.6068	.2552325	.6284064	12.47780

#1	5.102094	2.472215	-.346121	.000014	.8620112	3.650899	.0131007
#2	5.053660	2.437683	-.347203	-.000085	.8604111	3.669842	.0136482
#3	5.038147	2.457700	-.342117	-.000273	.8576707	3.624208	.0164502

Sample Name: I2557-08 Acquired: 4/13/2017 16:55:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6225565	.0377250	.0523859
Stddev	.0003848	.0001428	.0000795
%RSD	.0618067	.3786145	.1516569

#1	.6223401	.0378862	.0523213
#2	.6230008	.0376142	.0523619
#3	.6223287	.0376746	.0524746

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.126	3040.053	60594.45	7295.963	3898.691
Stddev	4.382	9.727	196.31	13.242	13.614
%RSD	.2815997	.3199510	.3239729	.1814929	.3492011

#1	1553.153	3028.822	60488.45	7301.249	3885.584
#2	1554.067	3045.682	60820.97	7280.895	3912.761
#3	1561.159	3045.655	60473.92	7305.745	3897.727

Sample Name: I2557-09 Acquired: 4/13/2017 16:59:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463475	-.011624	.3432264	-.021453	.0006851	46.69957	2.784825
Stddev	.0006209	.000729	.0031015	.001863	.0008898	.13821	.011265
%RSD	1.339652	6.271951	.9036172	8.683258	129.8693	.2959596	.4045264

#1	.0457480	-.011070	.3406020	-.020463	.0013038	46.54418	2.775030
#2	.0469878	-.012450	.3424284	-.023602	.0010861	46.80879	2.797135
#3	.0463069	-.011351	.3466489	-.020294	-.000335	46.74573	2.782309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053866	.0028118	10.10381	.0888003	.0645474	.0925722	106.4596
Stddev	.0001525	.0002214	.01076	.0004362	.0009807	.0024154	.3021
%RSD	2.831625	7.872807	.1064981	.4912455	1.519287	2.609195	.2837926

#1	.0052106	.0025950	10.11333	.0883203	.0637617	.0905862	106.2150
#2	.0054789	.0028028	10.10597	.0889080	.0642341	.0918694	106.3664
#3	.0054704	.0030375	10.09213	.0891726	.0656464	.0952611	106.7973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.381049	8.647540	.1041831	-.001006	.8932297	.1411034	.7906944
Stddev	.014370	.023768	.0012928	.000312	.1522532	.0033577	.0141543
%RSD	.2251911	.2748545	1.240910	31.06524	17.04525	2.379605	1.790105

#1	6.364967	8.674981	.1034871	-.001366	.8964890	.1415321	.8012507
#2	6.385552	8.634207	.1033874	-.000842	1.043827	.1442261	.7962221
#3	6.392628	8.633431	.1056748	-.000809	.739373	.1375519	.7746104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009990	1.720547	-.262892	-.000281	.7760051	10.05067	.0113426
Stddev	.030111	.024403	.000997	.000265	.0095530	.08531	.0002584
%RSD	1.000354	1.418305	.3793459	94.34262	1.231053	.8488078	2.278467

#1	2.975494	1.700839	-.261746	-.000503	.7729702	9.95687	.0115855
#2	3.030997	1.712959	-.263558	.000012	.7683382	10.12363	.0110710
#3	3.023481	1.747842	-.263373	-.000351	.7867069	10.07150	.0113712

Sample Name: I2557-09 Acquired: 4/13/2017 16:59:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5574162	.0220795	.0368638
Stddev	.0023024	.0006169	.0001700
%RSD	.4130510	2.793978	.4612559

#1	.5577038	.0222095	.0367438
#2	.5549835	.0226211	.0370584
#3	.5595613	.0214080	.0367893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.442	3001.362	60287.73	7161.333	4070.871
Stddev	7.642	26.460	160.94	21.357	39.425
%RSD	.5012923	.8816034	.2669518	.2982245	.9684629

#1	1517.451	3021.211	60102.54	7184.752	4101.371
#2	1523.275	3011.553	60393.74	7142.932	4084.889
#3	1532.600	2971.321	60366.90	7156.314	4026.353

Sample Name: I2557-10 Acquired: 4/13/2017 17:03:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z50D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451790	-.011114	.3347619	-.019122	.0018952	46.69602	2.820452
Stddev	.0016991	.003197	.0100054	.001871	.0008456	.16262	.018205
%RSD	3.760825	28.76800	2.988798	9.784804	44.61819	.3482434	.6454652

#1	.0470054	-.013231	.3364058	-.018791	.0023287	46.88360	2.841332
#2	.0436452	-.007436	.3240364	-.017439	.0024360	46.60957	2.812118
#3	.0448864	-.012675	.3438435	-.021137	.0009207	46.59489	2.807906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053770	.0027663	10.19515	.0880021	.0627528	.0944237	106.7444
Stddev	.0000952	.0001299	.03066	.0000230	.0015426	.0013883	.1725
%RSD	1.770887	4.694659	.3007357	.0261516	2.458287	1.470247	.1615558

#1	.0052673	.0027402	10.22957	.0879949	.0634123	.0956825	106.8007
#2	.0054375	.0026514	10.17078	.0879835	.0609900	.0929347	106.8817
#3	.0054263	.0029072	10.18509	.0880278	.0638560	.0946540	106.5509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.369184	8.677755	.1012201	-.000550	.8299037	.1391904	.7652697
Stddev	.018685	.073152	.0025395	.000211	.1351125	.0007785	.0050467
%RSD	.2933607	.8429796	2.508856	38.34258	16.28051	.5592772	.6594705

#1	6.383790	8.656266	.1020302	-.000774	.7244037	.1384296	.7693799
#2	6.375632	8.759245	.0983744	-.000356	.7831162	.1399854	.7596370
#3	6.348129	8.617755	.1032557	-.000519	.9821912	.1391561	.7667922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.051214	1.663704	-.261973	-.000610	.7471278	9.970563	.0107778
Stddev	.035824	.042124	.002128	.000190	.0252146	.006778	.0007395
%RSD	1.174075	2.531945	.8124649	31.08829	3.374867	.0679844	6.861449

#1	3.069695	1.678468	-.262280	-.000776	.7531442	9.969648	.0116186
#2	3.074023	1.616186	-.263931	-.000404	.7194493	9.977752	.0102281
#3	3.009924	1.696459	-.259708	-.000650	.7687900	9.964288	.0104869

Sample Name: I2557-10 Acquired: 4/13/2017 17:03:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z50D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5578764	.0229025	.0372923
Stddev	.0022603	.0001256	.0001575
%RSD	.4051696	.5483593	.4224297

#1	.5590455	.0230462	.0374667
#2	.5593127	.0228139	.0372496
#3	.5552709	.0228474	.0371604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.748	3011.537	59463.19	7144.142	4118.774
Stddev	3.354	76.334	165.63	16.568	101.429
%RSD	.2214167	2.534719	.2785348	.2319043	2.462589

#1	1511.671	2965.617	59278.13	7126.698	4071.094
#2	1518.323	3099.653	59513.94	7146.062	4235.257
#3	1514.250	2969.340	59597.50	7159.666	4049.971

Sample Name: I2557-11 Acquired: 4/13/2017 17:07:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z50S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193465	.1150666	.3926201	.0746191	.1909198	52.23155	7.128779
Stddev	.0029442	.0018824	.0025969	.0022671	.0025645	.23515	.022956
%RSD	2.466900	1.635961	.6614266	3.038242	1.343244	.4502013	.3220255

#1	.1186110	.1143602	.3940972	.0753853	.1884816	52.42286	7.139893
#2	.1225887	.1136395	.3896216	.0764039	.1935943	52.30275	7.144063
#3	.1168399	.1172000	.3941416	.0720682	.1906835	51.96903	7.102381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025967	.1019081	10.56543	.4686801	1.115523	.5988663	112.1573
Stddev	.0007019	.0003129	.02297	.0004936	.004547	.0025269	.4127
%RSD	.6841460	.3070302	.2173802	.1053113	.4075704	.4219407	.3679988

#1	.1034012	.1022662	10.56122	.4688212	1.120226	.6008142	111.6811
#2	.1022796	.1016877	10.54485	.4681314	1.111151	.5997737	112.3780
#3	.1021093	.1017704	10.59021	.4690878	1.115193	.5960111	112.4127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.608548	8.925808	1.183350	.0518121	.7398153	1.194819	1.697221
Stddev	.002774	.048220	.004427	.0003043	.0961031	.006004	.034100
%RSD	.0364588	.5402331	.3741371	.5873740	12.99015	.5024747	2.009144

#1	7.610593	8.981472	1.187822	.0521215	.8301057	1.194833	1.663647
#2	7.605390	8.896826	1.178968	.0515131	.7505407	1.200816	1.696195
#3	7.609661	8.899126	1.183262	.0518018	.6387994	1.188809	1.731823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136664	1.766116	-.274300	-.000764	.7846470	10.05078	.0110104
Stddev	.016497	.006224	.001076	.000332	.0050618	.06605	.0008857
%RSD	.5259464	.3524131	.3924277	43.46636	.6451088	.6571628	8.044110

#1	3.131430	1.772654	-.274010	-.000889	.7803684	10.12700	.0099991
#2	3.155143	1.760264	-.275492	-.000387	.7833377	10.01510	.0113845
#3	3.123418	1.765429	-.273398	-.001015	.7902348	10.01025	.0116477

Sample Name: I2557-11 Acquired: 4/13/2017 17:07:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z50S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5801451	.0230917	.0385514
Stddev	.0031946	.0000934	.0002610
%RSD	.5506559	.4045943	.6769617

#1	.5838133	.0230529	.0386253
#2	.5786476	.0231983	.0387675
#3	.5779743	.0230240	.0382615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.152	2891.245	57902.62	6946.260	3932.477
Stddev	5.481	10.374	81.75	32.393	13.382
%RSD	.3753596	.3587956	.1411878	.4663324	.3403001

#1	1459.994	2896.907	57996.53	6908.863	3926.337
#2	1454.752	2897.555	57847.37	6965.593	3947.827
#3	1465.710	2879.272	57863.96	6964.323	3923.266

Sample Name: I2557-09LX5 Acquired: 4/13/2017 17:11:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z50L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118090	-.004485	.0708353	-.004401	-.000657	10.22712	.6093511
Stddev	.0016674	.000978	.0005920	.002162	.000528	.01679	.0008396
%RSD	14.12007	21.81487	.8356724	49.11863	80.36964	.1641835	.1377908

#1	.0109763	-.004136	.0702502	-.006592	-.000972	10.21086	.6090211
#2	.0137288	-.005590	.0714339	-.002270	-.000047	10.24439	.6087266
#3	.0107219	-.003729	.0708219	-.004340	-.000950	10.22613	.6103056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012227	.0005538	2.305191	.0195590	.0130471	.0211668	23.90780
Stddev	.0000362	.0001130	.012422	.0003090	.0001043	.0011497	.13007
%RSD	2.962340	20.39935	.5388689	1.579799	.7996217	5.431515	.5440353

#1	.0012482	.0006725	2.292032	.0194158	.0130680	.0222239	23.81387
#2	.0012385	.0005413	2.316713	.0193477	.0129339	.0213336	24.05626
#3	.0011812	.0004476	2.306829	.0199137	.0131394	.0199428	23.85328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436728	1.893734	.0210135	.0000387	.2297509	.0322140	.1672598
Stddev	.003008	.077097	.0002720	.0001170	.1001025	.0030522	.0044870
%RSD	.2093786	4.071145	1.294411	302.2925	43.57003	9.474919	2.682676

#1	1.433794	1.942317	.0207006	.0000198	.1801575	.0357370	.1679699
#2	1.439805	1.934047	.0211471	.0001640	.1641269	.0305367	.1624600
#3	1.436585	1.804839	.0211929	-.000068	.3449682	.0303681	.1713494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796055	.3461555	-.074316	-.000787	.1539988	.6813801	.0031104
Stddev	.0260645	.0021756	.000874	.000215	.0027285	.0016490	.0013828
%RSD	14.51208	.6285181	1.175549	27.29809	1.771751	.2420131	44.45735

#1	.2047758	.3485646	-.075319	-.000921	.1548661	.6805195	.0022641
#2	.1813102	.3455682	-.073905	-.000539	.1509420	.6832814	.0023610
#3	.1527305	.3443339	-.073723	-.000902	.1561882	.6803393	.0047062

Sample Name: I2557-09LX5 Acquired: 4/13/2017 17:11:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z50L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1105716	.0022136	.0082674
Stddev	.0015211	.0001712	.0000355
%RSD	1.375681	7.733475	.4289901

#1	.1095065	.0024101	.0082695
#2	.1123137	.0020970	.0083018
#3	.1098946	.0021336	.0082310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.309	2782.895	54826.65	6459.553	4238.480
Stddev	5.924	7.551	88.28	27.118	12.029
%RSD	.4236847	.2713391	.1610080	.4198196	.2838061

#1	1392.844	2780.824	54731.54	6445.576	4226.412
#2	1397.478	2791.265	54905.95	6442.274	4250.470
#3	1404.605	2776.595	54842.48	6490.809	4238.559

Sample Name: CCV048 Acquired: 4/13/2017 17:15:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920594	4.588412	23.76038	4.799256	4.945691	401.1923
Stddev	.023974	.026231	.07009	.008558	.008272	.2668
%RSD	.4872265	.5716727	.2949854	.1783292	.1672661	.0664935

#1	4.933608	4.570892	23.68632	4.803539	4.944774	400.9832
#2	4.892927	4.575774	23.76915	4.789401	4.937915	401.1010
#3	4.935248	4.618569	23.82568	4.804827	4.954384	401.4928

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12937	.5039457	2.429523	394.7543	14.57709	2.434323
Stddev	.01405	.0012718	.007938	1.0817	.06472	.007881
%RSD	.1386765	.2523714	.3267312	.2740163	.4440174	.3237493

#1	10.13640	.5045030	2.423830	395.3422	14.62117	2.427565
#2	10.13851	.5048438	2.426148	393.5060	14.60733	2.432425
#3	10.11319	.5024904	2.438590	395.4147	14.50278	2.442980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02810	397.6738	14.48375	395.0489	2.455154	1.264704
Stddev	.02264	.1712	.03906	.4847	.007961	.000809
%RSD	.1506647	.0430414	.2696999	.1226926	.3242715	.0639658

#1	15.01463	397.8513	14.52285	395.1908	2.454374	1.265258
#2	15.05424	397.5097	14.44473	394.5091	2.447612	1.265078
#3	15.01542	397.6604	14.48367	395.4468	2.463477	1.263776

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.8638	2.410690	14.45746	157.4849	5.083033	F 4.221084
Stddev	.1048	.007343	.12453	.3105	.031585	.006959
%RSD	.0264685	.3046172	.8613469	.1971729	.6213899	.1648597

#1	395.9487	2.413819	14.33745	157.1369	5.064998	4.229117
#2	395.8961	2.402300	14.44886	157.5840	5.064597	4.217212
#3	395.7467	2.415951	14.58606	157.7337	5.119504	4.216922

Sample Name: CCV048 Acquired: 4/13/2017 17:15:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855939	5.049180	4.935156	4.888832	4.922895	5.078442
Stddev	.008532	.006932	.008249	.010894	.008409	.005526
%RSD	.1756978	.1372910	.1671445	.2228257	.1708190	.1088054

#1	4.847360	5.042918	4.943004	4.879309	4.917251	5.075363
#2	4.856036	5.047992	4.935907	4.886476	4.918874	5.084821
#3	4.864422	5.056629	4.926558	4.900711	4.932560	5.075141

Elem	Sr4077
Units	ppm
Avg	5.011805
Stddev	.015482
%RSD	.3089107

#1	5.029647
#2	5.001911
#3	5.003857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.011	2215.299	44682.45	5788.129	2847.789
Stddev	7.242	.934	108.46	16.752	2.491
%RSD	.6619433	.0421501	.2427418	.2894279	.0874604

#1	1097.486	2214.913	44593.17	5772.728	2849.984
#2	1098.861	2214.621	44803.15	5805.966	2848.301
#3	1085.687	2216.364	44651.02	5785.692	2845.082

Sample Name: CCB048 Acquired: 4/13/2017 17:19:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000639	-.001681	-.001774	-.000910	-.000808	.0258651	.0006260
Stddev	.001460	.000871	.000990	.000473	.000939	.0022157	.0002190
%RSD	228.5651	51.79680	55.80035	51.92519	116.1721	8.566472	34.98708

#1	.000743	-.002062	-.002021	-.000810	-.001524	.0270598	.0004815
#2	-.002166	-.002297	-.002618	-.000496	.000255	.0233085	.0008780
#3	-.000494	-.000685	-.000684	-.001426	-.001155	.0272271	.0005186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000020	.0090034	.0002098	-.000027	.0005377	.0016664
Stddev	.000099	.0000934	.0129858	.0004083	.000102	.0005131	.0059831
%RSD	855.9364	4625.808	144.2316	194.6032	372.0482	95.42349	359.0538

#1	-.000106	-.000065	.0239262	.0006594	.000014	.0001493	-.004772
#2	-.000020	-.000037	.0002719	.0001083	-.000143	.0011193	.002717
#3	.000091	.000109	.0028122	-.000138	.000047	.0003445	.007055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004230	.0134407	-.000102	.0002802	-.030360	-.002126	-.004954
Stddev	.0006398	.0558684	.000073	.0000525	.016173	.002916	.002543
%RSD	151.2705	415.6651	71.59100	18.74649	53.27049	137.1532	51.33977

#1	.0011230	-.036138	-.000105	.0003363	-.028036	-.002873	-.004187
#2	.0002774	.073976	-.000175	.0002722	-.047569	-.004596	-.002882
#3	-.000132	.002485	-.000028	.0002321	-.015475	.001091	-.007792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018077	.0001684	-.007788	-.000445	-.003692	.0003743	-.000038
Stddev	.088366	.0013781	.000689	.000024	.001416	.0005698	.000451
%RSD	488.8198	818.2978	8.843882	5.335963	38.35259	152.2232	1172.377

#1	.006278	.0016287	-.007134	-.000471	-.002804	.0009650	-.000340
#2	-.116067	-.000014	-.008507	-.000442	-.002947	-.000172	-.000256
#3	.055556	-.001109	-.007723	-.000423	-.005325	.000330	.000480

Sample Name: CCB048 Acquired: 4/13/2017 17:19:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001071	-.001383	.0000091
Stddev	.0008173	.000270	.0000372
%RSD	762.8749	19.53089	409.1722

#1	-.000692	-.001677	.0000201
#2	.000942	-.001325	.0000396
#3	.000072	-.001146	-.000032

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.747	2824.229	54451.49	6196.328	4437.878
Stddev	5.652	12.223	156.06	162.334	10.189
%RSD	.4029351	.4327918	.2866037	2.619838	.2295885

#1	1398.758	2813.574	54290.58	6201.667	4426.168
#2	1400.268	2837.572	54602.20	6355.927	4444.717
#3	1409.215	2821.540	54461.67	6031.391	4442.749

Sample Name: PB98122BS Acquired: 4/13/2017 17:23:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0177869	.0479297	.0204829	.0676125	.1161008	.4314398
Stddev	.0003396	.0005821	.0011036	.0011823	.0008768	.0053071
%RSD	1.909082	1.214516	5.387887	1.748655	.7552278	1.230087

#1	.0176089	.0473414	.0194612	.0688577	.1170237	.4372308
#2	.0181784	.0479423	.0216533	.0674745	.1152788	.4268083
#3	.0175733	.0485055	.0203343	.0665052	.1159998	.4302804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4278499	.0104875	.0095646	10.62170	.0220090	.0974903
Stddev	.0000265	.0002114	.0001264	.03981	.0000922	.0003359
%RSD	.0061833	2.015949	1.321764	.3747520	.4188381	.3445921

#1	.4278222	.0105665	.0094919	10.60115	.0219246	.0974074
#2	.4278527	.0102479	.0097106	10.59637	.0219949	.0978599
#3	.4278749	.0106480	.0094913	10.66758	.0221074	.0972035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510532	.2374361	.0339478	10.14010	.0813002	.0191589
Stddev	.0010750	.0193706	.0002701	.02072	.0001926	.0001321
%RSD	2.105723	8.158230	.7957045	.2043492	.2369061	.6895457

#1	.0510710	.2203434	.0338499	10.13852	.0814428	.0192398
#2	.0521192	.2584764	.0342532	10.12022	.0810811	.0192305
#3	.0499694	.2334886	.0337402	10.16157	.0813766	.0190065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01722	.1066169	.1118946	8.770099	F .0344671	.0092503
Stddev	.17779	.0048309	.0087094	.041552	.0007896	.0003639
%RSD	1.774852	4.531107	7.783577	.4737967	2.290819	3.934281

#1	10.22023	.1075168	.1037080	8.803561	.0348180	.0096564
#2	9.88926	.1013993	.1109294	8.783147	.0335628	.0091405
#3	9.94216	.1109345	.1210464	8.723589	.0350204	.0089538

Sample Name: PB98122BS Acquired: 4/13/2017 17:23:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0222904	.1622452	.2103381	F .0222276	.2113238	.0924391
Stddev	.0001792	.0022214	.0014103	.0010696	.0030452	.0010712
%RSD	.8039941	1.369160	.6704892	4.812267	1.441033	1.158783

#1	.0224507	.1638246	.2099457	.0220117	.2081923	.0935268
#2	.0223236	.1632058	.2091656	.0212824	.2115043	.0913853
#3	.0220969	.1597051	.2119030	.0233888	.2142747	.0924053

Elem	Sr4077
Units	ppm
Avg	.2182358
Stddev	.0001773
%RSD	.0812288

#1	.2183580
#2	.2180325
#3	.2183170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.926	2686.289	52998.97	6295.852	4124.047
Stddev	10.635	12.264	216.31	7.054	14.239
%RSD	.7913469	.4565567	.4081391	.1120473	.3452617

#1	1340.096	2683.273	52838.62	6287.855	4124.129
#2	1335.737	2699.780	52913.29	6298.509	4138.244
#3	1355.946	2675.814	53244.99	6301.192	4109.767

Sample Name: PB98122BL Acquired: 4/13/2017 17:27:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	.0013643	-.001788	.0018712	-.001998	.0005100	.0150682
Stddev	.0014773	.002256	.0002656	.002168	.0006465	.0063635
%RSD	108.2825	126.2159	14.19200	108.5028	126.7581	42.23155

#1	.0006010	-.004051	.0019830	.000447	-.000233	.0211809
#2	.0004247	-.001775	.0015680	-.002755	.000942	.0084805
#3	.0030670	.000462	.0020625	-.003688	.000821	.0155433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016300	.0000403	.0002764	.0562354	.0011398	.0004645
Stddev	.0005477	.0000613	.0001000	.0059841	.0003346	.0000112
%RSD	33.59958	152.0989	36.17785	10.64112	29.35308	2.409737

#1	.0016014	.0000563	.0003776	.0493393	.0007556	.0004516
#2	.0010972	-.000027	.0002739	.0600603	.0012969	.0004701
#3	.0021915	.000092	.0001777	.0593067	.0013670	.0004718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024967	.0057915	.0014965	.0615675	.0008401	.0001612
Stddev	.0015757	.0017229	.0001872	.0151690	.0003104	.0001403
%RSD	63.11191	29.74925	12.50663	24.63796	36.94582	87.03315

#1	.0014000	.0046991	.0012844	.0770662	.0005641	.0003182
#2	.0017877	.0048978	.0015667	.0608850	.0011761	.0001172
#3	.0043024	.0077777	.0016384	.0467513	.0007802	.0000481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503287	-.000317	.0004110	.2077799	.0004636	F -.013764
Stddev	.0367905	.000521	.0071039	.0239363	.0007579	.000713
%RSD	73.10029	164.5323	1728.506	11.52000	163.4845	5.183484

#1	.0175917	-.000099	.0063612	.1820221	.0010861	-.014424
#2	.0901440	.000060	-.007454	.2119787	.0006851	-.013007
#3	.0432505	-.000911	.002326	.2293390	-.000380	-.013862

Sample Name: PB98122BL Acquired: 4/13/2017 17:27:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) 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	-.000437	.0006748	.0008582	.0005123	.0007701	-.001908
Stddev	.000250	.0046068	.0003474	.0006147	.0005523	.000255
%RSD	57.14514	682.7147	40.47836	119.9846	71.71473	13.34573

#1	-.000186	-.004556	.0004883	.0011936	.0004735	-.001679
#2	-.000686	.002453	.0009088	.0003445	.0014073	-.002182
#3	-.000440	.004127	.0011776	-.000001	.0004295	-.001863

Elem	Sr4077
Units	ppm
Avg	.0007864
Stddev	.0000148
%RSD	1.878601

#1	.0007734
#2	.0007833
#3	.0008024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.638	2808.923	53676.83	6192.845	4403.473
Stddev	6.367	7.896	151.82	30.272	10.350
%RSD	.4585230	.2810915	.2828386	.4888199	.2350472

#1	1382.245	2799.924	53575.35	6157.892	4398.130
#2	1388.689	2812.154	53603.79	6210.678	4415.403
#3	1394.979	2814.690	53851.37	6209.964	4396.886

Sample Name: I2558-16 Acquired: 4/13/2017 17:31:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471111	-.008562	.2141467	-.013825	.0016136	29.24396	.7478630
Stddev	.0018843	.001707	.0020504	.003440	.0008911	.03373	.0032285
%RSD	3.999669	19.93175	.9574660	24.88021	55.22346	.1153477	.4317011

#1	.0457172	-.006618	.2145713	-.017790	.0026345	29.20699	.7448846
#2	.0492549	-.009814	.2119172	-.011648	.0009919	29.27306	.7512939
#3	.0463614	-.009254	.2159515	-.012036	.0012144	29.25183	.7474106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036547	.0005759	5.857771	.0696004	.0482192	.0660889	86.93525
Stddev	.0000669	.0001020	.024128	.0003132	.0001049	.0007660	.29814
%RSD	1.831254	17.70930	.4119041	.4500012	.2176050	1.158992	.3429458

#1	.0036110	.0006826	5.838400	.0699184	.0480999	.0657825	86.62050
#2	.0036213	.0004794	5.884799	.0692922	.0482607	.0655236	87.21340
#3	.0037317	.0005656	5.850115	.0695908	.0482970	.0669607	86.97185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248704	5.008938	.0543570	-.000199	.5605393	.1250419	.4985713
Stddev	.007274	.035168	.0003809	.000323	.0783912	.0017645	.0091083
%RSD	.5825225	.7021045	.7007181	162.2976	13.98495	1.411155	1.826883

#1	1.241487	5.011148	.0547250	-.000499	.5374558	.1240521	.4906165
#2	1.256034	5.042948	.0543815	-.000240	.4962818	.1270791	.4965903
#3	1.248592	4.972716	.0539644	.000142	.6478804	.1239945	.5085071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494703	1.646574	-.216800	-.000554	.1687943	9.326942	.0116168
Stddev	.027490	.006851	.001194	.000126	.0010983	.008786	.0007776
%RSD	1.839173	.4160808	.5505278	22.80752	.6506747	.0942048	6.694224

#1	1.463434	1.654476	-.218025	-.000687	.1686760	9.336775	.0111762
#2	1.505602	1.642287	-.216734	-.000435	.1699469	9.324191	.0111594
#3	1.515071	1.642961	-.215641	-.000539	.1677599	9.319861	.0125147

Sample Name: I2558-16 Acquired: 4/13/2017 17:31:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5695251	.0122076	.0212226
Stddev	.0030589	.0003747	.0001184
%RSD	.5370959	3.069000	.5580210

#1	.5661413	.0125661	.0212498
#2	.5703398	.0118187	.0213250
#3	.5720941	.0122381	.0210929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.608	2886.609	57134.61	6761.943	4127.578
Stddev	8.929	5.971	110.19	12.675	4.759
%RSD	.6121489	.2068630	.1928548	.1874511	.1152937

#1	1449.373	2881.218	57007.97	6769.028	4122.132
#2	1459.255	2893.028	57187.35	6747.310	4130.936
#3	1467.196	2885.581	57208.52	6769.492	4129.667

Sample Name: I2558-17 Acquired: 4/13/2017 17:35:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z77D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488116	-.009050	.2132320	-.011638	.0004008	29.18561	.7474913
Stddev	.0043232	.001152	.0028217	.002598	.0009845	.00845	.0011795
%RSD	8.856927	12.73287	1.323289	22.32395	245.6436	.0289412	.1577964

#1	.0538011	-.010285	.2158618	-.009330	.0014293	29.19536	.7471571
#2	.0464539	-.008004	.2102513	-.011132	.0003057	29.18064	.7465150
#3	.0461797	-.008859	.2135828	-.014452	-.000533	29.18082	.7488019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037234	.0005742	5.786920	.0690720	.0479882	.0663244	86.22414
Stddev	.0000517	.0000684	.031742	.0004839	.0005141	.0025897	.23637
%RSD	1.387662	11.92022	.5485083	.7005550	1.071266	3.904582	.2741346

#1	.0036654	.0006524	5.809762	.0692075	.0483874	.0653022	86.47783
#2	.0037403	.0005450	5.750675	.0685348	.0474081	.0692692	86.18447
#3	.0037645	.0005251	5.800323	.0694736	.0481690	.0644019	86.01011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238993	5.005072	.0530177	-.000101	.5514594	.1238829	.5053461
Stddev	.005038	.050032	.0003532	.000296	.0736381	.0005667	.0068971
%RSD	.4066235	.9996223	.6662038	294.8008	13.35332	.4574901	1.364832

#1	1.242466	5.061753	.0529496	.000193	.4689480	.1233617	.5003898
#2	1.241299	4.967058	.0527036	-.000094	.5749254	.1244862	.5132230
#3	1.233215	4.986404	.0534001	-.000400	.6105048	.1238009	.5024256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460161	1.619396	-.215554	-.000653	.1626465	9.221945	.0112174
Stddev	.016571	.023305	.001051	.000218	.0040777	.047465	.0004568
%RSD	1.134894	1.439142	.4874147	33.42627	2.507101	.5146908	4.071862

#1	1.475280	1.627031	-.216342	-.000519	.1666634	9.274252	.0116082
#2	1.442444	1.593231	-.215960	-.000534	.1585106	9.209963	.0107153
#3	1.462759	1.637927	-.214361	-.000904	.1627656	9.181620	.0113288

Sample Name: I2558-17 Acquired: 4/13/2017 17:35:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z77D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5668778	.0127485	.0211254
Stddev	.0018507	.0005102	.0000848
%RSD	.3264763	4.002068	.4016153

#1	.5686206	.0132438	.0212105
#2	.5649354	.0127770	.0210408
#3	.5670775	.0122246	.0211248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.745	2897.515	56906.47	6770.983	4152.259
Stddev	3.226	20.202	86.38	34.135	32.182
%RSD	.2244009	.6972162	.1517888	.5041373	.7750541

#1	1435.941	2884.358	56868.20	6740.546	4128.432
#2	1435.824	2920.776	56845.83	6764.513	4188.869
#3	1441.470	2887.412	57005.37	6807.890	4139.477

Sample Name: I2558-18 Acquired: 4/13/2017 17:39:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z77S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204412	.1181705	.2518559	.0764801	.1933025	32.55501	5.022182
Stddev	.0022970	.0014804	.0018207	.0038282	.0007005	.07333	.012452
%RSD	1.907120	1.252721	.7228978	5.005538	.3623918	.2252434	.2479405

#1	.1228830	.1181027	.2504538	.0721072	.1927020	32.60220	5.032520
#2	.1201170	.1167252	.2539136	.0781064	.1931333	32.47053	5.008358
#3	.1183235	.1196836	.2512004	.0792267	.1940721	32.59230	5.025666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043217	.0971277	5.623136	.4651295	1.072223	.5723188	87.34395
Stddev	.0003448	.0000432	.029250	.0027974	.001724	.0037328	.14631
%RSD	.3305421	.0444524	.5201799	.6014198	.1607583	.6522292	.1675104

#1	.1041019	.0970996	5.641356	.4670600	1.070283	.5749098	87.22297
#2	.1047191	.0971774	5.638655	.4664071	1.072809	.5680402	87.30230
#3	.1041440	.0971061	5.589396	.4619215	1.073578	.5740064	87.50656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.302093	4.909312	1.108871	.0545187	.6500151	1.190931	1.399130
Stddev	.010913	.018591	.002139	.0002376	.1874193	.001897	.010517
%RSD	.4740571	.3786808	.1929261	.4358543	28.83307	.1592959	.7516577

#1	2.289505	4.888361	1.106485	.0547643	.8581903	1.189587	1.387207
#2	2.308893	4.923836	1.109513	.0545018	.5971458	1.193101	1.403097
#3	2.307881	4.915739	1.110616	.0542899	.4947092	1.190104	1.407086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397191	1.617020	-.217587	-.001095	.1483299	6.566211	.0110603
Stddev	.055608	.005108	.002242	.000163	.0054730	.020871	.0006122
%RSD	3.979966	.3158700	1.030493	14.86287	3.689736	.3178544	5.534870

#1	1.387773	1.612484	-.215792	-.000914	.1420540	6.552459	.0104945
#2	1.346893	1.616022	-.216868	-.001140	.1508242	6.555946	.0109761
#3	1.456906	1.622552	-.220100	-.001230	.1521113	6.590226	.0117102

Sample Name: I2558-18 Acquired: 4/13/2017 17:39:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z77S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5348854	.0122056	.0208136
Stddev	.0025794	.0003462	.0000749
%RSD	.4822376	2.836237	.3599705

#1	.5375719	.0123638	.0208804
#2	.5346560	.0124444	.0207326
#3	.5324284	.0118085	.0208280

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.249	2851.758	56597.09	6708.202	4081.422
Stddev	5.602	12.804	72.22	19.593	8.673
%RSD	.3889384	.4490024	.1276123	.2920754	.2125074

#1	1441.153	2846.688	56514.94	6719.736	4077.942
#2	1445.344	2866.321	56625.74	6719.291	4091.295
#3	1434.251	2842.264	56650.60	6685.579	4075.030

Sample Name: I2558-16LX5 Acquired: 4/13/2017 17:43:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z77L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120525	-.004553	.0425676	-.004870	.0002895	6.072147	.1573497
Stddev	.0007616	.000254	.0003398	.000615	.0011595	.014768	.0005252
%RSD	6.319147	5.570639	.7982552	12.63392	400.5549	.2432022	.3338028

#1	.0118617	-.004785	.0424148	-.005142	.0006214	6.087641	.1577918
#2	.0114045	-.004591	.0423310	-.005302	.0012469	6.070569	.1574883
#3	.0128914	-.004282	.0429570	-.004166	-.001000	6.058232	.1567691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008022	.0001043	1.239339	.0147251	.0098864	.0142539	18.34596
Stddev	.0000636	.0000815	.004175	.0002877	.0001210	.0005142	.03764
%RSD	7.923852	78.09085	.3368791	1.954092	1.224258	3.607711	.2051647

#1	.0008604	.0001888	1.239891	.0144605	.0098332	.0142080	18.32571
#2	.0007344	.0000262	1.243210	.0150314	.0098010	.0137642	18.38939
#3	.0008117	.0000980	1.234915	.0146835	.0100249	.0147896	18.32278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633307	1.066937	.0108856	-.000205	.1799862	.0276702	.1033043
Stddev	.0005944	.017654	.0002154	.000257	.0683567	.0037646	.0129358
%RSD	.2257126	1.654666	1.978295	125.3373	37.97885	13.60524	12.52206

#1	.2637058	1.050850	.0111336	-.000249	.1310952	.0277607	.1144491
#2	.2626454	1.085824	.0107451	-.000437	.2580964	.0238612	.1063448
#3	.2636410	1.064138	.0107782	.000071	.1507672	.0313887	.0891191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321572	.3296950	-.060004	-.000938	.0278417	1.026591	.0017893
Stddev	.035784	.0006549	.000328	.000139	.0037142	.010114	.0001343
%RSD	11.12773	.1986408	.5471307	14.83162	13.34036	.9851920	7.506568

#1	-.338007	.3301018	-.060325	-.000795	.0303308	1.038264	.0018585
#2	-.280523	.3289395	-.060019	-.000946	.0296218	1.020459	.0018748
#3	-.346185	.3300436	-.059669	-.001073	.0235725	1.021049	.0016345

Sample Name: I2558-16LX5 Acquired: 4/13/2017 17:43:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z77L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1094825	-.000446	.0043730
Stddev	.0010835	.000515	.0000276
%RSD	.9896173	115.4655	.6311425

#1	.1084460	-.000467	.0043961
#2	.1106075	-.000950	.0043804
#3	.1093940	.000079	.0043424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.505	2791.811	55527.88	6445.442	4305.395
Stddev	6.397	10.620	208.83	28.345	15.434
%RSD	.4499924	.3803913	.3760773	.4397632	.3584811

#1	1427.047	2801.024	55706.11	6415.153	4311.626
#2	1414.505	2794.214	55298.11	6471.326	4316.740
#3	1422.962	2780.196	55579.42	6449.848	4287.820

Sample Name: I2557-12 Acquired: 4/13/2017 17:47:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666338	-.020094	.6105418	-.032241	.0021165	84.71920	3.549509
Stddev	.0020272	.000619	.0053811	.000628	.0005556	.24539	.012533
%RSD	3.042262	3.082829	.8813693	1.948391	26.25323	.2896480	.3530910

#1	.0653667	-.020382	.6140896	-.031755	.0025300	84.51270	3.548941
#2	.0689719	-.020517	.6131857	-.032950	.0014849	84.65442	3.537269
#3	.0655629	-.019383	.6043502	-.032018	.0023346	84.99048	3.562316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085528	.0059823	18.51355	.1194357	.1196160	.1607618	164.9294
Stddev	.0000407	.0001318	.01511	.0006426	.0012491	.0026718	.4494
%RSD	.4755223	2.202958	.0816283	.5380499	1.044261	1.661938	.2724767

#1	.0085868	.0060313	18.52812	.1198785	.1206916	.1583626	164.6776
#2	.0085640	.0060826	18.51458	.1186987	.1199105	.1602819	164.6625
#3	.0085078	.0058331	18.49795	.1197301	.1182460	.1636410	165.4483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06350	15.89905	.1837826	-.001549	1.181772	.2142528	1.267394
Stddev	.04287	.04636	.0016485	.000330	.096826	.0020386	.014037
%RSD	.3874755	.2915839	.8970063	21.30019	8.193289	.9514692	1.107533

#1	11.03235	15.94089	.1852163	-.001473	1.185331	.2139863	1.271527
#2	11.04577	15.84921	.1841502	-.001911	1.276769	.2123606	1.278899
#3	11.11239	15.90703	.1819813	-.001265	1.083215	.2164115	1.251754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.612789	3.136809	-.405955	.0002661	1.234165	3.703073	.0125098
Stddev	.073542	.039000	.004006	.0001098	.017243	.015563	.0006348
%RSD	1.112122	1.243290	.9868695	41.23517	1.397150	.4202840	5.074308

#1	6.566486	3.168607	-.408175	.0001395	1.251087	3.714990	.0124057
#2	6.574292	3.148527	-.401330	.0003331	1.234791	3.685466	.0119336
#3	6.697589	3.093294	-.408359	.0003259	1.216618	3.708765	.0131903

Sample Name: I2557-12 Acquired: 4/13/2017 17:47:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6600884	.0474351	.0669545
Stddev	.0013463	.0005894	.0001954
%RSD	.2039505	1.242513	.2918910

#1	.6588497	.0469376	.0667480
#2	.6598944	.0472816	.0669789
#3	.6615212	.0480860	.0671366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.113	3077.839	61139.58	7479.131	3788.452
Stddev	13.522	23.188	115.62	26.537	34.402
%RSD	.8762836	.7533843	.1891083	.3548119	.9080704

#1	1537.255	3074.606	61153.25	7475.932	3770.877
#2	1533.507	3056.438	61017.73	7507.123	3766.388
#3	1558.576	3102.474	61247.75	7454.339	3828.092

Sample Name: I2557-13 Acquired: 4/13/2017 17:51:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522760	-.018071	.4081769	-.025561	.0025713	70.21008	2.714881
Stddev	.0026845	.000426	.0010601	.001999	.0012459	.06293	.004595
%RSD	5.135284	2.359999	.2597129	7.818932	48.45452	.0896292	.1692363

#1	.0552656	-.017898	.4077300	-.023280	.0013820	70.14761	2.718064
#2	.0514904	-.017758	.4093873	-.026400	.0038671	70.27346	2.716965
#3	.0500719	-.018557	.4074135	-.027004	.0024649	70.20918	2.709613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069666	.0057018	15.92745	.1033388	.1134578	.1329775	136.6338
Stddev	.0000685	.0001572	.03795	.0006633	.0001406	.0014289	.3267
%RSD	.9828852	2.757618	.2382465	.6418266	.1239255	1.074567	.2390841

#1	.0069260	.0056384	15.91164	.1025880	.1136109	.1313367	136.9145
#2	.0070456	.0055861	15.89997	.1035834	.1134282	.1339484	136.2753
#3	.0069280	.0058808	15.97075	.1038451	.1133344	.1336474	136.7117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64303	13.42975	.1787247	-.001340	1.073500	.1602268	.9883435
Stddev	.04498	.05154	.0009750	.000060	.139503	.0019243	.0036131
%RSD	.2875420	.3837459	.5455602	4.507578	12.99514	1.200979	.3655719

#1	15.69464	13.47274	.1785977	-.001341	1.132423	.1609065	.9845865
#2	15.62226	13.37262	.1778194	-.001399	.914204	.1580549	.9886509
#3	15.61218	13.44391	.1797571	-.001278	1.173874	.1617189	.9917931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984729	2.511312	-.339806	.0008457	.6515210	2.850361	.0122195
Stddev	.064801	.002379	.000792	.0003091	.0058603	.011387	.0016516
%RSD	1.299982	.0947159	.2330806	36.55195	.8994735	.3994809	13.51638

#1	5.051170	2.512457	-.340464	.0010335	.6455342	2.863183	.0105473
#2	4.981311	2.512902	-.338927	.0010148	.6517829	2.846470	.0138498
#3	4.921705	2.508578	-.340027	.0004890	.6572459	2.841430	.0122616

Sample Name: I2557-13 Acquired: 4/13/2017 17:51:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5637710	.0372828	.0514195
Stddev	.0026029	.0002363	.0001936
%RSD	.4617020	.6337492	.3766084

#1	.5649026	.0373847	.0514665
#2	.5656166	.0374509	.0512066
#3	.5607938	.0370126	.0515853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.108	3010.654	59986.06	7293.362	3827.214
Stddev	7.811	7.459	85.90	12.397	9.559
%RSD	.5121578	.2477377	.1432029	.1699806	.2497532

#1	1516.360	3013.338	59950.70	7279.240	3828.408
#2	1527.580	3002.225	59923.48	7302.451	3817.115
#3	1531.384	3016.399	60084.00	7298.396	3836.120

Sample Name: I2557-14 Acquired: 4/13/2017 17:56:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490173	-.016241	.3293987	-.019255	.0010098	56.92046	2.507570
Stddev	.0005408	.000481	.0011745	.000672	.0012826	.11805	.005051
%RSD	1.103293	2.963585	.3565624	3.489771	127.0129	.2073867	.2014212

#1	.0486986	-.016746	.3306617	-.018659	.0014380	57.01587	2.512880
#2	.0487116	-.015788	.3291951	-.019123	-.000432	56.78845	2.502827
#3	.0496417	-.016190	.3283393	-.019983	.002024	56.95704	2.507003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053726	.0047522	11.61472	.1067319	.1041452	.1037922	117.3003
Stddev	.0000954	.0000323	.04415	.0006329	.0001837	.0010079	.3834
%RSD	1.774757	.6794288	.3801367	.5929977	.1763629	.9710390	.3268532

#1	.0053680	.0047332	11.64603	.1074280	.1043552	.1027478	117.7421
#2	.0052797	.0047340	11.56422	.1061910	.1040655	.1047590	117.1036
#3	.0054702	.0047895	11.63391	.1065767	.1040148	.1038697	117.0551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08402	10.36225	.1601023	-.001143	.8781358	.1312936	.8602783
Stddev	.05546	.09552	.0002663	.000096	.0270697	.0053084	.0108330
%RSD	.3447974	.9217906	.1663364	8.429131	3.082634	4.043135	1.259239

#1	16.14619	10.45185	.1599217	-.001047	.8669586	.1372207	.8576758
#2	16.03966	10.26175	.1599772	-.001240	.9090043	.1269768	.8509837
#3	16.06619	10.37317	.1604082	-.001142	.8584446	.1296833	.8721755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.827478	1.939995	-.287894	.0012341	.4114260	2.916532	.0116565
Stddev	.012539	.006797	.000291	.0001182	.0024783	.003177	.0009022
%RSD	.3276083	.3503761	.1009123	9.573725	.6023666	.1089415	7.740128

#1	3.839010	1.945749	-.287653	.0013618	.4088137	2.919899	.0110178
#2	3.829295	1.932495	-.287813	.0012120	.4137440	2.913586	.0112630
#3	3.814130	1.941741	-.288217	.0011286	.4117205	2.916112	.0126886

Sample Name: I2557-14 Acquired: 4/13/2017 17:56:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5639386	.0291265	.0401208
Stddev	.0034431	.0004206	.0000807
%RSD	.6105545	1.444032	.2011618

#1	.5638973	.0295653	.0401953
#2	.5605164	.0287268	.0400350
#3	.5674023	.0290875	.0401320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.906	2948.496	58212.84	7040.170	3902.842
Stddev	6.715	14.435	13.80	25.678	9.530
%RSD	.4531300	.4895736	.0237117	.3647376	.2441937

#1	1479.672	2955.106	58227.91	7011.179	3901.544
#2	1476.593	2958.443	58209.80	7049.280	3912.954
#3	1489.454	2931.940	58200.82	7060.051	3894.026

Sample Name: I2557-15 Acquired: 4/13/2017 18:00:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653292	-.022293	.5317905	-.032287	.0025458	92.30408	3.483902
Stddev	.0014686	.000337	.0016503	.002166	.0004258	.25344	.019801
%RSD	2.247941	1.513707	.3103277	6.708763	16.72634	.2745686	.5683535

#1	.0652966	-.022571	.5326062	-.034314	.0028605	92.28806	3.496499
#2	.0668139	-.021917	.5328742	-.032541	.0020613	92.56515	3.494128
#3	.0638773	-.022390	.5298912	-.030005	.0027156	92.05903	3.461079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085103	.0071555	19.35175	.1290637	.1491691	.1606773	172.6182
Stddev	.0000496	.0002060	.22082	.0011702	.0008735	.0013920	1.2161
%RSD	.5829903	2.879201	1.141064	.9066850	.5855688	.8663114	.7045253

#1	.0084568	.0069687	19.21610	.1299689	.1482734	.1612834	172.1461
#2	.0085192	.0071214	19.60655	.1277423	.1492152	.1616635	173.9996
#3	.0085548	.0073764	19.23260	.1294799	.1500186	.1590851	171.7088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.86891	17.19535	.2343943	-.001890	1.421353	.2012377	1.141884
Stddev	.14351	.13288	.0005962	.000284	.050200	.0023728	.008367
%RSD	.7223025	.7727529	.2543506	15.00961	3.531854	1.179083	.7327148

#1	19.79101	17.19763	.2337059	-.001773	1.477273	.1993434	1.135781
#2	20.03452	17.32707	.2347447	-.001684	1.380172	.2038991	1.138451
#3	19.78119	17.06135	.2347323	-.002213	1.406615	.2004705	1.151422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.141758	3.253261	-.421982	.0015521	.8925771	3.344399	.0148735
Stddev	.006857	.008735	.001682	.0001197	.0143904	.003061	.0003385
%RSD	.0960064	.2684868	.3986515	7.709942	1.612233	.0915207	2.276069

#1	7.141688	3.245128	-.423054	.0015076	.8818257	3.344053	.0149151
#2	7.148650	3.252163	-.420043	.0016876	.8869806	3.347619	.0145161
#3	7.134937	3.262493	-.422848	.0014611	.9089250	3.341527	.0151893

Sample Name: I2557-15 Acquired: 4/13/2017 18:00:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6976074	.0516831	.0676529
Stddev	.0037408	.0002582	.0002662
%RSD	.5362340	.4994990	.3935192

#1	.6934852	.0519803	.0676945
#2	.7007861	.0515541	.0678959
#3	.6985510	.0515149	.0673683

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.566	3129.420	61634.93	7517.119	3752.670
Stddev	14.125	13.278	537.33	27.178	3.257
%RSD	.9016782	.4242970	.8717937	.3615467	.0867794

#1	1554.998	3117.056	61121.24	7538.155	3749.643
#2	1582.308	3127.748	62193.13	7486.433	3756.115
#3	1562.392	3143.454	61590.41	7526.769	3752.250

Sample Name: I2557-16 Acquired: 4/13/2017 18:04:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645121	-.022139	.5095533	-.032810	.0019813	87.92967	3.388125
Stddev	.0023933	.002609	.0022524	.002047	.0012438	.13084	.014065
%RSD	3.709900	11.78301	.4420423	6.238499	62.77642	.1487960	.4151378

#1	.0624514	-.023741	.5121043	-.032128	.0007930	87.83759	3.398770
#2	.0671372	-.023547	.5078388	-.031191	.0032740	88.07943	3.393427
#3	.0639475	-.019129	.5087167	-.035110	.0018769	87.87198	3.372180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083568	.0068246	18.67675	.1236568	.1442757	.1562317	167.4327
Stddev	.0000981	.0000436	.05644	.0009697	.0000615	.0015342	.4027
%RSD	1.174144	.6394068	.3021952	.7842193	.0425926	.9820200	.2405280

#1	.0084671	.0068288	18.68817	.1247297	.1443457	.1552784	167.8538
#2	.0083243	.0067791	18.61547	.1233978	.1442502	.1580015	167.3928
#3	.0082791	.0068660	18.72660	.1228428	.1442310	.1554152	167.0514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.35623	16.71571	.2248055	-.002019	1.331828	.1897450	1.125211
Stddev	.02522	.04479	.0010773	.000060	.052286	.0036682	.012657
%RSD	.1303023	.2679343	.4791903	2.959239	3.925909	1.933203	1.124828

#1	19.34103	16.74145	.2238223	-.002088	1.282274	.1886676	1.132506
#2	19.34232	16.74168	.2246372	-.001978	1.386474	.1938312	1.110597
#3	19.38535	16.66400	.2259570	-.001992	1.326736	.1867361	1.132532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.706612	3.136916	-.406230	.0011716	.8739774	5.353047	.0146539
Stddev	.015243	.001966	.001443	.0002300	.0157354	.006851	.0007999
%RSD	.2272837	.0626701	.3551763	19.62820	1.800438	.1279758	5.458491

#1	6.689504	3.134803	-.405208	.0009619	.8846449	5.345854	.0143576
#2	6.718748	3.138691	-.405603	.0014175	.8813816	5.353793	.0140444
#3	6.711585	3.137256	-.407881	.0011352	.8559056	5.359494	.0155596

Sample Name: I2557-16 Acquired: 4/13/2017 18:04:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6780826	.0494900	.0647777
Stddev	.0011620	.0003968	.0001591
%RSD	.1713605	.8017473	.2456775

#1	.6779405	.0498894	.0646120
#2	.6793091	.0494848	.0649293
#3	.6769983	.0490959	.0647916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.079	3119.942	61557.51	7509.524	3762.607
Stddev	11.182	1.682	39.66	15.380	2.564
%RSD	.7149166	.0539021	.0644237	.2048097	.0681330

#1	1556.740	3120.721	61552.76	7526.835	3762.504
#2	1558.549	3121.093	61520.43	7497.435	3765.220
#3	1576.949	3118.012	61599.32	7504.302	3760.096

Sample Name: I2557-17 Acquired: 4/13/2017 18:08:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412487	-.007405	.1471515	-.014066	.0007496	11.26395	.5235708
Stddev	.0031496	.001552	.0008447	.001673	.0007371	.02034	.0027041
%RSD	7.635556	20.96331	.5740263	11.89619	98.33106	.1805456	.5164696

#1	.0387531	-.006829	.1481168	-.012279	-.000095	11.28618	.5265136
#2	.0447876	-.006223	.1465477	-.014321	.001260	11.25939	.5211956
#3	.0402056	-.009163	.1467901	-.015597	.001084	11.24628	.5230031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027223	.0009325	.6520051	.1053030	.0375279	.0385431	81.72415
Stddev	.0000111	.0000345	.0269949	.0004689	.0002648	.0020990	.02757
%RSD	.4091789	3.701681	4.140293	.4452666	.7055833	5.445977	.0337416

#1	.0027267	.0009277	.6215875	.1049574	.0373155	.0386302	81.69454
#2	.0027305	.0009007	.6731133	.1058367	.0374437	.0405972	81.72884
#3	.0027096	.0009692	.6613145	.1051148	.0378246	.0364018	81.74908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.898015	1.599052	.0512816	-.000041	.5555834	.1477446	.5755364
Stddev	.000688	.038331	.0000298	.000125	.0321430	.0007588	.0133633
%RSD	.0237331	2.397083	.0580549	308.0052	5.785457	.5135706	2.321888

#1	2.897228	1.556876	.0512973	-.000169	.5889877	.1485831	.5907519
#2	2.898314	1.631765	.0513004	-.000035	.5248709	.1475452	.5701525
#3	2.898502	1.608514	.0512473	.000082	.5528917	.1471054	.5657049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.453736	1.337069	-.213010	.0000662	.0291628	2.510577	.0106116
Stddev	.025111	.012359	.000968	.0000265	.0015552	.006188	.0004877
%RSD	5.534298	.9243285	.4542013	40.03572	5.332940	.2464806	4.595660

#1	-.435432	1.340129	-.212806	.0000364	.0277357	2.506413	.0101122
#2	-.443412	1.323467	-.212161	.0000870	.0289323	2.517688	.0110866
#3	-.482363	1.347610	-.214064	.0000754	.0308204	2.507630	.0106360

Sample Name: I2557-17 Acquired: 4/13/2017 18:08:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4658516	.0011002	.0089332
Stddev	.0014160	.0005627	.0000798
%RSD	.3039587	51.14742	.8931265

#1	.4659742	.0004546	.0090116
#2	.4643783	.0013597	.0088521
#3	.4672023	.0014864	.0089357

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.835	2839.316	55463.79	6548.328	4220.509
Stddev	15.531	5.881	377.97	18.069	12.581
%RSD	1.106355	.2071388	.6814784	.2759325	.2980960

#1	1390.355	2832.745	55182.25	6541.933	4207.390
#2	1400.333	2841.114	55315.73	6534.326	4232.472
#3	1420.819	2844.088	55893.38	6568.725	4221.667

Sample Name: I2557-18 Acquired: 4/13/2017 18:12:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413232	-.010414	.2471453	-.016625	.0013093	22.40351	1.263438
Stddev	.0019231	.000720	.0031622	.002198	.0004862	.01412	.001211
%RSD	4.653882	6.911597	1.279506	13.22111	37.13396	.0630247	.0958646

#1	.0434163	-.009597	.2458684	-.014736	.0014723	22.41905	1.264822
#2	.0396343	-.010953	.2448211	-.019037	.0007625	22.39147	1.262921
#3	.0409189	-.010693	.2507463	-.016100	.0016931	22.40001	1.262571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033304	.0023610	4.456828	.0723357	.0613296	.0562830	84.32896
Stddev	.0000210	.0000675	.047952	.0011224	.0007502	.0011433	.33794
%RSD	.6290744	2.859110	1.075927	1.551714	1.223207	2.031292	.4007435

#1	.0033248	.0023478	4.437037	.0711841	.0611963	.0570731	84.20387
#2	.0033128	.0023011	4.421939	.0723967	.0606551	.0549721	84.07139
#3	.0033536	.0024341	4.511508	.0734265	.0621376	.0568040	84.71161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.601478	3.873148	.0812104	-.000555	.5708458	.1141280	.5537736
Stddev	.022835	.055021	.0005993	.000061	.0629027	.0036341	.0123677
%RSD	.3459133	1.420569	.7379055	11.00938	11.01922	3.184196	2.233350

#1	6.598030	3.860370	.0815035	-.000595	.5556005	.1174484	.5657918
#2	6.580563	3.825641	.0805210	-.000585	.6399700	.1102458	.5410838
#3	6.625841	3.933434	.0816066	-.000484	.5169668	.1146900	.5544452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7700176	1.667721	-.216663	.0007381	.1006403	3.370067	.0129225
Stddev	.0280785	.017748	.002236	.0001771	.0056652	.002449	.0003469
%RSD	3.646481	1.064183	1.032172	23.99428	5.629122	.0726688	2.684615

#1	.7742069	1.658507	-.214418	.0008024	.1071413	3.369209	.0125528
#2	.7400797	1.656475	-.218891	.0005378	.0967596	3.368162	.0129739
#3	.7957660	1.688181	-.216681	.0008740	.0980201	3.372830	.0132410

Sample Name: I2557-18 Acquired: 4/13/2017 18:12:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4390531	.0084464	.0183100
Stddev	.0005220	.0006245	.0000726
%RSD	.1188949	7.393133	.3963893

#1	.4395337	.0091032	.0182953
#2	.4391278	.0078603	.0182460
#3	.4384977	.0083757	.0183889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.162	2837.714	56252.25	6713.069	4097.374
Stddev	6.427	16.843	89.77	11.239	29.999
%RSD	.4509745	.5935290	.1595785	.1674245	.7321636

#1	1418.448	2837.059	56234.27	6716.801	4098.112
#2	1425.781	2854.875	56349.65	6721.968	4126.997
#3	1431.257	2821.209	56172.84	6700.439	4067.012

Sample Name: I2557-19 Acquired: 4/13/2017 18:16:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506233	-.012057	.2462842	-.016716	.0022030	24.36598	.5189884
Stddev	.0034133	.000756	.0020897	.000869	.0010122	.05461	.0019131
%RSD	6.742567	6.272013	.8484941	5.200727	45.94985	.2241277	.3686281

#1	.0545640	-.012030	.2456518	-.017704	.0032505	24.32266	.5180196
#2	.0487120	-.012826	.2445838	-.016068	.0021281	24.42733	.5211921
#3	.0485938	-.011315	.2486171	-.016377	.0012302	24.34797	.5177534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046985	.0023673	258.9137	.0996776	.0668231	.0876902	120.4503
Stddev	.0001726	.0000962	1.2042	.0010463	.0008073	.0009263	.4488
%RSD	3.673873	4.065722	.4650794	1.049630	1.208175	1.056347	.3726222

#1	.0045040	.0023214	260.2793	.1002589	.0664549	.0877770	120.9561
#2	.0048333	.0023025	258.0042	.0984698	.0662654	.0867235	120.2950
#3	.0047583	.0024779	258.4577	.1003041	.0677489	.0885700	120.0997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972791	8.887239	.1257939	-.000629	.9806990	.2307036	.9622231
Stddev	.002466	.082839	.0011818	.000442	.1448267	.0031913	.0053500
%RSD	.1250151	.9321148	.9394316	70.34958	14.76770	1.383289	.5560022

#1	1.974987	8.982476	.1261020	-.000855	1.058724	.2328725	.9561198
#2	1.973262	8.847357	.1244887	-.000119	1.069784	.2321991	.9661022
#3	1.970123	8.831885	.1267911	-.000911	.813589	.2270391	.9644474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.476386	2.439682	-.298936	-.000663	1.342621	8.987814	.0082617
Stddev	.025376	.017893	.001608	.000095	.011337	.029999	.0004597
%RSD	1.718770	.7334034	.5378460	14.31391	.8444131	.3337757	5.564082

#1	1.447537	2.441650	-.300043	-.000587	1.339751	9.022396	.0079661
#2	1.495253	2.420886	-.299673	-.000632	1.332994	8.972259	.0087913
#3	1.486368	2.456509	-.297092	-.000769	1.355117	8.968788	.0080276

Sample Name: I2557-19 Acquired: 4/13/2017 18:16:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4003516	.0112941	.2144763
Stddev	.0020702	.0003934	.0009613
%RSD	.5170946	3.483011	.4482205

#1	.4013177	.0115875	.2137535
#2	.4017621	.0108471	.2155673
#3	.3979750	.0114477	.2141081

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.992	2713.791	54828.26	6711.167	3594.812
Stddev	4.563	15.291	210.32	10.059	21.490
%RSD	.3316067	.5634437	.3836013	.1498787	.5978074

#1	1370.826	2720.480	54730.94	6700.725	3600.979
#2	1377.676	2724.597	55069.61	6711.984	3612.544
#3	1379.473	2696.295	54684.22	6720.793	3570.912

Sample Name: I2557-20 Acquired: 4/13/2017 18:20:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792491	-.023950	11.09113	-.035012	.0025756	89.28567	7.109724
Stddev	.0017382	.001455	.02490	.002462	.0010547	.15756	.018355
%RSD	2.193358	6.074580	.2244877	7.032359	40.94916	.1764689	.2581655

#1	.0772504	-.022281	11.08319	-.032599	.0018323	89.38131	7.130912
#2	.0800894	-.024949	11.07116	-.037520	.0021118	89.37189	7.099557
#3	.0804075	-.024621	11.11902	-.034916	.0037827	89.10381	7.098701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084798	.0443150	99.73819	.1075455	.1885535	.3529152	179.2814
Stddev	.0000057	.0001800	.30867	.0008550	.0009551	.0012125	.5485
%RSD	.0671111	.4061772	.3094800	.7949871	.5065484	.3435671	.3059571

#1	.0084733	.0443180	99.42759	.1067660	.1880567	.3518767	178.6574
#2	.0084822	.0441336	99.74209	.1084599	.1879493	.3526213	179.4989
#3	.0084838	.0444935	100.0449	.1074105	.1896547	.3542476	179.6877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21848	52.94433	.2274987	.0009729	1.381771	.2231061	2.966507
Stddev	.03446	.24376	.0006551	.0003672	.150471	.0031201	.009588
%RSD	.2607315	.4604005	.2879634	37.73920	10.88970	1.398493	.3231963

#1	13.18942	52.66468	.2275987	.0007607	1.264296	.2232880	2.955463
#2	13.20948	53.05653	.2267993	.0007612	1.551374	.2198991	2.972694
#3	13.25656	53.11179	.2280980	.0013969	1.329642	.2261314	2.971365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.249158	4.564879	-.434624	.0006459	2.767988	6.654060	.0183806
Stddev	.052392	.028489	.002000	.0001544	.003097	.033980	.0007276
%RSD	.7227379	.6240905	.4602505	23.90457	.1118697	.5106717	3.958664

#1	7.280299	4.595407	-.433937	.0007592	2.769138	6.652475	.0175770
#2	7.278505	4.539001	-.436878	.0007086	2.764481	6.688805	.0185704
#3	7.188669	4.560228	-.433058	.0004701	2.770344	6.620900	.0189946

Sample Name: I2557-20 Acquired: 4/13/2017 18:20:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7595811	.0540584	.1188205
Stddev	.0021917	.0006387	.0005398
%RSD	.2885431	1.181405	.4542623

#1	.7576725	.0547892	.1194208
#2	.7619747	.0536073	.1186654
#3	.7590961	.0537788	.1183753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.308	2874.937	57775.58	7223.166	3519.379
Stddev	3.610	6.387	63.55	21.801	5.359
%RSD	.2487365	.2221535	.1099883	.3018249	.1522621

#1	1447.142	2868.551	57838.32	7222.343	3515.731
#2	1453.521	2881.325	57777.16	7201.788	3525.532
#3	1453.261	2874.936	57711.26	7245.367	3516.875

Sample Name: I2557-21 Acquired: 4/13/2017 18:24:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593984	-.017413	7.950266	-.026826	.0022730	68.23542	5.078224
Stddev	.0004750	.002370	.038217	.000938	.0004021	.13469	.005718
%RSD	.7996630	13.61250	.4807058	3.495658	17.68986	.1973957	.1126050

#1	.0589030	-.020100	7.979924	-.025805	.0026976	68.38827	5.073285
#2	.0594424	-.015617	7.907137	-.027024	.0018981	68.18390	5.076899
#3	.0598499	-.016522	7.963736	-.027649	.0022233	68.13409	5.084489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067964	.0312965	75.86258	.1027888	.1332057	.2822913	143.3728
Stddev	.0000327	.0001425	.11969	.0012629	.0001284	.0025128	.5191
%RSD	.4810333	.4553377	.1577657	1.228634	.0963571	.8901396	.3620797

#1	.0068202	.0313384	75.90376	.1014737	.1331373	.2833580	143.5705
#2	.0068099	.0311377	75.72775	.1039921	.1333538	.2840947	142.7838
#3	.0067592	.0314133	75.95625	.1029005	.1331260	.2794211	143.7639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.621196	39.70014	.1765521	.0010831	1.098657	.1867478	2.276349
Stddev	.029886	.06685	.0010348	.0002834	.168145	.0051695	.026485
%RSD	.3106276	.1683808	.5861373	26.16802	15.30463	2.768171	1.163474

#1	9.604661	39.72276	.1777186	.0007761	1.005642	.1911410	2.306892
#2	9.603231	39.62492	.1757445	.0013347	1.292758	.1880511	2.262419
#3	9.655695	39.75274	.1761932	.0011385	.997570	.1810515	2.259737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.357869	3.434371	-.347455	.0007552	1.996203	3.537081	.0150316
Stddev	.012229	.014141	.002058	.0003216	.008549	.018290	.0011466
%RSD	.2282514	.4117637	.5923573	42.58435	.4282469	.5170917	7.628270

#1	5.358105	3.429141	-.349471	.0005728	1.993622	3.558088	.0138288
#2	5.369979	3.423590	-.345357	.0011265	1.989241	3.528458	.0151538
#3	5.345523	3.450383	-.347535	.0005662	2.005744	3.524696	.0161123

Sample Name: I2557-21 Acquired: 4/13/2017 18:24:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6363853	.0387556	.0883774
Stddev	.0011743	.0003212	.0002816
%RSD	.1845307	.8286603	.3186759

#1	.6353731	.0385544	.0886331
#2	.6376728	.0385863	.0880755
#3	.6361099	.0391260	.0884237

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.722	2793.752	56652.82	6997.832	3626.312
Stddev	13.916	5.488	99.85	34.425	8.068
%RSD	.9726816	.1964510	.1762408	.4919402	.2224921

#1	1415.676	2796.322	56569.16	6958.265	3620.194
#2	1433.357	2797.485	56625.94	7020.920	3635.456
#3	1443.132	2787.450	56763.35	7014.312	3623.288

Sample Name: I2557-22 Acquired: 4/13/2017 18:28:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803444	-.024152	11.78841	-.034309	.0018353	91.41422	7.756178
Stddev	.0019390	.001920	.01009	.001384	.0015139	1.44808	.109446
%RSD	2.413334	7.951009	.0856147	4.033153	82.48765	1.584081	1.411075

#1	.0800222	-.025760	11.79502	-.032815	.0005179	91.02218	7.727511
#2	.0824243	-.024669	11.79341	-.034564	.0034890	93.01795	7.877104
#3	.0785867	-.022026	11.77679	-.035547	.0014988	90.20253	7.663919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087254	.0470783	111.5144	.1171511	.1952700	.3741319	183.4014
Stddev	.0001470	.0001943	1.0384	.0003719	.0004288	.0054416	1.7204
%RSD	1.684571	.4126830	.9311672	.3174541	.2195735	1.454457	.9380552

#1	.0086662	.0468551	111.2406	.1167269	.1954494	.3742173	182.7436
#2	.0088928	.0471696	112.6622	.1173051	.1947806	.3795304	185.3537
#3	.0086172	.0472100	110.6403	.1174213	.1955799	.3686482	182.1070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85281	58.77446	.2458096	.0011812	1.436704	.2257107	3.061029
Stddev	.12854	.54986	.0004070	.0002259	.064988	.0003068	.027568
%RSD	.9279334	.9355475	.1655766	19.12182	4.523426	.1359104	.9006174

#1	13.81949	58.53462	.2453636	.0012264	1.507786	.2253566	3.084774
#2	13.99474	59.40351	.2459042	.0013811	1.380330	.2258950	3.067517
#3	13.74421	58.38526	.2461609	.0009362	1.421997	.2258806	3.030796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.057557	4.810181	-.445501	.0009055	3.141876	3.593016	.0188678
Stddev	.157269	.010505	.005616	.0001699	.002942	.049387	.0022673
%RSD	1.951825	.2183824	1.260513	18.75822	.0936227	1.374535	12.01654

#1	7.981402	4.803335	-.446963	.0010974	3.138873	3.599391	.0174513
#2	8.238408	4.804933	-.450242	.0008446	3.142003	3.638907	.0214828
#3	7.952863	4.822276	-.439300	.0007745	3.144752	3.540751	.0176693

Sample Name: I2557-22 Acquired: 4/13/2017 18:28:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7400834	.0563438	.1294321
Stddev	.0087133	.0011769	.0019746
%RSD	1.177338	2.088712	1.525617

#1	.7354996	.0561895	.1289223
#2	.7501318	.0575902	.1316116
#3	.7346188	.0552517	.1277623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.417	2869.895	57481.66	7143.320	3489.867
Stddev	16.082	12.301	182.76	81.454	10.154
%RSD	1.127469	.4286276	.3179413	1.140283	.2909640

#1	1408.284	2855.857	57326.70	7131.177	3478.240
#2	1438.955	2878.789	57683.20	7068.619	3496.988
#3	1432.011	2875.040	57435.07	7230.164	3494.374

Sample Name: I2558-01 Acquired: 4/13/2017 18:32:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364945	-.009140	.2397182	-.013549	-.000363	34.20033	1.262237
Stddev	.0003854	.000463	.0014107	.002141	.001969	.23534	.011004
%RSD	1.056039	5.060914	.5884617	15.80196	542.9345	.6881092	.8718237

#1	.0360974	-.008686	.2389300	-.011337	-.001547	33.93045	1.249638
#2	.0368670	-.009611	.2388778	-.013699	.001910	34.30776	1.269970
#3	.0365192	-.009122	.2413468	-.015611	-.001451	34.36278	1.267102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038492	.0017712	6.446832	.0743495	.0514180	.0679644	83.30948
Stddev	.0000408	.0000714	.038427	.0002552	.0002836	.0004388	.54986
%RSD	1.060264	4.033058	.5960545	.3432971	.5516179	.6456443	.6600157

#1	.0038220	.0018083	6.423940	.0740738	.0517357	.0677364	82.67697
#2	.0038962	.0016889	6.425360	.0743971	.0511902	.0684703	83.67362
#3	.0038296	.0018165	6.491196	.0745776	.0513282	.0676866	83.57784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836017	6.374408	.0732162	-.000352	.5930052	.1261598	.5795391
Stddev	.027980	.039654	.0005403	.000337	.0562760	.0016011	.0065118
%RSD	.5785765	.6220817	.7379370	95.72665	9.489967	1.269069	1.123610

#1	4.804804	6.336051	.0737383	-.000174	.6225459	.1279975	.5758385
#2	4.844397	6.415242	.0732511	-.000141	.6283597	.1254156	.5870579
#3	4.858849	6.371930	.0726594	-.000741	.5281100	.1250663	.5757208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975082	1.563094	-.209786	-.000469	.1823491	2.053692	.0105196
Stddev	.035004	.013644	.000719	.000350	.0013447	.010412	.0008425
%RSD	1.772274	.8729097	.3427885	74.56474	.7374526	.5069990	8.009068

#1	1.934953	1.578265	-.209000	-.000525	.1832726	2.064487	.0107285
#2	1.999332	1.551827	-.210411	-.000787	.1808063	2.043710	.0112379
#3	1.990962	1.559190	-.209947	-.000095	.1829684	2.052879	.0095922

Sample Name: I2558-01 Acquired: 4/13/2017 18:32:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z62 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5478051	.0151935	.0240047
Stddev	.0040716	.0002936	.0001991
%RSD	.7432545	1.932457	.8294602

#1	.5431064	.0151834	.0237765
#2	.5500137	.0154920	.0241429
#3	.5502951	.0149050	.0240948

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.359	2844.215	56445.77	6740.555	4032.843
Stddev	13.230	12.928	138.10	10.483	14.092
%RSD	.9217316	.4545524	.2446596	.1555230	.3494412

#1	1436.016	2842.008	56444.46	6729.514	4024.487
#2	1448.248	2858.106	56584.51	6750.372	4049.113
#3	1421.812	2832.533	56308.32	6741.779	4024.928

Sample Name: I2558-02 Acquired: 4/13/2017 18:36:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283680	-.008186	.1749264	-.009353	.0012504	24.64793	.9586208
Stddev	.0029061	.001551	.0011508	.001065	.0005227	.01068	.0019329
%RSD	10.24414	18.95293	.6578804	11.38931	41.80079	.0433401	.2016369

#1	.0316246	-.009369	.1740010	-.009406	.0011749	24.65827	.9602223
#2	.0260389	-.006429	.1762150	-.010391	.0018067	24.63694	.9564737
#3	.0274405	-.008759	.1745632	-.008263	.0007696	24.64858	.9591663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030864	.0011851	4.328156	.0683908	.0371189	.0524549	68.31545
Stddev	.0000455	.0000139	.010699	.0006801	.0000548	.0023458	.20047
%RSD	1.474728	1.176588	.2472042	.9943882	.1476824	4.472028	.2934542

#1	.0031118	.0011693	4.337204	.0686162	.0370725	.0551450	68.54199
#2	.0031136	.0011957	4.330917	.0676266	.0371794	.0508352	68.16094
#3	.0030339	.0011902	4.316346	.0689295	.0371049	.0513846	68.24342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.379221	4.280856	.0576469	-.000081	.5284963	.1013626	.4594819
Stddev	.013897	.028631	.0001263	.000052	.0893463	.0016172	.0183265
%RSD	.4112513	.6688213	.2191515	63.92728	16.90575	1.595417	3.988512

#1	3.394681	4.313884	.0575588	-.000044	.5262347	.1031436	.4627861
#2	3.367766	4.263076	.0575904	-.000058	.6189520	.1009581	.4397280
#3	3.375218	4.265609	.0577917	-.000140	.4403024	.0999861	.4759314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023325	1.198371	-.176719	-.000513	.1167428	3.120541	.0086122
Stddev	.030070	.005924	.001368	.000171	.0024572	.011548	.0009268
%RSD	2.938461	.4943140	.7741130	33.44258	2.104766	.3700483	10.76190

#1	1.036980	1.191581	-.177986	-.000595	.1140300	3.133543	.0075446
#2	1.044145	1.202479	-.175268	-.000316	.1188189	3.116598	.0092110
#3	.988851	1.201053	-.176902	-.000628	.1173796	3.111481	.0090810

Sample Name: I2558-02 Acquired: 4/13/2017 18:36:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5032393	.0099235	.0171596
Stddev	.0013892	.0003051	.0000300
%RSD	.2760478	3.074342	.1747027

#1	.5035397	.0096122	.0171942
#2	.5044537	.0099364	.0171440
#3	.5017245	.0102220	.0171407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.857	2822.019	55801.62	6671.002	4105.436
Stddev	7.146	16.185	120.47	27.959	14.413
%RSD	.5054404	.5735285	.2158847	.4191153	.3510754

#1	1405.871	2812.209	55690.73	6644.053	4098.570
#2	1416.050	2840.700	55929.80	6669.081	4121.999
#3	1419.650	2813.148	55784.32	6699.873	4095.741

Sample Name: I2558-03 Acquired: 4/13/2017 18:40:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349329	-.008871	.2067648	-.011336	.0014768	29.75968	1.183791
Stddev	.0020409	.001141	.0002564	.001509	.0009155	.03838	.001528
%RSD	5.842457	12.86212	.1239868	13.31172	61.99281	.1289508	.1290545

#1	.0372081	-.010123	.2070558	-.010335	.0005939	29.72075	1.182881
#2	.0332634	-.008601	.2066665	-.010601	.0024217	29.79748	1.182937
#3	.0343270	-.007889	.2065721	-.013071	.0014148	29.76082	1.185554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035404	.0015828	5.117069	.0730292	.0440036	.0615757	78.06713
Stddev	.0000822	.0000350	.026857	.0001055	.0002815	.0017000	.24008
%RSD	2.320482	2.213070	.5248551	.1444049	.6397419	2.760842	.3075263

#1	.0034863	.0015507	5.090645	.0729250	.0443212	.0621809	77.82253
#2	.0036349	.0016201	5.144339	.0730265	.0437846	.0596559	78.07645
#3	.0034999	.0015775	5.116223	.0731359	.0439052	.0628903	78.30242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.064482	5.152537	.0681157	-.000111	.6668488	.1162164	.5294725
Stddev	.005002	.013515	.0001283	.000078	.1181395	.0010122	.0148811
%RSD	.1230686	.2623071	.1883288	70.78281	17.71608	.8709575	2.810547

#1	4.059507	5.154152	.0682466	-.000109	.8032593	.1173824	.5265031
#2	4.064426	5.165173	.0679902	-.000190	.5976145	.1155635	.5456144
#3	4.069511	5.138287	.0681102	-.000033	.5996725	.1157034	.5163001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539632	1.406444	-.199509	-.000377	.1453044	3.535510	.0109102
Stddev	.002825	.008670	.000607	.000138	.0020555	.024574	.0008206
%RSD	.1834668	.6164584	.3042735	36.51606	1.414611	.6950741	7.521233

#1	1.536756	1.403825	-.200067	-.000535	.1469109	3.562513	.0116636
#2	1.542403	1.399385	-.199597	-.000281	.1429881	3.529559	.0110312
#3	1.539738	1.416121	-.198863	-.000316	.1460143	3.514457	.0100359

Sample Name: I2558-03 Acquired: 4/13/2017 18:40:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5640067	.0125735	.0205114
Stddev	.0006801	.0006742	.0000586
%RSD	.1205867	5.362162	.2857620

#1	.5635794	.0118660	.0205742
#2	.5647910	.0132086	.0204582
#3	.5636497	.0126461	.0205017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.017	2827.212	56005.21	6694.475	4066.452
Stddev	11.206	9.339	143.10	12.129	12.763
%RSD	.7874598	.3303383	.2555100	.1811736	.3138539

#1	1425.653	2819.971	56160.65	6708.478	4060.137
#2	1432.670	2837.754	55976.04	6687.665	4081.142
#3	1410.728	2823.913	55878.95	6687.281	4058.079

Sample Name: I2558-04 Acquired: 4/13/2017 18:44:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619887	-.016725	.5642361	-.029233	.0017849	70.76243	2.879937
Stddev	.0015596	.001728	.0026456	.001880	.0003740	.18871	.002777
%RSD	2.515959	10.32953	.4688767	6.429586	20.95086	.2666745	.0964302

#1	.0637087	-.017101	.5649490	-.027722	.0014500	70.93624	2.880945
#2	.0615910	-.018234	.5613071	-.028640	.0017164	70.56172	2.882070
#3	.0606665	-.014841	.5664522	-.031338	.0021884	70.78932	2.876797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077486	.0052520	15.21785	.1248020	.1224482	.1448265	154.1729
Stddev	.0000379	.0002038	.14234	.0007420	.0002187	.0009995	.5324
%RSD	.4894634	3.881052	.9353226	.5945708	.1785847	.6901464	.3453422

#1	.0077143	.0054305	15.12228	.1254193	.1222097	.1459800	153.9466
#2	.0077893	.0050299	15.14984	.1250081	.1226393	.1442165	153.7910
#3	.0077421	.0052954	15.38143	.1239787	.1224957	.1442829	154.7811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51498	14.33376	.1814915	-.001519	1.224327	.1982830	1.069995
Stddev	.04002	.16951	.0005543	.000112	.055894	.0024871	.024914
%RSD	.3475256	1.182616	.3054016	7.361992	4.565316	1.254340	2.328404

#1	11.50811	14.13854	.1819169	-.001577	1.159804	.1981337	1.094583
#2	11.47883	14.41909	.1808647	-.001390	1.257934	.2008415	1.044767
#3	11.55798	14.44365	.1816930	-.001590	1.255242	.1958739	1.070635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.693265	3.425967	-.381277	.0004051	.4639596	3.734609	.0159188
Stddev	.029464	.011802	.002966	.0000722	.0025253	.018910	.0006211
%RSD	.5175287	.3444816	.7779455	17.82395	.5442828	.5063401	3.901429

#1	5.726494	3.439188	-.383278	.0003217	.4613556	3.756365	.0157711
#2	5.670324	3.422217	-.382683	.0004476	.4663980	3.725344	.0166004
#3	5.682976	3.416496	-.377869	.0004460	.4641253	3.722119	.0153850

Sample Name: I2558-04 Acquired: 4/13/2017 18:44:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6807352	.0395822	.0542831
Stddev	.0029765	.0000742	.0001366
%RSD	.4372430	.1875438	.2516622

#1	.6840808	.0396589	.0544328
#2	.6783808	.0395107	.0542513
#3	.6797441	.0395770	.0541652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.549	3051.471	59758.04	7259.042	3840.373
Stddev	3.808	17.445	126.04	23.084	17.940
%RSD	.2497809	.5716976	.2109176	.3180077	.4671512

#1	1526.441	3034.690	59841.56	7242.191	3821.865
#2	1527.041	3069.512	59819.49	7285.354	3857.686
#3	1520.166	3050.211	59613.06	7249.580	3841.568

Sample Name: CCV049 Acquired: 4/13/2017 18:48:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901279	4.587198	24.05202	4.805751	4.954048	398.1331
Stddev	.051581	.043068	.09123	.041268	.027515	1.5186
%RSD	1.052390	.9388816	.3792822	.8587254	.5553992	.3814348

#1	4.866024	4.560369	24.00126	4.780857	4.944665	399.6951
#2	4.877333	4.564350	23.99746	4.783009	4.932453	396.6620
#3	4.960480	4.636876	24.15733	4.853387	4.985028	398.0423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22823	.5124240	2.460381	396.6254	14.76675	2.460608
Stddev	.02699	.0010677	.010042	.4311	.03218	.009443
%RSD	.2638423	.2083613	.4081442	.1086987	.2179267	.3837574

#1	10.25936	.5116233	2.455584	396.1306	14.78771	2.455189
#2	10.21380	.5136363	2.453637	396.9200	14.78284	2.455123
#3	10.21153	.5120126	2.471922	396.8256	14.72970	2.471511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13471	396.3762	14.64690	396.7487	2.475137	1.271247
Stddev	.07938	.6296	.00875	.6598	.009271	.003959
%RSD	.5244626	.1588375	.0597619	.1663089	.3745737	.3114368

#1	15.21458	396.2983	14.64517	396.3354	2.468565	1.274954
#2	15.05583	397.0411	14.65639	397.5096	2.471103	1.271710
#3	15.13373	395.7891	14.63915	396.4010	2.485741	1.267077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.5392	2.429916	14.23038	158.5615	5.045009	F 4.302713
Stddev	2.5494	.004529	.06344	.7717	.072181	.020161
%RSD	.6478016	.1863658	.4457853	.4866602	1.430746	.4685706

#1	396.0873	2.430668	14.16755	159.4206	5.009077	4.313031
#2	390.9886	2.434022	14.22918	157.9273	4.997846	4.315626
#3	393.5418	2.425059	14.29441	158.3365	5.128104	4.279481

Sample Name: CCV049 Acquired: 4/13/2017 18:48:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874059	5.045164	5.015433	4.907958	4.964651	5.126975
Stddev	.032509	.057141	.014750	.030705	.022107	.032331
%RSD	.6669716	1.132596	.2940832	.6256117	.4452875	.6306150

#1	4.855761	5.015151	5.025901	4.895186	4.984394	5.157858
#2	4.854823	5.009283	5.021834	4.885700	4.940766	5.093367
#3	4.911593	5.111058	4.998565	4.942987	4.968792	5.129700

Elem	Sr4077
Units	ppm
Avg	5.056474
Stddev	.067400
%RSD	1.332945

#1	5.091040
#2	5.099579
#3	4.978804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.372	2214.806	44589.37	5717.947	2842.391
Stddev	5.715	7.524	173.18	15.971	5.117
%RSD	.5207891	.3397259	.3883872	.2793182	.1800307

#1	1093.424	2218.427	44395.01	5709.230	2844.259
#2	1094.767	2219.836	44645.78	5708.232	2846.311
#3	1103.926	2206.156	44727.31	5736.380	2836.602

Sample Name: CCB049 Acquired: 4/13/2017 18:52:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010901	-.000638	.0005184	-.004073	-.000362	.0039663	.0001007
Stddev	.0000289	.000267	.0007292	.001111	.000740	.0062181	.0003676
%RSD	2.646241	41.91113	140.6624	27.27787	204.6004	156.7730	365.1082

#1	.0010630	-.000826	-.000312	-.005043	-.000014	.0107915	-.000203
#2	.0010869	-.000332	.000816	-.004315	.000141	.0024844	.000509
#3	.0011204	-.000756	.001052	-.002861	-.001212	-.001377	-.000004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000847	.0099807	.0000670	.0000703	.0004784	-.004042
Stddev	.000055	.0000369	.0034372	.0001772	.0002044	.0010688	.007289
%RSD	184.5987	43.53196	34.43823	264.2813	290.8502	223.3946	180.3572

#1	.000014	.0001211	.0131725	-.000001	.0001421	-.000653	-.001199
#2	-.000012	.0000856	.0063419	-.000066	.0002290	.000618	-.012324
#3	-.000091	.0000474	.0104276	.000268	-.000160	.001470	.001398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001064	.0090838	-.000197	.0001210	-.000729	-.000187	-.002355
Stddev	.0007105	.0117510	.000176	.0000705	.110211	.001554	.011630
%RSD	667.5391	129.3618	89.31202	58.22781	15109.16	830.2742	493.8762

#1	.0004959	-.000547	-.000032	.0000508	.088267	-.000383	.005005
#2	-.000714	.005622	-.000176	.0001917	.033553	.001455	.003693
#3	.000537	.022177	-.000382	.0001205	-.124008	-.001634	-.015763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062257	-.000458	-.007654	-.000289	-.002597	.0006982	-.001556
Stddev	.008629	.001614	.000440	.000070	.003154	.0006349	.000643
%RSD	13.86022	352.0899	5.748612	24.23295	121.4712	90.93025	41.29686

#1	-.058266	.000683	-.007452	-.000217	.001029	.0001557	-.001431
#2	-.056346	.000247	-.007351	-.000357	-.004109	.0013965	-.000985
#3	-.072159	-.002305	-.008159	-.000293	-.004710	.0005425	-.002253

Sample Name: CCB049 Acquired: 4/13/2017 18:52:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005061	-.001825	-.000034
Stddev	.0006131	.000603	.000010
%RSD	121.1515	33.05647	30.00435

#1	.0011276	-.002509	-.000042
#2	-.000098	-.001366	-.000037
#3	.000489	-.001601	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.727	2824.187	54679.68	6200.962	4446.322
Stddev	6.081	20.038	144.43	25.250	28.077
%RSD	.4289489	.7095109	.2641380	.4071881	.6314732

#1	1410.726	2801.961	54548.64	6178.792	4415.796
#2	1421.696	2829.728	54655.86	6195.648	4452.128
#3	1420.759	2840.871	54834.54	6228.446	4471.043

Sample Name: I2558-05 Acquired: 4/13/2017 18:56:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301824	-.006164	.1128488	-.007924	.0001681	11.48600	.4670632
Stddev	.0019699	.001431	.0009816	.002344	.0020883	.01454	.0017561
%RSD	6.526591	23.21264	.8698481	29.58411	1242.248	.1266322	.3759982

#1	.0319328	-.004638	.1122298	-.008622	-.000231	11.49967	.4676251
#2	.0305651	-.007475	.1139806	-.009840	-.001692	11.47072	.4650949
#3	.0280492	-.006379	.1123360	-.005310	.002427	11.48760	.4684697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020401	.0008230	1.742095	.0644314	.0275313	.0322490	54.27873
Stddev	.0000309	.0000136	.009428	.0008615	.0000868	.0013536	.14915
%RSD	1.513672	1.657671	.5411763	1.337100	.3151227	4.197230	.2747937

#1	.0020226	.0008333	1.743126	.0639591	.0275641	.0315478	54.20422
#2	.0020757	.0008282	1.750965	.0654258	.0275968	.0313900	54.18150
#3	.0020219	.0008076	1.732194	.0639094	.0274329	.0338093	54.45046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518399	1.915855	.0380549	-.000180	.2828495	.1024703	.3742086
Stddev	.004199	.041889	.0001556	.000089	.0269650	.0032398	.0034392
%RSD	.1667260	2.186413	.4089744	49.18812	9.533336	3.161720	.9190489

#1	2.514016	1.964204	.0380351	-.000117	.2757043	.1030871	.3737056
#2	2.522385	1.890502	.0379101	-.000142	.2601768	.1053573	.3778716
#3	2.518796	1.892858	.0382195	-.000281	.3126675	.0989663	.3710487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306249	.8960520	-.144060	-.000251	.0308778	1.261583	.0079788
Stddev	.023708	.0009809	.001221	.000263	.0010344	.003861	.0001153
%RSD	7.741503	.1094679	.8478126	105.0280	3.349904	.3060237	1.445567

#1	-.283617	.8969119	-.142807	-.000380	.0307098	1.262829	.0078552
#2	-.304227	.8962604	-.145247	.000052	.0319859	1.264666	.0080835
#3	-.330904	.8949836	-.144125	-.000424	.0299377	1.257253	.0079978

Sample Name: I2558-05 Acquired: 4/13/2017 18:56:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3485013	.0019924	.0088851
Stddev	.0024902	.0008645	.0000553
%RSD	.7145411	43.39003	.6222170

#1	.3462271	.0021015	.0088424
#2	.3511622	.0027971	.0089475
#3	.3481145	.0010785	.0088653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.450	2810.598	56206.84	6596.225	4219.089
Stddev	6.941	8.713	109.54	9.414	7.332
%RSD	.4859070	.3099997	.1948830	.1427106	.1737784

#1	1421.986	2820.356	56084.07	6585.903	4227.503
#2	1427.578	2807.839	56294.56	6604.336	4214.070
#3	1435.786	2803.598	56241.91	6598.437	4215.693

Sample Name: I2558-06 Acquired: 4/13/2017 19:00:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376213	-.009771	.2174605	-.011352	.0011604	27.58172	1.071144
Stddev	.0007297	.001040	.0011776	.003556	.0006071	.09872	.002201
%RSD	1.939679	10.64565	.5415461	31.32676	52.31571	.3579155	.2054701

#1	.0373033	-.009890	.2185413	-.012155	.0005103	27.69093	1.073286
#2	.0384561	-.010746	.2162054	-.014438	.0012582	27.49884	1.071258
#3	.0371045	-.008676	.2176347	-.007463	.0017126	27.55537	1.068888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034426	.0020896	5.804480	.0764161	.0553422	.0635122	79.10101
Stddev	.0000941	.0000305	.065928	.0004770	.0002109	.0007093	.30403
%RSD	2.734961	1.458556	1.135808	.6241961	.3809857	1.116817	.3843527

#1	.0034233	.0020928	5.833269	.0769668	.0554708	.0639711	79.22719
#2	.0033596	.0020577	5.729054	.0761486	.0554570	.0626952	78.75421
#3	.0035449	.0021184	5.851117	.0761329	.0550989	.0638703	79.32163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.577317	4.890633	.0802787	.0000310	.4828952	.1201585	.5276559
Stddev	.018432	.019191	.0003819	.0001721	.0479123	.0006486	.0077873
%RSD	.3304772	.3924052	.4757276	555.1927	9.921890	.5397998	1.475826

#1	5.591654	4.908782	.0801384	-.000088	.4568923	.1203109	.5214105
#2	5.556526	4.892570	.0799868	-.000047	.5381871	.1194473	.5251762
#3	5.583770	4.870547	.0807110	.000228	.4536063	.1207174	.5363811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233102	1.427565	-.201310	.0002879	.0890078	2.180718	.0100785
Stddev	.025856	.006468	.002558	.0002506	.0030191	.023916	.0014228
%RSD	2.096789	.4530586	1.270574	87.05831	3.391936	1.096696	14.11687

#1	1.205486	1.430522	-.203973	.0000048	.0900198	2.206403	.0106340
#2	1.237084	1.420147	-.198872	.0003775	.0913909	2.159089	.0111398
#3	1.256736	1.432026	-.201084	.0004814	.0856128	2.176663	.0084618

Sample Name: I2558-06 Acquired: 4/13/2017 19:00:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5181950	.0126453	.0196713
Stddev	.0034448	.0006128	.0000679
%RSD	.6647680	4.845646	.3453136

#1	.5220611	.0126226	.0197482
#2	.5154518	.0132691	.0196459
#3	.5170720	.0120442	.0196196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.634	2825.077	56165.43	6712.930	4048.511
Stddev	7.288	12.088	87.34	51.989	17.086
%RSD	.5137197	.4278920	.1555135	.7744533	.4220289

#1	1410.249	2811.402	56266.26	6676.159	4028.945
#2	1423.438	2829.492	56116.96	6772.409	4056.101
#3	1422.216	2834.338	56113.07	6690.221	4060.486

Sample Name: I2558-07 Acquired: 4/13/2017 19:04:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803253	-.023068	.6604365	-.032169	.0013313	71.56818	3.034797
Stddev	.0017271	.002496	.0011242	.003107	.0010251	.29005	.006646
%RSD	2.150102	10.81908	.1702256	9.657282	76.99536	.4052806	.2189987

#1	.0818264	-.022855	.6614144	-.029003	.0011857	71.27613	3.027267
#2	.0784378	-.020687	.6606868	-.035213	.0003869	71.57222	3.037276
#3	.0807118	-.025664	.6592082	-.032291	.0024214	71.85620	3.039847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087428	.0074453	18.30483	.1332955	.1740867	.1716766	176.6017
Stddev	.0001353	.0000298	.05633	.0017010	.0002007	.0023364	.3421
%RSD	1.547709	.4001370	.3077322	1.276118	.1152693	1.360952	.1936884

#1	.0088628	.0074708	18.26212	.1313845	.1740996	.1698448	176.2147
#2	.0085962	.0074526	18.36867	.1338578	.1742806	.1708772	176.7266
#3	.0087695	.0074126	18.28370	.1346441	.1738799	.1743078	176.8637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83630	14.75402	.2371116	-.001533	1.421512	.2441140	1.120761
Stddev	.04061	.02493	.0008794	.000383	.024885	.0012794	.021545
%RSD	.2564364	.1689697	.3708623	24.97193	1.750621	.5240771	1.922337

#1	15.79197	14.77216	.2375659	-.001369	1.450222	.2428016	1.096053
#2	15.84525	14.76431	.2360981	-.001970	1.408190	.2453575	1.135629
#3	15.87169	14.72559	.2376710	-.001260	1.406124	.2441829	1.130600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.431264	4.069380	-.439293	.0025792	.4201138	3.657807	.0147864
Stddev	.049428	.006556	.002501	.0000267	.0046131	.014184	.0005299
%RSD	.9100651	.1611107	.5693944	1.034875	1.098066	.3877729	3.583693

#1	5.377510	4.076413	-.438934	.0026046	.4234042	3.653517	.0142754
#2	5.441527	4.068288	-.436991	.0025514	.4148408	3.646263	.0153334
#3	5.474755	4.063437	-.441955	.0025814	.4220964	3.673641	.0147503

Sample Name: I2558-07 Acquired: 4/13/2017 19:04:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6069455	.0390983	.0565337
Stddev	.0024495	.0002386	.0002121
%RSD	.4035725	.6101164	.3750884

#1	.6041756	.0390379	.0563120
#2	.6078343	.0388958	.0567346
#3	.6088263	.0393613	.0565544

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.919	3121.963	62318.65	7527.403	3779.468
Stddev	7.610	10.209	149.60	7.091	8.580
%RSD	.4786664	.3270128	.2400525	.0942018	.2270146

#1	1586.664	3110.409	62263.39	7520.936	3769.565
#2	1584.478	3129.768	62204.55	7534.985	3784.172
#3	1598.616	3125.711	62488.02	7526.288	3784.668

Sample Name: I2558-08 Acquired: 4/13/2017 19:08:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422508	-.009738	.1525547	-.014492	.0017608	7.280383	.2666613
Stddev	.0021897	.000534	.0017972	.001655	.0006552	.002325	.0001768
%RSD	5.182567	5.488431	1.178052	11.42053	37.20998	.0319417	.0663186

#1	.0410134	-.009689	.1536463	-.012623	.0011994	7.282824	.2667117
#2	.0409599	-.009230	.1504805	-.015771	.0016023	7.280132	.2664647
#3	.0447790	-.010296	.1535374	-.015083	.0024807	7.278193	.2668075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028316	.0002773	.0753711	.1275838	.0280145	.0387791	96.46306
Stddev	.0001346	.0000186	.0300762	.0009337	.0001590	.0008517	.29740
%RSD	4.752535	6.705027	39.90409	.7318223	.5675171	2.196262	.3082995

#1	.0026901	.0002930	.1088286	.1268601	.0280720	.0379440	96.34723
#2	.0028469	.0002568	.0667062	.1286377	.0278348	.0387469	96.24101
#3	.0029579	.0002821	.0505786	.1272537	.0281368	.0396464	96.80095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438743	.7916101	.0407387	-.000194	.5801005	.1856720	.7255026
Stddev	.005300	.0035864	.0004079	.000243	.0438993	.0017006	.0144392
%RSD	.3684059	.4530466	1.001328	125.4359	7.567528	.9159029	1.990229

#1	1.436408	.7886106	.0402704	-.000454	.6305304	.1837466	.7124598
#2	1.435012	.7906372	.0409290	.000029	.5504402	.1863007	.7410186
#3	1.444811	.7955826	.0410166	-.000157	.5593308	.1869688	.7230293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.908727	1.777824	-.249921	.0014747	.1686421	1.001701	.0105449
Stddev	.016363	.009162	.003268	.0002507	.0039492	.008275	.0006140
%RSD	1.800637	.5153462	1.307684	17.00153	2.341742	.8261326	5.822280

#1	-.921240	1.787597	-.246891	.0011949	.1731766	.992914	.0108188
#2	-.890210	1.769429	-.249488	.0015500	.1659568	1.002843	.0109742
#3	-.914731	1.776446	-.253384	.0016790	.1667929	1.009346	.0098416

Sample Name: I2558-08 Acquired: 4/13/2017 19:08:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3533363	-.001570	.0096925
Stddev	.0022384	.000639	.0000443
%RSD	.6335165	40.71688	.4569482

#1	.3507807	-.002242	.0096624
#2	.3549492	-.001500	.0097434
#3	.3542789	-.000969	.0096717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.630	2787.835	55909.42	6541.105	4192.245
Stddev	10.363	.517	104.63	23.381	6.019
%RSD	.7294837	.0185436	.1871402	.3574498	.1435738

#1	1412.417	2788.429	55827.22	6558.835	4197.369
#2	1417.198	2787.588	55873.83	6549.873	4193.749
#3	1432.273	2787.488	56027.20	6514.607	4185.616

Sample Name: I2558-09 Acquired: 4/13/2017 19:13:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414855	-.008832	.1752612	-.016988	.0009827	10.94642	.4561461
Stddev	.0013783	.001672	.0003108	.001091	.0009162	.00733	.0007577
%RSD	3.322420	18.93024	.1773385	6.422070	93.23082	.0669311	.1660998

#1	.0399670	-.007669	.1756187	-.018242	.0000905	10.95377	.4553084
#2	.0418321	-.008080	.1751086	-.016464	.0019210	10.94636	.4563463
#3	.0426575	-.010748	.1750561	-.016257	.0009365	10.93912	.4567835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029593	.0002667	1.972391	.1337928	.0311562	.0454912	98.49648
Stddev	.0000900	.0000219	.018991	.0008216	.0003127	.0016322	.13020
%RSD	3.040830	8.201961	.9628560	.6140591	1.003765	3.587920	.1321883

#1	.0029423	.0002481	1.956404	.1331925	.0312953	.0458974	98.59583
#2	.0030565	.0002612	1.993384	.1334568	.0313752	.0468820	98.34908
#3	.0028790	.0002908	1.967386	.1347291	.0307980	.0436944	98.54453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636295	1.482833	.0541520	-.000282	.7897193	.1697764	.5540387
Stddev	.004783	.057767	.0001540	.000040	.1097323	.0013935	.0122682
%RSD	.1814382	3.895712	.2843075	14.21167	13.89510	.8207939	2.214313

#1	2.636545	1.519648	.0539814	-.000236	.9134773	.1711236	.5681972
#2	2.631392	1.416254	.0541942	-.000303	.7043003	.1698649	.5473609
#3	2.640949	1.512597	.0542805	-.000308	.7513802	.1683408	.5465581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.453508	2.056484	-.252456	.0049629	.2811745	1.499553	.0154525
Stddev	.015191	.002138	.001237	.0001361	.0025151	.008420	.0008039
%RSD	3.349710	.1039606	.4899340	2.743275	.8944863	.5615120	5.202169

#1	-.452925	2.055091	-.253316	.0048220	.2840780	1.506944	.0145748
#2	-.468983	2.058946	-.251038	.0050938	.2797760	1.490387	.0156299
#3	-.438617	2.055416	-.253013	.0049727	.2796695	1.501327	.0161529

Sample Name: I2558-09 Acquired: 4/13/2017 19:13:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4196642	.0005248	.0168273
Stddev	.0042337	.0006217	.0000503
%RSD	1.008823	118.4485	.2989859

#1	.4213879	.0009355	.0168193
#2	.4148405	-.000190	.0168811
#3	.4227640	.000829	.0167814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.082	2834.001	56178.47	6590.173	4180.538
Stddev	9.381	14.476	127.49	29.142	15.728
%RSD	.6564273	.5108014	.2269391	.4421984	.3762254

#1	1423.647	2817.367	56325.48	6557.070	4162.703
#2	1423.686	2840.892	56111.70	6611.958	4186.484
#3	1439.914	2843.745	56098.23	6601.492	4192.426

Sample Name: I2558-10 Acquired: 4/13/2017 19:17:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757418	-.024215	8.846758	-.034827	.0032273	85.06138	6.302668
Stddev	.0018303	.003285	.054838	.001519	.0013904	.06585	.015998
%RSD	2.416490	13.56754	.6198619	4.361076	43.08320	.0774096	.2538347

#1	.0758074	-.021643	8.801277	-.036200	.0017329	85.00331	6.305668
#2	.0775384	-.027916	8.831344	-.035086	.0034661	85.04792	6.316954
#3	.0738796	-.023087	8.907653	-.033195	.0044828	85.13292	6.285382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087827	.0271523	74.20725	.1045780	.1665172	.3011288	177.6149
Stddev	.0001480	.0004625	.36846	.0010172	.0010220	.0013740	.6701
%RSD	1.685165	1.703466	.4965333	.9726297	.6137332	.4562881	.3772738

#1	.0089249	.0266307	74.61028	.1035855	.1655570	.3001404	178.3554
#2	.0087937	.0273136	73.88766	.1056182	.1664034	.3005483	177.0504
#3	.0086295	.0275126	74.12381	.1045302	.1675914	.3026978	177.4389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71739	42.28507	.2073711	.0001598	1.436350	.2248419	2.153509
Stddev	.03974	.21567	.0011500	.0002060	.079491	.0032028	.005272
%RSD	.3391500	.5100334	.5545513	128.9434	5.534267	1.424486	.2448057

#1	11.76314	42.52473	.2062282	.0000154	1.526954	.2256579	2.149751
#2	11.69150	42.22384	.2073570	.0000682	1.403777	.2213100	2.151239
#3	11.69751	42.10663	.2085280	.0003957	1.378319	.2275578	2.159535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.810807	3.347546	-.435130	.0010293	2.201249	3.123987	.0149723
Stddev	.029274	.028436	.003703	.0002788	.026256	.017861	.0018283
%RSD	.4298188	.8494482	.8510023	27.09025	1.192791	.5717261	12.21154

#1	6.844275	3.328221	-.437306	.0009847	2.179735	3.128499	.0130467
#2	6.798185	3.334220	-.437230	.0007754	2.193505	3.139160	.0151855
#3	6.789962	3.380197	-.430854	.0013277	2.230506	3.104304	.0166846

Sample Name: I2558-10 Acquired: 4/13/2017 19:17:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6890664	.0506660	.0930273
Stddev	.0032609	.0003501	.0002940
%RSD	.4732348	.6909661	.3160013

#1	.6872729	.0510242	.0932771
#2	.6870958	.0503246	.0931014
#3	.6928303	.0506493	.0927033

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.562	3038.425	60472.62	7266.285	3705.438
Stddev	4.140	4.666	234.09	20.584	12.277
%RSD	.2696374	.1535675	.3870962	.2832810	.3313228

#1	1532.373	3042.770	60741.87	7245.679	3715.389
#2	1540.241	3039.013	60358.54	7266.329	3709.206
#3	1534.072	3033.493	60317.44	7286.846	3691.719

Sample Name: I2558-11 Acquired: 4/13/2017 19:21:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686905	-.018204	7.868830	-.031832	.0024983	73.88403	5.438095
Stddev	.0032087	.003696	.033650	.003543	.0001065	.36258	.023068
%RSD	4.671318	20.30141	.4276358	11.13163	4.264012	.4907377	.4241943

#1	.0720279	-.021800	7.878738	-.027760	.0025624	74.03737	5.447712
#2	.0656281	-.014416	7.831338	-.033515	.0023754	73.46997	5.411774
#3	.0684153	-.018397	7.896413	-.034219	.0025572	74.14474	5.454798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077129	.0261279	62.51777	.1132898	.1495116	.2681555	157.9751
Stddev	.0000770	.0001399	.43282	.0008876	.0007640	.0012269	.4818
%RSD	.9983666	.5355980	.6923157	.7834970	.5110286	.4575181	.3049577

#1	.0077974	.0260335	62.02006	.1141048	.1494949	.2669639	157.4389
#2	.0076468	.0260615	62.72734	.1134205	.1487560	.2680878	158.1151
#3	.0076945	.0262887	62.80592	.1123441	.1502838	.2694148	158.3714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27535	35.76515	.2031665	.0003524	1.089188	.1980653	1.880863
Stddev	.06168	.19184	.0008443	.0001716	.039589	.0017686	.026464
%RSD	.5470718	.5363790	.4155532	48.69219	3.634697	.8929527	1.407015

#1	11.20470	35.59289	.2030929	.0002769	1.104327	.1999153	1.851823
#2	11.30284	35.73067	.2023615	.0005488	1.044264	.1978894	1.887145
#3	11.31852	35.97189	.2040452	.0002315	1.118972	.1963912	1.903621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.789068	2.912833	-.387419	.0015200	1.804048	2.964175	.0134825
Stddev	.061522	.006810	.002149	.0001984	.008891	.010758	.0004969
%RSD	1.062721	.2337831	.5546823	13.05591	.4928380	.3629460	3.685429

#1	5.807645	2.918724	-.388552	.0015297	1.813082	2.976305	.0129414
#2	5.720398	2.905377	-.384941	.0013168	1.803757	2.960429	.0139184
#3	5.839160	2.914398	-.388765	.0017134	1.795307	2.955790	.0135875

Sample Name: I2558-11 Acquired: 4/13/2017 19:21:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6557768	.0438028	.0797684
Stddev	.0040959	.0008800	.0003769
%RSD	.6245875	2.009038	.4725259

#1	.6523227	.0443192	.0796569
#2	.6547060	.0427867	.0794599
#3	.6603018	.0443024	.0801886

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.249	2939.441	58536.36	7134.538	3696.158
Stddev	6.304	11.082	220.29	34.090	15.644
%RSD	.4221896	.3770061	.3763218	.4778124	.4232621

#1	1497.747	2947.710	58335.70	7098.571	3705.076
#2	1495.956	2943.764	58772.07	7166.374	3705.304
#3	1486.043	2926.849	58501.32	7138.670	3678.093

Sample Name: I2558-12 Acquired: 4/13/2017 19:25:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810909	-.024687	9.813458	-.036069	.0034723	91.18661	6.808505
Stddev	.0021753	.000999	.033565	.002125	.0008878	.15394	.008808
%RSD	2.682565	4.047636	.3420344	5.890387	25.56752	.1688145	.1293717

#1	.0834341	-.023708	9.787722	-.036079	.0034032	91.36402	6.818597
#2	.0791357	-.025705	9.801229	-.038189	.0026210	91.10750	6.804554
#3	.0807028	-.024647	9.851424	-.033940	.0043925	91.08832	6.802364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088228	.0334313	80.55317	.1179570	.1872882	.3198904	183.1990
Stddev	.0001879	.0002100	.39441	.0009930	.0010911	.0010350	.7998
%RSD	2.129727	.6281316	.4896234	.8418267	.5826014	.3235350	.4365646

#1	.0088501	.0332265	80.91432	.1169785	.1864580	.3187036	183.9175
#2	.0086227	.0336461	80.13231	.1189639	.1868825	.3206050	182.3373
#3	.0089955	.0334211	80.61287	.1179286	.1885241	.3203627	183.3421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.05474	45.91515	.2454003	.0000300	1.359742	.2345825	2.289850
Stddev	.06612	.26521	.0013577	.0004393	.086575	.0016492	.019016
%RSD	.4704383	.5776129	.5532640	1463.059	6.366994	.7030503	.8304555

#1	14.11924	46.14586	.2446198	-.000183	1.459136	.2362602	2.272986
#2	13.98711	45.62539	.2446131	.000535	1.300781	.2345240	2.286104
#3	14.05788	45.97421	.2469681	-.000262	1.319308	.2329633	2.310461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.708250	3.478130	-.449003	.0015312	2.284383	3.389777	.0158275
Stddev	.027569	.016490	.000260	.0001817	.009725	.008398	.0016128
%RSD	.3576507	.4740921	.0579357	11.86563	.4257197	.2477520	10.18984

#1	7.683800	3.494805	-.448740	.0015967	2.295589	3.399429	.0154102
#2	7.738129	3.461833	-.449008	.0016711	2.279406	3.385763	.0144645
#3	7.702821	3.477751	-.449260	.0013259	2.278154	3.384139	.0176080

Sample Name: I2558-12 Acquired: 4/13/2017 19:25:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7510593	.0545382	.1024232
Stddev	.0008920	.0005655	.0001828
%RSD	.1187641	1.036880	.1784501

#1	.7513160	.0551912	.1023242
#2	.7500671	.0542159	.1023113
#3	.7517948	.0542076	.1026341

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.543	2971.806	59936.01	7332.537	3610.013
Stddev	11.299	6.593	73.49	27.224	1.539
%RSD	.7480166	.2218555	.1226205	.3712819	.0426211

#1	1497.588	2964.572	59874.59	7302.012	3609.395
#2	1518.359	2973.367	59915.99	7341.294	3611.764
#3	1515.682	2977.478	60017.43	7354.306	3608.879

Sample Name: I2558-13 Acquired: 4/13/2017 19:29:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551937	-.010809	.2795462	-.016879	.0013739	36.88853	.9901239
Stddev	.0014111	.003017	.0024569	.001884	.0010144	.09207	.0034024
%RSD	2.556681	27.91128	.8788919	11.16270	73.83165	.2495873	.3436346

#1	.0546895	-.011152	.2788930	-.016672	.0019103	36.87775	.9918301
#2	.0567877	-.007635	.2774818	-.018858	.0020075	36.80233	.9923356
#3	.0541040	-.013640	.2822637	-.015107	.0002040	36.98552	.9862060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047395	.0009291	8.058286	.0892557	.0686891	.0841622	103.6460
Stddev	.0000757	.0000509	.062828	.0005822	.0000464	.0008893	.2170
%RSD	1.596355	5.473558	.7796676	.6522855	.0675569	1.056653	.2093831

#1	.0048081	.0009206	8.042974	.0897515	.0687418	.0831895	103.8846
#2	.0046584	.0009836	8.004528	.0886146	.0686706	.0843634	103.4604
#3	.0047521	.0008830	8.127354	.0894011	.0686547	.0849337	103.5929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715480	6.683300	.0689031	-.000444	.8492481	.1561308	.6225495
Stddev	.001765	.028168	.0003062	.000115	.0157843	.0016336	.0083832
%RSD	.1028712	.4214757	.4443308	25.98821	1.858616	1.046315	1.346595

#1	1.716941	6.704783	.0688611	-.000578	.8672141	.1568132	.6129258
#2	1.713519	6.651409	.0686202	-.000378	.8429227	.1542667	.6282650
#3	1.715979	6.693708	.0692281	-.000377	.8376077	.1573127	.6264577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201134	2.056954	-.261740	-.000488	.2411516	2.566541	.0096447
Stddev	.022978	.021702	.001504	.000057	.0014785	.013141	.0005603
%RSD	1.043926	1.055055	.5747181	11.57901	.6131101	.5120079	5.809692

#1	2.186837	2.080303	-.262405	-.000425	.2428582	2.573100	.0090012
#2	2.188926	2.037400	-.260018	-.000504	.2403376	2.551411	.0100248
#3	2.227640	2.053158	-.262797	-.000535	.2402589	2.575111	.0099081

Sample Name: I2558-13 Acquired: 4/13/2017 19:29:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5233438	.0168438	.0277660
Stddev	.0035334	.0001278	.0000737
%RSD	.6751580	.7587369	.2655559

#1	.5195224	.0169900	.0278423
#2	.5264924	.0167534	.0276951
#3	.5240165	.0167880	.0277605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.615	2892.989	57743.50	6841.179	4044.239
Stddev	4.336	5.628	105.05	9.552	7.998
%RSD	.2944162	.1945474	.1819240	.1396240	.1977703

#1	1468.282	2886.601	57756.45	6844.271	4035.174
#2	1472.609	2897.216	57841.48	6848.802	4047.242
#3	1476.954	2895.150	57632.58	6830.464	4050.302

Sample Name: I2558-14 Acquired: 4/13/2017 19:33:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958290	-.020577	.5908580	-.037195	.0021815	79.37977	2.043587
Stddev	.0007182	.000251	.0018399	.001802	.0007738	.21821	.008596
%RSD	.7494137	1.221172	.3113946	4.844468	35.46883	.2748892	.4206477

#1	.0965650	-.020539	.5909224	-.039259	.0025987	79.60422	2.046963
#2	.0951301	-.020348	.5889868	-.036389	.0012887	79.16840	2.033815
#3	.0957918	-.020846	.5926649	-.035936	.0026572	79.36669	2.049982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088168	.0028191	17.33692	.1132620	.1437032	.1651864	186.1818
Stddev	.0000379	.0000583	.16115	.0006308	.0005742	.0009780	.8819
%RSD	.4296792	2.068626	.9295044	.5569404	.3995521	.5920273	.4736989

#1	.0087807	.0028843	17.21268	.1136521	.1439201	.1658618	185.1891
#2	.0088134	.0028015	17.51900	.1135996	.1441372	.1640649	186.4815
#3	.0088562	.0027717	17.27906	.1125342	.1430521	.1656324	186.8749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.411961	14.74414	.1382423	-.001540	1.523185	.2462333	1.051640
Stddev	.017150	.08992	.0008096	.000161	.079143	.0025626	.009746
%RSD	.5026312	.6098919	.5856254	10.47153	5.195872	1.040729	.9267778

#1	3.392530	14.83062	.1391695	-.001724	1.575767	.2491831	1.041087
#2	3.424983	14.65113	.1378822	-.001473	1.561624	.2445560	1.060303
#3	3.418370	14.75066	.1376752	-.001423	1.432164	.2449608	1.053531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.358374	4.361834	-.458877	-.000302	.5780042	3.128259	.0156133
Stddev	.054563	.004219	.003781	.000329	.0025871	.002498	.0005911
%RSD	.8581283	.0967145	.8240636	108.8981	.4475891	.0798454	3.785706

#1	6.420395	4.356991	-.462009	-.000678	.5787864	3.131009	.0158113
#2	6.317762	4.363797	-.454676	-.000065	.5751163	3.127636	.0160799
#3	6.336964	4.364713	-.459946	-.000164	.5801099	3.126132	.0149486

Sample Name: I2558-14 Acquired: 4/13/2017 19:33:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7158100	.0446493	.0612816
Stddev	.0021133	.0005415	.0002811
%RSD	.2952302	1.212780	.4587124

#1	.7174922	.0452308	.0615871
#2	.7134380	.0445578	.0610338
#3	.7164996	.0441595	.0612240

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.480	3095.328	61531.99	7430.236	3867.608
Stddev	9.379	3.727	96.91	21.444	5.797
%RSD	.5991275	.1203976	.1574886	.2886002	.1498907

#1	1561.874	3091.454	61420.12	7408.041	3861.520
#2	1576.127	3098.888	61585.95	7450.840	3873.063
#3	1558.439	3095.641	61589.90	7431.827	3868.242

Sample Name: I2558-15 Acquired: 4/13/2017 19:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884380	-.018845	.5460920	-.029560	.0022270	72.88743	1.905452
Stddev	.0027738	.001214	.0011739	.001582	.0014449	.60997	.017756
%RSD	3.136444	6.443975	.2149608	5.352919	64.87960	.8368691	.9318526

#1	.0911104	-.020232	.5453078	-.031310	.0010611	72.93319	1.913207
#2	.0886307	-.018327	.5474416	-.029140	.0017765	72.25587	1.885138
#3	.0855729	-.017975	.5455265	-.028230	.0038435	73.47324	1.918012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080548	.0026588	16.13833	.1064955	.1320213	.1549764	173.0664
Stddev	.0000483	.0000982	.07929	.0004313	.0003276	.0015640	1.1461
%RSD	.5995852	3.691893	.4912968	.4049520	.2481141	1.009183	.6622547

#1	.0081079	.0025478	16.20586	.1060572	.1321674	.1562113	173.4990
#2	.0080135	.0027342	16.05102	.1065100	.1316461	.1532177	171.7669
#3	.0080430	.0026943	16.15810	.1069193	.1322503	.1555001	173.9333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.183838	13.70437	.1272753	-.001421	1.417733	.2315819	.9712325
Stddev	.015108	.08122	.0001847	.000302	.104697	.0029736	.0144853
%RSD	.4745364	.5926809	.1451468	21.25338	7.384837	1.284019	1.491437

#1	3.195680	13.74920	.1270865	-.001365	1.476583	.2338318	.9795178
#2	3.166822	13.61061	.1272837	-.001747	1.479763	.2282107	.9796731
#3	3.189011	13.75329	.1274557	-.001151	1.296853	.2327030	.9545065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.835304	4.032022	-.425813	-.000282	.5301760	3.845055	.0141828
Stddev	.082422	.009166	.002109	.000358	.0003516	.031163	.0002521
%RSD	1.412463	.2273328	.4952764	127.0426	.0663258	.8104755	1.777818

#1	5.832137	4.037024	-.428219	-.000685	.5304370	3.866279	.0142187
#2	5.754512	4.037599	-.424284	-.000003	.5297762	3.809277	.0139147
#3	5.919264	4.021443	-.424936	-.000157	.5303149	3.859609	.0144151

Sample Name: I2558-15 Acquired: 4/13/2017 19:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6744396	.0405369	.0566953
Stddev	.0054233	.0007125	.0004180
%RSD	.8041122	1.757631	.7373261

#1	.6780902	.0404553	.0567147
#2	.6682079	.0398687	.0562680
#3	.6770209	.0412866	.0571033

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.546	3051.876	60438.10	7306.848	3873.681
Stddev	14.615	12.351	177.29	45.001	7.351
%RSD	.9443865	.4047037	.2933459	.6158794	.1897709

#1	1538.602	3038.668	60328.20	7280.284	3868.063
#2	1539.626	3063.140	60343.48	7358.807	3882.001
#3	1564.412	3053.821	60642.63	7281.453	3870.978

Sample Name: I2558-19 Acquired: 4/13/2017 19:41:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663759	-.020359	.6290348	-.030669	.0029014	88.51465	3.310340
Stddev	.0002712	.002012	.0037179	.003016	.0013107	1.41758	.058593
%RSD	.4085295	9.884292	.5910538	9.832386	45.17262	1.601518	1.769989

#1	.0661080	-.021611	.6288474	-.033338	.0038269	90.14230	3.377980
#2	.0666502	-.021428	.6254142	-.027398	.0034757	87.85115	3.275225
#3	.0663695	-.018038	.6328429	-.031272	.0014017	87.55050	3.277815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087207	.0056499	18.74539	.1148880	.1166704	.1632727	166.6453
Stddev	.0001593	.0000929	.51406	.0060204	.0007210	.0026106	3.9498
%RSD	1.827012	1.643930	2.742354	5.240209	.6179836	1.598934	2.370212

#1	.0088452	.0055473	19.32696	.1079417	.1169857	.1661470	171.1271
#2	.0085411	.0057282	18.55751	.1181230	.1158455	.1626222	165.1373
#3	.0087757	.0056743	18.35169	.1185992	.1171800	.1610488	163.6717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10908	15.77176	.1707912	-.001263	1.363513	.2218479	1.265498
Stddev	.26519	.35120	.0005834	.000606	.103943	.0050069	.034721
%RSD	2.387155	2.226786	.3415902	48.01178	7.623188	2.256928	2.743646

#1	11.41288	16.16741	.1713771	-.000570	1.463683	.2273823	1.231413
#2	10.99043	15.65101	.1707862	-.001523	1.370688	.2205289	1.300821
#3	10.92394	15.49687	.1702103	-.001696	1.256168	.2176325	1.264259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.521149	3.356886	-.406408	.0004410	.9591165	4.256001	.0153572
Stddev	.114284	.005672	.001349	.0001120	.0096517	.032049	.0003300
%RSD	1.752505	.1689552	.3319264	25.39790	1.006308	.7530344	2.148927

#1	6.648936	3.359678	-.407305	.0003287	.9556104	4.292821	.0150554
#2	6.428731	3.350360	-.404857	.0004416	.9517079	4.240818	.0157095
#3	6.485781	3.360621	-.407063	.0005527	.9700311	4.234366	.0153065

Sample Name: I2558-19 Acquired: 4/13/2017 19:41:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7361173	.0477773	.0614694
Stddev	.0146786	.0010721	.0009701
%RSD	1.994052	2.243854	1.578252

#1	.7528803	.0489558	.0625851
#2	.7299069	.0468599	.0609982
#3	.7255649	.0475161	.0608248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.682	3111.204	62802.13	7372.589	3821.378
Stddev	52.365	8.810	2127.07	134.827	8.817
%RSD	3.263247	.2831682	3.386933	1.828757	.2307190

#1	1661.695	3102.172	65224.72	7227.436	3813.060
#2	1558.734	3119.773	61240.54	7396.419	3830.621
#3	1593.617	3111.666	61941.13	7493.912	3820.454

Sample Name: I2558-20 Acquired: 4/13/2017 19:45:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639675	-.016781	.5677647	-.028476	.0025190	78.80109	4.095524
Stddev	.0029273	.000645	.0021318	.000891	.0001982	.39451	.020841
%RSD	4.576217	3.843545	.3754809	3.128898	7.868756	.5006404	.5088827

#1	.0605993	-.016648	.5700570	-.029296	.0025998	79.17294	4.104204
#2	.0658970	-.016212	.5658415	-.027528	.0022931	78.84304	4.110622
#3	.0654064	-.017482	.5673956	-.028604	.0026640	78.38728	4.071745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081927	.0053448	16.90051	.1287523	.1044604	.1496004	154.7986
Stddev	.0002180	.0000691	.07835	.0003658	.0000843	.0010293	.3677
%RSD	2.660510	1.293531	.4636051	.2840973	.0807173	.6880116	.2375154

#1	.0083598	.0053767	16.94425	.1291716	.1045430	.1493316	154.7433
#2	.0082722	.0053921	16.94723	.1285871	.1043744	.1507374	155.1908
#3	.0079462	.0052654	16.81005	.1284983	.1044639	.1487322	154.4617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04296	13.99879	.1667318	-.000804	1.170507	.2033949	1.193814
Stddev	.04147	.04648	.0003731	.000093	.119746	.0040660	.025663
%RSD	.4129404	.3319999	.2237702	11.58388	10.23024	1.999067	2.149688

#1	10.04625	14.02624	.1671372	-.000904	1.055271	.2015022	1.168539
#2	10.08269	14.02500	.1664027	-.000720	1.161947	.2080623	1.193055
#3	9.99994	13.94513	.1666556	-.000789	1.294302	.2006204	1.219849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.681838	3.039366	-.381375	.0002552	1.091491	4.672321	.0157057
Stddev	.024710	.016270	.002614	.0004568	.005453	.026885	.0008781
%RSD	.4349014	.5352974	.6853895	178.9805	.4996263	.5754179	5.590765

#1	5.677518	3.024286	-.382338	.0006338	1.093842	4.684438	.0160323
#2	5.708423	3.037203	-.383371	-.000252	1.085257	4.691016	.0163736
#3	5.659572	3.056609	-.378416	.000384	1.095374	4.641510	.0147111

Sample Name: I2558-20 Acquired: 4/13/2017 19:45:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6943066	.0419017	.0563709
Stddev	.0032836	.0003359	.0003261
%RSD	.4729299	.8017438	.5784924

#1	.6977214	.0422339	.0566035
#2	.6940262	.0419092	.0565110
#3	.6911722	.0415621	.0559981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.570	3060.969	60160.39	7287.063	3839.483
Stddev	6.468	12.620	118.43	33.824	14.822
%RSD	.4174071	.4122931	.1968575	.4641601	.3860347

#1	1556.555	3047.948	60026.31	7257.424	3823.876
#2	1543.788	3073.146	60250.71	7279.857	3853.369
#3	1548.365	3061.813	60204.17	7323.910	3841.204

Sample Name: I2558-21 Acquired: 4/13/2017 19:49:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594142	-.019464	.5979010	-.029524	.0029216	80.66517	3.089454
Stddev	.0025837	.001451	.0018402	.003310	.0027123	.08329	.006535
%RSD	4.348688	7.455868	.3077739	11.21236	92.83621	.1032528	.2115409

#1	.0574701	-.018432	.5970325	-.030365	-.000067	80.71805	3.089406
#2	.0623461	-.018836	.5966558	-.032332	.005228	80.56916	3.082942
#3	.0584264	-.021123	.6000147	-.025874	.003603	80.70830	3.096013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082577	.0057400	17.96034	.1222777	.1112504	.1556683	156.4421
Stddev	.0001240	.0000572	.12840	.0006833	.0004083	.0013337	.6402
%RSD	1.502059	.9962838	.7148999	.5588284	.3670531	.8567304	.4092370

#1	.0081151	.0057334	18.00281	.1218640	.1108114	.1541583	157.1041
#2	.0083412	.0056863	18.06212	.1230664	.1113208	.1561615	156.3962
#3	.0083167	.0058002	17.81608	.1219027	.1116190	.1566850	155.8261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83520	14.90151	.1718220	-.001367	1.255828	.2022005	1.205123
Stddev	.04420	.05563	.0006772	.000206	.022129	.0032586	.024197
%RSD	.4078934	.3733262	.3941085	15.07340	1.762119	1.611573	2.007865

#1	10.86206	14.94592	.1710401	-.001344	1.258607	.2046601	1.215586
#2	10.85934	14.91949	.1722109	-.001173	1.232440	.1985047	1.222327
#3	10.78419	14.83911	.1722150	-.001584	1.276436	.2034367	1.177455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.174241	3.134380	-.388418	.0001960	.8811482	3.706080	.0140081
Stddev	.020597	.011676	.002669	.0002091	.0096282	.012681	.0013434
%RSD	.3335928	.3725082	.6871521	106.6830	1.092683	.3421759	9.589841

#1	6.189703	3.126610	-.389068	-.000015	.8700981	3.712556	.0133755
#2	6.182160	3.128724	-.390701	.000403	.8877330	3.714216	.0130978
#3	6.150860	3.147807	-.385484	.000200	.8856134	3.691469	.0155510

Sample Name: I2558-21 Acquired: 4/13/2017 19:49:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6677116	.0442010	.0581947
Stddev	.0020555	.0002987	.0002219
%RSD	.3078473	.6757119	.3812655

#1	.6690232	.0440522	.0581321
#2	.6653426	.0445448	.0580109
#3	.6687690	.0440060	.0584412

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.494	3075.197	60846.84	7327.194	3821.949
Stddev	3.682	11.384	110.88	35.392	8.287
%RSD	.2363947	.3701913	.1822317	.4830176	.2168231

#1	1560.705	3065.115	60741.41	7298.956	3821.336
#2	1553.475	3087.543	60836.63	7315.730	3830.525
#3	1558.302	3072.932	60962.47	7366.897	3813.986

Sample Name: I2558-22 Acquired: 4/13/2017 19:53:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194471	-.002855	.1429775	-.005221	-.000118	11.72170	.2536709
Stddev	.0001456	.000084	.0013579	.001004	.000719	.12316	.0023219
%RSD	.7487239	2.958537	.9497100	19.22486	607.7680	1.050686	.9153076

#1	.0192932	-.002950	.1416430	-.005305	-.000883	11.83100	.2559135
#2	.0195827	-.002822	.1429319	-.004178	-.000016	11.58826	.2512771
#3	.0194653	-.002791	.1443576	-.006181	.000544	11.74583	.2538220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019136	.0012275	2.565984	.0771800	.0210235	.0317979	36.81725
Stddev	.0000752	.0000180	.014206	.0004218	.0000323	.0005745	.23364
%RSD	3.932103	1.462918	.5536247	.5465514	.1535981	1.806647	.6345916

#1	.0018613	.0012069	2.575638	.0766980	.0210076	.0315947	37.08253
#2	.0018796	.0012396	2.572643	.0774818	.0210607	.0313526	36.72708
#3	.0019998	.0012359	2.549672	.0773603	.0210022	.0324463	36.64212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3034748	1.497092	.0327095	.0001721	.3245805	.1161111	.2926147
Stddev	.0024903	.019561	.0003065	.0002746	.1671345	.0023635	.0103173
%RSD	.8205837	1.306573	.9369386	159.5900	51.49245	2.035573	3.525909

#1	.3063386	1.513898	.0323847	.0004556	.3363848	.1134523	.3014638
#2	.3018184	1.501758	.0327504	.0001533	.1518569	.1169074	.2950978
#3	.3022674	1.475621	.0329935	-.000093	.4855000	.1179737	.2812824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.240956	.6755289	-.103973	.0001532	.1482085	5.632104	.0085177
Stddev	.014059	.0042435	.000471	.0000945	.0034577	.037762	.0008356
%RSD	5.834517	.6281816	.4534097	61.63393	2.332975	.6704831	9.809594

#1	-.247678	.6707484	-.104480	.0001765	.1500128	5.675023	.0077347
#2	-.224799	.6769879	-.103891	.0002339	.1503909	5.617310	.0084210
#3	-.250393	.6788505	-.103548	.0000493	.1442219	5.603978	.0093974

Sample Name: I2558-22 Acquired: 4/13/2017 19:53:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5225710	.0016110	.0104179
Stddev	.0035559	.0004084	.0001222
%RSD	.6804600	25.34955	1.173452

#1	.5247811	.0017306	.0105544
#2	.5184691	.0019463	.0103185
#3	.5244627	.0011562	.0103807

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.558	2829.669	56962.23	6529.155	4246.770
Stddev	6.860	7.114	310.30	45.302	8.639
%RSD	.4713256	.2514116	.5447486	.6938395	.2034314

#1	1456.931	2822.950	57320.53	6477.343	4239.356
#2	1448.115	2837.122	56783.63	6561.301	4256.257
#3	1461.628	2828.936	56782.52	6548.820	4244.698

Sample Name: I2558-23 Acquired: 4/13/2017 19:57:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7915347	.0329766	.3964286	.1423974	.5090196	18.12449	.0555535
Stddev	.0066326	.0004164	.0011128	.0033325	.0014141	.06803	.0005671
%RSD	.8379459	1.262695	.2806955	2.340295	.2778094	.3753604	1.020804

#1	.7839476	.0333464	.3954421	.1446195	.5074343	18.13289	.0560876
#2	.7944235	.0330578	.3962090	.1385656	.5094735	18.05265	.0549584
#3	.7962331	.0325256	.3976348	.1440070	.5101511	18.18793	.0556144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720682	.1748923	8.082725	.0256564	.3301825	.2926209	40.87026
Stddev	.0021314	.0008398	.054443	.0003574	.0006684	.0019185	.15008
%RSD	.7834075	.4801957	.6735679	1.393199	.2024451	.6556167	.3672168

#1	.2742450	.1742423	8.133191	.0260687	.3298663	.2920768	40.97636
#2	.2719742	.1745940	8.089958	.0254667	.3297308	.2910332	40.93589
#3	.2699854	.1758405	8.025028	.0254338	.3309504	.2947526	40.69855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890008	57.48000	.3734337	.0715090	37.85254	1.373793	.0407868
Stddev	.0003298	.26527	.0013409	.0002656	.10833	.003505	.0131600
%RSD	.0847735	.4614967	.3590693	.3714713	.2861993	.2551380	32.26526

#1	.3888522	57.33859	.3721055	.0713945	37.91237	1.375537	.0264288
#2	.3893787	57.78601	.3734085	.0718126	37.72749	1.369758	.0436563
#3	.3887714	57.31539	.3747870	.0713198	37.91777	1.376084	.0522752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564404	.1153380	-.055828	.0026726	1.104488	2.709961	.0105273
Stddev	.016428	.0015141	.001268	.0001244	.002257	.022513	.0012250
%RSD	1.050085	1.312711	2.270500	4.654411	.2043526	.8307525	11.63667

#1	1.560143	.1148014	-.057101	.0028132	1.107025	2.727567	.0092850
#2	1.550527	.1141653	-.055815	.0025771	1.102703	2.717721	.0105624
#3	1.582543	.1170472	-.054566	.0026273	1.103736	2.684594	.0117343

Sample Name: I2558-23 Acquired: 4/13/2017 19:57:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5635596	.0038957	.0217064
Stddev	.0025212	.0004052	.0000770
%RSD	.4473611	10.39996	.3545639

#1	.5630165	.0034695	.0217630
#2	.5613543	.0039416	.0216187
#3	.5663081	.0042759	.0217374

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.080	2705.090	53143.18	6365.412	3875.435
Stddev	3.228	2.628	229.83	23.063	5.409
%RSD	.2351111	.0971425	.4324731	.3623153	.1395671

#1	1374.338	2707.940	53398.78	6339.863	3881.245
#2	1375.491	2704.566	53077.21	6384.692	3874.515
#3	1369.413	2702.764	52953.55	6371.682	3870.546

Sample Name: I2556-12DLX10 Acquired: 4/13/2017 20:01:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141813	-.004715	5.658773	-.005734	.0008544	10.81828	.5450078
Stddev	.0019813	.000940	.010923	.002185	.0009281	.01221	.0013369
%RSD	13.97099	19.93446	.1930232	38.09903	108.6330	.1128855	.2453080

#1	.0160485	-.005548	5.664518	-.004481	.0018654	10.82632	.5462304
#2	.0121029	-.003696	5.646177	-.008257	.0006566	10.82430	.5452128
#3	.0143926	-.004901	5.665625	-.004465	.0000411	10.80423	.5435802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011886	.0052631	17.46236	.0122733	.0271147	.1056988	24.88107
Stddev	.0000322	.0000598	.10858	.0004008	.0000714	.0017192	.07647
%RSD	2.709018	1.135445	.6218208	3.265176	.2632160	1.626469	.3073326

#1	.0011939	.0053134	17.34105	.0123861	.0270340	.1062235	24.79280
#2	.0011540	.0051970	17.49558	.0118283	.0271693	.1070944	24.92323
#3	.0012178	.0052788	17.55046	.0126056	.0271409	.1037784	24.92718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702847	9.008141	.0306925	.0006076	.1872811	.0249360	.4104965
Stddev	.003728	.033830	.0000858	.0001309	.1030568	.0036038	.0158539
%RSD	.2189503	.3755441	.2795692	21.54188	55.02785	14.45228	3.862132

#1	1.701709	9.024509	.0307882	.0004687	.3034055	.0279891	.4069682
#2	1.699820	9.030674	.0306672	.0006254	.1517365	.0258582	.4278173
#3	1.707011	8.969241	.0306223	.0007286	.1067013	.0209607	.3967039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7675075	.4769167	-.075645	-.001059	.1901430	.8902185	.0016541
Stddev	.0320721	.0012471	.000432	.000163	.0021497	.0024336	.0003850
%RSD	4.178733	.2614821	.5705040	15.36691	1.130550	.2733738	23.27369

#1	.7584775	.4783431	-.075485	-.000880	.1905651	.8904651	.0018821
#2	.7409185	.4763743	-.075316	-.001198	.1920502	.8876710	.0018704
#3	.8031266	.4760327	-.076134	-.001099	.1878135	.8925194	.0012096

Sample Name: I2556-12DLX10 Acquired: 4/13/2017 20:01:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z33 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0855095	.0037939	.0129918
Stddev	.0006919	.0003408	.0000537
%RSD	.8091042	8.982968	.4132217

#1	.0863047	.0035793	.0130038
#2	.0850453	.0036155	.0130385
#3	.0851786	.0041868	.0129332

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.975	2811.170	54454.44	6334.818	4173.029
Stddev	4.236	14.261	61.54	8.735	17.919
%RSD	.3001906	.5072862	.1130102	.1378899	.4294057

#1	1408.034	2796.720	54480.68	6344.043	4152.395
#2	1409.061	2811.556	54384.14	6326.673	4182.014
#3	1415.830	2825.234	54498.52	6333.739	4184.678

Sample Name: I2556-13DLX10 Acquired: 4/13/2017 20:05:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139768	-.005190	5.663668	-.006905	.0005139	10.76055	.5435121
Stddev	.0035112	.001204	.003015	.002725	.0006291	.01736	.0010023
%RSD	25.12128	23.19219	.0532292	39.46109	122.4153	.1613643	.1844197

#1	.0120895	-.005039	5.661466	-.006428	.0009113	10.77550	.5442140
#2	.0118130	-.004069	5.667104	-.009837	-.000211	10.76464	.5439582
#3	.0180280	-.006463	5.662435	-.004451	.000842	10.74150	.5423642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012221	.0053174	17.44484	.0122708	.0268328	.1051923	24.85317
Stddev	.0000156	.0000360	.12430	.0005085	.0001697	.0024206	.18117
%RSD	1.274938	.6763648	.7125073	4.144414	.6323144	2.301164	.7289420

#1	.0012053	.0052808	17.31534	.0119766	.0267213	.1070824	24.66096
#2	.0012249	.0053189	17.45599	.0128580	.0267491	.1060306	24.87776
#3	.0012360	.0053527	17.56318	.0119777	.0270281	.1024640	25.02078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.709840	9.013845	.0301908	.0005635	.2439218	.0235022	.4186571
Stddev	.014166	.101884	.0004756	.0002730	.0740692	.0021805	.0223244
%RSD	.8285236	1.130300	1.575443	48.45834	30.36597	9.277724	5.332380

#1	1.694457	9.018148	.0296651	.0003401	.1592948	.0260197	.4025979
#2	1.712714	8.909879	.0303159	.0004825	.2755139	.0222105	.4441497
#3	1.722350	9.113509	.0305914	.0008678	.2969568	.0222765	.4092239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7600436	.4767598	-.075857	-.000733	.1941196	.9021759	.0018111
Stddev	.0306316	.0036622	.001814	.000152	.0016688	.0045025	.0006455
%RSD	4.030239	.7681521	2.391667	20.75508	.8596766	.4990673	35.64094

#1	.7952113	.4746772	-.075124	-.000586	.1925174	.8988038	.0025085
#2	.7457335	.4809884	-.077923	-.000725	.1939936	.9072889	.0016900
#3	.7391860	.4746137	-.074523	-.000890	.1958479	.9004350	.0012347

Sample Name: I2556-13DLX10 Acquired: 4/13/2017 20:05:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0848953	.0038723	.0128458
Stddev	.0003606	.0002484	.0000611
%RSD	.4246959	6.415952	.4756285

#1	.0844880	.0039190	.0129134
#2	.0851736	.0040941	.0128297
#3	.0850244	.0036039	.0127944

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.863	2806.116	52880.65	6328.653	4154.602
Stddev	57.417	5.602	2079.86	14.157	5.933
%RSD	4.200643	.1996185	3.933123	.2237015	.1428172

#1	1403.795	2799.860	54036.74	6337.489	4147.931
#2	1300.713	2810.667	50479.58	6336.145	4156.584
#3	1396.081	2807.822	54125.63	6312.324	4159.290

Sample Name: I2556-14DLX10 Acquired: 4/13/2017 20:09:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194625	.0094897	5.599936	.0029050	.0209390	10.92580	.9752244
Stddev	.0022253	.0004090	.012825	.0018378	.0001887	.02722	.0017390
%RSD	11.43383	4.309847	.2290154	63.26220	.9009845	.2491006	.1783149

#1	.0203016	.0099589	5.613122	.0039686	.0210209	10.92124	.9734824
#2	.0211462	.0092087	5.599180	.0007829	.0207233	10.95501	.9752304
#3	.0169396	.0093015	5.587506	.0039636	.0210730	10.90115	.9769603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122044	.0154079	17.18838	.0544629	.1318757	.1565429	24.53704
Stddev	.0000773	.0001085	.09182	.0002597	.0004367	.0011558	.04031
%RSD	.6336580	.7040468	.5341822	.4768277	.3311504	.7383323	.1642974

#1	.0121365	.0154424	17.18178	.0547125	.1320909	.1578735	24.49056
#2	.0121882	.0152864	17.10004	.0544819	.1313732	.1557885	24.55803
#3	.0122886	.0154949	17.28332	.0541942	.1321631	.1559666	24.56253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791927	8.815281	.1377047	.0061076	.2478129	.1367391	.5015467
Stddev	.006448	.035729	.0009831	.0002376	.1708757	.0067628	.0068074
%RSD	.3598168	.4053077	.7139231	3.890240	68.95351	4.945793	1.357280

#1	1.786107	8.837735	.1376735	.0062769	.0513030	.1290273	.5093111
#2	1.790816	8.774081	.1387030	.0058360	.3306928	.1395311	.4966032
#3	1.798858	8.834028	.1367375	.0062098	.3614428	.1416589	.4987258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7306970	.4629917	-.074593	-.000864	.1905653	.6102489	.0014537
Stddev	.0296402	.0026921	.000558	.000209	.0036890	.0025959	.0003954
%RSD	4.056427	.5814628	.7485215	24.16120	1.935810	.4253867	27.20037

#1	.6988124	.4645263	-.075000	-.000687	.1933945	.6096851	.0019030
#2	.7358660	.4645657	-.074823	-.001094	.1863929	.6130804	.0011585
#3	.7574128	.4598832	-.073956	-.000810	.1919085	.6079812	.0012997

Sample Name: I2556-14DLX10 Acquired: 4/13/2017 20:09:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0776059	.0038545	.0127010
Stddev	.0006571	.0001250	.0000444
%RSD	.8466753	3.242216	.3492575

#1	.0776987	.0037107	.0126901
#2	.0782116	.0039159	.0126631
#3	.0769073	.0039369	.0127498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.177	2805.882	54250.60	6318.082	4159.237
Stddev	11.019	11.753	181.06	24.140	16.894
%RSD	.7775115	.4188624	.3337479	.3820820	.4061723

#1	1404.464	2794.787	54075.78	6307.930	4140.658
#2	1423.088	2804.661	54238.72	6300.676	4163.374
#3	1423.979	2818.198	54437.31	6345.641	4173.677

Sample Name: I2556-12LDLX50 Acquired: 4/13/2017 20:13:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z33L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041227	-.003423	1.049725	-.003743	.0002958	1.920877	.0989679
Stddev	.0022268	.000816	.007035	.003056	.0007472	.004248	.0009319
%RSD	54.01403	23.85569	.6701610	81.65078	252.6224	.2211406	.9415731

#1	.0060288	-.003111	1.048933	-.004762	.0010191	1.918108	.0981771
#2	.0016750	-.004349	1.043119	-.000308	-.000473	1.925768	.0987315
#3	.0046644	-.002808	1.057122	-.006160	.000342	1.918756	.0999952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001387	.0010056	3.205109	.0022104	.0048414	.0193961	4.542852
Stddev	.0000757	.0000403	.016508	.0004212	.0001988	.0028358	.032139
%RSD	54.62866	4.010937	.5150445	19.05737	4.106738	14.62046	.7074600

#1	.0000709	.0009634	3.188114	.0019125	.0048417	.0225359	4.508668
#2	.0002204	.0010438	3.206131	.0026923	.0046424	.0186315	4.547436
#3	.0001247	.0010096	3.221082	.0020263	.0050401	.0170210	4.572453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146955	1.616619	.0054627	.0001925	.0840262	.0027067	.0683963
Stddev	.0029179	.010913	.0000594	.0000320	.0767114	.0032401	.0058838
%RSD	.9272259	.6750475	1.087557	16.60916	91.29462	119.7091	8.602526

#1	.3123695	1.624723	.0055131	.0001968	.0196442	.0057157	.0694503
#2	.3137474	1.604211	.0053972	.0002221	.1689036	-.000723	.0736819
#3	.3179696	1.620925	.0054778	.0001586	.0635308	.003128	.0620567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312641	.0861844	-.027714	-.000963	.0367377	.0536824	.0006920
Stddev	.0208601	.0023532	.000289	.000286	.0006660	.0008976	.0005442
%RSD	66.72209	2.730439	1.041287	29.65241	1.812754	1.671980	78.64542

#1	.0075563	.0834861	-.027592	-.000795	.0360510	.0542797	.0000637
#2	.0394305	.0872563	-.027505	-.001293	.0367813	.0541172	.0010144
#3	.0468056	.0878109	-.028043	-.000801	.0373808	.0526502	.0009978

Sample Name: I2556-12LDLX50 Acquired: 4/13/2017 20:13:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z33L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0130629	-.002337	.0022990
Stddev	.0003517	.000366	.0000043
%RSD	2.692637	15.67881	.1861490

#1	.0131770	-.002113	.0022950
#2	.0126682	-.002138	.0023035
#3	.0133434	-.002760	.0022986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.642	2816.727	54523.70	6259.348	4348.740
Stddev	1.566	24.031	63.06	17.686	32.012
%RSD	.1099267	.8531610	.1156593	.2825456	.7361248

#1	1426.409	2818.001	54532.57	6245.666	4351.182
#2	1423.426	2840.096	54581.86	6279.318	4379.461
#3	1424.089	2792.084	54456.67	6253.060	4315.577

Sample Name: CCV050 Acquired: 4/13/2017 20:18:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981674	4.678627	24.41480	4.889018	4.994968	401.5241
Stddev	.014009	.013835	.13639	.017209	.013172	1.1490
%RSD	.2812081	.2957113	.5586188	.3520009	.2636966	.2861675

#1	4.993456	4.682600	24.47128	4.870696	4.988325	402.2894
#2	4.966184	4.663240	24.25924	4.891519	4.986440	402.0801
#3	4.985381	4.690042	24.51387	4.904841	5.010138	400.2028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31192	.5155176	2.511451	401.0997	14.99411	2.503469
Stddev	.03338	.0022987	.015322	1.0648	.05108	.012504
%RSD	.3236956	.4458988	.6100819	.2654638	.3406614	.4994535

#1	10.34160	.5145317	2.518719	400.7516	15.04712	2.511070
#2	10.31838	.5138763	2.493848	400.2526	14.99000	2.489038
#3	10.27578	.5181448	2.521786	402.2950	14.94521	2.510299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20435	399.6488	14.77399	399.7506	2.507544	1.289380
Stddev	.06423	.2507	.02832	1.1024	.011702	.003104
%RSD	.4224354	.0627201	.1916970	.2757768	.4666540	.2407441

#1	15.25559	399.5489	14.76185	400.3234	2.513239	1.285895
#2	15.22516	399.4636	14.75376	398.4797	2.494085	1.290399
#3	15.13230	399.9340	14.80635	400.4487	2.515308	1.291847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.4736	2.460070	14.70121	159.2912	5.153037	F 4.359738
Stddev	1.1667	.021709	.15191	.4488	.012242	.012461
%RSD	.2927986	.8824698	1.033346	.2817375	.2375698	.2858276

#1	399.4614	2.474240	14.54687	159.7492	5.152518	4.349419
#2	398.7730	2.470893	14.85058	159.2723	5.141063	4.356211
#3	397.1863	2.435076	14.70618	158.8522	5.165530	4.373582

Sample Name: CCV050 Acquired: 4/13/2017 20:18:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941587	5.134597	5.070284	4.998883	5.007040	5.146962
Stddev	.010956	.010136	.014166	.027493	.012598	.023634
%RSD	.2217015	.1974038	.2793974	.5499921	.2516089	.4591741

#1	4.943306	5.140668	5.059313	5.008797	5.015046	5.166864
#2	4.929873	5.122896	5.065262	4.967808	5.013556	5.153181
#3	4.951581	5.140227	5.086277	5.020045	4.992519	5.120841

Elem	Sr4077
Units	ppm
Avg	5.100129
Stddev	.041430
%RSD	.8123344

#1	5.145068
#2	5.063453
#3	5.091865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.789	2209.471	44281.68	5694.898	2829.643
Stddev	4.394	3.589	71.32	4.983	9.678
%RSD	.3998799	.1624438	.1610551	.0874950	.3420187

#1	1103.349	2212.109	44263.56	5689.695	2826.990
#2	1094.583	2210.920	44221.17	5699.627	2840.370
#3	1098.434	2205.383	44360.31	5695.373	2821.568

Sample Name: CCB050 Acquired: 4/13/2017 20:21:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010918	-.000502	-.000924	-.001828	-.000441	.0074432	-.000014
Stddev	.0009777	.001471	.000304	.003014	.000312	.0034235	.000305
%RSD	89.54781	292.9127	32.89118	164.8830	70.79686	45.99471	2150.000

#1	.0007632	.000362	-.000867	.001629	-.000353	.0076303	.000260
#2	.0021915	.000332	-.000653	-.003204	-.000182	.0039301	-.000342
#3	.0003208	-.002201	-.001252	-.003909	-.000787	.0107694	.000040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000392	.0020202	.0000994	.0000531	.0020860	-.000441
Stddev	.000006	.0000497	.0098017	.0001436	.0000547	.0008063	.007115
%RSD	38.95770	126.8443	485.1835	144.4412	103.0961	38.65418	1613.353

#1	-.000022	.0000668	-.004458	.0001361	.0000094	.0027580	-.004354
#2	-.000010	.0000689	.013297	.0002212	.0000353	.0011919	.007772
#3	-.000015	-.000018	-.002778	-.000059	.0001145	.0023080	-.004741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000422	-.009001	-.000105	.0000729	.0452862	.0004946	.0062246
Stddev	.000110	.031773	.000385	.0002285	.1039596	.0012551	.0058582
%RSD	26.10457	352.9758	367.2615	313.3210	229.5614	253.7426	94.11350

#1	-.000325	-.036914	.000339	-.000147	.1628834	.0014113	.0089461
#2	-.000542	.025575	-.000347	.000057	-.034387	-.000936	.0102269
#3	-.000400	-.015665	-.000307	.000309	.007362	.001009	-.000499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032322	.0007299	-.008396	-.000549	-.005851	.0008777	-.000403
Stddev	.017255	.0016257	.000194	.000230	.003313	.0002284	.000737
%RSD	53.38417	222.7312	2.315137	41.97175	56.62055	26.02607	182.7421

#1	-.047983	-.001147	-.008482	-.000292	-.003743	.0009007	-.001096
#2	-.013825	.001714	-.008174	-.000615	-.004140	.0010937	-.000484
#3	-.035158	.001622	-.008533	-.000738	-.009669	.0006386	.000371

Sample Name: CCB050 Acquired: 4/13/2017 20:21:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v875) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007074	-.001054	.0000052
Stddev	.0005623	.000247	.0000331
%RSD	79.48780	23.39820	633.1296

#1	.0000669	-.000877	.0000434
#2	.0009355	-.000949	-.000016
#3	.0011199	-.001336	-.000012

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.747	2837.361	54445.93	6188.686	4460.124
Stddev	.663	18.205	143.68	41.018	25.822
%RSD	.0468750	.6416049	.2639023	.6627952	.5789501

#1	1412.994	2817.718	54318.09	6141.832	4434.746
#2	1414.243	2840.703	54418.28	6206.104	4459.259
#3	1414.003	2853.664	54601.44	6218.120	4486.368