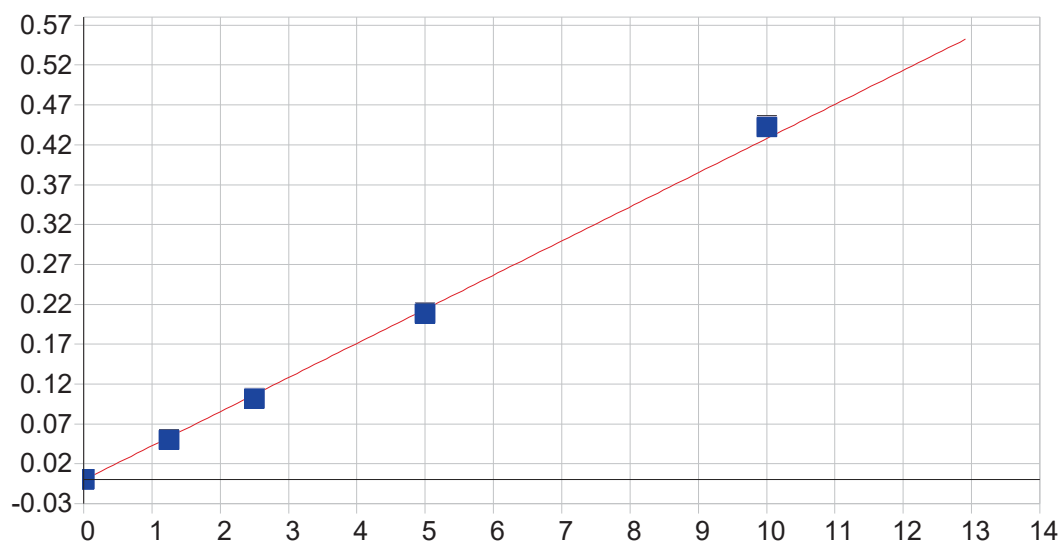




As 189.042 {479}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000260

Re-Slope: 1.000000

A1 (Gain): 0.042809

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999344

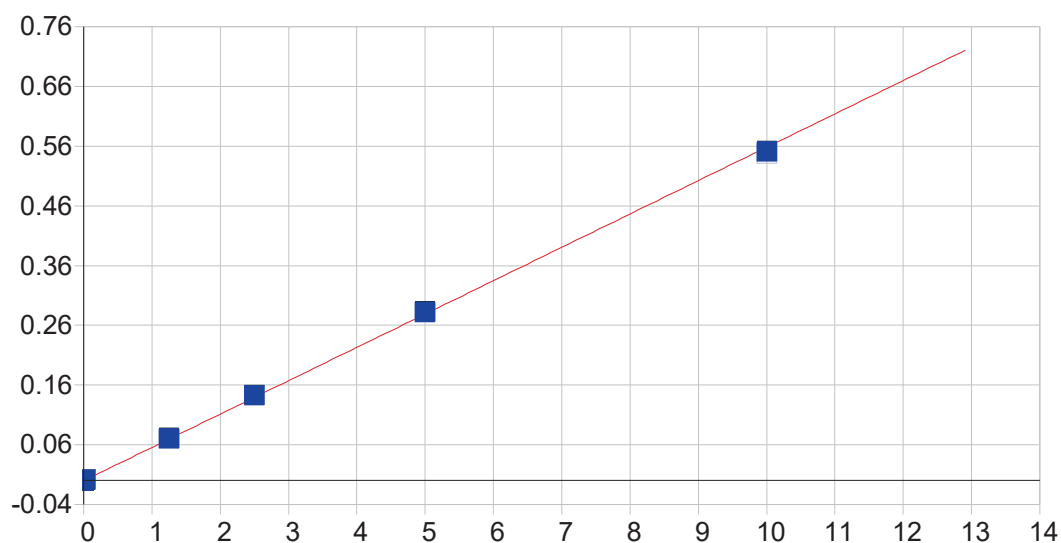
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.003780

Predicted MQL: 0.012599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.01000	.01060	.001	6.03	.00019	.000	1
S2	1.2500	1.1711	-.079	-6.31	.05008	.000	1
S3	2.5000	2.3787	-.121	-4.85	.10198	.000	1
S4	5.0000	4.8727	-.127	-2.55	.20916	.000	1
S5	10.000	10.327	.327	3.27	.44347	.000	1



TI 190.856 {477}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000338

Re-Slope: 1.000000

A1 (Gain): 0.055850

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

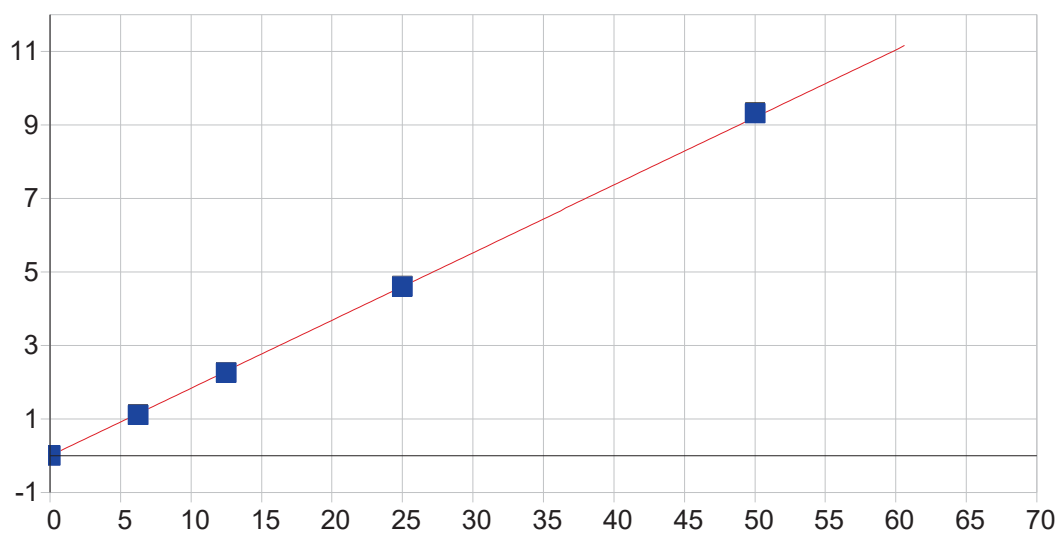
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002409

Predicted MQL: 0.008029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.02500	.02529	.000	1.16	.00105	.000	1
S2	1.2500	1.2686	.019	1.49	.07009	.000	1
S3	2.5000	2.5599	.060	2.40	.14179	.000	1
S4	5.0000	5.0611	.061	1.22	.28064	.001	1
S5	10.000	9.8601	-.140	-1.40	.54698	.001	1

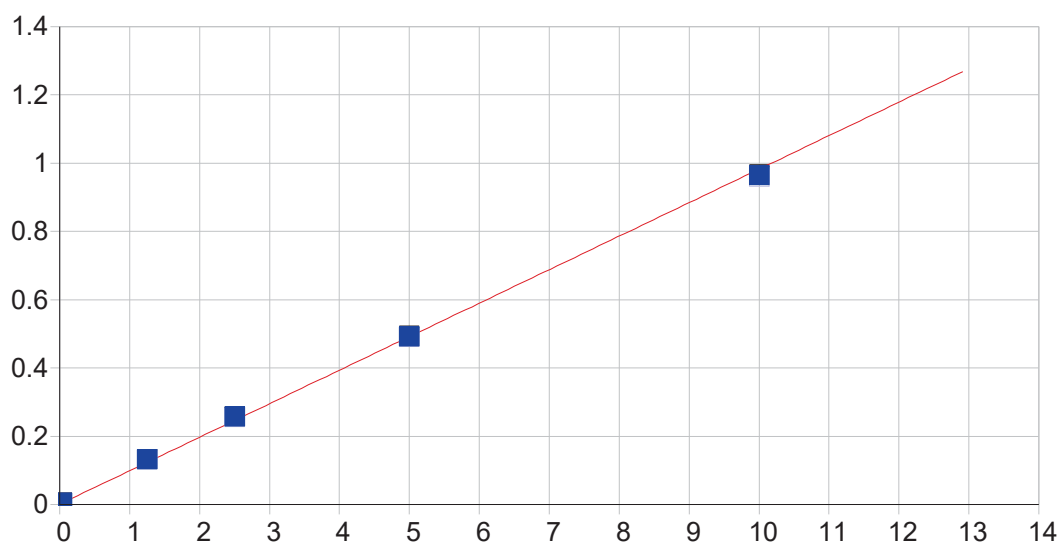


Pb 220.353 {453}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.184125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001713
 Predicted MQL: 0.005710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00990	.000	-1.00	.00189	.000	1
S2	6.2500	6.0135	-.237	-3.78	1.1089	.001	1
S3	12.500	12.250	-.250	-2.00	2.2587	.002	1
S4	25.000	24.943	-.057	-.227	4.5991	.008	1
S5	50.000	50.544	.544	1.09	9.3191	.011	1

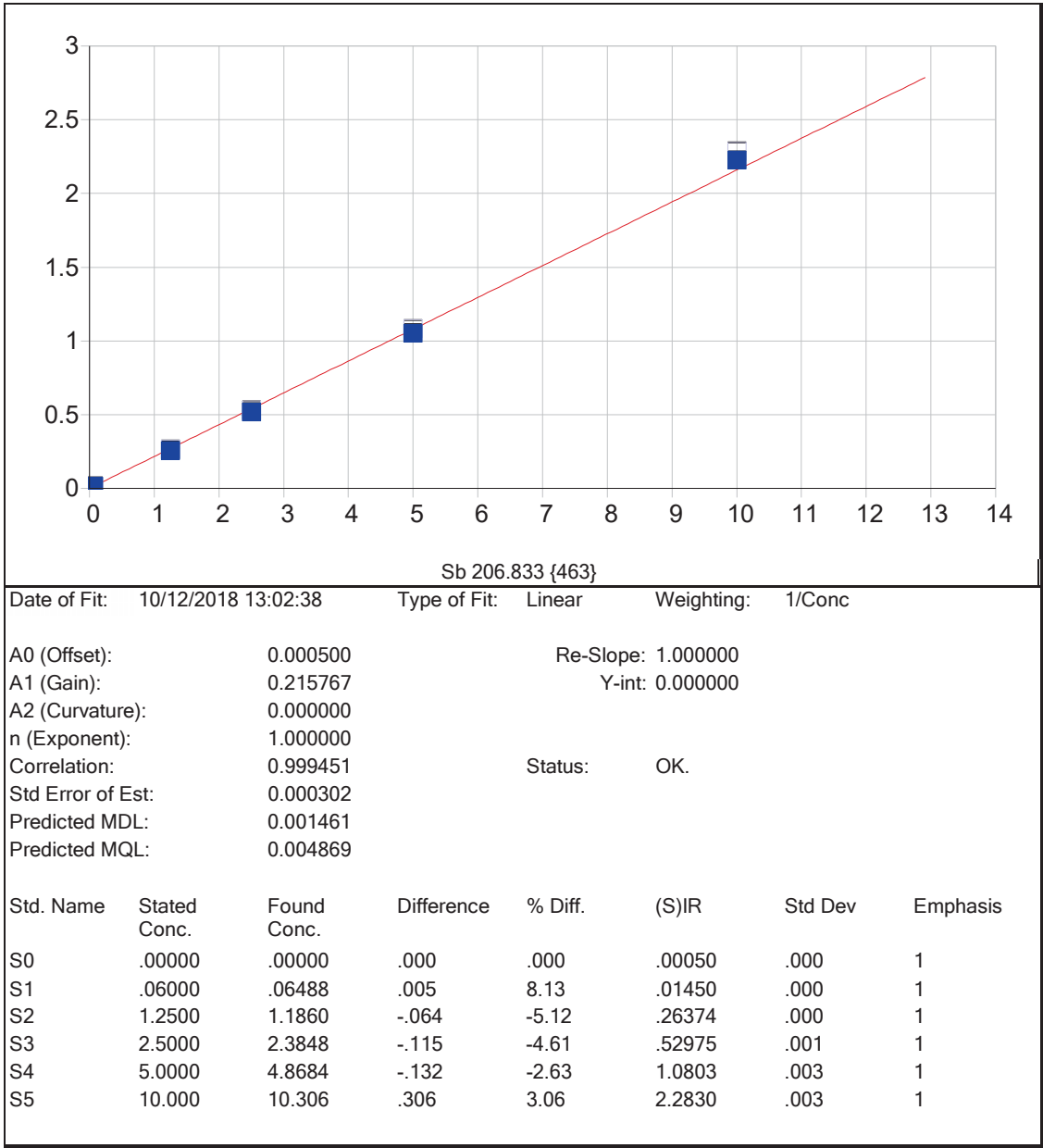


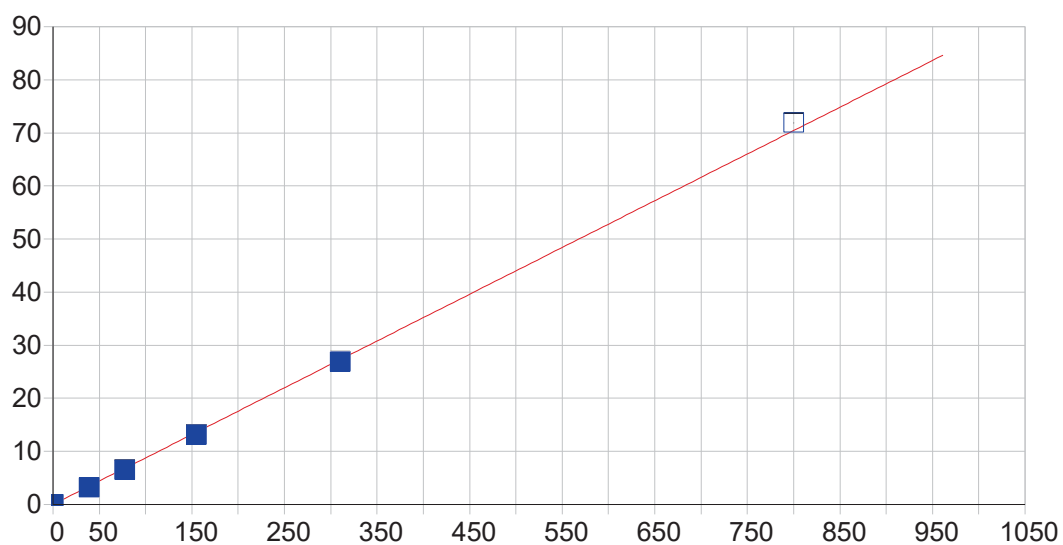
Se 196.090 {472}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000780 Re-Slope: 1.000000
 A1 (Gain): 0.098188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.002516
 Predicted MQL: 0.008387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00078	.000	1
S1	.03500	.03848	.003	9.94	.00456	.000	1
S2	1.2500	1.3326	.083	6.60	.13105	.000	1
S3	2.5000	2.6065	.106	4.26	.25555	.001	1
S4	5.0000	5.0010	.001	.021	.48952	.001	1
S5	10.000	9.8065	-.194	-1.94	.95905	.002	1





AI 396.152 { 85}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004641

Re-Slope: 1.000000

A1 (Gain): 0.088008

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999644

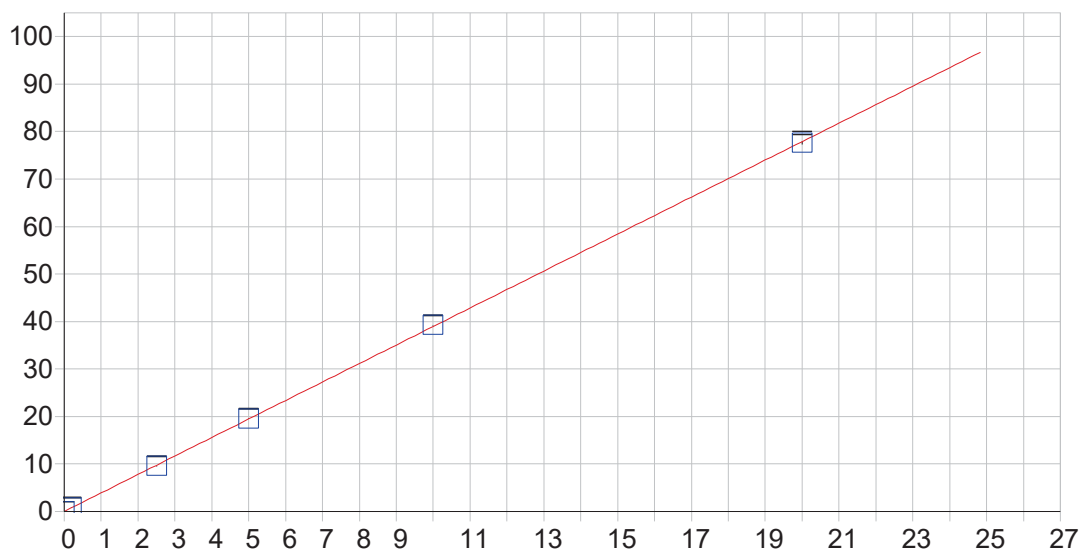
Status: OK.

Std Error of Est: 0.001461

Predicted MDL: 0.013557

Predicted MQL: 0.045190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00464	.000	1
S1	.20000	.18771	-.012	-6.14	.02119	.001	1
S2	38.750	36.047	-2.70	-6.97	3.1802	.007	1
S3	77.500	73.891	-3.61	-4.66	6.5140	.021	1
S4	155.00	149.09	-5.91	-3.81	13.138	.023	1
S5	310.00	305.68	-4.32	-1.39	26.933	.038	1
S6	800.00	816.56	16.6	2.07	71.869	.072	1



Ba 493.409 { 68}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.017908

Re-Slope: 1.000000

A1 (Gain): 3.893209

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

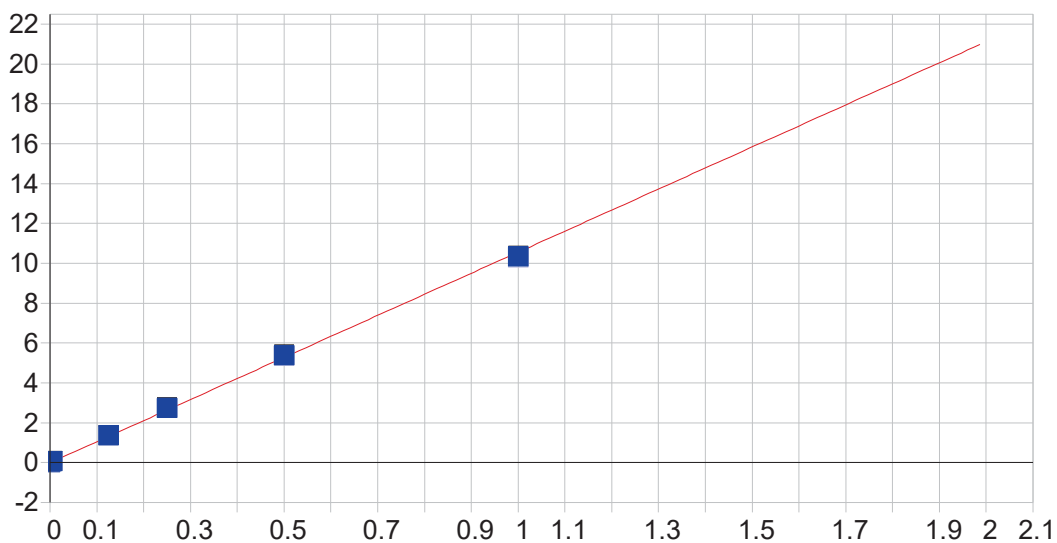
Status: OK.

Std Error of Est: 0.003862

Predicted MDL: 0.000970

Predicted MQL: 0.003233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01785	.003	1
S1	.20000	.21647	.016	8.24	.86069	.006	1
S2	2.5000	2.4477	-.052	-2.09	9.5472	.029	1
S3	5.0000	5.0165	.016	.330	19.548	.032	1
S4	10.000	10.078	.078	.778	39.253	.063	1
S5	20.000	19.942	-.058	-.292	77.655	.331	1



Be 234.861 {144}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002386

Re-Slope: 1.000000

A1 (Gain): 10.562483

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999676

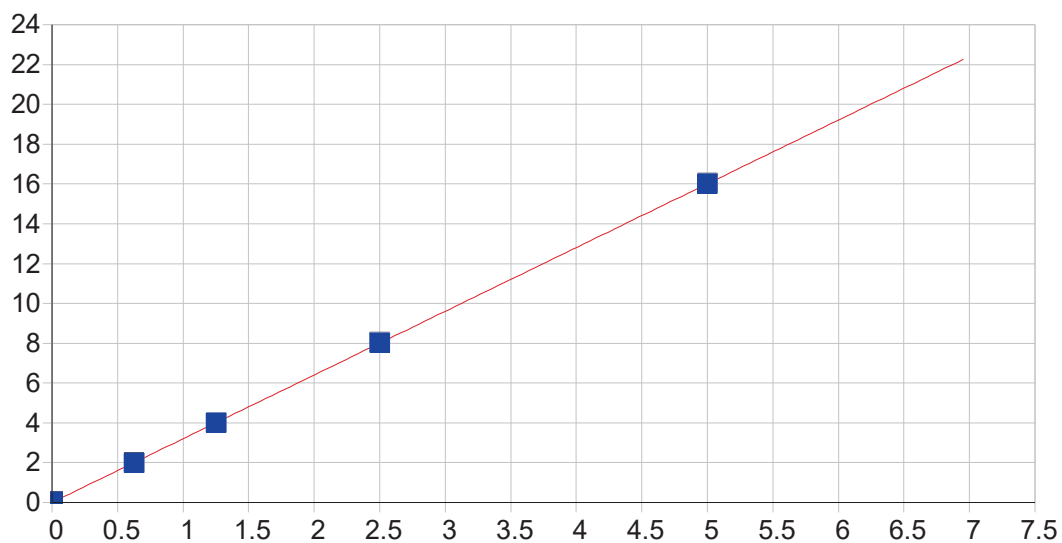
Status: OK.

Std Error of Est: 0.001005

Predicted MDL: 0.000060

Predicted MQL: 0.000200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00240	.001	1
S1	.00500	.00558	.001	11.6	.05652	.002	1
S2	.12500	.12815	.003	2.52	1.3454	.004	1
S3	.25000	.26043	.010	4.17	2.7369	.027	1
S4	.50000	.50808	.008	1.62	5.3411	.034	1
S5	1.0000	.97775	-.022	-2.23	10.279	.021	1



Cd 214.438 {457}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000387

Re-Slope: 1.000000

A1 (Gain): 3.201310

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

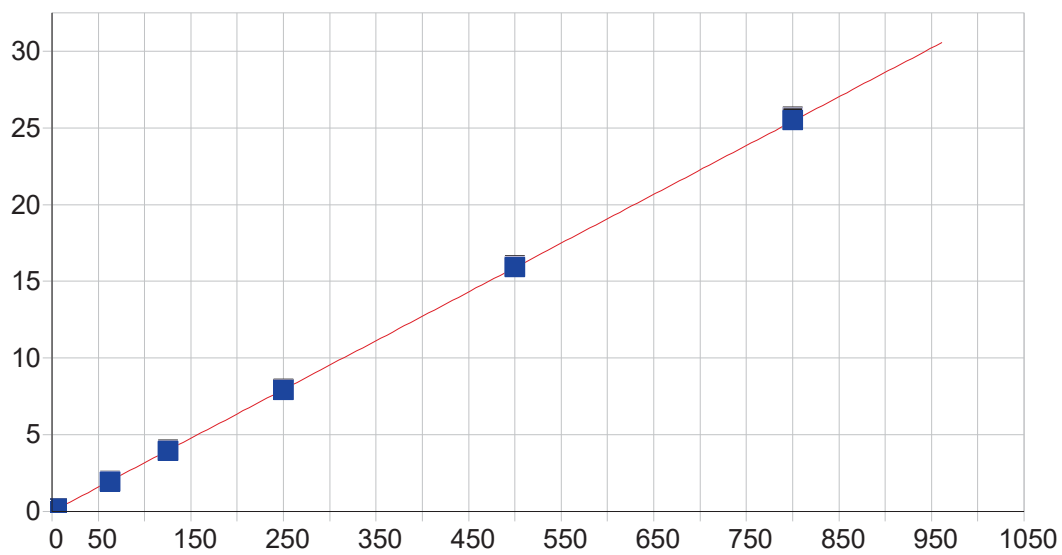
Status: OK.

Std Error of Est: 0.000093

Predicted MDL: 0.000078

Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.00500	.00546	.000	9.18	.01787	.000	1
S2	.62500	.61955	-.005	-.872	1.9879	.001	1
S3	1.2500	1.2507	.001	.054	4.0124	.003	1
S4	2.5000	2.5072	.007	.287	8.0431	.015	1
S5	5.0000	4.9971	-.003	-.057	16.031	.013	1



Ca 373.690 { 90}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001858

Re-Slope: 1.000000

A1 (Gain): 0.031796

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

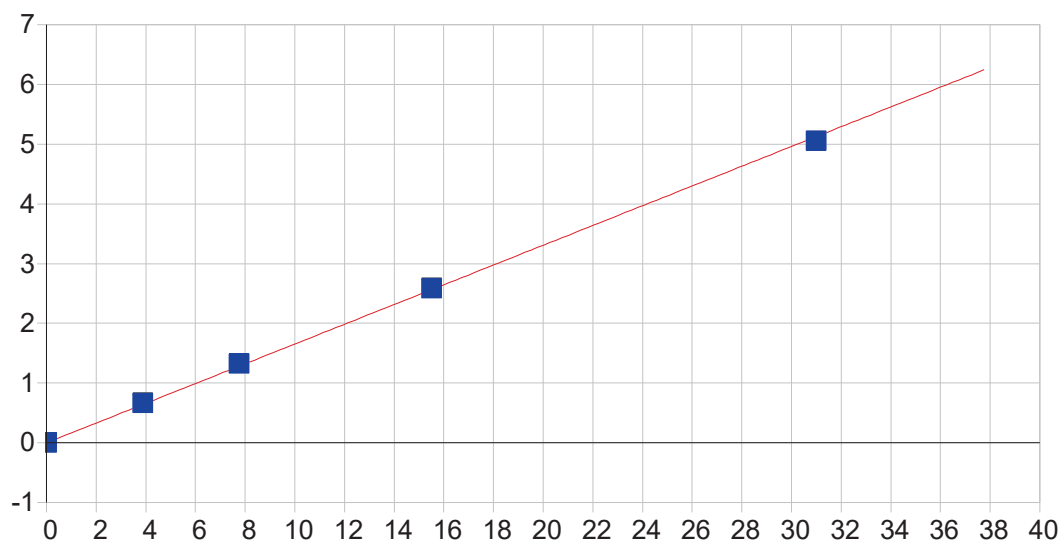
Status: OK.

Std Error of Est: 0.000835

Predicted MDL: 0.026836

Predicted MQL: 0.089455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	.000	.000	.00185	.000	1
S1	5.0000	5.5006	.501	10.0	.17677	.002	1
S2	62.500	61.199	-1.30	-2.08	1.9548	.004	1
S3	125.00	124.12	-.884	-.707	3.9623	.035	1
S4	250.00	248.61	-1.39	-.556	7.9348	.035	1
S5	500.00	500.90	.895	.179	15.985	.028	1
S6	800.00	802.18	2.18	.272	25.658	.050	1



Cr 267.716 {126}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000019

Re-Slope: 1.000000

A1 (Gain): 0.165373

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999836

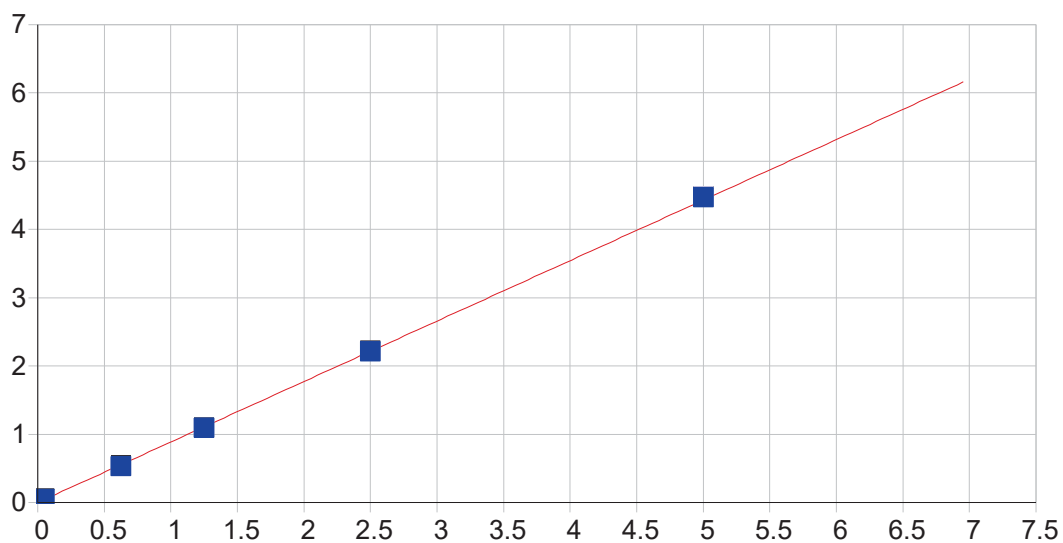
Status: OK.

Std Error of Est: 0.000089

Predicted MDL: 0.000533

Predicted MQL: 0.001775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01265	.003	26.5	.00212	.000	1
S2	3.8750	3.9887	.114	2.94	.66078	.002	1
S3	7.7500	7.9821	.232	2.99	1.3223	.002	1
S4	15.500	15.623	.123	.792	2.5881	.003	1
S5	31.000	30.529	-.471	-1.52	5.0577	.009	1



Co 228.616 {448}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000294

Re-Slope: 1.000000

A1 (Gain): 0.885985

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999910

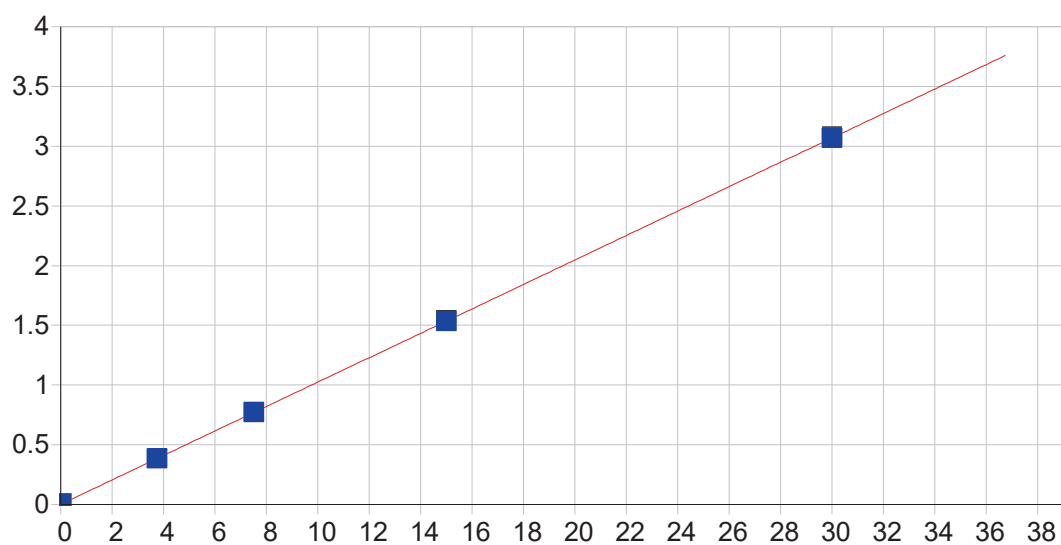
Status: OK.

Std Error of Est: 0.000316

Predicted MDL: 0.000271

Predicted MQL: 0.000902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.05000	.05122	.001	2.45	.04584	.000	1
S2	.62500	.60161	-.023	-3.74	.53441	.001	1
S3	1.2500	1.2298	-.020	-1.62	1.0921	.002	1
S4	2.5000	2.4948	-.005	-.206	2.2151	.007	1
S5	5.0000	5.0475	.048	.950	4.4811	.004	1



Cu 324.754 {104}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001625

Re-Slope: 1.000000

A1 (Gain): 0.102260

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

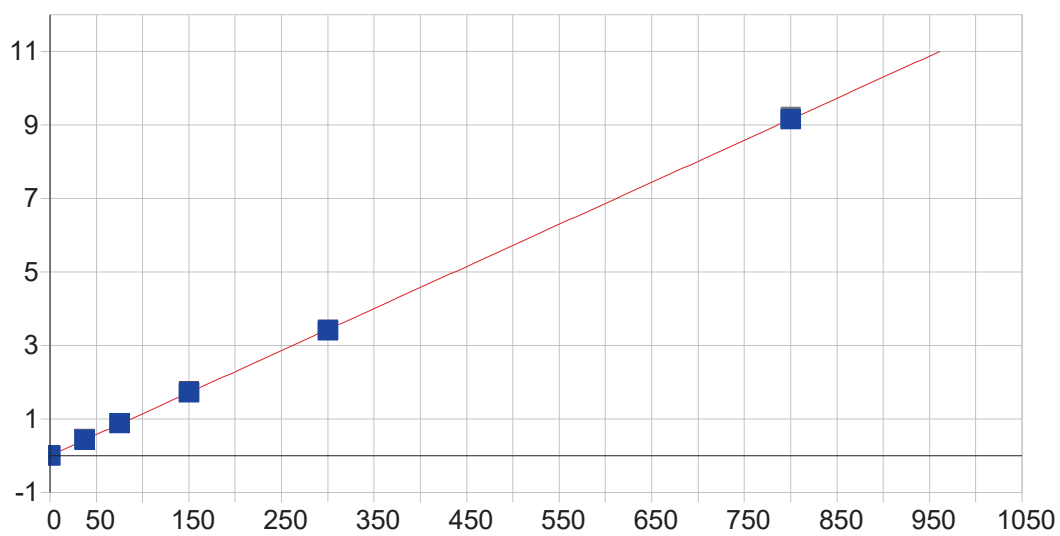
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.005222

Predicted MQL: 0.017405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.000	1
S1	.02500	.02585	.001	3.38	.00426	.000	1
S2	3.7500	3.7343	-.016	-.419	.38325	.001	1
S3	7.5000	7.5371	.037	.495	.77189	.001	1
S4	15.000	14.981	-.019	-.128	1.5326	.004	1
S5	30.000	29.997	-.003	-.010	3.0672	.007	1



Fe 259.837 {130}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000072

Re-Slope: 1.000000

A1 (Gain): 0.011444

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

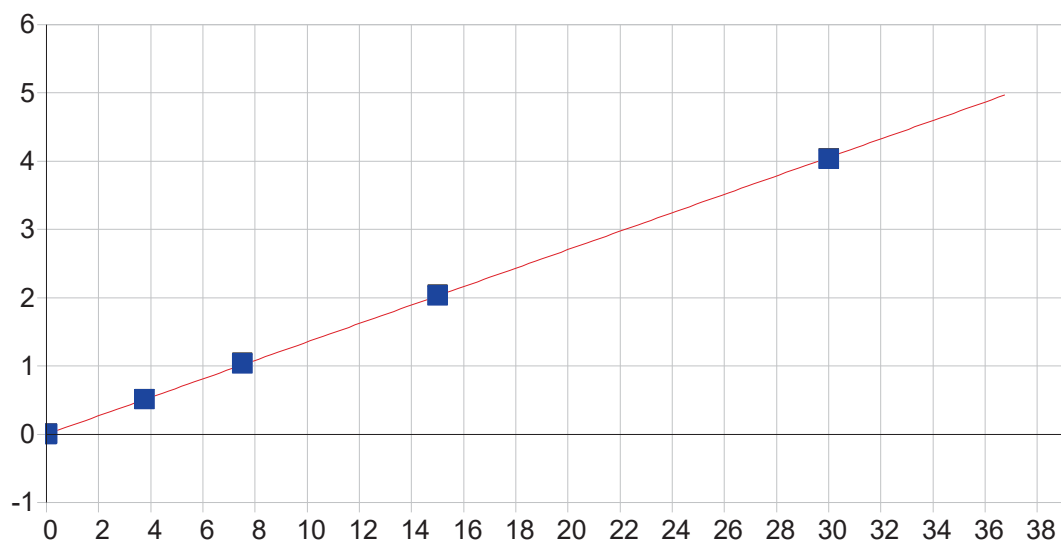
Status: OK.

Std Error of Est: 0.000035

Predicted MDL: 0.024068

Predicted MQL: 0.080226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00007	.000	1
S1	.10000	.12600	.026	26.0	.00154	.000	1
S2	37.500	38.131	.631	1.68	.43875	.002	1
S3	75.000	76.619	1.62	2.16	.88153	.004	1
S4	150.00	150.37	.368	.245	1.7301	.009	1
S5	300.00	297.96	-2.04	-.680	3.4284	.006	1
S6	800.00	799.40	-.603	-.075	9.1903	.024	1



Mn 257.610 {131}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000107

Re-Slope: 1.000000

A1 (Gain): 0.135186

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

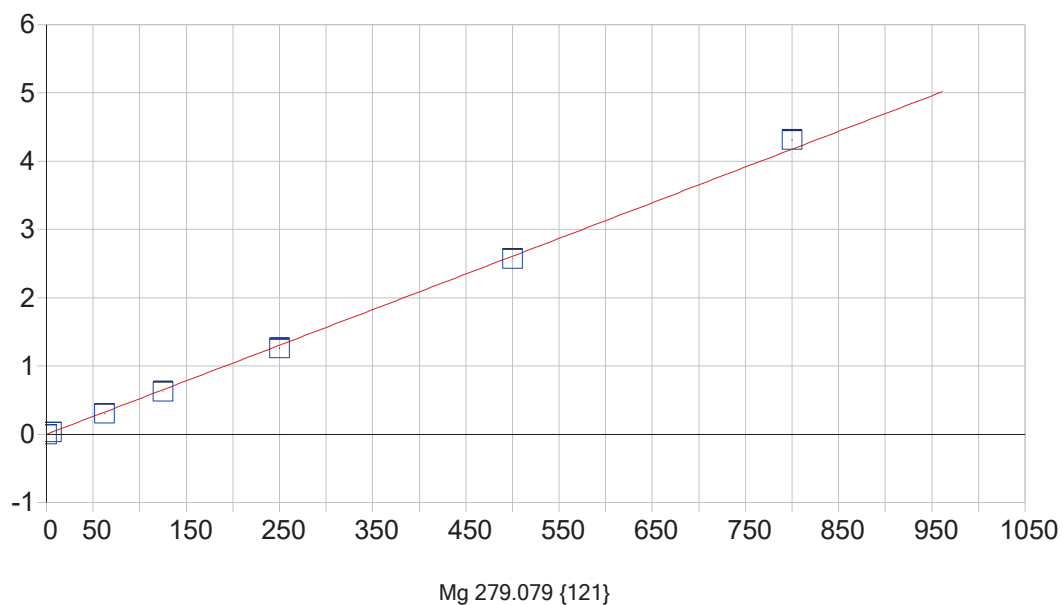
Status: OK.

Std Error of Est: 0.000043

Predicted MDL: 0.001767

Predicted MQL: 0.005889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01500	.01722	.002	14.8	.00243	.000	1
S2	3.7500	3.7938	.044	1.17	.51309	.001	1
S3	7.5000	7.6305	.130	1.74	1.0319	.009	1
S4	15.000	15.019	.019	.130	2.0310	.007	1
S5	30.000	29.804	-.196	-.653	4.0301	.010	1



Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000255

Re-Slope: 1.000000

A1 (Gain): 0.005219

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999495

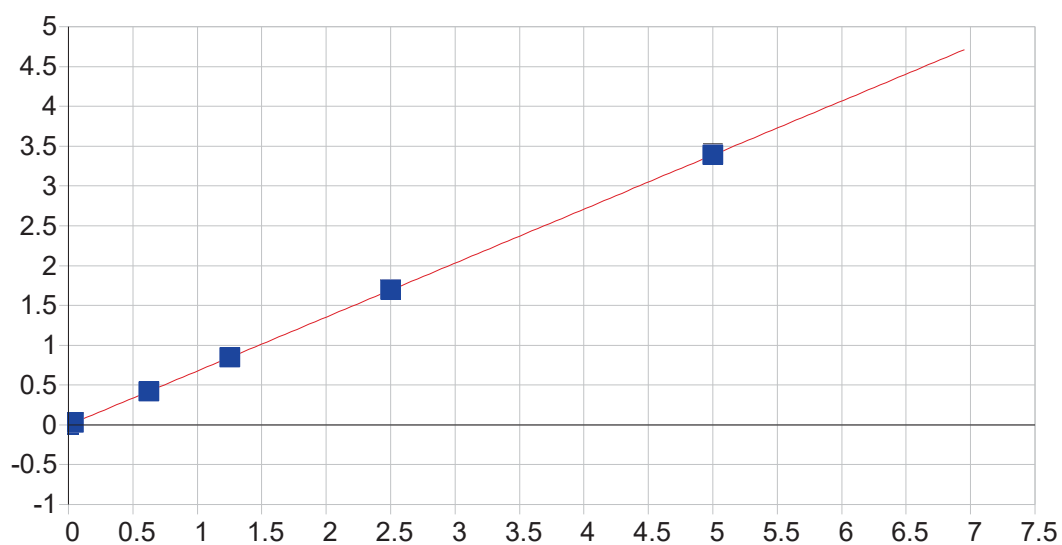
Status: OK.

Std Error of Est: 0.000579

Predicted MDL: 0.064387

Predicted MQL: 0.214623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	-.00025	.000	1
S1	5.0000	5.1437	.144	2.87	.02659	.000	1
S2	62.500	58.256	-4.24	-6.79	.30377	.002	1
S3	125.00	119.86	-5.14	-4.11	.62529	.005	1
S4	250.00	241.09	-8.91	-3.56	1.2580	.006	1
S5	500.00	492.44	-7.56	-1.51	2.5697	.003	1
S6	800.00	825.71	25.7	3.21	4.3090	.008	1

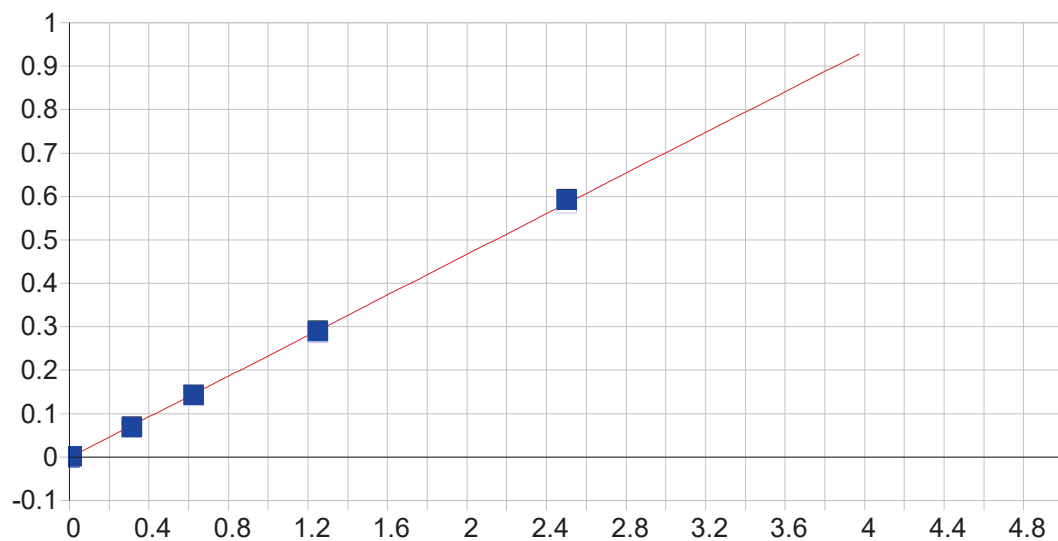


Ni 231.604 {446}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001716 Re-Slope: 1.000000
 A1 (Gain): 0.677857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000407
 Predicted MQL: 0.001358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.04000	.04345	.003	8.61	.02775	.000	1
S2	.62500	.61582	-.009	-1.47	.41659	.001	1
S3	1.2500	1.2465	-.003	-.278	.84499	.001	1
S4	2.5000	2.5037	.004	.147	1.6989	.004	1
S5	5.0000	5.0055	.006	.111	3.3983	.007	1

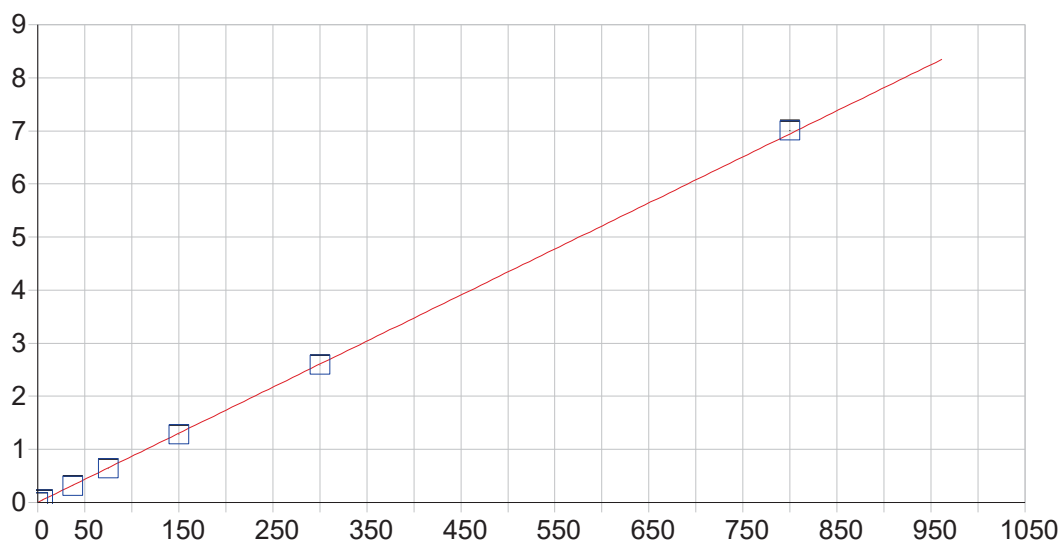


Ag 328.068 {103}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000896 Re-Slope: 1.000000
 A1 (Gain): 0.233837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000522
 Predicted MQL: 0.001740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.01010	.000	1.04	.00145	.000	1
S2	.31250	.29715	-.015	-4.91	.06747	.000	1
S3	.62500	.61217	-.013	-2.05	.14003	.001	1
S4	1.2500	1.2402	-.010	-.783	.28466	.001	1
S5	2.5000	2.5379	.038	1.51	.58365	.001	1

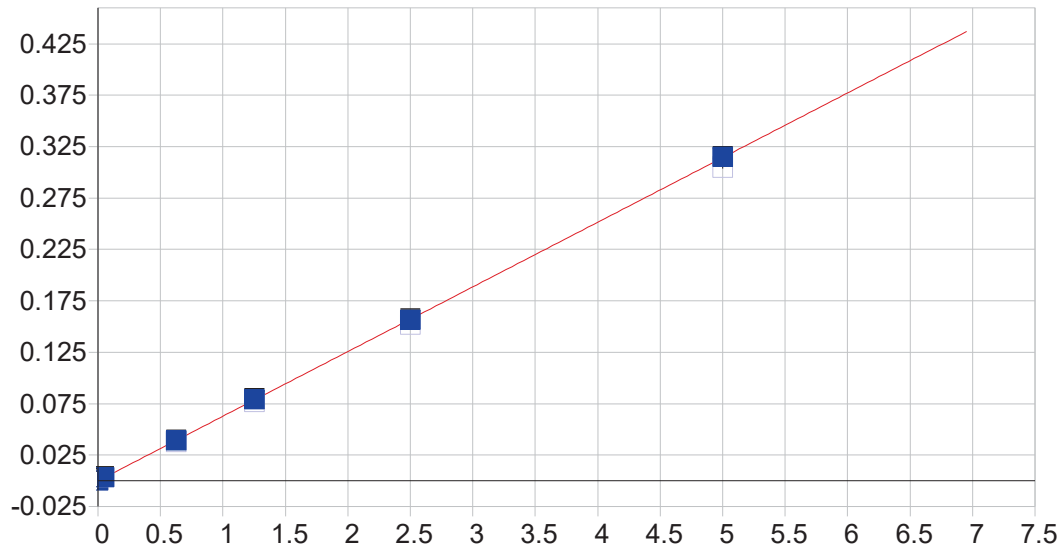


Na 818.326 { 41}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001610 Re-Slope: 1.000000
 A1 (Gain): 0.008680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.295456
 Predicted MQL: 0.984855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00161	.001	1
S1	5.0000	5.2747	.275	5.49	.04739	.001	1
S2	37.500	36.064	-1.44	-3.83	.31464	.001	1
S3	75.000	73.474	-1.53	-2.03	.63934	.006	1
S4	150.00	147.19	-2.81	-1.87	1.2792	.004	1
S5	300.00	298.37	-1.63	-.543	2.5914	.005	1
S6	800.00	807.12	7.12	.891	7.0072	.007	1



V 292.402 {115}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000047

Re-Slope: 1.000000

A1 (Gain): 0.062848

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

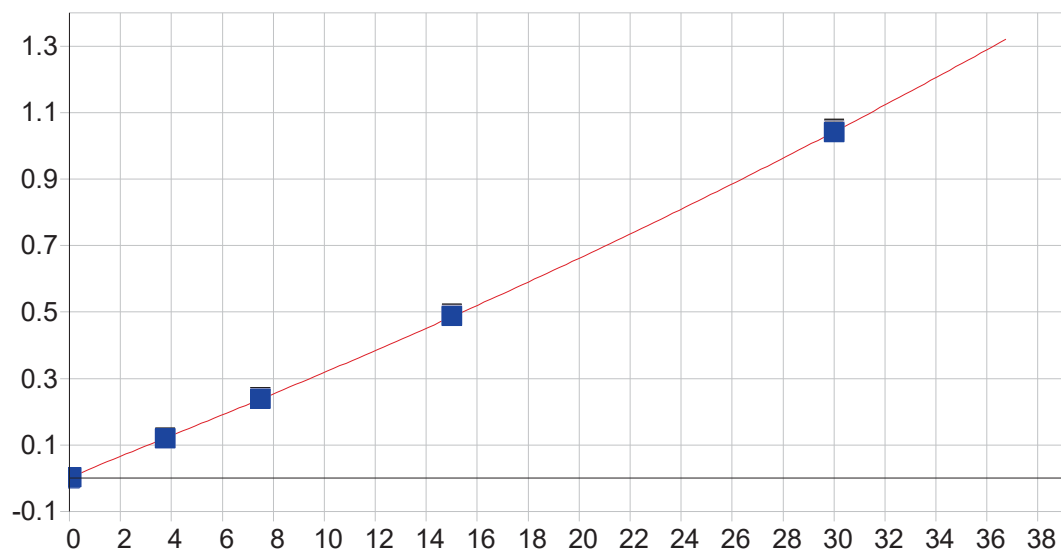
Status: OK.

Std Error of Est: 0.000007

Predicted MDL: 0.006572

Predicted MQL: 0.021906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.001	1
S1	.05000	.05155	.002	3.10	.00328	.000	1
S2	.62500	.61911	-.006	-.942	.03766	.001	1
S3	1.2500	1.2548	.005	.385	.07632	.001	1
S4	2.5000	2.4921	-.008	-.317	.15149	.001	1
S5	5.0000	5.0074	.007	.148	.30439	.001	1



Zn 213.856 {158}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000761

Re-Slope: 1.000000

A1 (Gain): 0.034223

Y-int: 0.000000

A2 (Curvature): 0.000499

n (Exponent): 0.920000

Correlation: 0.999991

Status: Warning

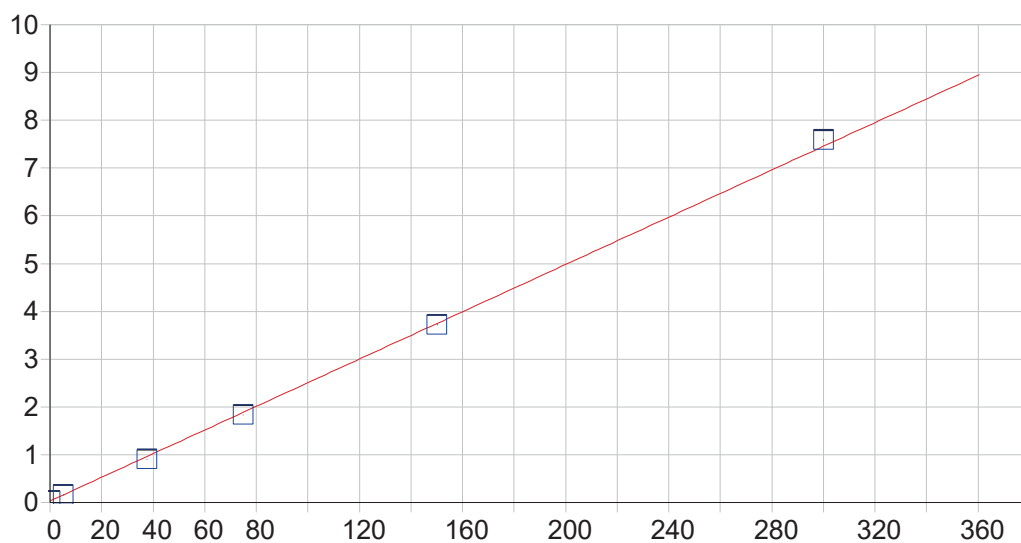
Positive Curvature

Std Error of Est: 0.000015

Predicted MDL: 0.012585

Predicted MQL: 0.041950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.06000	.06286	.003	4.77	.00193	.000	1
S2	3.7500	3.7010	-.049	-1.31	.11946	.001	1
S3	7.5000	7.5113	.011	.150	.23961	.003	1
S4	15.000	15.062	.062	.413	.48995	.004	1
S5	30.000	29.974	-.026	-.086	1.0458	.005	1



K 769.896 { 44}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.032634

Re-Slope: 1.000000

A1 (Gain): 0.024747

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999717

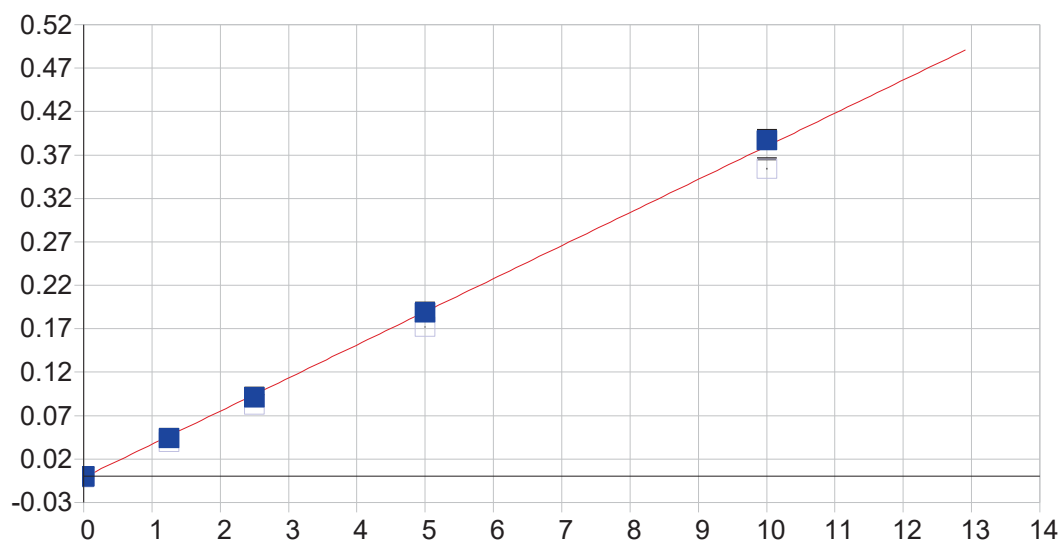
Status: OK.

Std Error of Est: 0.001215

Predicted MDL: 0.082404

Predicted MQL: 0.274680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.03264	.001	1
S1	5.0000	5.0338	.034	.676	.15721	.002	1
S2	37.500	35.152	-2.35	-6.26	.90254	.002	1
S3	75.000	72.804	-2.20	-2.93	1.8343	.007	1
S4	150.00	148.96	-1.04	-.694	3.7190	.004	1
S5	300.00	305.55	5.55	1.85	7.5942	.011	1

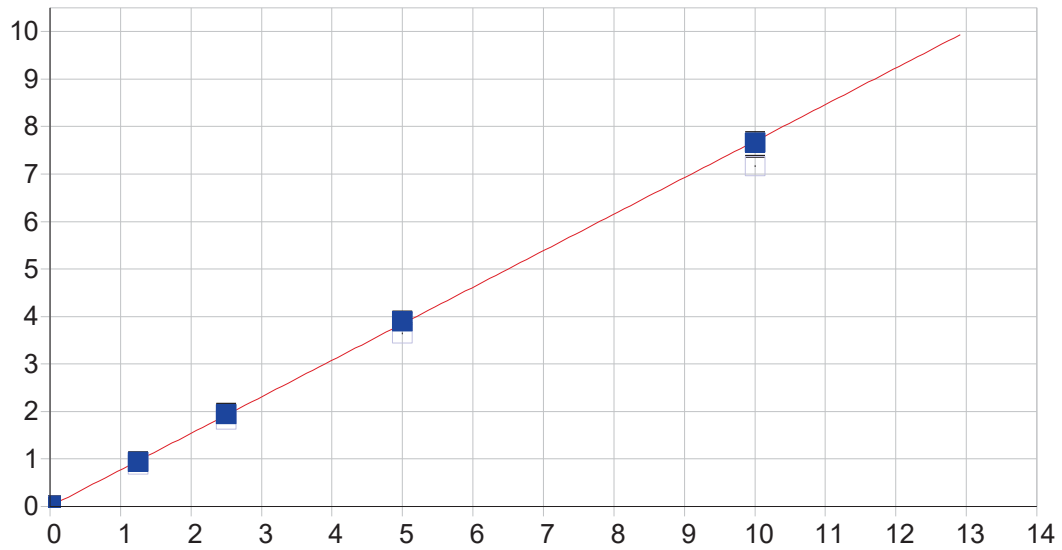


P 177.495 {490}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.038105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002779
 Predicted MQL: 0.009265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.01239	.002	23.9	-.00059	.000	1
S2	1.2500	1.1756	-.074	-5.95	.03965	.000	1
S3	2.5000	2.4124	-.088	-3.50	.08267	.000	1
S4	5.0000	4.9741	-.026	-.519	.17207	.001	1
S5	10.000	10.185	.185	1.85	.35421	.001	1

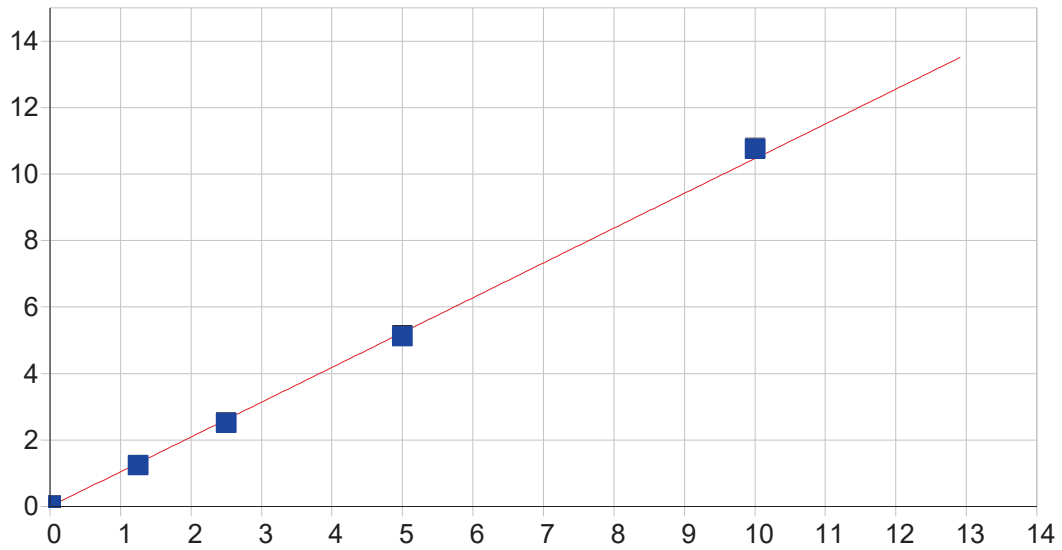


B 249.678 {135}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001971 Re-Slope: 1.000000
 A1 (Gain): 0.769191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000968
 Predicted MQL: 0.003227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00197	.000	1
S1	.01000	.01078	.001	7.82	.01015	.000	1
S2	1.2500	1.2144	-.036	-2.85	.87436	.003	1
S3	2.5000	2.5266	.027	1.07	1.8220	.016	1
S4	5.0000	5.0548	.055	1.10	3.6431	.016	1
S5	10.000	9.9533	-.047	-.467	7.1641	.018	1

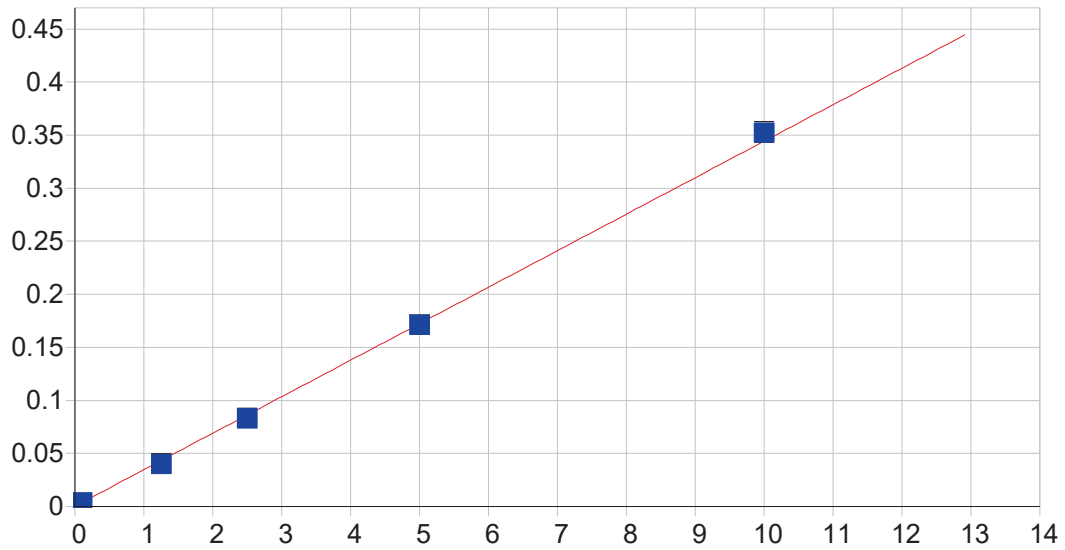


Mo 202.030 {467}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000594 Re-Slope: 1.000000
 A1 (Gain): 1.046340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.000263
 Predicted MQL: 0.000876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.01000	.01017	.000	1.74	.01124	.000	1
S2	1.2500	1.1750	-.075	-6.00	1.2299	.001	1
S3	2.5000	2.3982	-.102	-4.07	2.5098	.003	1
S4	5.0000	4.8908	-.109	-2.18	5.1179	.010	1
S5	10.000	10.286	.286	2.86	10.763	.007	1

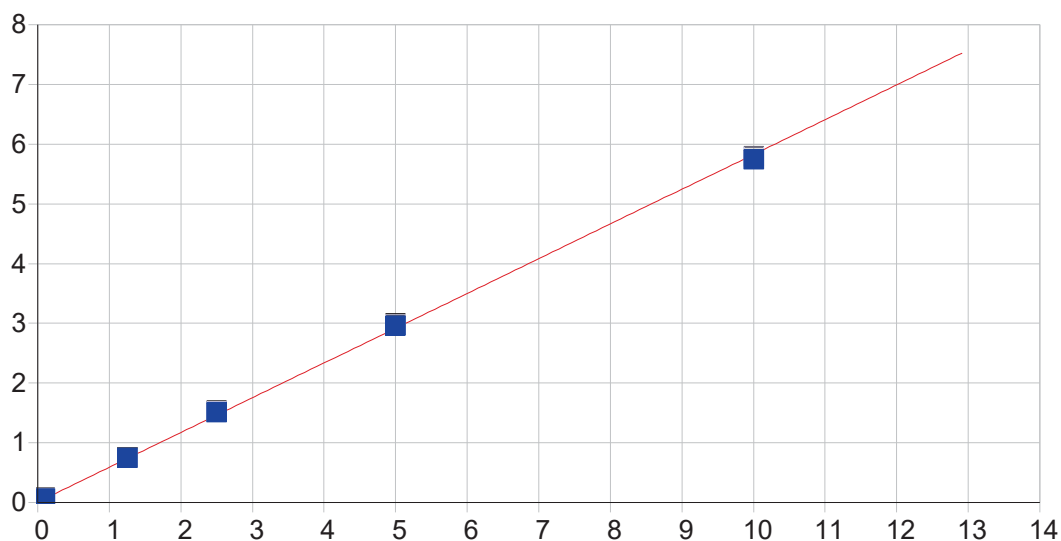


S 182.034 {485}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.034402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003882
 Predicted MQL: 0.012939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.10000	.09753	-.002	-2.47	.00363	.000	1
S2	1.2500	1.1538	-.096	-7.69	.03998	.000	1
S3	2.5000	2.4013	-.099	-3.95	.08291	.000	1
S4	5.0000	4.9639	-.036	-.722	.17110	.001	1
S5	10.000	10.233	.233	2.33	.35244	.001	1

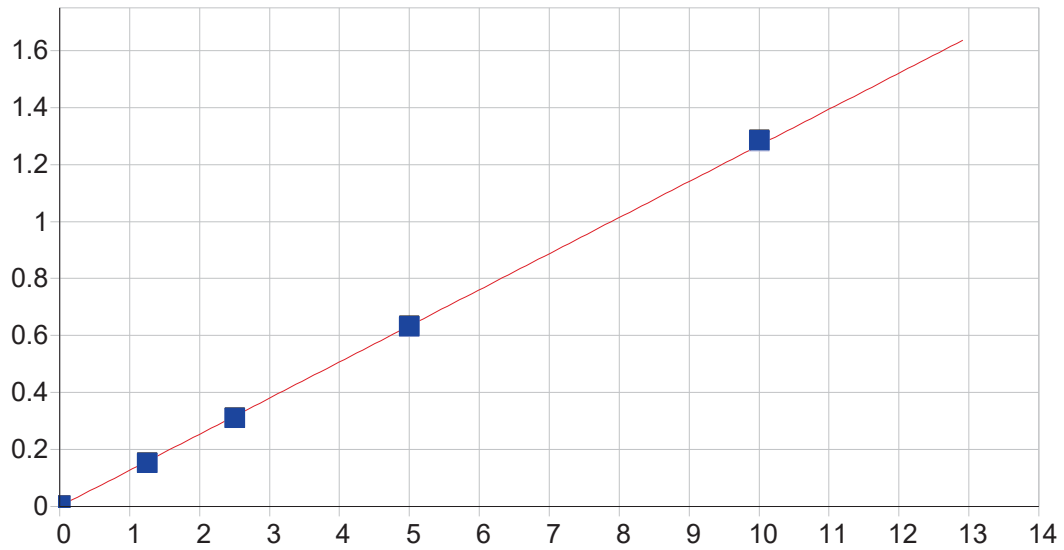


Si 251.611 {134}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008455 Re-Slope: 1.000000
 A1 (Gain): 0.581934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.001155
 Predicted MQL: 0.003849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00845	.000	1
S1	.10000	.10366	.004	3.66	.06898	.001	1
S2	1.2500	1.2606	.011	.851	.74803	.002	1
S3	2.5000	2.5782	.078	3.13	1.5207	.012	1
S4	5.0000	5.0628	.063	1.26	2.9785	.013	1
S5	10.000	9.8447	-.155	-1.55	5.7851	.007	1



Sn 189.989 {478}

Date of Fit: 10/12/2018 13:02:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000316

Re-Slope: 1.000000

A1 (Gain): 0.126707

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999860

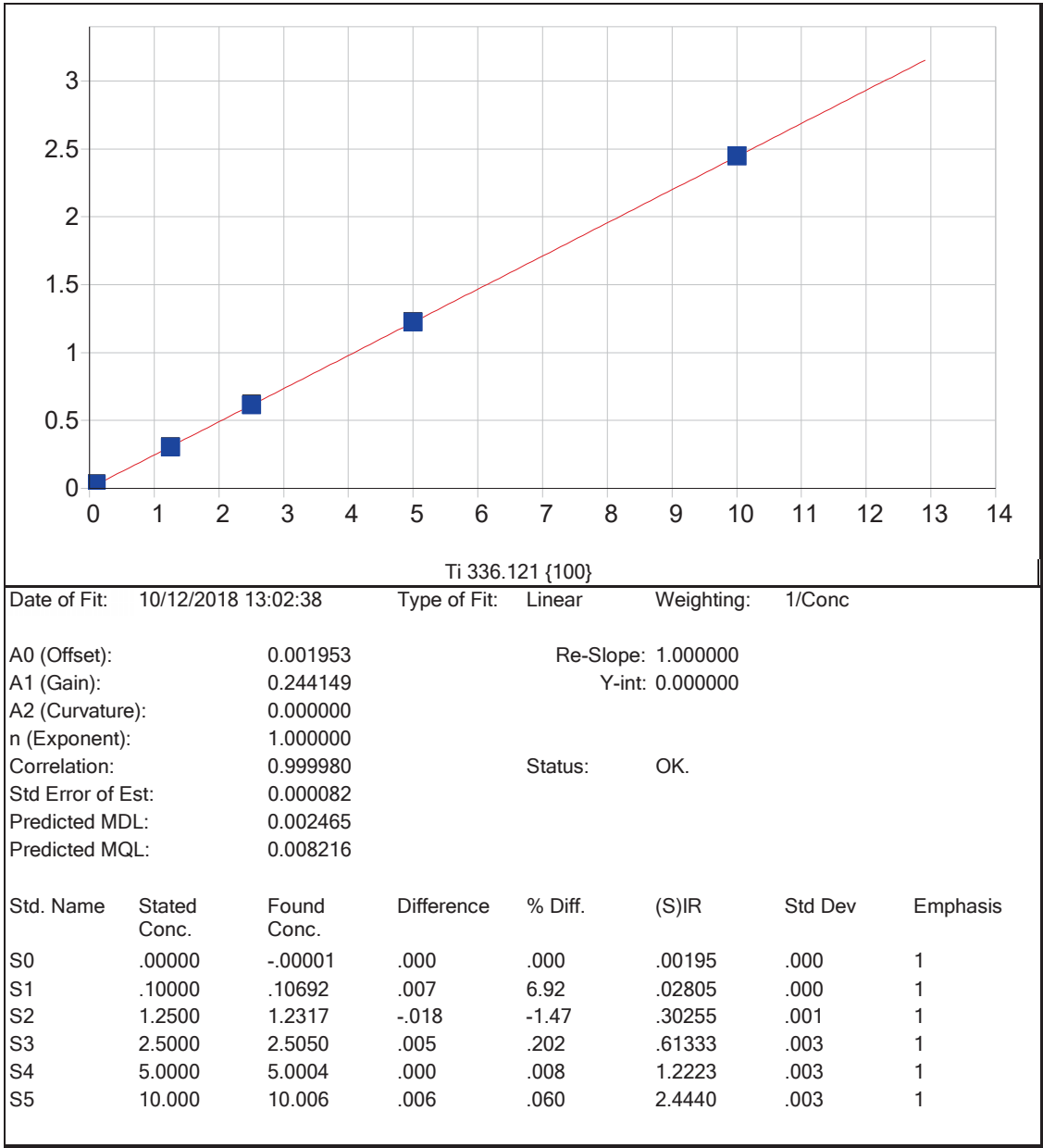
Status: OK.

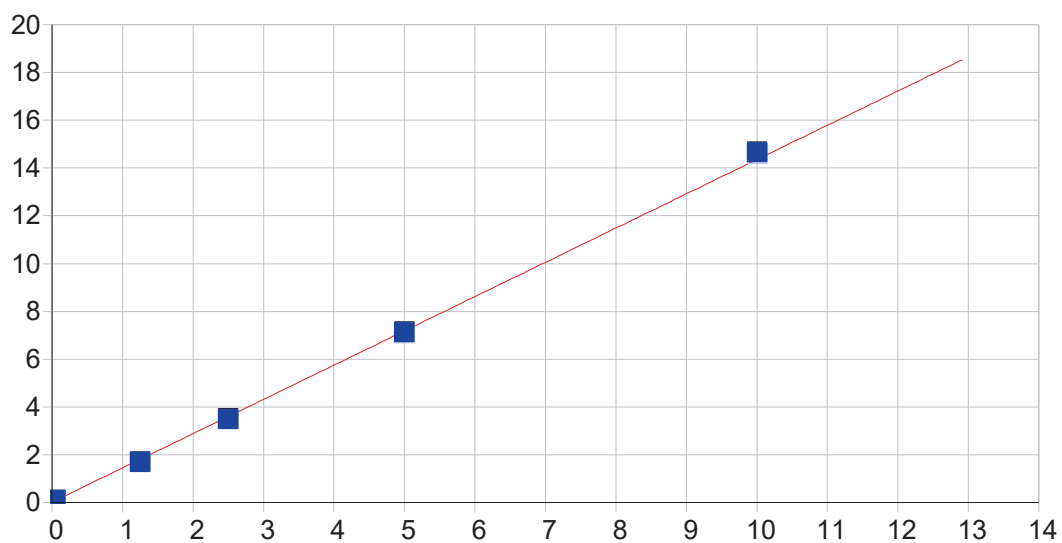
Std Error of Est: 0.000030

Predicted MDL: 0.001029

Predicted MQL: 0.003430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00700	.00687	.000	-1.87	.00115	.000	1
S2	1.2500	1.1956	-.054	-4.35	.15146	.000	1
S3	2.5000	2.4444	-.056	-2.22	.30934	.001	1
S4	5.0000	4.9842	-.016	-.317	.63044	.001	1
S5	10.000	10.126	.126	1.26	1.2805	.002	1



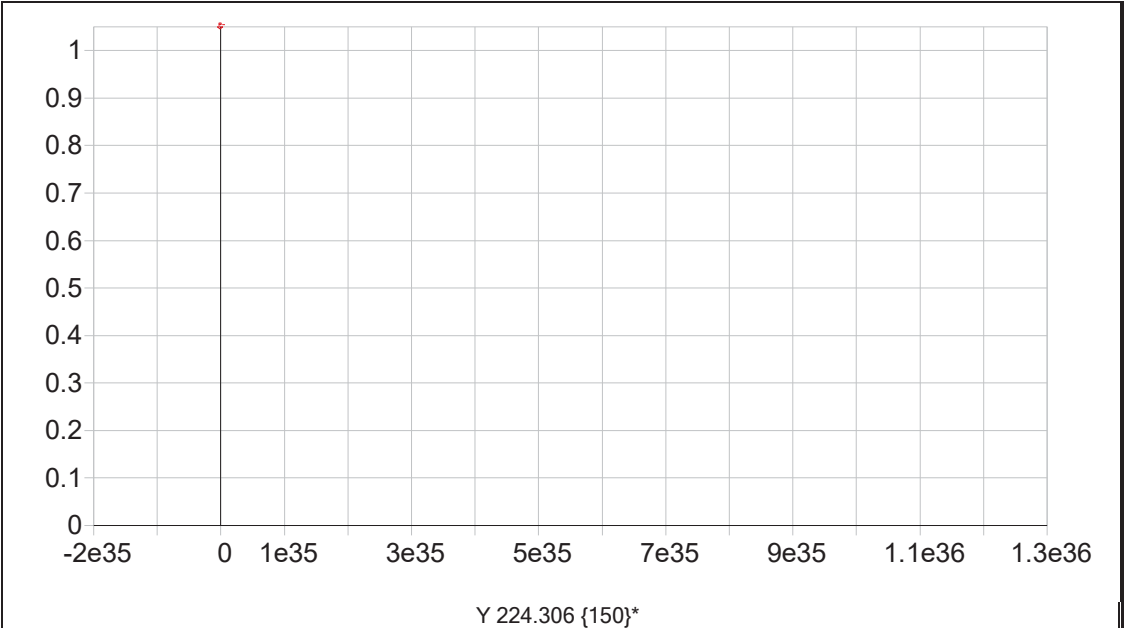


Li 670.784 { 50}

Date of Fit: 10/12/2018 13:02:38 Type of Fit: Linear Weighting: 1/Conc

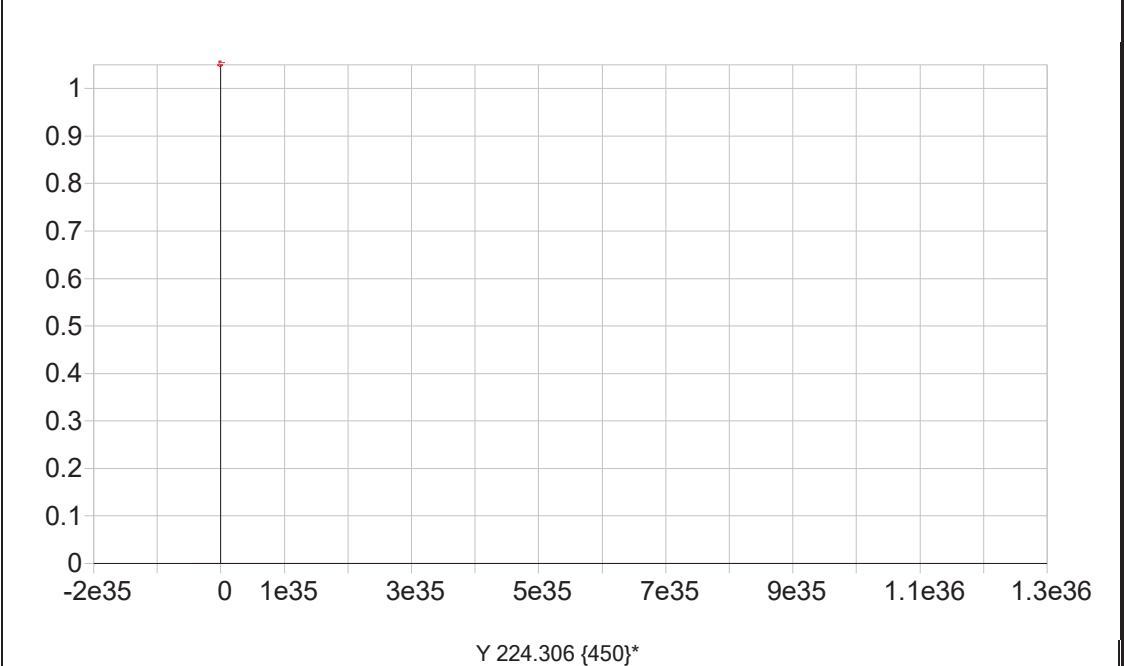
A0 (Offset): 0.014346 Re-Slope: 1.000000
 A1 (Gain): 1.434049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.001391
 Predicted MDL: 0.001847
 Predicted MQL: 0.006157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01436	.001	1
S5	10.000	10.209	.209	2.09	14.574	.017	1
S4	5.0000	4.9505	-.050	-.991	7.0732	.018	1
S3	2.5000	2.4248	-.075	-3.01	3.4714	.012	1
S2	1.2500	1.1681	-.082	-6.55	1.6793	.006	1
S1	.05000	.04798	-.002	-4.04	.08301	.002	1

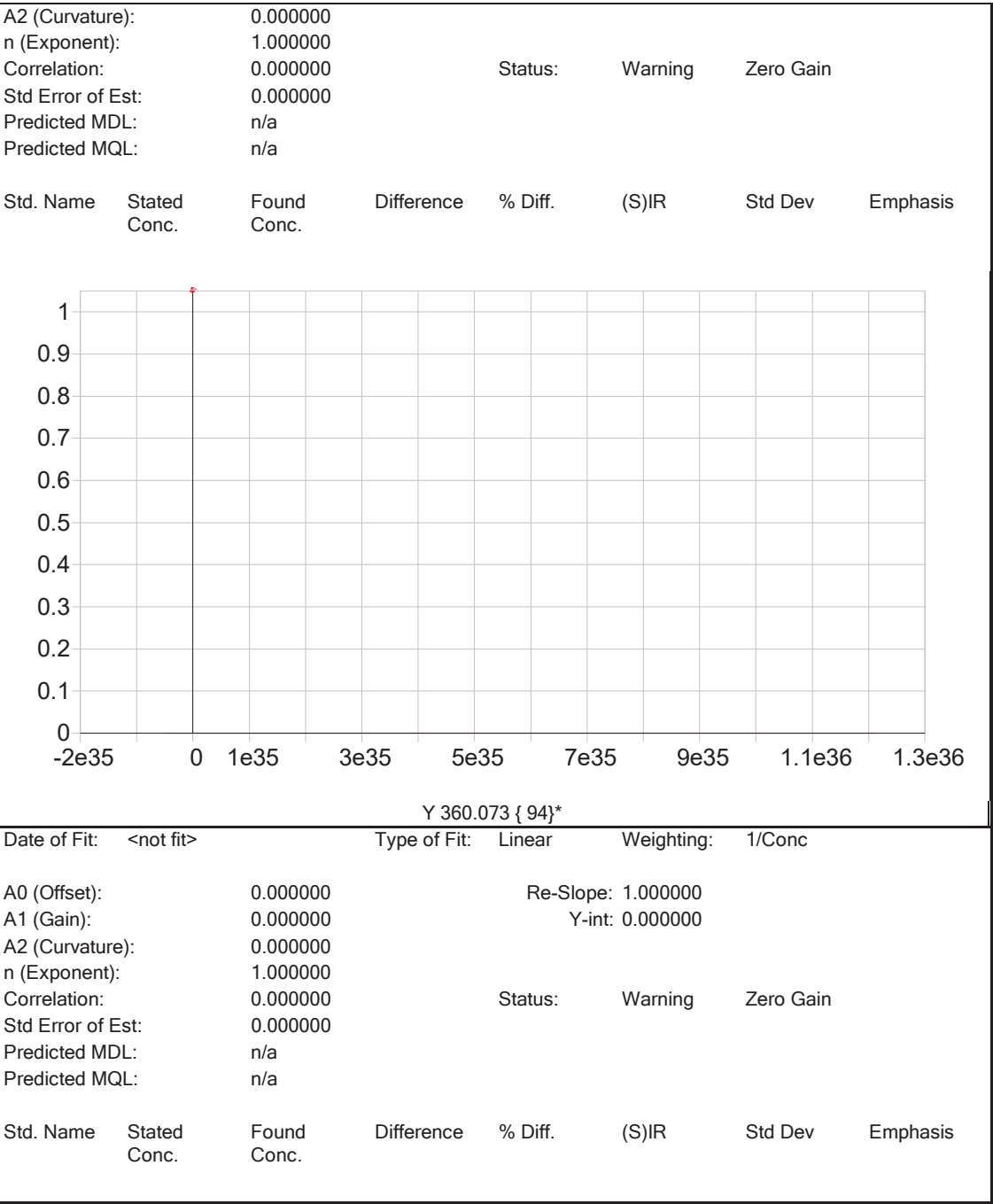


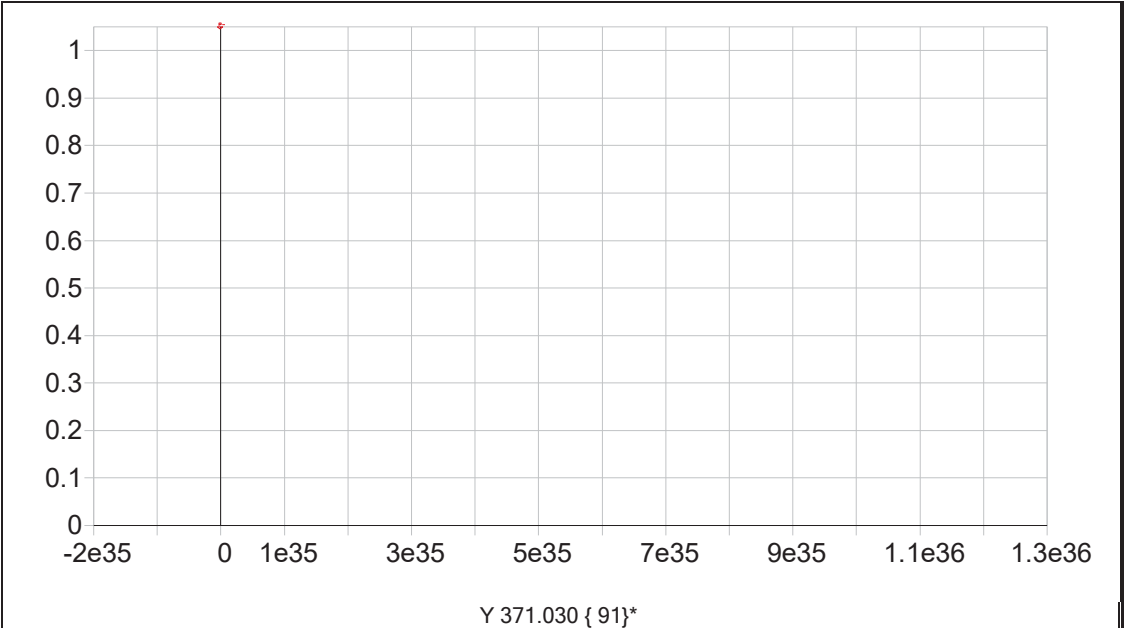
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

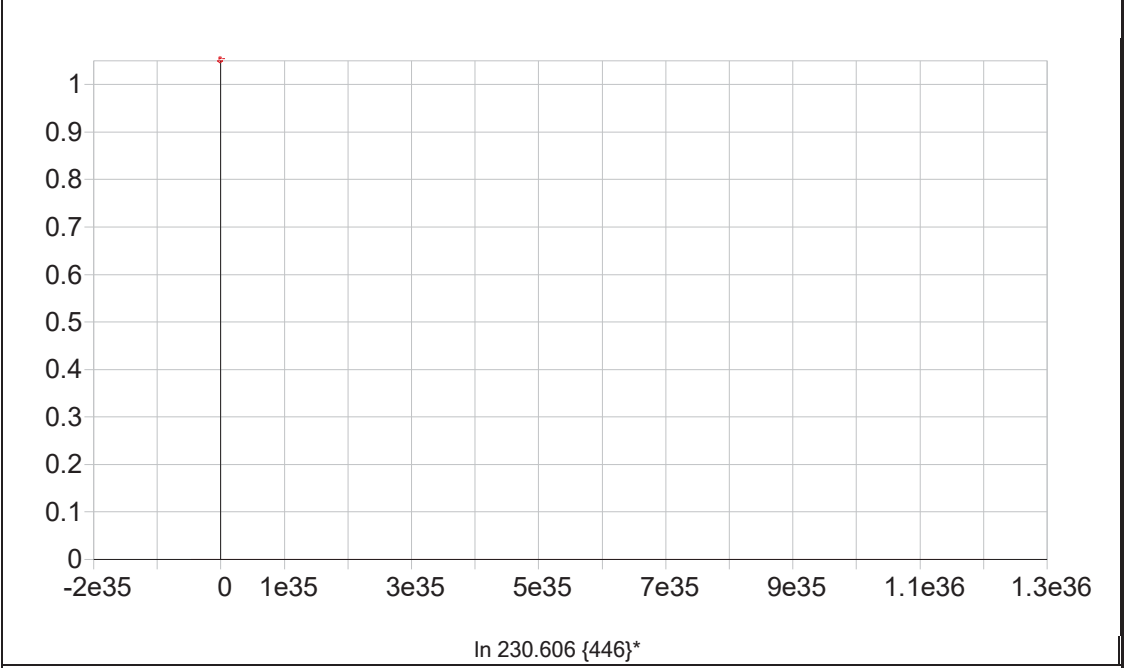




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

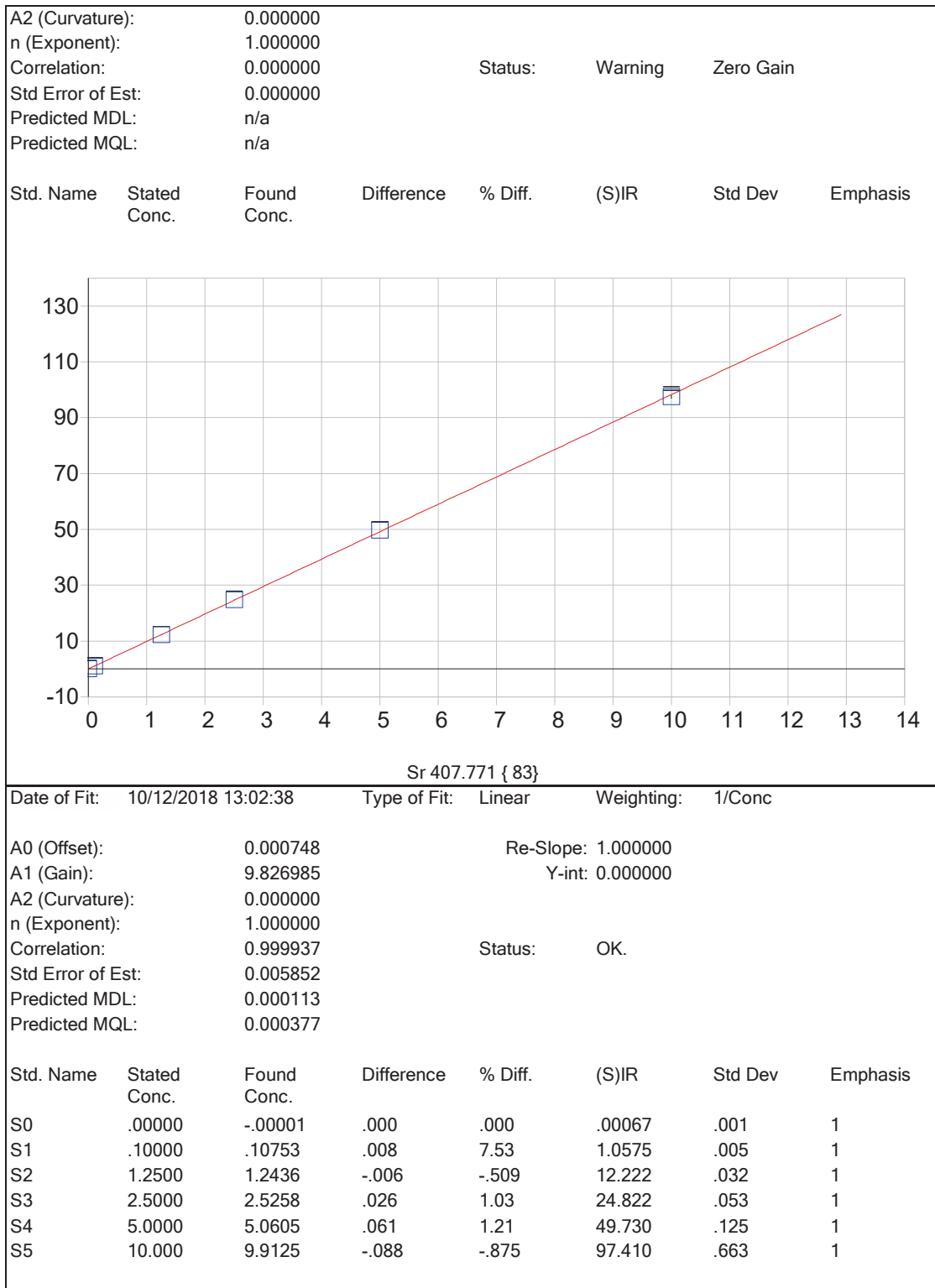
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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: 10/12/2018 12:33:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00026	-.00034	.00005	.00078	.00050	.00464	.01785	-.00240
Stddev	.00010	.00026	.00025	.00031	.00015	.00029	.00330	.00055
%RSD	39.338	75.453	473.49	39.595	29.353	6.3136	18.497	22.883

#1	-.00034	-.00051	.00030	.00068	.00051	.00433	.01424	-.00298
#2	-.00015	-.00005	.00006	.00113	.00064	.00491	.01860	-.00189
#3	-.00029	-.00046	-.00020	.00053	.00035	.00469	.02072	-.00232

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	.00039	.00185	.00002	.00030	.00163	.00007	.00011	-.00025
Stddev	.00020	.00016	.00003	.00011	.00018	.00022	.00019	.00015
%RSD	51.144	8.8111	188.41	36.135	10.940	313.60	177.04	60.401

#1	.00025	.00196	.00000	.00020	.00143	-.00004	-.00007	-.00009
#2	.00029	.00166	.00006	.00041	.00177	-.00007	.00009	-.00039
#3	.00061	.00192	-.00001	.00027	.00168	.00033	.00030	-.00029

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	-.00172	-.00090	.00161	.00005	-.00076	.03264	-.00104	.00197
Stddev	.00015	.00005	.00140	.00053	.00012	.00061	.00006	.00021
%RSD	8.5535	5.6297	86.678	1147.2	15.684	1.8621	5.8441	10.646

#1	-.00166	-.00084	.00034	.00011	-.00090	.03295	-.00104	.00190
#2	-.00189	-.00093	.00138	-.00052	-.00067	.03303	-.00110	.00221
#3	-.00161	-.00092	.00311	.00054	-.00072	.03194	-.00098	.00180

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	.00060	.00027	.00845	.00032	.00195	.01436	.00067	
Stddev	.00030	.00004	.00047	.00007	.00048	.00148	.00100	
%RSD	49.648	14.901	5.5220	22.919	24.504	10.334	149.65	

#1	.00088	.00024	.00816	.00036	.00193	.01516	.00040	
#2	.00061	.00026	.00899	.00023	.00244	.01264	.00177	
#3	.00029	.00032	.00821	.00035	.00148	.01526	-.00017	

Sample Name: S0 Acquired: 10/12/2018 12:33:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1988.9	2243.2	45133.	4354.4	3357.6
Stddev	15.4	1.8	227.	16.4	2.4
%RSD	.77297	.08076	.50344	.37611	.07179
#1	1977.6	2245.2	44984.	4351.2	3360.2
#2	1982.7	2241.7	45019.	4339.9	3355.4
#3	2006.4	2242.7	45394.	4372.1	3357.3

Sample Name: S1 Acquired: 10/12/2018 12:37:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00019	.00105	.00189	.00456	.01450	.02119	.86069	.05652
Stddev	.00011	.00007	.00009	.00025	.00013	.00102	.00626	.00205
%RSD	57.100	7.1168	4.6281	5.4287	.89826	4.7946	.72788	3.6348

#1	.00032	.00097	.00179	.00427	.01439	.02010	.85528	.05419
#2	.00016	.00107	.00195	.00470	.01464	.02134	.85922	.05728
#3	.00010	.00112	.00192	.00470	.01446	.02212	.86755	.05808

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	.01787	.17677	.00212	.04584	.00426	.00154	.00243	.02659
Stddev	.00013	.00155	.00008	.00026	.00047	.00014	.00010	.00016
%RSD	.72174	.87409	3.7149	.56821	11.068	9.3985	4.2149	.58906

#1	.01791	.17507	.00207	.04614	.00459	.00163	.00243	.02644
#2	.01773	.17808	.00221	.04566	.00372	.00162	.00234	.02675
#3	.01798	.17716	.00207	.04573	.00448	.00137	.00254	.02658

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	.02775	.00145	.04739	.00328	.00193	.15721	-.00059	.01015
Stddev	.00008	.00006	.00147	.00034	.00035	.00152	.00011	.00045
%RSD	.27516	4.0824	3.1000	10.409	18.076	.96947	18.056	4.4085

#1	.02768	.00152	.04744	.00366	.00214	.15587	-.00048	.00963
#2	.02783	.00141	.04590	.00319	.00213	.15689	-.00060	.01041
#3	.02773	.00142	.04884	.00300	.00153	.15887	-.00069	.01040

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	.01124	.00363	.06898	.00115	.02805	.08301	1.0575	
Stddev	.00005	.00010	.00095	.00009	.00021	.00174	.0053	
%RSD	.40088	2.8739	1.3742	8.0718	.74621	2.1015	.50236	

#1	.01119	.00358	.06850	.00107	.02798	.08100	1.0514	
#2	.01123	.00355	.06838	.00125	.02789	.08406	1.0614	
#3	.01128	.00375	.07007	.00113	.02829	.08398	1.0597	

Sample Name: S1 Acquired: 10/12/2018 12:37:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2007.5	2245.7	45417.	4372.9	3382.7
Stddev	13.9	3.1	332.	32.8	2.9
%RSD	.69459	.13851	.73189	.74992	.08570
#1	2011.3	2242.5	45229.	4406.0	3379.6
#2	1992.1	2245.9	45221.	4372.2	3383.0
#3	2019.2	2248.7	45800.	4340.4	3385.4

Sample Name: S2 Acquired: 10/12/2018 12:42:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	.05008	.07009	1.1089	.13105	.26374	3.1802	9.5472	1.3454
Stddev	.00004	.00035	.0010	.00045	.00036	.0065	.0289	.0041
%RSD	.08167	.50516	.08866	.34619	.13772	.20459	.30256	.30322

#1	.05008	.07002	1.1081	.13083	.26387	3.1812	9.5615	1.3418
#2	.05004	.07047	1.1100	.13157	.26333	3.1862	9.5661	1.3498
#3	.05012	.06978	1.1085	.13074	.26402	3.1733	9.5139	1.3447

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	1.9879	1.9548	.66078	.53441	.38325	.43875	.51309	.30377
Stddev	.0012	.0039	.00182	.00130	.00108	.00173	.00080	.00166
%RSD	.06195	.19862	.27530	.24308	.28266	.39415	.15500	.54625

#1	1.9865	1.9566	.66082	.53305	.38236	.43986	.51395	.30354
#2	1.9884	1.9503	.65894	.53452	.38294	.43676	.51238	.30224
#3	1.9888	1.9575	.66258	.53564	.38446	.43963	.51295	.30554

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	.41659	.06747	.31464	.03766	.11946	.90254	.03965	.87436
Stddev	.00104	.00026	.00130	.00051	.00112	.00198	.00028	.00326
%RSD	.25016	.38721	.41390	1.3614	.93647	.21965	.70745	.37335

#1	.41596	.06759	.31570	.03708	.12055	.90103	.03988	.87085
#2	.41779	.06718	.31319	.03804	.11832	.90478	.03934	.87493
#3	.41602	.06766	.31502	.03787	.11951	.90180	.03974	.87730

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	1.2299	.03998	.74803	.15146	.30255	1.6793	12.222	
Stddev	.0005	.00028	.00155	.00039	.00119	.0058	.032	
%RSD	.04402	.70970	.20767	.25679	.39403	.34727	.25932	

#1	1.2305	.03969	.74624	.15116	.30234	1.6764	12.225	
#2	1.2300	.04000	.74881	.15190	.30384	1.6861	12.252	
#3	1.2294	.04026	.74904	.15132	.30148	1.6756	12.189	

Sample Name: S2 Acquired: 10/12/2018 12:42:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	1946.4	2187.6	45219.	4371.4	3231.6
Stddev	6.9	4.3	168.	7.0	1.8
%RSD	.35411	.19441	.37047	.15986	.05694
#1	1939.5	2184.5	45065.	4369.2	3232.5
#2	1946.3	2192.5	45196.	4365.8	3229.5
#3	1953.3	2186.0	45397.	4379.2	3232.9

Sample Name: S3 Acquired: 10/12/2018 12:46:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.10198	.14179	2.2587	.25555	.52975	6.5140	19.548	2.7369
Stddev	.00015	.00018	.0016	.00052	.00141	.0207	.032	.0274
%RSD	.14920	.12961	.07036	.20537	.26561	.31830	.16179	1.0009

#1	.10181	.14166	2.2571	.25513	.52963	6.4905	19.582	2.7102
#2	.10202	.14200	2.2603	.25539	.53121	6.5299	19.542	2.7649
#3	.10211	.14170	2.2587	.25614	.52840	6.5215	19.520	2.7356

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	4.0124	3.9623	1.3223	1.0921	.77189	.88153	1.0319	.62529
Stddev	.0025	.0347	.0016	.0016	.00093	.00356	.0093	.00472
%RSD	.06236	.87441	.11870	.14523	.12058	.40329	.90027	.75546

#1	4.0096	3.9249	1.3235	1.0936	.77122	.87939	1.0227	.62084
#2	4.0143	3.9933	1.3205	1.0904	.77150	.88564	1.0413	.63025
#3	4.0134	3.9688	1.3228	1.0922	.77296	.87957	1.0316	.62480

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	.84499	.14003	.63934	.07632	.23961	1.8343	.08267	1.8220
Stddev	.00084	.00065	.00641	.00100	.00317	.0070	.00033	.0164
%RSD	.09891	.46588	1.0028	1.3064	1.3236	.38355	.40093	.89976

#1	.84504	.14075	.63205	.07686	.24275	1.8265	.08231	1.8057
#2	.84413	.13985	.64185	.07693	.23641	1.8402	.08273	1.8385
#3	.84580	.13948	.64412	.07517	.23966	1.8362	.08297	1.8217

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.5098	.08291	1.5207	.30934	.61333	3.4714	24.822	
Stddev	.0032	.00008	.0124	.00057	.00289	.0124	.053	
%RSD	.12623	.09937	.81572	.18480	.47178	.35747	.21324	

#1	2.5103	.08300	1.5081	.30925	.61066	3.4622	24.872	
#2	2.5127	.08289	1.5329	.30995	.61640	3.4666	24.828	
#3	2.5064	.08284	1.5212	.30881	.61293	3.4855	24.767	

Sample Name: S3 Acquired: 10/12/2018 12:46:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1898.0	2097.5	44347.	4269.7	3069.3
Stddev	5.0	4.8	71.	34.6	4.7
%RSD	.26321	.22753	.16027	.80975	.15157
#1	1894.8	2096.9	44379.	4301.7	3066.9
#2	1903.8	2093.0	44396.	4233.0	3066.3
#3	1895.4	2102.5	44265.	4274.3	3074.6

Sample Name: S4 Acquired: 10/12/2018 12:50:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	.20916	.28064	4.5991	.48952	1.0803	13.138	39.253	5.3411
Stddev	.00040	.00100	.0083	.00111	.0028	.023	.063	.0340
%RSD	.19325	.35624	.18131	.22671	.25602	.17662	.16166	.63673

#1	.20950	.27964	4.5943	.48827	1.0805	13.152	39.238	5.3780
#2	.20926	.28063	4.5943	.48989	1.0775	13.152	39.322	5.3109
#3	.20871	.28164	4.6087	.49040	1.0830	13.112	39.198	5.3345

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.0431	7.9348	2.5881	2.2151	1.5326	1.7301	2.0310	1.2580
Stddev	.0154	.0348	.0029	.0069	.0045	.0089	.0075	.0063
%RSD	.19173	.43837	.11087	.31173	.29035	.51517	.36797	.50032

#1	8.0310	7.9742	2.5856	2.2091	1.5303	1.7402	2.0384	1.2652
#2	8.0378	7.9221	2.5875	2.2135	1.5377	1.7271	2.0311	1.2552
#3	8.0605	7.9082	2.5912	2.2226	1.5298	1.7232	2.0235	1.2535

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	1.6989	.28466	1.2792	.15149	.48995	3.7190	.17207	3.6431
Stddev	.0040	.00117	.0044	.00096	.00412	.0038	.00078	.0163
%RSD	.23627	.40948	.34504	.63149	.84176	.10283	.45329	.44817

#1	1.6965	.28347	1.2835	.15252	.48776	3.7152	.17133	3.6616
#2	1.6966	.28580	1.2794	.15130	.49471	3.7228	.17198	3.6373
#3	1.7035	.28471	1.2747	.15064	.48738	3.7188	.17289	3.6305

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	5.1179	.17110	2.9785	.63044	1.2223	7.0732	49.730	
Stddev	.0095	.00051	.0134	.00103	.0034	.0176	.125	
%RSD	.18669	.29561	.45124	.16369	.28157	.24870	.25176	

#1	5.1238	.17070	2.9925	.62925	1.2186	7.0544	49.665	
#2	5.1068	.17094	2.9774	.63099	1.2230	7.0892	49.875	
#3	5.1229	.17167	2.9657	.63109	1.2254	7.0761	49.651	

Sample Name: S4 Acquired: 10/12/2018 12:50:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	1808.2	1970.9	43809.	4237.7	2871.9
Stddev	4.0	2.9	67.	19.1	2.3
%RSD	.22300	.14939	.15390	.45188	.08096
#1	1806.6	1967.6	43877.	4215.9	2869.8
#2	1805.3	1973.3	43809.	4251.9	2874.4
#3	1812.8	1971.8	43742.	4245.2	2871.4

Sample Name: S5 Acquired: 10/12/2018 12:54:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.44347	.54698	9.3191	.95905	2.2830	26.933	77.655	10.279
Stddev	.00032	.00102	.0114	.00223	.0025	.038	.331	.021
%RSD	.07138	.18603	.12280	.23251	.10951	.14162	.42592	.20905

#1	.44382	.54660	9.3248	.95803	2.2857	26.917	77.741	10.263
#2	.44319	.54813	9.3266	.96161	2.2809	26.905	77.934	10.271
#3	.44341	.54620	9.3060	.95751	2.2823	26.976	77.289	10.303

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	16.031	15.985	5.0577	4.4811	3.0672	3.4284	4.0301	2.5697
Stddev	.013	.028	.0087	.0037	.0071	.0063	.0103	.0031
%RSD	.08039	.17763	.17175	.08191	.23113	.18430	.25540	.12084

#1	16.028	15.973	5.0489	4.4776	3.0663	3.4213	4.0265	2.5670
#2	16.045	16.017	5.0662	4.4849	3.0606	3.4307	4.0418	2.5690
#3	16.019	15.964	5.0581	4.4808	3.0747	3.4333	4.0222	2.5731

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	3.3983	.58365	2.5914	.30439	1.0458	7.5942	.35421	7.1641
Stddev	.0070	.00109	.0047	.00074	.0050	.0113	.00072	.0181
%RSD	.20536	.18621	.18250	.24214	.48048	.14895	.20343	.25200

#1	3.3984	.58350	2.5862	.30402	1.0482	7.5943	.35356	7.1522
#2	3.4052	.58480	2.5954	.30524	1.0401	7.5828	.35499	7.1552
#3	3.3912	.58265	2.5925	.30390	1.0493	7.6054	.35409	7.1849

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	10.763	.35244	5.7851	1.2805	2.4440	14.574	97.410	
Stddev	.007	.00092	.0073	.0021	.0030	.017	.663	
%RSD	.06400	.25974	.12543	.15976	.12126	.11407	.68102	

#1	10.771	.35294	5.7798	1.2797	2.4406	14.581	96.651	
#2	10.759	.35301	5.7822	1.2829	2.4455	14.555	97.704	
#3	10.758	.35139	5.7934	1.2791	2.4459	14.585	97.876	

Sample Name: S5 Acquired: 10/12/2018 12:54:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1662.9	1770.3	42739.	4221.9	2640.4
Stddev	3.5	3.0	132.	6.4	5.6
%RSD	.21226	.17084	.30947	.15174	.21251
#1	1659.8	1773.7	42701.	4226.8	2646.1
#2	1662.3	1767.9	42629.	4214.7	2634.9
#3	1666.7	1769.2	42886.	4224.3	2640.3

Sample Name: S6 Acquired: 10/12/2018 12:58:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: IR Corr. Factor: 1.000000
User: BIN 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	71.869	25.658	9.1903	4.3090	7.0072
Stddev	.072	.050	.0242	.0081	.0068
%RSD	.10038	.19517	.26381	.18756	.09720

#1	71.946	25.688	9.2182	4.3164	7.0119
#2	71.803	25.601	9.1778	4.3102	6.9994
#3	71.856	25.687	9.1749	4.3004	7.0103

Int. Std.	Y_3710
Units	Cts/S
Avg	4067.3
Stddev	11.4
%RSD	.28058

#1	4077.2
#2	4069.9
#3	4054.8

Sample Name: ICV Acquired: 10/12/2018 13:09:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9637507	1.044562	.9566615	1.093506	.9390809	2.347989	.5119630
Stddev	.0036084	.000706	.0038144	.007500	.0001791	.027049	.0008494
%RSD	.3744105	.0676266	.3987233	.6859117	.0190679	1.151995	.1659050

#1	.9661597	1.043775	.9595268	1.095470	.9388760	2.375462	.5120914
#2	.9596020	1.045139	.9523319	1.085219	.9392074	2.321385	.5127408
#3	.9654904	1.044773	.9581259	1.099829	.9391593	2.347120	.5110567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023231	.5083552	10.28170	.5354310	.5034929	.5236405	5.428902
Stddev	.0049318	.0007765	.09360	.0016590	.0008680	.0034924	.065734
%RSD	.9818085	.1527509	.9103825	.3098506	.1723882	.6669368	1.210809

#1	.5080070	.5077854	10.38593	.5348793	.5031163	.5254694	5.501683
#2	.4991756	.5080405	10.20483	.5372956	.5028769	.5196135	5.411169
#3	.4997867	.5092397	10.25434	.5341181	.5044856	.5258386	5.373854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202631	5.687485	.5154199	.4719409	9.814296	.5292278	.9418346
Stddev	.0087564	.210506	.0003126	.0008355	.085618	.0132258	.0179118
%RSD	1.683074	3.701207	.0606499	.1770341	.8723855	2.499077	1.901800

#1	.5301259	5.809940	.5156540	.4722543	9.847728	.5373326	.9590029
#2	.5172603	5.444417	.5150649	.4709940	9.717005	.5363851	.9432390
#3	.5134032	5.808099	.5155408	.4725743	9.878154	.5139658	.9232620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.288424	4.751321	4.805976	4.632550	5.128072	4.565740	4.765904
Stddev	.027321	.017578	.039410	.007667	.020054	.035960	.008880
%RSD	.2941440	.3699614	.8200262	.1655040	.3910678	.7876116	.1863192

#1	9.316431	4.734985	4.849448	4.627213	5.132735	4.604791	4.759507
#2	9.286997	4.749056	4.772585	4.629100	5.106097	4.533992	4.762164
#3	9.261844	4.769922	4.795896	4.641336	5.145384	4.558436	4.776043

Sample Name: ICV Acquired: 10/12/2018 13:09:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992177	.0067225	.0121285
Stddev	.023587	.0010793	.0000772
%RSD	.4724741	16.05527	.6364387

#1	5.015805	.0078429	.0120852
#2	4.968632	.0066351	.0120827
#3	4.992095	.0056896	.0122176

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.454	2261.924	46276.20	4503.447	3395.122
Stddev	2.552	4.363	73.86	41.497	4.352
%RSD	.1258332	.1929008	.1596069	.9214561	.1281944

#1	2030.782	2261.570	46317.01	4456.937	3396.940
#2	2028.856	2266.454	46190.94	4536.684	3398.271
#3	2025.724	2257.749	46320.65	4516.720	3390.156

Sample Name: ICB Acquired: 10/12/2018 13:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002538	-.002013	-.000933	-.002749	.0002070	-.018239	-.000499
Stddev	.003085	.003204	.000283	.001335	.0006856	.011929	.001340
%RSD	121.5180	159.1518	30.28927	48.54039	331.1519	65.40660	268.2940

#1	-.003204	-.000980	-.000871	-.004108	.0004994	-.029160	.000730
#2	.000825	.000547	-.000687	-.001441	-.000576	-.005508	-.001927
#3	-.005236	-.005606	-.001242	-.002699	.000698	-.020047	-.000301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000032	-.003229	.0003136	.0000520	-.001652	.0021281
Stddev	.000032	.000096	.021575	.0003574	.0001258	.002953	.0042920
%RSD	107.1155	297.5717	668.2409	113.9607	241.9641	178.7637	201.6784

#1	.000006	-.000083	-.006356	-.000057	-.000070	-.004396	-.002616
#2	-.000054	-.000093	-.023069	.000342	.000181	-.002031	.005742
#3	-.000042	.000079	.019739	.000656	.000045	.001472	.003258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001147	-.000253	.0002856	-.000225	-.096496	-.004439	.0121390
Stddev	.000097	.044659	.0001696	.000523	.084695	.004513	.0026382
%RSD	8.460696	17658.01	59.38713	232.9088	87.77017	101.6631	21.73327

#1	-.001104	.036048	.0002966	-.000327	-.142120	.000150	.0108825
#2	-.001258	-.050122	.0001107	.000342	.001230	-.008872	.0151706
#3	-.001079	.013316	.0004493	-.000689	-.148597	-.004594	.0103639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346542	.0005786	.0097713	.0001435	-.001933	.0010348	.0005434
Stddev	.0387509	.0008093	.0006254	.0002502	.001269	.0009499	.0006001
%RSD	111.8219	139.8751	6.400491	174.4002	65.67875	91.79654	110.4352

#1	.0765860	.0013429	.0097820	.0002786	-.003325	.0001757	.0009871
#2	.0001633	-.000269	.0103914	.0002970	-.001631	.0008738	-.000139
#3	.0272132	.000662	.0091407	-.000145	-.000841	.0020549	.000782

Sample Name: ICB Acquired: 10/12/2018 13:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000095	.0010141	-.000009
Stddev	.002372	.0016166	.000081
%RSD	2499.139	159.4075	914.0409

#1	.001400	.0001197	-.000096
#2	-.002829	.0000424	.000003
#3	.001145	.0028803	.000066

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.035	2249.313	45369.14	4453.242	3369.126
Stddev	8.236	7.463	47.32	14.029	13.129
%RSD	.4123868	.3317894	.1043030	.3150258	.3896735

#1	1987.717	2246.116	45408.44	4468.575	3359.624
#2	2000.050	2243.980	45382.37	4450.100	3363.649
#3	2003.338	2257.842	45316.61	4441.050	3384.107

Sample Name: ICSA Acquired: 10/12/2018 13:20:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002788	-.000810	-.003504	.0059620	.0050409	240.3801
Stddev	.000481	.001058	.001488	.0007795	.0008332	.3539
%RSD	17.25645	130.6756	42.47801	13.07512	16.52807	.1472293

#1	-.002320	-.000144	-.004579	.0059496	.0042851	240.7564
#2	-.002764	-.000255	-.004128	.0067477	.0059343	240.3302
#3	-.003281	-.002030	-.001805	.0051888	.0049035	240.0539

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059775	.0008768	-.000897	254.1826	.0514808	.0019187
Stddev	.0003821	.0000760	.000096	1.0336	.0012919	.0002809
%RSD	6.391672	8.670774	10.74130	.4066202	2.509546	14.64229

#1	.0064112	.0009576	-.000844	255.2185	.0529633	.0020069
#2	.0056903	.0008660	-.001008	254.1779	.0505956	.0016042
#3	.0058311	.0008067	-.000839	253.1514	.0508834	.0021449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011290	103.6354	.0122751	254.1525	.0001467	-.002326
Stddev	.005303	.4542	.0007078	.3774	.0002851	.000690
%RSD	46.97255	.4382554	5.766497	.1485110	194.2969	29.65905

#1	-.008040	104.1223	.0118670	253.9102	-.000108	-.001547
#2	-.008421	103.5607	.0130924	254.5874	.000094	-.002571
#3	-.017410	103.2232	.0118657	253.9599	.000454	-.002861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4633372	.0003846	.0048687	-.127816	.0034550	F .0733361
Stddev	.1693003	.0027019	.0064286	.047901	.0037650	.0014563
%RSD	36.53932	702.5296	132.0375	37.47674	108.9729	1.985760

#1	.5280864	-.002705	.0079347	-.097746	-.000064	.0746284
#2	.2712184	.002306	.0091904	-.183055	.003003	.0736219
#3	.5907070	.001552	-.002519	-.102647	.007426	.0717582

Sample Name: ICSA Acquired: 10/12/2018 13:20:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013652	-.002823	-.000958	-.003658	-.001087	.0100343
Stddev	.0002921	.002320	.000807	.001022	.001613	.0011078
%RSD	21.40003	82.17113	84.18869	27.95540	148.4545	11.04051

#1	.0012849	-.005384	-.001788	-.004455	.000214	.0112045
#2	.0011215	-.002224	-.000911	-.004012	-.000582	.0090018
#3	.0016890	-.000862	-.000176	-.002505	-.002892	.0098965

Elem	Sr4077
Units	ppm
Avg	.1038529
Stddev	.0002734
%RSD	.2632670

#1	.1038914
#2	.1035623
#3	.1041050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.675	2129.060	44304.66	4367.001	3020.842
Stddev	2.253	3.024	137.67	25.689	4.399
%RSD	.1176698	.1420193	.3107403	.5882464	.1456275

#1	1912.074	2127.822	44146.83	4361.723	3016.887
#2	1916.009	2132.506	44367.11	4344.362	3025.580
#3	1915.942	2126.852	44400.03	4394.919	3020.057

Sample Name: ICSAB Acquired: 10/12/2018 13:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847496	.1015772	.0445769	.0528645	.5937354	238.2790
Stddev	.0038030	.0036007	.0024928	.0021543	.0006593	1.0647
%RSD	4.487383	3.544845	5.592205	4.075057	.1110513	.4468339

#1	.0811290	.0976382	.0418451	.0541383	.5942312	237.1308
#2	.0844078	.1023939	.0467283	.0540780	.5939879	238.4726
#3	.0887120	.1046995	.0451574	.0503772	.5929871	239.2336

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247387	.5135126	1.016121	251.1850	.5900888	.5108880
Stddev	.0013151	.0039362	.001355	1.0286	.0001383	.0013398
%RSD	.2506117	.7665333	.1333868	.4094923	.0234346	.2622489

#1	.5235270	.5113937	1.016084	250.0414	.5899613	.5096854
#2	.5245519	.5180544	1.014784	251.4794	.5900694	.5106465
#3	.5261371	.5110897	1.017494	252.0344	.5902358	.5123321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5078325	102.4242	.5182416	252.1390	1.021214	.2051600
Stddev	.0049410	.9544	.0070267	1.4610	.001525	.0010443
%RSD	.9729599	.9318142	1.355880	.5794419	.1492940	.5090070

#1	.5060597	101.8008	.5104112	251.3870	1.021172	.2042120
#2	.5134153	101.9489	.5239976	251.2071	1.019711	.2049888
#3	.5040224	103.5230	.5203161	253.8228	1.022760	.2062794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3326975	.5161939	.9522281	-.249558	.0132909	F .0701240
Stddev	.3078342	.0039110	.0202747	.063373	.0011111	.0026396
%RSD	92.52674	.7576607	2.129188	25.39389	8.360126	3.764213

#1	.0730301	.5141609	.9434489	-.204317	.0128248	.0684430
#2	.2523135	.5137182	.9378224	-.222369	.0145592	.0687626
#3	.6727490	.5207027	.9754128	-.321989	.0124887	.0731663

Sample Name: ICSAB Acquired: 10/12/2018 13:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014323	.0056473	-.001402	-.005913	-.003789	.0088588
Stddev	.0001582	.0056960	.001143	.001944	.001935	.0005246
%RSD	11.04144	100.8614	81.48362	32.88738	51.08511	5.921625

#1	.0013325	.0003820	-.001304	-.008143	-.005223	.0091188
#2	.0013497	.0116934	-.000312	-.004575	-.001587	.0092026
#3	.0016146	.0048666	-.002591	-.005019	-.004556	.0082550

Elem	Sr4077
Units	ppm
Avg	.1031700
Stddev	.0000542
%RSD	.0524903

#1	.1031258
#2	.1032304
#3	.1031538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.315	2140.655	44540.13	4369.844	3040.901
Stddev	6.324	2.606	79.04	34.863	1.082
%RSD	.3276218	.1217246	.1774488	.7978028	.0355792

#1	1937.438	2137.730	44592.06	4391.612	3040.585
#2	1925.359	2142.728	44449.17	4329.634	3042.106
#3	1928.148	2141.506	44579.15	4388.287	3040.012

Sample Name: CCV060 Acquired: 10/12/2018 13:28:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.799674	4.904634	24.71193	4.668109	4.833444	408.9050	10.18857
Stddev	.009861	.012919	.03159	.004539	.006833	1.7291	.04491
%RSD	.2054412	.2634013	.1278450	.0972422	.1413681	.4228651	.4407931

#1	4.810650	4.890987	24.74689	4.672853	4.835618	410.7296	10.23843
#2	4.791564	4.906242	24.68543	4.663807	4.825788	407.2905	10.15130
#3	4.796809	4.916674	24.70345	4.667666	4.838925	408.6948	10.17599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942020	2.481038	407.4911	15.31776	2.511665	15.12192	409.6883
Stddev	.0042061	.001075	2.2646	.01829	.005362	.03113	2.0153
%RSD	.8510956	.0433331	.5557340	.1194045	.2134648	.2058642	.4919076

#1	.4989872	2.481765	409.3461	15.30181	2.516929	15.15787	411.6205
#2	.4925290	2.479803	404.9675	15.33772	2.506211	15.10432	407.5991
#3	.4910897	2.481547	408.1597	15.31376	2.511857	15.10358	409.8454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91927	406.1069	2.496163	1.275725	409.5040	2.503152	15.41698
Stddev	.07718	1.5629	.003083	.003318	2.4776	.005091	.08422
%RSD	.5172919	.3848541	.1234986	.2600532	.6050217	.2033993	.5462732

#1	14.99357	407.0438	2.498560	1.271925	411.9334	2.504144	15.32632
#2	14.83951	404.3026	2.492686	1.278046	406.9809	2.507675	15.43182
#3	14.92472	406.9741	2.497243	1.277203	409.5977	2.497638	15.49279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.9825	5.090571	5.166706	4.850612	5.082923	5.013132	5.009295
Stddev	.6051	.009895	.055621	.003329	.017714	.051002	.001039
%RSD	.3929897	.1943822	1.076524	.0686336	.3484905	1.017371	.0207485

#1	154.6517	5.101930	5.230244	4.853229	5.103346	5.070943	5.010328
#2	153.4737	5.085957	5.126822	4.846865	5.073684	4.993951	5.008250
#3	153.8222	5.083824	5.143052	4.851741	5.071739	4.974500	5.009305

Sample Name: CCV060 Acquired: 10/12/2018 13:28:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011340	5.170263	5.112053
Stddev	.025582	.029819	.014485
%RSD	.5104883	.5767454	.2833503

#1	5.039561	5.202085	5.128656
#2	4.989671	5.142963	5.105503
#3	5.004789	5.165743	5.102000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.363	1913.459	43115.01	4239.560	2710.299
Stddev	8.829	3.245	106.42	22.436	4.423
%RSD	.5024110	.1695827	.2468256	.5292016	.1631810

#1	1766.668	1911.135	43230.33	4214.600	2707.471
#2	1756.316	1912.077	43094.09	4246.031	2708.029
#3	1749.103	1917.167	43020.60	4258.049	2715.395

Sample Name: CCB060 Acquired: 10/12/2018 13:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000972	-.001174	.0005726	-.002748	-.000426	-.004699
Stddev	.002608	.000660	.0007914	.001024	.000543	.011274
%RSD	268.2262	56.18605	138.1993	37.25060	127.5132	239.9272

#1	-.001268	-.001867	.0014839	-.003925	-.000009	-.006371
#2	.001771	-.000552	.0000583	-.002065	-.001040	.007318
#3	-.003420	-.001104	.0001757	-.002254	-.000229	-.015044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	.0000071	-.000008	-.001694	.0001337	-.000023
Stddev	.000424	.0000339	.000012	.016620	.0002760	.000207
%RSD	181.5465	476.2817	159.0040	980.8966	206.3532	885.3857

#1	.000116	.0000127	-.000021	-.015783	.0003746	.000065
#2	-.000111	-.000029	-.000000	-.005935	-.000167	.000125
#3	-.000704	.000038	-.000001	.016635	.000194	-.000260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015411	.0057592	-.001114	.0417259	-.000109	-.000095
Stddev	.0034815	.0105337	.000629	.0241695	.000531	.000547
%RSD	225.9020	182.9016	56.50810	57.92436	486.9207	572.8676

#1	-.002339	.0060478	-.000639	.0195868	-.000642	.000034
#2	.002572	-.004916	-.000875	.0380795	-.000104	-.000695
#3	.004391	.016146	-.001827	.0675114	.000419	.000375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1594457	.0040820	.0060772	.0425487	.0026024	F .0134651
Stddev	.2092242	.0012037	.0021017	.0685432	.0022909	.0009051
%RSD	131.2198	29.48926	34.58374	161.0935	88.03127	6.722207

#1	-.008069	.0031401	.0083249	.0497745	.0013889	.0137671
#2	.393964	.0036677	.0057458	-.029321	.0011735	.0141806
#3	.092442	.0054381	.0041608	.107193	.0052448	.0124476

Sample Name: CCB060 Acquired: 10/12/2018 13:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001561	-.002223	.0011594	.0006267	-.003429	.0033648
Stddev	.0000490	.002128	.0007070	.0001454	.000132	.0009242
%RSD	31.40594	95.75289	60.98390	23.20375	3.845907	27.46566

#1	.0002037	-.002944	.0004346	.0006672	-.003551	.0040364
#2	.0001589	.000173	.0011964	.0007475	-.003289	.0037472
#3	.0001058	-.003896	.0018471	.0004653	-.003448	.0023108

Elem	Sr4077
Units	ppm
Avg	.0000417
Stddev	.0000763
%RSD	182.7988

#1	.0000810
#2	.0000904
#3	-.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.437	2261.899	45555.01	4403.750	3395.999
Stddev	7.129	.708	219.82	22.792	6.078
%RSD	.3544033	.0313175	.4825482	.5175641	.1789894

#1	2010.435	2262.524	45342.05	4410.575	3393.505
#2	2004.862	2262.044	45541.87	4422.350	3391.564
#3	2019.014	2261.130	45781.11	4378.325	3402.928

Sample Name: PB113522BL Acquired: 10/12/2018 13:36:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003340	-.003257	-.000040	-.002465	.0003560	-.014421	-.000064
Stddev	.003096	.002218	.000507	.001241	.0001710	.012682	.000288
%RSD	92.70233	68.10411	1258.445	50.35466	48.02962	87.94013	451.3837

#1	-.003891	-.004453	-.000607	-.001273	.0003797	-.020862	-.000369
#2	-.000005	-.004619	.000370	-.002371	.0005138	.000189	.000202
#3	-.006124	-.000697	.000116	-.003750	.0001744	-.022591	-.000024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	-.000016	.0003167	.0000341	-.000146	-.002070	-.000517
Stddev	.0000384	.000039	.0141717	.0000332	.000076	.004207	.013076
%RSD	279.3133	251.6219	4474.144	97.50934	51.96491	203.2327	2529.777

#1	.0000391	-.000038	.0152579	.0000563	-.000153	.002239	-.001863
#2	.0000326	-.000039	-.012934	-.000004	-.000217	-.002282	.013180
#3	-.000030	.000030	-.001374	.000050	-.000066	-.006167	-.012868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001081	.0032631	-.000030	-.000104	-.059993	.0029535	.0065624
Stddev	.001144	.0148348	.000058	.000274	.159599	.0054720	.0042280
%RSD	105.8333	454.6283	193.2179	262.5991	266.0287	185.2722	64.42735

#1	.000052	-.013563	-.000003	-.000301	-.193984	-.000116	.0039564
#2	-.001058	.014459	.000010	-.000220	-.102574	.009271	.0114407
#3	-.002236	.008893	-.000096	.000208	.116578	-.000294	.0042901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071226	-.001583	.0077612	-.000005	-.002853	.0006679	.0001731
Stddev	.046525	.003458	.0001983	.000066	.004684	.0009632	.0009719
%RSD	65.32070	218.5162	2.555135	1260.035	164.1683	144.2248	561.3993

#1	-.113788	.000752	.0077217	-.000060	.002334	.0008460	.0012687
#2	-.021555	-.005556	.0079763	.000068	-.004120	.0015296	-.000164
#3	-.078336	.000055	.0075856	-.000024	-.006774	-.000372	-.000585

Sample Name: PB113522BL Acquired: 10/12/2018 13:36:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004385	-.001020	.0000190
Stddev	.0002347	.001396	.0000635
%RSD	53.53252	136.8009	334.5235

#1	.0002368	-.001896	.0000021
#2	.0003826	-.001754	.0000892
#3	.0006961	.000589	-.000034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.407	2266.244	45905.39	4441.858	3415.176
Stddev	12.918	4.916	243.14	11.204	7.490
%RSD	.6355995	.2169425	.5296458	.2522430	.2193277

#1	2017.491	2263.176	45677.65	4447.275	3412.923
#2	2039.786	2271.915	46161.44	4449.325	3423.535
#3	2039.943	2263.642	45877.10	4428.975	3409.071

Sample Name: PB113522BS Acquired: 10/12/2018 13:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188499	.0509231	.0183870	.0766354	.1197392	.3641273
Stddev	.0033843	.0011909	.0005010	.0015804	.0010167	.0090828
%RSD	17.95369	2.338675	2.725004	2.062259	.8491110	2.494414

#1	.0194949	.0508172	.0179644	.0784137	.1198426	.3648442
#2	.0218652	.0521635	.0189405	.0753915	.1186747	.3547073
#3	.0151895	.0497887	.0182562	.0761009	.1207002	.3728305

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3997192	.0104212	.0100583	10.46889	.0224612	.0960408
Stddev	.0017159	.0000097	.0000579	.03780	.0000898	.0003085
%RSD	.4292740	.0933231	.5754777	.3610858	.3999356	.3211745

#1	.3995525	.0104110	.0101251	10.45599	.0224195	.0963220
#2	.3980928	.0104304	.0100258	10.43923	.0223998	.0957109
#3	.4015124	.0104221	.0100239	10.51146	.0225643	.0960897

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492889	.2367189	.0312469	9.716505	.0800823	.0190615
Stddev	.0007468	.0107211	.0007839	.010267	.0003880	.0002919
%RSD	1.515140	4.529048	2.508617	.1056673	.4845423	1.531263

#1	.0499766	.2357076	.0303548	9.714727	.0801561	.0187628
#2	.0484945	.2479099	.0315600	9.707243	.0796627	.0193460
#3	.0493957	.2265393	.0318258	9.727545	.0804282	.0190758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.743873	.1045476	.1130085	9.299845	.0200083	F .0257975
Stddev	.442354	.0031675	.0131060	.030092	.0014899	.0009805
%RSD	4.539814	3.029726	11.59740	.3235727	7.446286	3.800825

#1	9.741461	.1069813	.1092288	9.314292	.0200141	.0251631
#2	9.302730	.1009662	.1022077	9.319989	.0214953	.0269269
#3	10.18743	.1056952	.1275891	9.265254	.0185156	.0253026

Sample Name: PB113522BS Acquired: 10/12/2018 13:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190597	.1810212	.1982533	F .0130005	.2022326	.0913122
Stddev	.0000997	.0038739	.0012300	.0003222	.0012634	.0005897
%RSD	.5229033	2.140023	.6204241	2.478223	.6247128	.6457568

#1	.0191172	.1852366	.1969506	.0131067	.2010937	.0909825
#2	.0189446	.1802094	.1984145	.0126386	.2020127	.0909612
#3	.0191172	.1776175	.1993948	.0132562	.2035915	.0919930

Elem	Sr4077
Units	ppm
Avg	.2007996
Stddev	.0003545
%RSD	.1765322

#1	.2006711
#2	.2005272
#3	.2012004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.735	2272.117	46143.16	4466.232	3447.193
Stddev	10.413	2.474	124.86	10.656	2.513
%RSD	.5107437	.1089058	.2706034	.2385812	.0729117

#1	2026.734	2270.777	46060.82	4454.030	3448.922
#2	2045.373	2274.972	46286.83	4470.962	3448.347
#3	2044.099	2270.601	46081.83	4473.704	3444.310

Sample Name: J5092-14 Acquired: 10/12/2018 13:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4826866	-.010186	.3774847	.0179802	.1097735	16.80333
Stddev	.0070999	.001297	.0011769	.0022222	.0010994	.04924
%RSD	1.470918	12.73476	.3117640	12.35925	1.001472	.2930332

#1	.4795408	-.009552	.3782111	.0180473	.1109403	16.76900
#2	.4908160	-.011678	.3761269	.0201682	.1096232	16.85974
#3	.4777031	-.009327	.3781162	.0157253	.1087570	16.78123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693705	.0021325	.4980715	754.2852	7.362979	.6287816
Stddev	.008248	.0000630	.0004817	.9122	.020338	.0005055
%RSD	.4869854	2.953166	.0967203	.1209376	.2762139	.0803892

#1	1.692744	.0021418	.4979074	753.9173	7.364358	.6287376
#2	1.702392	.0021902	.4976933	753.6144	7.341986	.6282995
#3	1.685980	.0020653	.4986139	755.3239	7.382591	.6293076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.35175	123.2882	2.077751	337.7047	F 7.650333	.0122368
Stddev	.14039	.4684	.005278	.6792	.011805	.0003622
%RSD	.3660459	.3799303	.2540186	.2011263	.1543125	2.960266

#1	38.27538	122.9964	2.079877	337.1947	7.658065	.0126108
#2	38.51377	123.0396	2.071742	338.4757	7.636744	.0122121
#3	38.26612	123.8285	2.081635	337.4436	7.656190	.0118876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894670	.2273223	1.268941	5.789783	3.140362	.1504120
Stddev	.235906	.0117033	.016518	.034788	.009898	.0004435
%RSD	12.45102	5.148331	1.301742	.6008454	.3151934	.2948459

#1	1.669504	.2395108	1.272782	5.749616	3.151106	.1499249
#2	1.874489	.2262826	1.283201	5.810200	3.138368	.1505187
#3	2.140018	.2161735	1.250841	5.809534	3.131613	.1507924

Sample Name: J5092-14 Acquired: 10/12/2018 13:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193258	1.522467	17.03345	-.000878	.5814769	.0582725
Stddev	.0002583	.011254	.12023	.001453	.0022089	.0001862
%RSD	1.336624	.7391685	.7058262	165.4178	.3798781	.3195394

#1	.0196205	1.534533	16.92143	-.001783	.5813371	.0584862
#2	.0191382	1.512257	17.16048	.000797	.5793412	.0581858
#3	.0192188	1.520611	17.01845	-.001649	.5837524	.0581454

Elem	Sr4077
Units	ppm
Avg	.4777612
Stddev	.0023191
%RSD	.4854158

#1	.4768141
#2	.4804039
#3	.4760654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.142	2097.793	46711.73	4580.893	2881.442
Stddev	12.830	4.460	176.91	25.469	4.124
%RSD	.6668071	.2126219	.3787221	.5559936	.1431126

#1	1929.438	2096.313	46633.21	4606.277	2876.819
#2	1909.511	2094.261	46914.31	4555.339	2882.767
#3	1933.476	2102.805	46587.68	4581.063	2884.741

Sample Name: J5092-13 Acquired: 10/12/2018 13:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902123	-.008098	.3816393	.0163961	.1089889	16.77010
Stddev	.0053241	.005918	.0019460	.0020272	.0013698	.03997
%RSD	1.086084	73.08520	.5098998	12.36402	1.256834	.2383257

#1	.4879635	-.003993	.3834943	.0146431	.1092754	16.73747
#2	.4863815	-.014882	.3818102	.0186160	.1101928	16.75815
#3	.4962918	-.005418	.3796136	.0159290	.1074985	16.81468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704951	.0020776	.5030636	751.6533	7.398877	.6347322
Stddev	.003427	.0000614	.0006802	3.6714	.019167	.0010754
%RSD	.2009984	2.953538	.1352113	.4884497	.2590516	.1694193

#1	1.707778	.0020131	.5026067	748.2245	7.382847	.6356987
#2	1.705935	.0021353	.5027389	751.2086	7.420108	.6335738
#3	1.701140	.0020843	.5038453	755.5269	7.393678	.6349240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.46966	122.8958	2.061354	335.3257	F 7.764242	.0122380
Stddev	.06004	.5105	.004292	2.1377	.004450	.0002434
%RSD	.1560597	.4154258	.2082146	.6374967	.0573196	1.988480

#1	38.43204	122.3731	2.061136	333.0462	7.759340	.0124602
#2	38.53890	122.9209	2.065752	335.6452	7.768028	.0119780
#3	38.43804	123.3933	2.057176	337.2856	7.765360	.0122759

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076499	.2326547	1.266857	5.812213	3.167449	.1468764
Stddev	.068928	.0076528	.028514	.017971	.001510	.0003778
%RSD	3.319446	3.289337	2.250773	.3091970	.0476744	.2572409

#1	2.052856	.2292577	1.240858	5.796379	3.166254	.1472966
#2	2.154138	.2272886	1.297352	5.831746	3.169146	.1467679
#3	2.022504	.2414180	1.262360	5.808514	3.166948	.1465647

Sample Name: J5092-13 Acquired: 10/12/2018 13:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188780	1.550046	17.05131	-.000742	.5809761	.0570910
Stddev	.0001599	.014003	.17672	.001266	.0045778	.0012293
%RSD	.8468146	.9034001	1.036373	170.6587	.7879572	2.153141

#1	.0187129	1.565316	16.89864	-.002204	.5761139	.0556719
#2	.0190320	1.547013	17.01041	.000004	.5816111	.0577777
#3	.0188893	1.537807	17.24489	-.000026	.5852033	.0578235

Elem	Sr4077
Units	ppm
Avg	.4808375
Stddev	.0011443
%RSD	.2379890

#1	.4808242
#2	.4819884
#3	.4796998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.243	2076.888	46604.59	4589.599	2849.707
Stddev	6.634	.798	124.79	24.801	4.791
%RSD	.3465494	.0384036	.2677605	.5403764	.1681145

#1	1907.840	2076.064	46542.71	4612.410	2844.369
#2	1913.805	2076.944	46522.83	4593.188	2851.120
#3	1921.085	2077.656	46748.23	4563.199	2853.632

Sample Name: J5092-15 Acquired: 10/12/2018 13:56:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5526039	.0909388	.4128796	.1161555	.3156720	20.62874
Stddev	.0049999	.0043385	.0036977	.0037133	.0005985	.01611
%RSD	.9047934	4.770787	.8955835	3.196841	.1895855	.0780762

#1	.5524116	.0959439	.4091259	.1118745	.3159556	20.61307
#2	.5477028	.0886225	.4129943	.1185045	.3149845	20.64525
#3	.5576971	.0882501	.4165186	.1180876	.3160760	20.62789

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.103216	.1045205	.5951289	729.6764	7.677988	1.727979
Stddev	.004675	.0008762	.0006240	1.9568	.005256	.004254
%RSD	.0766025	.8382523	.1048511	.2681732	.0684540	.2462036

#1	6.098194	.1054663	.5948612	727.6710	7.683852	1.725700
#2	6.104013	.1037365	.5946835	729.7776	7.673702	1.725349
#3	6.107442	.1043586	.5958421	731.5806	7.676410	1.732887

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.13538	121.2397	3.047180	325.7338	F 8.665806	.1132907
Stddev	.06031	.4174	.007026	.9414	.017020	.0001270
%RSD	.1581348	.3443158	.2305693	.2890200	.1964018	.1120936

#1	38.06594	120.7662	3.039075	324.7790	8.669002	.1133584
#2	38.16551	121.3982	3.050927	325.7610	8.647414	.1131442
#3	38.17468	121.5547	3.051538	326.6613	8.681001	.1133695

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843179	1.313613	2.333812	5.689825	3.092773	.1412460
Stddev	.235104	.005283	.071324	.011527	.001866	.0033395
%RSD	12.75534	.4021972	3.056126	.2025916	.0603243	2.364324

#1	1.604016	1.319515	2.258573	5.678178	3.091410	.1378274
#2	1.851520	1.311996	2.400440	5.690070	3.092011	.1445004
#3	2.074001	1.309327	2.342424	5.701228	3.094900	.1414102

Sample Name: J5092-15 Acquired: 10/12/2018 13:56:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185573	1.498354	18.01285	-.001127	.5807383	.0561100
Stddev	.0004481	.006339	.15939	.000167	.0026527	.0013023
%RSD	2.414566	.4230600	.8848867	14.82818	.4567741	2.320917

#1	.0187340	1.502816	18.18890	-.001231	.5823193	.0551275
#2	.0180478	1.491098	17.87834	-.001216	.5776758	.0556154
#3	.0188901	1.501147	17.97130	-.000934	.5822197	.0575871

Elem	Sr4077
Units	ppm
Avg	.4699874
Stddev	.0003135
%RSD	.0666985

#1	.4703473
#2	.4697740
#3	.4698408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.227	2085.891	46468.64	4557.808	2863.478
Stddev	11.901	5.225	16.28	20.421	6.119
%RSD	.6204187	.2504859	.0350278	.4480372	.2136935

#1	1931.268	2080.322	46453.43	4535.019	2856.568
#2	1907.953	2086.665	46466.67	4574.446	2865.658
#3	1915.461	2090.685	46485.81	4563.961	2868.209

Sample Name: J5092-13LX5 Acquired: 10/12/2018 14:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008576	-.004597	.0741095	.0035938	.0237725	3.487611	.3606313
Stddev	.0003090	.000917	.0015868	.0016522	.0012058	.011400	.0010673
%RSD	.3063305	19.94037	2.141125	45.97388	5.072359	.3268857	.2959672

#1	.1010956	-.005621	.0754960	.0031675	.0224224	3.485316	.3594317
#2	.1009686	-.003854	.0723789	.0054174	.0247423	3.499984	.3609860
#3	.1005084	-.004314	.0744535	.0021966	.0241529	3.477532	.3614761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004535	.1036392	157.7982	1.652299	.1263337	8.177690	26.87166
Stddev	.0000894	.0001035	1.0489	.003482	.0001137	.006169	.14589
%RSD	19.71515	.0998973	.6647343	.2107266	.0899576	.0754406	.5429156

#1	.0004038	.1035374	156.8073	1.649391	.1262031	8.172495	26.72368
#2	.0004000	.1037444	157.6905	1.656157	.1264103	8.184508	26.87593
#3	.0005567	.1036356	158.8969	1.651349	.1263876	8.176066	27.01537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4480976	69.63499	1.593732	.0025086	.5101926	.0517718	.2450494
Stddev	.0062623	.48779	.002202	.0006202	.1618898	.0058702	.0214089
%RSD	1.397535	.7004990	.1381933	24.72273	31.73112	11.33869	8.736570

#1	.4414680	69.19941	1.593210	.0017968	.4052163	.0474627	.2636775
#2	.4489120	69.54352	1.596148	.0027964	.6966333	.0584578	.2498096
#3	.4539129	70.16205	1.591837	.0029325	.4287281	.0493949	.2216610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444849	.6321905	.0339759	.0042447	.2926621	3.722047	-.003634
Stddev	.031063	.0061038	.0012505	.0000705	.0006341	.040984	.001503
%RSD	2.149947	.9655012	3.680455	1.661273	.2166606	1.101126	41.35952

#1	1.465952	.6322418	.0336172	.0042490	.2929218	3.679733	-.003240
#2	1.409179	.6260611	.0329440	.0041721	.2931251	3.724848	-.005294
#3	1.459417	.6382684	.0353666	.0043130	.2919394	3.761559	-.002367

Sample Name: J5092-13LX5 Acquired: 10/12/2018 14:00:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2E44L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1231597	.0129184	.1013913
Stddev	.0021836	.0010703	.0000926
%RSD	1.773016	8.284718	.0913099

#1	.1249654	.0140787	.1012906
#2	.1207328	.0119698	.1014103
#3	.1237811	.0127067	.1014728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.334	2188.105	45895.65	4447.252	3217.328
Stddev	13.309	3.622	297.77	31.511	3.571
%RSD	.6716941	.1655335	.6487951	.7085552	.1109876

#1	1966.181	2191.248	45782.55	4479.972	3220.649
#2	1986.694	2188.925	45671.01	4444.675	3213.551
#3	1991.127	2184.144	46233.40	4417.108	3217.782

Sample Name: J5092-13DLX2 Acquired: 10/12/2018 14:04:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437935	-.003466	.1861485	.0108562	.0555374	8.934150	.8742337
Stddev	.0053269	.002073	.0006727	.0023261	.0019421	.028154	.0029122
%RSD	2.184994	59.79659	.3613755	21.42605	3.496988	.3151258	.3331177

#1	.2380506	-.004977	.1856136	.0100366	.0568174	8.930964	.8766054
#2	.2447570	-.001103	.1869037	.0134811	.0533027	8.963762	.8751125
#3	.2485728	-.004318	.1859281	.0090509	.0564921	8.907725	.8709833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011081	.2514575	385.0582	3.893644	.3133133	19.86699	64.02233
Stddev	.0000273	.0001807	2.1936	.003869	.0003968	.00481	.24870
%RSD	2.463589	.0718595	.5696788	.0993563	.1266375	.0242121	.3884609

#1	.0010771	.2515528	383.8613	3.898053	.3136392	19.86515	63.99311
#2	.0011188	.2512491	383.7234	3.892055	.3134294	19.86338	63.78953
#3	.0011285	.2515706	387.5899	3.890822	.3128715	19.87245	64.28435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066535	170.8328	3.852190	.0058914	1.024390	.1128147	.6051593
Stddev	.005914	1.2623	.006076	.0001491	.090194	.0043134	.0160892
%RSD	.5544810	.7388986	.1577155	2.530287	8.804613	3.823486	2.658679

#1	1.062544	170.0825	3.847877	.0057714	.927388	.1147390	.6229188
#2	1.063732	170.1258	3.849555	.0060583	1.105722	.1078740	.6010032
#3	1.073329	172.2902	3.859139	.0058446	1.040061	.1158310	.5915558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.244803	1.576087	.0787280	.0097641	.7413559	11.79669	-.002704
Stddev	.044573	.003161	.0005986	.0005740	.0047539	.09271	.000050
%RSD	1.373686	.2005587	.7603484	5.878291	.6412480	.7859063	1.857207

#1	3.194983	1.576745	.0780496	.0099199	.7382114	11.83428	-.002733
#2	3.258523	1.578867	.0789522	.0091283	.7468248	11.69109	-.002734
#3	3.280904	1.572649	.0791821	.0102440	.7390315	11.86470	-.002646

Sample Name: J5092-13DLX2 Acquired: 10/12/2018 14:04:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3312448	.0289714	.2493491
Stddev	.0107596	.0016045	.0006567
%RSD	3.248242	5.538401	.2633539

#1	.3434466	.0275530	.2486805
#2	.3231174	.0286482	.2499931
#3	.3271703	.0307129	.2493738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.904	2157.005	46203.76	4458.145	3073.566
Stddev	6.155	2.549	130.72	31.253	4.047
%RSD	.3156426	.1181726	.2829221	.7010393	.1316831

#1	1944.838	2154.873	46169.03	4475.673	3068.933
#2	1948.121	2156.315	46093.91	4476.701	3076.412
#3	1956.754	2159.829	46348.34	4422.062	3075.353

Sample Name: J5092-14DLX2 Acquired: 10/12/2018 14:08:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474618	-.007315	.1897143	.0104532	.0565323	9.070413	.8865070
Stddev	.0047732	.003233	.0018799	.0017938	.0007959	.023297	.0007418
%RSD	1.928884	44.19594	.9908887	17.16059	1.407869	.2568434	.0836760

#1	.2421103	-.004145	.1876397	.0122747	.0561093	9.061707	.8856591
#2	.2512798	-.007191	.1901984	.0086883	.0574504	9.096810	.8868258
#3	.2489953	-.010607	.1913047	.0103968	.0560373	9.052724	.8870361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010750	.2558621	392.7751	3.954951	.3193498	20.11923	64.97547
Stddev	.0000306	.0000693	1.4032	.010569	.0005758	.00962	.62464
%RSD	2.844016	.0270847	.3572448	.2672406	.1803119	.0478384	.9613498

#1	.0011099	.2559372	391.4043	3.964585	.3200139	20.11024	64.29944
#2	.0010621	.2558488	394.2085	3.956623	.3189903	20.11807	65.53123
#3	.0010530	.2558005	392.7124	3.943646	.3190451	20.12939	65.09575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091179	173.5002	3.914639	.0060753	1.150096	.1125187	.6092095
Stddev	.005783	.9714	.006125	.0005045	.157319	.0066386	.0073368
%RSD	.5300124	.5598970	.1564721	8.303258	13.67874	5.900025	1.204322

#1	1.084521	172.4721	3.914047	.0056358	1.254378	.1156003	.6073497
#2	1.094951	174.4027	3.921038	.0066261	.969141	.1170565	.6029816
#3	1.094065	173.6260	3.908831	.0059641	1.226768	.1048993	.6172973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.316953	1.606058	.0814195	.0099503	.7600244	11.94981	-.002610
Stddev	.027344	.002893	.0015170	.0001320	.0103283	.07153	.001322
%RSD	.8243728	.1801003	1.863186	1.326556	1.358949	.5985894	50.67295

#1	3.337710	1.608976	.0800341	.0100652	.7713288	11.94091	-.003933
#2	3.285970	1.603191	.0811838	.0098061	.7576633	11.88316	-.002607
#3	3.327179	1.606007	.0830405	.0099796	.7510810	12.02538	-.001289

Sample Name: J5092-14DLX2 Acquired: 10/12/2018 14:08:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3313441	.0293874	.2535415
Stddev	.0034037	.0014500	.0011513
%RSD	1.027242	4.933937	.4540855

#1	.3331832	.0294624	.2547637
#2	.3334327	.0279013	.2524775
#3	.3274165	.0307983	.2533833

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.023	2135.199	45828.86	4445.356	3043.730
Stddev	12.439	.618	230.03	13.345	4.393
%RSD	.6398336	.0289637	.5019362	.3002108	.1443365

#1	1930.077	2135.617	45637.28	4439.794	3043.239
#2	1948.023	2134.489	45765.30	4460.583	3039.603
#3	1953.970	2135.493	46083.98	4435.691	3048.349

Sample Name: J5092-15DLX2 Acquired: 10/12/2018 14:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2845037	.0468696	.2063809	.0616713	.1626194	10.50717	3.111802
Stddev	.0067483	.0004388	.0023014	.0017903	.0017323	.01911	.009627
%RSD	2.371939	.9362180	1.115140	2.902970	1.065254	.1818422	.3093586

#1	.2883494	.0472091	.2076563	.0598182	.1612416	10.49278	3.122917
#2	.2884501	.0463741	.2037241	.0618043	.1620524	10.52884	3.106328
#3	.2767117	.0470256	.2077623	.0633914	.1645641	10.49987	3.106161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550426	.3037937	379.2611	4.056891	.8710182	19.74988	64.06269
Stddev	.0003732	.0003814	1.9306	.005230	.0018952	.01943	.45153
%RSD	.6779469	.1255464	.5090478	.1289189	.2175847	.0983759	.7048245

#1	.0548966	.3037716	377.1830	4.051527	.8692474	19.74928	63.55837
#2	.0554667	.3041856	380.9990	4.057169	.8707900	19.76960	64.42944
#3	.0547645	.3034238	379.6015	4.061976	.8730172	19.73075	64.20024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614548	167.5928	4.368147	.0572054	.9063487	.6867209	1.140041
Stddev	.006604	.5588	.005765	.0002936	.3237746	.0074337	.015840
%RSD	.4090561	.3334380	.1319858	.5132211	35.72296	1.082495	1.389458

#1	1.607210	166.9517	4.372472	.0568969	1.260822	.6827649	1.140294
#2	1.616418	167.9769	4.361602	.0574814	.626197	.6952961	1.124076
#3	1.620016	167.8497	4.370368	.0572379	.832027	.6821017	1.155754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.083159	1.555648	.0763628	.0096644	.7285036	9.410445	-.002235
Stddev	.066979	.001638	.0018079	.0002631	.0057755	.093329	.001689
%RSD	2.172409	.1052970	2.367471	2.722628	.7927855	.9917629	75.59337

#1	3.049546	1.553931	.0762004	.0099354	.7311603	9.327408	-.004169
#2	3.039642	1.555817	.0746416	.0096478	.7218779	9.511453	-.001050
#3	3.160287	1.557194	.0782463	.0094099	.7324727	9.392475	-.001485

Sample Name: J5092-15DLX2 Acquired: 10/12/2018 14:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2997467	.0287667	.2429615
Stddev	.0057369	.0017691	.0007803
%RSD	1.913910	6.149645	.3211502

#1	.2933902	.0304408	.2438009
#2	.3013099	.0289432	.2428254
#3	.3045399	.0269160	.2422583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.016	2127.967	46028.91	4500.638	3037.921
Stddev	5.010	4.694	135.48	23.391	.573
%RSD	.2567849	.2206080	.2943465	.5197282	.0188476

#1	1949.385	2129.671	46061.21	4520.384	3037.983
#2	1956.638	2122.659	46145.32	4474.805	3038.460
#3	1947.024	2131.571	45880.19	4506.725	3037.320

Sample Name: J5092-13LDLX10 Acquired: 10/12/2018 14:15:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469752	-.004262	.0366810	.0006683	.0122907	1.733313	.1790110
Stddev	.0055087	.002494	.0003713	.0008985	.0008616	.018277	.0004477
%RSD	11.72674	58.51372	1.012248	134.4513	7.010463	1.054461	.2500940

#1	.0529783	-.002007	.0370841	.0017042	.0129105	1.712494	.1785081
#2	.0457950	-.003839	.0363529	.0001003	.0126547	1.740727	.1791590
#3	.0421523	-.006941	.0366061	.0002003	.0113068	1.746718	.1793660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001901	.0516008	80.67009	.8306680	.0621577	4.113428	13.83697
Stddev	.0000224	.0000998	.26032	.0003857	.0003900	.001826	.05327
%RSD	11.76503	.1934466	.3227011	.0464296	.6274796	.0443803	.3849479

#1	.0001665	.0514916	80.39198	.8303823	.0618841	4.111343	13.80278
#2	.0001928	.0516873	80.90793	.8311067	.0619848	4.114202	13.80979
#3	.0002110	.0516235	80.71037	.8305151	.0626043	4.114739	13.89834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2307898	35.39331	.7865609	.0012733	.0672540	.0243521	.1254634
Stddev	.0023017	.26050	.0012365	.0001014	.1115555	.0064926	.0146528
%RSD	.9973006	.7360142	.1572019	7.966578	165.8721	26.66142	11.67895

#1	.2331518	35.41603	.7877132	.0013484	.1194277	.0218488	.1187438
#2	.2306639	35.64170	.7852547	.0011579	.1431626	.0317238	.1422708
#3	.2285536	35.12219	.7867148	.0013135	-.060828	.0194838	.1153754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8810653	.3146500	.0172421	.0020603	.1445185	1.878873	-.002974
Stddev	.0759730	.0039792	.0009980	.0002088	.0023380	.015596	.000710
%RSD	8.622858	1.264650	5.787850	10.13645	1.617786	.8300687	23.88157

#1	.9580303	.3152413	.0164751	.0018850	.1443188	1.865384	-.003774
#2	.8790409	.3183005	.0168809	.0020044	.1422868	1.895950	-.002417
#3	.8061247	.3104082	.0183704	.0022913	.1469500	1.875283	-.002731

Sample Name: J5092-13LDLX10 Acquired: 10/12/2018 14:15:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2E44L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0597156	.0041796	.0506361
Stddev	.0009288	.0015626	.0002826
%RSD	1.555283	37.38664	.5580907

#1	.0600846	.0052741	.0503125
#2	.0604031	.0023901	.0507616
#3	.0586591	.0048748	.0508342

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.722	2235.265	46371.63	4462.240	3340.667
Stddev	15.969	1.719	256.60	9.179	4.017
%RSD	.7906497	.0768836	.5533490	.2056936	.1202596

#1	2001.546	2235.117	46087.18	4469.535	3336.294
#2	2031.499	2233.625	46585.68	4451.935	3341.512
#3	2026.120	2237.052	46442.04	4465.251	3344.195

Sample Name: J5213-02DLX4 Acquired: 10/12/2018 14:19:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020291	-.002750	-.000087	-.000411	.0002181	.3599283	.0220575
Stddev	.0025599	.001805	.001147	.001831	.0006875	.0099050	.0003645
%RSD	126.1617	65.63832	1319.977	445.8816	315.1826	2.751942	1.652256

#1	-.000918	-.004826	-.001185	-.001335	.0010119	.3661303	.0217217
#2	.003302	-.001869	.001104	.001698	-.000167	.3651495	.0220059
#3	.003703	-.001554	-.000180	-.001594	-.000190	.3485050	.0224451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000002	13.09664	.0083591	-.000231	.0046765	.6252775
Stddev	.000096	.000067	.16258	.0002088	.000230	.0019968	.0236554
%RSD	865.9576	3089.894	1.241376	2.497426	99.54747	42.69808	3.783186

#1	.000099	.000070	12.91725	.0081222	-.000442	.0060994	.6015573
#2	-.000076	-.000064	13.13838	.0085160	.000015	.0055363	.6488676
#3	-.000057	-.000012	13.23427	.0084392	-.000267	.0023939	.6254078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286470	2.742698	.0047118	-.000307	12.15969	-.001381	.0092367
Stddev	.0019519	.079399	.0001879	.000204	.24268	.002639	.0084158
%RSD	6.813511	2.894940	3.987099	66.31570	1.995737	191.0638	91.11276

#1	.0264390	2.651842	.0045403	-.000198	12.43899	-.003767	.0167059
#2	.0301425	2.798765	.0049126	-.000542	12.03962	-.001830	.0001184
#3	.0293596	2.777486	.0046826	-.000181	12.00045	.001454	.0108860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108339	.0622842	.0948729	.0044126	6.157292	5.333503	-.001917
Stddev	.029866	.0012344	.0007968	.0001191	.010387	.030779	.000622
%RSD	1.416586	1.981829	.8398043	2.699209	.1686940	.5770822	32.46089

#1	2.107857	.0636205	.0950627	.0044192	6.151447	5.303191	-.002384
#2	2.078716	.0620455	.0955576	.0042903	6.169284	5.364728	-.001210
#3	2.138443	.0611867	.0939984	.0045282	6.151144	5.332592	-.002156

Sample Name: J5213-02DLX4 Acquired: 10/12/2018 14:19:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0158537	.0028547	.1229540
Stddev	.0027276	.0008063	.0004420
%RSD	17.20475	28.24367	.3595095

#1	.0189518	.0026692	.1225180
#2	.0147957	.0021573	.1234018
#3	.0138136	.0037375	.1229422

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.156	2295.918	46424.39	4494.633	3478.567
Stddev	6.692	3.487	209.89	15.941	4.443
%RSD	.3265958	.1518997	.4521076	.3546698	.1277277

#1	2041.442	2294.650	46482.83	4512.575	3479.184
#2	2052.612	2299.863	46598.86	4489.225	3482.669
#3	2053.414	2293.243	46191.47	4482.100	3473.847

Sample Name: J5216-02DLX4 Acquired: 10/12/2018 14:24:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017767	-.003152	-.000015	-.002430	-.000026	.0022349	.0166264
Stddev	.0059338	.001144	.000443	.001151	.000962	.0091994	.0009183
%RSD	333.9771	36.30292	3011.985	47.35216	3745.795	411.6206	5.522836

#1	-.001109	-.003376	-.000461	-.003731	.000783	.0093387	.0173909
#2	-.002162	-.001913	.000424	-.001549	-.001090	-.008157	.0168804
#3	.008601	-.004169	-.000007	-.002009	.000230	.005523	.0156079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000043	12.94032	.0096630	-.000484	-.002110	.0548187
Stddev	.000016	.0000380	.06328	.0004452	.000228	.004927	.0012825
%RSD	26.17353	878.3323	.4890449	4.606757	47.09446	233.4581	2.339484

#1	-.000068	.0000205	12.89549	.0097794	-.000719	.001891	.0562940
#2	-.000042	-.000039	12.91276	.0100385	-.000264	-.000609	.0539706
#3	-.000071	.000032	13.01271	.0091713	-.000470	-.007613	.0541913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110108	2.584038	.0063593	-.000347	12.10832	.0012963	.0114977
Stddev	.0005471	.026464	.0000746	.000206	.12698	.0053885	.0047527
%RSD	4.968738	1.024130	1.173031	59.22967	1.048705	415.6629	41.33604

#1	.0116404	2.590883	.0063352	-.000248	12.02354	-.004621	.0159319
#2	.0106509	2.606407	.0062997	-.000584	12.25431	.005920	.0064803
#3	.0107411	2.554824	.0064429	-.000210	12.04710	.002590	.0120808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074199	.0395904	.0933239	.0051019	6.252097	4.318546	-.002331
Stddev	.059729	.0017898	.0007999	.0001840	.023068	.044581	.001522
%RSD	2.879625	4.520731	.8571622	3.606597	.3689595	1.032321	65.28879

#1	2.021031	.0384623	.0927262	.0052661	6.241753	4.274750	-.001979
#2	2.138828	.0416540	.0942327	.0049031	6.236012	4.363873	-.001016
#3	2.062739	.0386548	.0930129	.0051366	6.278526	4.317014	-.003998

Sample Name: J5216-02DLX4 Acquired: 10/12/2018 14:24:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002821	.0024842	.1215645
Stddev	.0006197	.0011429	.0004146
%RSD	219.6662	46.00679	.3410336

#1	.0002054	.0014747	.1211263
#2	.0009365	.0037251	.1216168
#3	-.000296	.0022529	.1219504

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.235	2294.931	46557.81	4502.383	3477.850
Stddev	7.077	5.244	170.56	32.930	3.255
%RSD	.3453298	.2284980	.3663436	.7313968	.0935981

#1	2044.921	2290.169	46374.55	4528.450	3475.243
#2	2057.402	2294.073	46586.97	4465.375	3476.809
#3	2045.382	2300.551	46711.92	4513.325	3481.498

Sample Name: PB113755BL Acquired: 10/12/2018 14:28:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004713	-.002255	-.001341	-.000023	.0012782	-.006076	-.000807
Stddev	.002027	.001738	.000675	.000777	.0016009	.000675	.000280
%RSD	43.02212	77.09369	50.31693	3379.464	125.2483	11.11660	34.62342

#1	-.002576	-.004079	-.001523	-.000336	.0016751	-.006040	-.000488
#2	-.004952	-.002068	-.001907	-.000595	.0026432	-.006769	-.001006
#3	-.006610	-.000618	-.000594	.000861	-.000484	-.005420	-.000929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000005	.0084820	-.000054	-.000155	.0005312	.0122089
Stddev	.000028	.000029	.0015702	.000620	.000283	.0033960	.0229245
%RSD	35.45407	568.1063	18.51163	1158.689	182.0597	639.2932	187.7693

#1	-.000047	-.000001	.0086905	-.000691	-.000479	.0009013	.0246382
#2	-.000089	.000022	.0068180	-.000018	.000042	.0037271	-.014246
#3	-.000099	-.000036	.0099375	.000548	-.000029	-.003035	.026235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001298	-.006448	-.000214	-.000018	-.111813	-.005782	.0057621
Stddev	.000694	.028929	.000332	.000434	.423627	.002879	.0070919
%RSD	53.46255	448.6152	155.5011	2416.488	378.8700	49.79119	123.0793

#1	-.001465	.023197	-.000552	-.000358	-.102201	-.004302	.0001455
#2	-.001893	-.034603	.000113	-.000167	.306926	-.009100	.0034094
#3	-.000536	-.007940	-.000202	.000471	-.540164	-.003944	.0137314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3641047	-.001738	-.000161	.0001223	-.003434	-.000770	-.001380
Stddev	.0230900	.001062	.000509	.0001349	.001696	.000738	.000583
%RSD	6.341590	61.10439	315.5037	110.3214	49.39482	95.91274	42.23533

#1	.3376488	-.002621	-.000354	.0000749	-.004890	-.001293	-.000712
#2	.3801982	-.000560	-.000545	.0000175	-.003839	.000075	-.001641
#3	.3744673	-.002032	.000416	.0002745	-.001572	-.001091	-.001787

Sample Name: PB113755BL Acquired: 10/12/2018 14:28:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000423	-.003767	-.000009
Stddev	.001704	.001059	.000061
%RSD	402.9830	28.11821	658.3975

#1	.000605	-.003201	-.000043
#2	.000516	-.004990	-.000045
#3	-.002390	-.003112	.000061

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.812	2266.926	46072.91	4470.267	3398.279
Stddev	10.109	4.178	121.39	4.152	5.263
%RSD	.4997470	.1842981	.2634826	.0928766	.1548606

#1	2011.284	2262.574	46002.72	4470.925	3399.656
#2	2026.984	2270.904	46002.92	4474.050	3402.716
#3	2030.166	2267.301	46213.08	4465.825	3392.464

Sample Name: PB113755BS Acquired: 10/12/2018 14:32:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183021	.0473877	.0172006	.0761659	.1213814	.3752034
Stddev	.0008620	.0009408	.0002761	.0011388	.0014469	.0206390
%RSD	4.709711	1.985255	1.605018	1.495122	1.191982	5.500742

#1	.0185264	.0482966	.0170603	.0770076	.1224914	.3867587
#2	.0190297	.0464180	.0175186	.0766200	.1197451	.3874763
#3	.0173501	.0474486	.0170228	.0748702	.1219078	.3513751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028397	.0103830	.0100645	10.30726	.0225984	.0951415
Stddev	.0002684	.0000602	.0000602	.00376	.0005213	.0002980
%RSD	.0666338	.5797170	.5985624	.0364903	2.306607	.3131980

#1	.4031102	.0103711	.0101336	10.31101	.0227878	.0954382
#2	.4028355	.0103296	.0100373	10.30349	.0229985	.0951440
#3	.4025734	.0104482	.0100227	10.30728	.0220089	.0948422

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545058	.2341160	.0332964	9.609877	.0813703	.0195621
Stddev	.0027304	.0135520	.0016401	.077449	.0002269	.0000827
%RSD	5.009294	5.788586	4.925845	.8059342	.2788096	.4225831

#1	.0565735	.2209906	.0341895	9.677542	.0811393	.0194762
#2	.0514108	.2332996	.0342961	9.525404	.0813786	.0195690
#3	.0555330	.2480577	.0314035	9.626686	.0815928	.0196411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.513470	.1012620	.1018922	9.305689	.0190385	F .0185729
Stddev	.301259	.0053976	.0021455	.061787	.0007479	.0008582
%RSD	3.166659	5.330345	2.105619	.6639664	3.928323	4.620703

#1	9.345916	.0991226	.1042921	9.234505	.0194569	.0178939
#2	9.861257	.1074013	.1012244	9.345425	.0194836	.0182872
#3	9.333236	.0972620	.1001601	9.337138	.0181751	.0195375

Sample Name: PB113755BS Acquired: 10/12/2018 14:32:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193647	.1790400	.1958577	F .0117158	.2023371	.0889282
Stddev	.0003267	.0028800	.0010958	.0005155	.0012090	.0000931
%RSD	1.687259	1.608599	.5594834	4.399683	.5975370	.1047183

#1	.0196472	.1823263	.1956779	.0112584	.2011445	.0889476
#2	.0190068	.1778377	.1970323	.0122743	.2023048	.0888269
#3	.0194399	.1769558	.1948630	.0116146	.2035619	.0890101

Elem	Sr4077
Units	ppm
Avg	.2011013
Stddev	.0004372
%RSD	.2174195

#1	.2006063
#2	.2012622
#3	.2014352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.517	2286.865	46530.41	4512.911	3449.842
Stddev	9.743	6.442	53.56	17.314	5.078
%RSD	.4740009	.2817125	.1151066	.3836478	.1472022

#1	2045.586	2285.079	46552.43	4496.000	3451.718
#2	2065.061	2294.012	46569.46	4530.601	3453.716
#3	2055.905	2281.504	46469.36	4512.131	3444.093

Sample Name: PB113772BL Acquired: 10/12/2018 14:36:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004100	-.003409	-.002495	-.000514	.0001550	-.017138	.0007716
Stddev	.001222	.002121	.000320	.001941	.0002935	.006166	.0001636
%RSD	29.80794	62.22823	12.83965	377.7497	189.3476	35.97676	21.20349

#1	-.002999	-.002982	-.002790	.001137	-.000064	-.016798	.0008230
#2	-.003886	-.001533	-.002154	-.002653	.000040	-.023466	.0005885
#3	-.005414	-.005711	-.002539	-.000027	.000489	-.011149	.0009033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	-.000037	.0035301	-.000229	-.000202	-.002591	.0191158
Stddev	.000022	.000108	.0140808	.000115	.000104	.002367	.0180909
%RSD	16.54760	288.9007	398.8737	49.95873	51.47361	91.32544	94.63878

#1	-.000153	-.000154	.0030943	-.000097	-.000105	-.002497	.0326661
#2	-.000109	.000059	.0178238	-.000295	-.000188	-.000273	-.001428
#3	-.000136	-.000017	-.010328	-.000296	-.000311	-.005004	.026109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001084	.0728082	-.000293	-.000233	-.049282	.0028559	.0089067
Stddev	.000986	.0135936	.000111	.000240	.227249	.0043006	.0036681
%RSD	91.00158	18.67043	37.92556	103.2710	461.1159	150.5833	41.18358

#1	-.001424	.0587437	-.000175	-.000304	.103583	-.001101	.0109988
#2	-.001855	.0738048	-.000396	-.000429	.058991	.007433	.0046712
#3	.000027	.0858760	-.000306	.000035	-.310421	.002236	.0110499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4139294	-.001160	-.001932	.0000725	-.007567	-.001098	-.001216
Stddev	.0615036	.001197	.001409	.0003874	.001226	.001299	.000391
%RSD	14.85848	103.2352	72.91459	534.2846	16.20247	118.3392	32.11807

#1	.4005966	.000221	-.003481	.0005198	-.006163	-.002559	-.001141
#2	.4810058	-.001909	-.001588	-.000145	-.008111	-.000662	-.000869
#3	.3601858	-.001790	-.000727	-.000157	-.008427	-.000072	-.001639

Sample Name: PB113772BL Acquired: 10/12/2018 14:36:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001983	-.002761	.0000464
Stddev	.0017140	.000831	.0000966
%RSD	864.4949	30.10585	208.0820

#1	-.000042	-.001881	-.000060
#2	.002020	-.002870	.000071
#3	-.001383	-.003533	.000128

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.024	2269.561	45492.78	4405.717	3393.812
Stddev	21.925	3.434	280.98	20.541	8.930
%RSD	1.088605	.1512878	.6176444	.4662428	.2631194

#1	1992.974	2266.005	45215.99	4384.950	3384.024
#2	2036.729	2269.820	45777.78	4426.025	3395.896
#3	2012.368	2272.858	45484.57	4406.175	3401.515

Sample Name: PB113772BS Acquired: 10/12/2018 14:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188510	.0488801	.0176305	.0709619	.1206890	.3690375
Stddev	.0021133	.0015254	.0006230	.0003906	.0008119	.0043410
%RSD	11.21045	3.120638	3.533507	.5505087	.6727062	1.176296

#1	.0212304	.0489582	.0173589	.0714095	.1199570	.3721488
#2	.0181297	.0473172	.0171894	.0707865	.1205478	.3640783
#3	.0171928	.0503649	.0183432	.0706897	.1215622	.3708853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4062521	.0101841	.0102277	10.31962	.0229541	.0974311
Stddev	.0011109	.0001182	.0000907	.07490	.0006923	.0004937
%RSD	.2734426	1.160892	.8870870	.7258384	3.015980	.5066970

#1	.4068690	.0100632	.0101612	10.29009	.0230791	.0975104
#2	.4049697	.0101898	.0101909	10.40479	.0222078	.0969025
#3	.4069176	.0102994	.0103310	10.26398	.0235754	.0978803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492117	.2174819	.0320788	9.716923	.0820067	.0191047
Stddev	.0030572	.0207500	.0014036	.033498	.0005932	.0001721
%RSD	6.212336	9.541013	4.375613	.3447356	.7233877	.9010022

#1	.0466411	.1963560	.0305193	9.753774	.0822981	.0192281
#2	.0525923	.2182556	.0324762	9.688320	.0813242	.0191780
#3	.0484016	.2378343	.0332409	9.708674	.0823979	.0189081

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.928271	.1036864	.1197107	9.889531	.0204782	F .0179924
Stddev	.078488	.0084807	.0097994	.035077	.0022915	.0003000
%RSD	.7905503	8.179223	8.185882	.3546878	11.19009	1.667186

#1	9.919962	.1125811	.1099342	9.924624	.0206907	.0177082
#2	9.854267	.1027870	.1295328	9.854470	.0180878	.0179630
#3	10.01058	.0956913	.1196650	9.889500	.0226560	.0183060

Sample Name: PB113772BS Acquired: 10/12/2018 14:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196700	.1771490	.1944838	F .0129895	.2011846	.0932686
Stddev	.0002891	.0020724	.0022769	.0001813	.0032724	.0020390
%RSD	1.469590	1.169871	1.170745	1.395909	1.626567	2.186163

#1	.0195184	.1748903	.1918618	.0131601	.2022088	.0956202
#2	.0194882	.1789628	.1959629	.0127991	.2038225	.0919927
#3	.0200033	.1775941	.1956266	.0130094	.1975227	.0921929

Elem	Sr4077
Units	ppm
Avg	.2041559
Stddev	.0001136
%RSD	.0556510

#1	.2041430
#2	.2040493
#3	.2042754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.169	2272.170	46079.47	4481.413	3430.916
Stddev	12.395	3.658	359.72	17.748	6.651
%RSD	.6099560	.1610114	.7806556	.3960377	.1938510

#1	2022.150	2276.382	45838.17	4496.062	3435.869
#2	2046.030	2270.341	46492.92	4486.500	3433.521
#3	2028.326	2269.787	45907.32	4461.677	3423.356

Sample Name: PB113757BL Acquired: 10/12/2018 14:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002277	-.002473	-.001039	-.000148	.0018248	-.016246	.0009154
Stddev	.001599	.002662	.000178	.000669	.0005711	.003296	.0011695
%RSD	70.21241	107.6543	17.13116	451.3298	31.29846	20.29092	127.7507

#1	-.001179	-.000434	-.000862	.000624	.0023180	-.015617	.0012320
#2	-.001541	-.005484	-.001037	-.000547	.0011990	-.013310	.0018940
#3	-.004111	-.001499	-.001218	-.000521	.0019572	-.019812	-.000380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000236	.0106068	-.000141	.0000183	-.000191	.0165542
Stddev	.000031	.0000189	.0279145	.000274	.0001477	.007750	.0190218
%RSD	38.70387	80.28941	263.1767	193.5997	808.5068	4055.583	114.9062

#1	-.000059	.0000079	-.021592	.000175	-.000139	.005365	-.004443
#2	-.000114	.0000446	.025422	-.000290	.000153	.003105	.021469
#3	-.000063	.0000183	.027990	-.000309	.000041	-.009044	.032636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001252	.0008703	.0000338	-.000725	.0916256	.0031666	-.000138
Stddev	.000865	.0193245	.0004901	.000010	.3157977	.0043473	.014154
%RSD	69.11147	2220.458	1449.080	1.429067	344.6610	137.2865	10274.20

#1	-.000711	.0189457	-.000353	-.000736	.4276781	.0031712	.007001
#2	-.000795	-.019499	-.000130	-.000725	.0461952	.0075115	-.016440
#3	-.002250	.003164	.000585	-.000715	-.198996	-.001183	.009025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197822	.0016976	-.001821	.0001491	-.003981	-.001585	-.001297
Stddev	.0602267	.0011082	.000401	.0001600	.001776	.000600	.001079
%RSD	18.83367	65.27660	22.00508	107.2813	44.60195	37.82022	83.21313

#1	.3876824	.0028043	-.002111	.0002088	-.001946	-.002076	-.002050
#2	.2728156	.0017007	-.001364	-.000032	-.004783	-.000917	-.001780
#3	.2988487	.0005880	-.001989	.000271	-.005214	-.001764	-.000061

Sample Name: PB113757BL Acquired: 10/12/2018 14:44:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000565	-.002227	.0000027
Stddev	.001350	.000839	.0000343
%RSD	239.0225	37.65140	1281.482

#1	-.002116	-.002166	.0000355
#2	.000075	-.001421	.0000056
#3	.000347	-.003095	-.000033

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.500	2303.696	46484.12	4486.733	3458.680
Stddev	9.475	4.428	178.93	14.009	8.677
%RSD	.4620789	.1922144	.3849179	.3122212	.2508756

#1	2051.778	2300.887	46392.78	4476.075	3458.772
#2	2040.451	2308.800	46369.30	4481.525	3467.311
#3	2059.271	2301.399	46690.28	4502.600	3449.958

Sample Name: PB113757BS Acquired: 10/12/2018 14:48:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160354	.0484173	.0177519	.0716545	.1215522	.3817329
Stddev	.0003357	.0015298	.0006868	.0020587	.0004209	.0223965
%RSD	2.093464	3.159587	3.868820	2.873048	.3462332	5.867067

#1	.0164209	.0490324	.0171122	.0693149	.1211203	.3607269
#2	.0158072	.0495439	.0176660	.0731886	.1215753	.4052998
#3	.0158781	.0466758	.0184777	.0724602	.1219611	.3791719

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4139240	.0102934	.0102860	10.67366	.0232457	.0983749
Stddev	.0008422	.0001105	.0000249	.04187	.0003306	.0005569
%RSD	.2034772	1.073058	.2422688	.3922725	1.422138	.5661311

#1	.4144698	.0102336	.0102987	10.62547	.0228655	.0983080
#2	.4129540	.0102256	.0103020	10.69433	.0234646	.0978544
#3	.4143483	.0104208	.0102573	10.70117	.0234072	.0989623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513703	.2527325	.0343686	9.847088	.0827233	.0194111
Stddev	.0016189	.0225532	.0007076	.019842	.0002793	.0004437
%RSD	3.151351	8.923730	2.058767	.2014986	.3376433	2.285853

#1	.0524699	.2759902	.0349872	9.830135	.0827628	.0189837
#2	.0495114	.2309570	.0345215	9.842217	.0824264	.0193803
#3	.0521297	.2512505	.0335971	9.868911	.0829808	.0198695

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05347	.1003825	.1097358	9.925375	.0209197	F .0181018
Stddev	.03263	.0002146	.0022599	.017298	.0019909	.0006395
%RSD	.3245388	.2137738	2.059415	.1742842	9.516631	3.532710

#1	10.07544	.1003880	.1108260	9.944438	.0195966	.0180390
#2	10.01598	.1005943	.1071375	9.910677	.0199532	.0174960
#3	10.06899	.1001653	.1112440	9.921011	.0232093	.0187703

Sample Name: PB113757BS Acquired: 10/12/2018 14:48:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199371	.1787792	.1956338	F .0132780	.2079852	.0914467
Stddev	.0002835	.0027272	.0013759	.0014071	.0011792	.0015248
%RSD	1.421755	1.525470	.7033083	10.59733	.5669443	1.667391

#1	.0200273	.1814587	.1958696	.0148108	.2071436	.0907621
#2	.0201645	.1788722	.1941552	.0129785	.2074791	.0931938
#3	.0196195	.1760066	.1968765	.0120448	.2093329	.0903842

Elem	Sr4077
Units	ppm
Avg	.2085607
Stddev	.0006994
%RSD	.3353303

#1	.2080669
#2	.2082542
#3	.2093610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.441	2272.379	46327.14	4497.378	3439.110
Stddev	10.340	2.983	53.61	18.053	8.898
%RSD	.5074810	.1312874	.1157234	.4014212	.2587375

#1	2044.150	2275.230	46265.65	4497.353	3435.820
#2	2025.534	2272.629	46364.08	4515.444	3449.185
#3	2042.639	2269.279	46351.69	4479.337	3432.326

Sample Name: CCV061 Acquired: 10/12/2018 14:53:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854385	4.893702	24.96874	4.682112	4.879982	409.6962	10.20197
Stddev	.016810	.014772	.03862	.016602	.006428	.4976	.00160
%RSD	.3462864	.3018632	.1546591	.3545866	.1317301	.1214614	.0157079

#1	4.857681	4.906322	24.97393	4.701217	4.882137	410.2660	10.20372
#2	4.836171	4.877454	24.92778	4.671187	4.872752	409.4757	10.20164
#3	4.869303	4.897331	25.00449	4.673932	4.885055	409.3470	10.20057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063292	2.510341	416.7814	15.44564	2.531296	15.19936	416.8928
Stddev	.0009455	.003056	1.7076	.03645	.003012	.01994	2.1677
%RSD	.1867275	.1217421	.4097228	.2359679	.1190069	.1311628	.5199756

#1	.5070259	2.509278	418.7174	15.47229	2.527963	15.20478	419.3062
#2	.5067088	2.507959	415.4894	15.46053	2.532102	15.21603	415.1110
#3	.5052530	2.513787	416.1375	15.40411	2.533824	15.17728	416.2613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32202	414.5252	2.512750	1.261874	408.3850	2.545564	15.31965
Stddev	.05879	1.4686	.007054	.005217	.9612	.018896	.13344
%RSD	.3836678	.3542833	.2807464	.4134058	.2353611	.7422951	.8710438

#1	15.38651	416.0851	2.516063	1.267765	409.4200	2.562696	15.47345
#2	15.27144	413.1692	2.504648	1.257842	407.5204	2.525297	15.25083
#3	15.30812	414.3214	2.517538	1.260013	408.2147	2.548699	15.23467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.6762	5.168428	5.222442	4.877423	5.071872	5.070330	5.055137
Stddev	.1641	.013501	.015737	.010207	.020153	.007005	.012699
%RSD	.1060804	.2612118	.3013330	.2092631	.3973540	.1381487	.2512080

#1	154.7993	5.181002	5.239938	4.874989	5.083821	5.075870	5.058088
#2	154.7395	5.154160	5.217946	4.868653	5.048604	5.072663	5.041222
#3	154.4899	5.170122	5.209442	4.888626	5.083192	5.062456	5.066100

Sample Name: CCV061 Acquired: 10/12/2018 14:53:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.063504	5.120927	5.100130
Stddev	.012664	.001958	.009221
%RSD	.2501103	.0382412	.1808089

#1	5.077676	5.121123	5.108133
#2	5.059540	5.122780	5.102210
#3	5.053295	5.118878	5.090046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.356	1933.976	43826.25	4272.164	2745.980
Stddev	8.498	3.579	166.43	17.307	3.722
%RSD	.4727990	.1850479	.3797413	.4051175	.1355410

#1	1788.975	1936.017	43708.46	4254.939	2745.633
#2	1797.128	1936.067	43753.64	4272.000	2749.864
#3	1805.966	1929.844	44016.64	4289.552	2742.444

Sample Name: CCB061 Acquired: 10/12/2018 14:56:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004095	-.003772	-.001151	-.001175	.0013025	-.009426	.0010212
Stddev	.003511	.002917	.001201	.001965	.0008824	.012992	.0003781
%RSD	85.74795	77.32466	104.3742	167.2423	67.75016	137.8337	37.02576

#1	-.006568	-.004489	-.000044	-.003092	.0021231	-.001911	.0009214
#2	-.005642	-.000564	-.000980	-.001267	.0003691	-.024428	.0014392
#3	-.000076	-.006264	-.002428	.000834	.0014153	-.001938	.0007030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0000691	.0001415	-.000049	-.000077	.0027772	.0298815
Stddev	.000030	.0000672	.0069288	.000422	.000176	.0048705	.0025442
%RSD	26.50204	97.30380	4897.024	867.2196	228.6832	175.3726	8.514429

#1	-.000131	.0000063	-.002556	-.000476	.000109	.0081974	.0275093
#2	-.000080	.0000610	.008013	-.000038	-.000242	-.001232	.0325685
#3	-.000134	.0001400	-.005033	.000368	-.000098	.001366	.0295668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000976	-.018528	-.000181	-.000063	-.032021	-.002980	.0121966
Stddev	.0019165	.029668	.000110	.000451	.103987	.004984	.0048186
%RSD	1964.301	160.1299	60.77597	719.3576	324.7495	167.2289	39.50793

#1	.0019568	-.046922	-.000268	-.000569	.088043	-.001815	.0160672
#2	-.001871	.012268	-.000057	.000084	-.093417	.001318	.0137229
#3	.000207	-.020929	-.000218	.000297	-.090688	-.008443	.0067997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4313530	.0011452	.0094396	.0000602	-.001078	-.000954	.0001195
Stddev	.0568167	.0017528	.0003368	.0000605	.001011	.001075	.0008324
%RSD	13.17174	153.0637	3.567729	100.5519	93.72994	112.6784	696.6990

#1	.4470383	-.000868	.0096680	.0000617	.000046	.000192	.0010464
#2	.3683414	.001972	.0090528	.0001200	-.001910	-.001113	-.000124
#3	.4786794	.002332	.0095980	-.000001	-.001371	-.001940	-.000564

Sample Name: CCB061 Acquired: 10/12/2018 14:56:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000656	.0031880	.0000371
Stddev	.002142	.0014889	.0000654
%RSD	326.4397	46.70412	176.1614

#1	.001446	.0046818	-.000024
#2	-.002836	.0031782	.000029
#3	-.000578	.0017040	.000106

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.291	2265.222	45797.47	4427.758	3406.553
Stddev	9.903	4.313	154.92	32.976	.799
%RSD	.4911476	.1904158	.3382714	.7447590	.0234662

#1	2017.500	2260.392	45892.68	4448.750	3406.980
#2	2025.533	2268.691	45881.03	4444.775	3407.049
#3	2005.838	2266.581	45618.71	4389.750	3405.631

Sample Name: J5297-09 Acquired: 10/12/2018 15:19:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003132	.0008776	-.000031	-.003474	-.000957	-.009502	.0025099
Stddev	.0019692	.0022020	.000376	.002651	.000214	.003973	.0005362
%RSD	628.7488	250.9222	1200.959	76.29954	22.40986	41.81090	21.36271

#1	.0019900	.0026735	-.000423	-.005063	-.001079	-.012884	.0031241
#2	.0008047	-.001579	.000327	-.004946	-.000709	-.010495	.0022705
#3	-.001855	.001538	.000002	-.000414	-.001083	-.005127	.0021352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	-.000066	.0138554	-.000326	-.000128	-.001017	.0113387
Stddev	.0000277	.000016	.0196544	.000445	.000068	.000715	.0122498
%RSD	92.90255	23.40854	141.8535	136.6480	53.17944	70.30771	108.0355

#1	.0000333	-.000074	-.003649	-.000398	-.000052	-.001586	.0086813
#2	.0000006	-.000048	.035117	.000151	-.000147	-.000215	.0006357
#3	.0000556	-.000076	.010098	-.000730	-.000184	-.001250	.0246991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008601	.0016757	.0000041	.0000973	.0441110	-.002713	.0064896
Stddev	.0012075	.0402744	.0004239	.0001698	.1625291	.004472	.0027778
%RSD	140.3940	2403.372	10324.59	174.5463	368.4549	164.8203	42.80331

#1	.0020147	.0426281	.0001106	-.000071	.1739854	-.000302	.0040505
#2	-.000394	-.037885	.0003647	.000269	-.138151	.000036	.0095131
#3	.000960	.000284	-.000463	.000094	.096499	-.007873	.0059054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.24180	-.001088	-.002727	.0000568	.0006193	.0054155	-.002218
Stddev	.02021	.000284	.000621	.0004941	.0043647	.0010618	.000233
%RSD	1.627569	26.05657	22.77879	870.4986	704.7845	19.60742	10.51128

#1	-1.22096	-.001160	-.002889	.0005694	-.004006	.0057573	-.001978
#2	-1.26132	-.001329	-.002041	-.000416	.004665	.0062643	-.002444
#3	-1.24311	-.000776	-.003252	.000017	.001198	.0042248	-.002231

Sample Name: J5297-09 Acquired: 10/12/2018 15:19:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3Z49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000536	-.009491	.0001310
Stddev	.001581	.001063	.0000641
%RSD	295.1165	11.19746	48.95090

#1	.000788	-.008562	.0002050
#2	-.000109	-.009261	.0000949
#3	-.002286	-.010650	.0000931

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.854	2478.065	49244.34	4595.008	3705.125
Stddev	7.618	5.908	324.24	30.461	14.120
%RSD	.3475693	.2384145	.6584303	.6629215	.3810997

#1	2199.372	2472.571	49352.08	4574.225	3691.794
#2	2184.139	2477.310	48879.95	4580.825	3703.661
#3	2192.051	2484.314	49501.00	4629.975	3719.920

Sample Name: J5286-01 Acquired: 10/12/2018 15:23:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2243946	-.003456	1.642787	.0247068	.0406283	40.83925	.5224838
Stddev	.0078766	.001339	.001153	.0019815	.0016906	.20840	.0017897
%RSD	3.510173	38.74446	.0702095	8.020141	4.161107	.5102861	.3425292

#1	.2188955	-.001980	1.641872	.0234949	.0388562	40.60915	.5205279
#2	.2334180	-.003793	1.644082	.0236319	.0408053	40.89330	.5228838
#3	.2208703	-.004593	1.642405	.0269934	.0422234	41.01529	.5240395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087679	.0717196	33.43488	.0274271	.0854243	.2138469	276.8912
Stddev	.0000638	.0000745	.31600	.0002445	.0003820	.0012328	1.8620
%RSD	.7279311	.1039298	.9451172	.8914392	.4472415	.5764954	.6724572

#1	.0087183	.0717129	33.07162	.0277024	.0855144	.2133305	274.7416
#2	.0087456	.0717973	33.58669	.0272353	.0857532	.2129562	278.0026
#3	.0088399	.0716486	33.64632	.0273435	.0850052	.2152539	277.9295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332426	26.26898	.1448150	.0083828	.6803844	.0711315	7.187051
Stddev	.017479	.23816	.0011759	.0002838	.1307935	.0034115	.072150
%RSD	.7493976	.9066175	.8119835	3.386019	19.22347	4.796018	1.003882

#1	2.313202	26.04179	.1441042	.0081480	.6211865	.0694261	7.174960
#2	2.336715	26.51677	.1441686	.0086982	.5896562	.0750594	7.264482
#3	2.347361	26.24840	.1461723	.0083021	.8303106	.0689090	7.121711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.626717	5.304350	.2060491	.0083683	6.785023	2.376106	-.002754
Stddev	.044974	.010987	.0048051	.0002800	.030031	.018621	.000520
%RSD	.5896912	.2071278	2.332035	3.345439	.4426128	.7836752	18.87926

#1	7.656431	5.292050	.2009806	.0086879	6.751073	2.375822	-.002277
#2	7.648744	5.313190	.2105383	.0081670	6.795879	2.357629	-.002678
#3	7.574975	5.307811	.2066283	.0082498	6.808116	2.394868	-.003308

Sample Name: J5286-01 Acquired: 10/12/2018 15:23:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8014225	.0500688	.0613879
Stddev	.0068513	.0006809	.0001347
%RSD	.8548900	1.359941	.2194217

#1	.7939599	.0493507	.0612325
#2	.8028792	.0501506	.0614590
#3	.8074282	.0507051	.0614721

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.856	2350.839	48807.41	4800.789	3385.928
Stddev	8.620	6.040	307.24	26.994	.456
%RSD	.4081487	.2569276	.6294936	.5622852	.0134639

#1	2110.668	2347.494	48817.17	4801.529	3385.459
#2	2103.892	2347.211	48495.41	4827.406	3385.955
#3	2121.008	2357.811	49109.66	4773.433	3386.369

Sample Name: J5286-02 Acquired: 10/12/2018 15:27:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1563177	-.044897	1.162251	.1646634	.1182067	19.57763
Stddev	.0104028	.002506	.004926	.0064082	.0025471	.07907
%RSD	6.654899	5.582477	.4238567	3.891722	2.154796	.4038757

#1	.1487331	-.046873	1.158586	.1651420	.1169117	19.52438
#2	.1520432	-.042078	1.160316	.1708190	.1211411	19.66848
#3	.1681768	-.045741	1.167851	.1580293	.1165673	19.54003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499069	.0185181	-.016534	F -37.2903	-.220412	.0609246
Stddev	.0006897	.0002503	.000737	.5016	.001641	.0001738
%RSD	1.381995	1.351876	4.456247	1.345182	.7446002	.2852200

#1	.0492290	.0186610	-.016825	-36.7738	-.220659	.0609244
#2	.0506079	.0186643	-.017080	-37.3216	-.221915	.0607510
#3	.0498838	.0182290	-.015696	-37.7756	-.218661	.0610985

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300981	F 2346.307	.1355339	.9479480	-.002591	-.037017
Stddev	.0003156	15.720	.0035921	.0348632	.001567	.003427
%RSD	.1371777	.6699756	2.650337	3.677759	60.47236	9.257265

#1	.2297741	2348.848	.1368937	.9178615	-.003998	-.034921
#2	.2301156	2360.602	.1314605	.9398277	-.000903	-.035160
#3	.2304047	2329.472	.1382477	.9861547	-.002871	-.040972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.022026	.1393039	.1629430	.5746634	8.692868	^ *****
Stddev	.019038	.0018238	.0057952	.0664877	.017119	-----
%RSD	.2711212	1.309203	3.556575	11.56984	.1969316	-----

#1	7.038039	.1393616	.1667155	.5435760	8.695311	^ -----
#2	7.000976	.1374519	.1658433	.5294141	8.674659	^ -----
#3	7.027064	.1410981	.1562703	.6510001	8.708634	^ -----

Sample Name: J5286-02 Acquired: 10/12/2018 15:27:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0076 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3690740	105.0232	6.357171	-.023081	.1264728	-.001793
Stddev	.0010573	.1505	.044181	.002285	.0017205	.001658
%RSD	.2864711	.1432698	.6949850	9.898819	1.360362	92.46014

#1	.3702826	104.9798	6.353319	-.025346	.1250411	-.002144
#2	.3683200	104.8991	6.403152	-.023119	.1259958	-.003248
#3	.3686196	105.1905	6.315041	-.020777	.1283814	.000012

Elem	Sr4077
Units	ppm
Avg	.0038751
Stddev	.0000651
%RSD	1.680498

#1	.0038995
#2	.0038013
#3	.0039245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.787	2150.599	45675.50	4462.742	3194.027
Stddev	13.815	9.443	299.57	43.042	10.024
%RSD	.7248740	.4390979	.6558593	.9644696	.3138222

#1	1892.918	2144.531	45367.45	4433.750	3187.874
#2	1904.059	2161.479	45693.25	4442.277	3205.594
#3	1920.384	2145.787	45965.79	4512.198	3188.614

Sample Name: J5286-03 Acquired: 10/12/2018 15:31:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116700	.0029627	1.815837	.0246527	.0297762	25.84532	.9525759
Stddev	.010924	.0019574	.001908	.0030508	.0005006	.15080	.0029411
%RSD	.9782625	66.06633	.1050598	12.37530	1.681335	.5834600	.3087490

#1	1.105676	.0051631	1.813818	.0276333	.0291981	26.01236	.9559650
#2	1.116903	.0023096	1.816084	.0215361	.0300623	25.71921	.9506929
#3	1.127521	.0014154	1.817609	.0247886	.0300681	25.80438	.9510697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080722	.0584476	270.2553	.0461668	.1181264	.1876133	353.9004
Stddev	.0000778	.0002402	2.5279	.0004327	.0003989	.0023497	3.3213
%RSD	.9638227	.4109098	.9353787	.9371588	.3376942	1.252434	.9384787

#1	.0080500	.0581733	273.0226	.0457799	.1180969	.1884714	357.4925
#2	.0081587	.0585498	268.0675	.0466340	.1185392	.1849551	350.9410
#3	.0080079	.0586198	269.6757	.0460865	.1177430	.1894134	353.2677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15831	156.8055	.2305216	-.003215	1.013528	.1378762	7.682394
Stddev	.14739	.8786	.0001157	.000477	.123037	.0055825	.005208
%RSD	1.120139	.5603057	.0501689	14.82611	12.13953	4.048903	.0677925

#1	13.32293	157.8195	.2306318	-.002675	.919481	.1430954	7.688145
#2	13.03859	156.2702	.2305318	-.003576	.968331	.1385429	7.681040
#3	13.11342	156.3269	.2304012	-.003394	1.152772	.1319903	7.677996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.032901	11.09517	.2335829	.0005965	2.501007	1.181005	-.005298
Stddev	.064463	.02631	.0074780	.0002444	.006527	.004961	.001401
%RSD	1.068519	.2371485	3.201430	40.97286	.2609554	.4200426	26.44479

#1	6.096272	11.07013	.2389585	.0004642	2.494466	1.186504	-.003731
#2	6.035032	11.09281	.2250429	.0008785	2.501036	1.179648	-.006429
#3	5.967399	11.12259	.2367472	.0004467	2.507518	1.176865	-.005733

Sample Name: J5286-03 Acquired: 10/12/2018 15:31:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0081 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1937653	.0375900	.1040413
Stddev	.0004149	.0022369	.0003352
%RSD	.2141150	5.950739	.3221389

#1	.1937900	.0401657	.1044245
#2	.1941673	.0364691	.1038028
#3	.1933386	.0361351	.1038967

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.960	2241.165	47606.82	4600.072	3151.196
Stddev	4.663	4.330	105.83	25.535	5.348
%RSD	.2302603	.1932097	.2223065	.5550982	.1697186

#1	2020.696	2246.155	47486.01	4571.261	3147.549
#2	2024.246	2238.949	47683.18	4619.907	3148.704
#3	2029.939	2238.391	47651.27	4609.047	3157.335

Sample Name: J5286-04 Acquired: 10/12/2018 15:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287096	-.007967	1.148670	.0143670	.0148361	38.61849	.5915651
Stddev	.0028449	.002742	.001462	.0036164	.0013454	.11690	.0030669
%RSD	2.210292	34.41359	.1272573	25.17193	9.068496	.3026928	.5184400

#1	.1310850	-.010725	1.148746	.0157041	.0156228	38.69920	.5922717
#2	.1255569	-.005242	1.150093	.0171244	.0156028	38.67183	.5942170
#3	.1294869	-.007935	1.147172	.0102724	.0132826	38.48444	.5882065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067235	.0157236	584.3048	.0767774	.0809442	.2346791	185.2276
Stddev	.0000301	.0001000	1.0814	.0006493	.0004972	.0027708	.8574
%RSD	.4478070	.6361652	.1850762	.8456849	.6142053	1.180688	.4628902

#1	.0067262	.0156167	585.0931	.0770531	.0805165	.2349627	185.9729
#2	.0067521	.0157394	583.0720	.0772434	.0814897	.2372971	184.2906
#3	.0066921	.0158148	584.7493	.0760358	.0808265	.2317773	185.4194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.205919	81.86682	.2427660	.0014180	.6807608	.1181864	2.061294
Stddev	.016536	.16990	.0017499	.0004410	.0414692	.0078935	.043578
%RSD	.3931575	.2075351	.7208157	31.09697	6.091590	6.678874	2.114119

#1	4.222295	81.90702	.2440230	.0018666	.6338972	.1182763	2.095083
#2	4.189227	81.68043	.2407674	.0014024	.7127099	.1260346	2.076692
#3	4.206235	82.01302	.2435075	.0009851	.6956753	.1102483	2.012107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.980631	5.284102	.1287648	.0103415	7.123545	2.601901	-.001174
Stddev	.094411	.015673	.0021423	.0002054	.006470	.008837	.000403
%RSD	1.578610	.2966000	1.663748	1.985900	.0908248	.3396514	34.34736

#1	5.940483	5.266402	.1294723	.0101891	7.116082	2.604569	-.001583
#2	6.088480	5.289688	.1304638	.0105751	7.126982	2.609097	-.000777
#3	5.912930	5.296217	.1263582	.0102604	7.127572	2.592037	-.001162

Sample Name: J5286-04 Acquired: 10/12/2018 15:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1708744	.0852734	1.292563
Stddev	.0045238	.0012759	.009385
%RSD	2.647462	1.496297	.7260886

#1	.1681171	.0843338	1.294092
#2	.1760953	.0867260	1.301090
#3	.1684108	.0847604	1.282507

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.350	2357.887	50031.95	4929.910	3072.219
Stddev	14.434	6.422	178.45	12.479	2.060
%RSD	.6775275	.2723613	.3566737	.2531266	.0670562

#1	2114.882	2352.234	49828.60	4934.502	3071.232
#2	2132.708	2364.870	50162.47	4939.442	3074.586
#3	2143.459	2356.556	50104.77	4915.786	3070.838

Sample Name: J5286-05 Acquired: 10/12/2018 15:39:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968362	.0020238	1.482338	.0112726	.0124140	35.31652	.7690878
Stddev	.0040630	.0024263	.001951	.0036599	.0008400	.13870	.0023105
%RSD	2.064162	119.8871	.1315965	32.46709	6.766558	.3927353	.3004248

#1	.2014349	.0042261	1.484027	.0138376	.0133832	35.22457	.7711084
#2	.1953412	.0024224	1.480203	.0070814	.0119637	35.24894	.7665687
#3	.1937324	-.000577	1.482785	.0128988	.0118952	35.47606	.7695864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054410	.0507232	150.7628	.0502624	.0878839	.1687748	137.0558
Stddev	.0000695	.0000679	1.1913	.0007782	.0005179	.0049115	.8082
%RSD	1.277586	.1338626	.7901820	1.548351	.5892577	2.910110	.5897069

#1	.0053763	.0507920	149.6986	.0511594	.0878171	.1631116	136.5081
#2	.0054321	.0506563	150.5400	.0497678	.0874027	.1718696	136.6753
#3	.0055145	.0507212	152.0497	.0498599	.0884319	.1713432	137.9841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564908	83.94048	.1302801	.0028107	.6116202	.0711687	7.579002
Stddev	.046510	.52138	.0004622	.0000828	.3362075	.0034683	.060778
%RSD	1.018864	.6211270	.3547742	2.946415	54.96997	4.873359	.8019284

#1	4.520816	83.52689	.1299637	.0028865	.7710020	.0744154	7.631563
#2	4.560401	83.76840	.1300661	.0028232	.2253620	.0715758	7.592995
#3	4.613508	84.52614	.1308105	.0027223	.8384968	.0675148	7.512448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.176511	3.808467	.1076465	.0023456	3.022136	1.701284	-.001012
Stddev	.010060	.013782	.0008761	.0001723	.003602	.015370	.000311
%RSD	.1401752	.3618691	.8138267	7.347679	.1191768	.9034226	30.76305

#1	7.174601	3.815501	.1082520	.0023323	3.021008	1.695764	-.001303
#2	7.187389	3.792588	.1080454	.0021803	3.019234	1.689436	-.001049
#3	7.167543	3.817312	.1066419	.0025243	3.026167	1.718651	-.000684

Sample Name: J5286-05 Acquired: 10/12/2018 15:39:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4923711	.0510547	.1234205
Stddev	.0006140	.0010030	.0004197
%RSD	.1247032	1.964466	.3400357

#1	.4929612	.0502553	.1238848
#2	.4917357	.0507287	.1233085
#3	.4924164	.0521801	.1230682

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.385	2342.208	49037.06	4824.092	3254.905
Stddev	1.773	6.356	146.86	46.428	8.009
%RSD	.0839067	.2713539	.2994849	.9624210	.2460629

#1	2114.631	2335.666	48867.90	4853.930	3246.777
#2	2114.168	2348.359	49111.36	4847.746	3262.790
#3	2111.355	2342.598	49131.92	4770.601	3255.149

Sample Name: J5286-06 Acquired: 10/12/2018 15:43:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .7500255	k -.634891	k 2.297173	k -.565234	k .2306978	39.92334
Stddev	.0117671	.003311	.004568	.005293	.0049093	.05505
%RSD	1.568891	.5215000	.1988366	.9364561	2.128002	.1378932

#1	k .7380252	k -.634115	k 2.299210	k -.560321	k .2250428	39.86756
#2	k .7505066	k -.638521	k 2.291941	k -.564542	k .2338663	39.92483
#3	k .7615446	k -.632037	k 2.300368	k -.570839	k .2331843	39.97763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073563	.0343241	k .1370370	^ *****	k .0274330	.1418674
Stddev	.0011528	.0002686	.0012415	-----	.0009887	.0012645
%RSD	1.073814	.7825583	.9059854	-----	3.604111	.8913596

#1	.1076625	.0345490	k .1383767	^ -----	k .0278880	.1424597
#2	.1083252	.0343967	k .1359253	^ -----	k .0262987	.1404154
#3	.1060813	.0340267	k .1368089	^ -----	k .0281124	.1427271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2405088	kF 4273.178	.2995670	2.100641	-.008494	^ *****
Stddev	.0085433	28.051	.0090416	.033260	.002029	-----
%RSD	3.552188	.6564401	3.018218	1.583324	23.88998	-----

#1	k .2323315	k 4261.937	.2943942	2.089318	-.010507	^ -----
#2	k .2493763	k 4252.492	.2942997	2.074521	-.008525	^ -----
#3	k .2398187	k 4305.106	.3100072	2.138084	-.006449	^ -----

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90210	k .2734280	k 1.658541	2.238648	k 18.70848	^ *****
Stddev	.50334	.0131368	.023752	.067963	.00685	-----
%RSD	3.377659	4.804493	1.432088	3.035882	.0366381	-----

#1	15.06060	k .2756370	k 1.678209	2.313887	k 18.70248	^ -----
#2	15.30711	k .2593267	k 1.665261	2.181708	k 18.70702	^ -----
#3	14.33859	k .2853203	k 1.632153	2.220349	k 18.71595	^ -----

Sample Name: J5286-06 Acquired: 10/12/2018 15:43:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0084 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6941078	212.4869	10.06851	k .0448709	.2753576	k .0062174
Stddev	.0021042	.2589	.01277	.0011690	.0009661	.0000979
%RSD	.3031501	.1218645	.1268335	2.605341	.3508648	1.574119

#1	.6923380	212.5828	10.08311	k .0436288	.2759377	k .0061644
#2	.6964344	212.1937	10.06300	k .0450343	.2758929	k .0061575
#3	.6935510	212.6843	10.05942	k .0459497	.2742424	k .0063303

Elem	Sr4077
Units	ppm
Avg	.0084895
Stddev	.0000677
%RSD	.7974433

#1	.0085584
#2	.0084870
#3	.0084230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.556	2039.802	44141.89	4360.928	2909.734
Stddev	4.957	1.886	51.41	9.109	7.378
%RSD	.2790002	.0924549	.1164732	.2088720	.2535549

#1	1781.655	2038.599	44200.77	4350.788	2901.911
#2	1776.257	2038.833	44105.90	4368.417	2916.566
#3	1771.755	2041.976	44118.99	4363.580	2910.724

Sample Name: J5286-07 Acquired: 10/12/2018 15:47:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543205	-.008141	.1891491	.0435888	.0074815	98.24985	1.172740
Stddev	.0049710	.007188	.0012660	.0003651	.0012767	.03130	.002034
%RSD	9.151192	88.29442	.6692942	.8374867	17.06440	.0318561	.1734698

#1	.0510293	-.000494	.1905333	.0432133	.0070494	98.22911	1.170397
#2	.0518934	-.009170	.1888641	.0439424	.0089182	98.28585	1.173771
#3	.0600387	-.014758	.1880500	.0436105	.0064770	98.23459	1.174052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075441	.0152439	640.5418	.2924620	.0682838	.1300529	149.3644
Stddev	.0000243	.0000103	1.4189	.0013250	.0003181	.0024500	.5385
%RSD	.3217164	.0674963	.2215157	.4530491	.4658224	1.883858	.3604998

#1	.0075720	.0152538	641.5434	.2909464	.0683505	.1319300	149.6862
#2	.0075283	.0152333	641.1640	.2934012	.0679376	.1309474	149.6642
#3	.0075318	.0152445	638.9182	.2930383	.0685632	.1272813	148.7427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.212695	74.10627	.3722204	-.001783	1.211759	.1878766	1.044688
Stddev	.015955	.28449	.0006695	.000151	.155015	.0004844	.014237
%RSD	.4966088	.3838943	.1798691	8.445337	12.79254	.2578432	1.362778

#1	3.227817	74.23803	.3718409	-.001955	1.075467	.1873376	1.033762
#2	3.214247	74.30100	.3729934	-.001676	1.380393	.1882756	1.060788
#3	3.196021	73.77979	.3718268	-.001717	1.179415	.1880167	1.039513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97517	16.20999	.1757973	.0113333	12.98092	3.131626	.0058002
Stddev	.10700	.05335	.0029825	.0001486	.04383	.025142	.0004166
%RSD	.8246370	.3291435	1.696554	1.311372	.3376229	.8028508	7.183058

#1	12.93683	16.15817	.1742344	.0112052	12.94214	3.157418	.0053419
#2	12.89263	16.26476	.1792364	.0112984	13.02847	3.107188	.0059028
#3	13.09606	16.20705	.1739210	.0114962	12.97216	3.130271	.0061560

Sample Name: J5286-07 Acquired: 10/12/2018 15:47:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.022808	.2243890	1.747876
Stddev	.000430	.0009892	.002355
%RSD	.0420790	.4408212	.1347518

#1	1.023118	.2245917	1.745268
#2	1.022316	.2252610	1.748512
#3	1.022988	.2233141	1.749848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.671	2559.412	54629.29	5311.859	3020.000
Stddev	8.395	5.482	54.84	23.899	4.125
%RSD	.3626917	.2141841	.1003767	.4499222	.1365937

#1	2306.938	2561.863	54568.86	5288.969	3023.362
#2	2323.600	2563.240	54675.87	5336.653	3021.241
#3	2313.473	2553.132	54643.14	5309.955	3015.397

Sample Name: J5286-08 Acquired: 10/12/2018 15:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003781	-.007921	.0438876	.0051947	.0028500	16.78219	.4181572
Stddev	.003693	.002365	.0015880	.0011453	.0012492	.04514	.0005636
%RSD	97.67362	29.85715	3.618389	22.04660	43.83299	.2689631	.1347929

#1	.000102	-.010547	.0451657	.0045841	.0042809	16.73136	.4175271
#2	-.004196	-.005957	.0443872	.0065159	.0022925	16.81758	.4186134
#3	-.007247	-.007260	.0421098	.0044841	.0019766	16.79763	.4183311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015952	-.000149	13.48043	.0164656	.0168772	.0326032	35.97486
Stddev	.0000827	.000132	.02427	.0003815	.0000673	.0013543	.08930
%RSD	5.186525	88.44963	.1800619	2.316910	.3989366	4.153871	.2482253

#1	.0015399	-.000016	13.45434	.0165624	.0168958	.0313825	35.87547
#2	.0016903	-.000279	13.50234	.0167895	.0169334	.0323671	36.04832
#3	.0015552	-.000152	13.48461	.0160451	.0168026	.0340600	36.00079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542824	16.51402	.0258201	-.002128	.4869210	.0545704	.1639017
Stddev	.008869	.07262	.0002695	.000436	.1186247	.0043822	.0130275
%RSD	.5748419	.4397332	1.043701	20.46858	24.36221	8.030404	7.948344

#1	1.534224	16.46726	.0255289	-.002626	.4563785	.0496279	.1510696
#2	1.551939	16.59768	.0258709	-.001816	.3865541	.0561022	.1771161
#3	1.542310	16.47712	.0260607	-.001943	.6178305	.0579812	.1635195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.522729	1.425055	.0268454	-.000123	.0724020	.6021477	.0034938
Stddev	.032774	.009026	.0011585	.000273	.0029071	.0020731	.0008018
%RSD	.5934455	.6333645	4.315569	221.4016	4.015242	.3442878	22.94872

#1	5.505494	1.427955	.0281362	-.000078	.0757151	.6016506	.0042693
#2	5.502168	1.414935	.0265042	-.000416	.0712134	.6044242	.0035439
#3	5.560525	1.432274	.0258957	.000125	.0702775	.6003684	.0026681

Sample Name: J5286-08 Acquired: 10/12/2018 15:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0086 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.356192	.0497591	.0436489
Stddev	.004548	.0017547	.0001451
%RSD	.1930275	3.526322	.3324135

#1	2.351264	.0485298	.0435612
#2	2.357085	.0517686	.0438164
#3	2.360227	.0489790	.0435692

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.870	2341.586	47317.01	4541.065	3467.875
Stddev	6.814	6.421	58.72	4.160	10.100
%RSD	.3280692	.2742040	.1240935	.0916106	.2912340

#1	2077.209	2336.320	47381.38	4544.135	3458.056
#2	2083.508	2339.698	47303.28	4536.331	3467.336
#3	2069.893	2348.738	47266.38	4542.730	3478.234

Sample Name: J5286-09 Acquired: 10/12/2018 15:55:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045729	-.004287	2.699720	.0232516	.0598035	29.81363	.6998567
Stddev	.0020400	.003120	.002894	.0028035	.0003746	.07531	.0006452
%RSD	.6698013	72.76926	.1071954	12.05737	.6264027	.2526026	.0921913

#1	.3034357	-.006373	2.700434	.0206193	.0593772	29.73406	.6999194
#2	.3033549	-.005788	2.696536	.0261996	.0600803	29.82305	.6991825
#3	.3069281	-.000701	2.702190	.0229358	.0599529	29.88379	.7004683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063240	.0269656	145.1444	.0316172	.0681970	.2618728	163.2866
Stddev	.0000824	.0001398	.6568	.0004137	.0001066	.0015846	.8380
%RSD	1.303375	.5185901	.4525020	1.308517	.1563349	.6050820	.5131851

#1	.0063380	.0269283	144.4748	.0318240	.0682076	.2626233	162.4992
#2	.0063985	.0268482	145.1707	.0318867	.0682979	.2600525	163.1933
#3	.0062354	.0271203	145.7876	.0311408	.0680855	.2629428	164.1673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395951	84.40637	.1432622	.0046398	.6587152	.0693704	3.613821
Stddev	.010641	.63269	.0008313	.0004883	.1094298	.0042603	.018570
%RSD	.4441051	.7495786	.5802595	10.52316	16.61262	6.141422	.5138726

#1	2.387411	83.82944	.1442128	.0041084	.7831697	.0647477	3.615937
#2	2.392570	84.30668	.1426715	.0050687	.6154137	.0702246	3.594284
#3	2.407871	85.08299	.1429024	.0047422	.5775621	.0731389	3.631244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.366649	3.664435	.1232626	.0034968	4.862881	1.387285	-.002687
Stddev	.072430	.016177	.0016517	.0001009	.027394	.002038	.001625
%RSD	1.349638	.4414622	1.339973	2.885966	.5633389	.1468950	60.48453

#1	5.293086	3.650524	.1249419	.0034269	4.856122	1.384997	-.001069
#2	5.437890	3.660594	.1216400	.0034511	4.839499	1.388905	-.004320
#3	5.368970	3.682187	.1232058	.0036125	4.893022	1.387953	-.002672

Sample Name: J5286-09 Acquired: 10/12/2018 15:55:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0087 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6030113	.0438345	.1138016
Stddev	.0039045	.0014472	.0005477
%RSD	.6474958	3.301469	.4813189

#1	.5988102	.0454904	.1144340
#2	.6036946	.0432008	.1134922
#3	.6065289	.0428123	.1134785

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.003	2361.189	49253.34	4808.129	3294.534
Stddev	8.482	3.566	189.03	8.816	2.048
%RSD	.3995217	.1510364	.3837942	.1833547	.0621770

#1	2115.005	2363.411	49156.26	4811.764	3292.238
#2	2122.106	2363.082	49132.58	4814.547	3295.189
#3	2131.897	2357.076	49471.19	4798.077	3296.175

Sample Name: J5286-10 Acquired: 10/12/2018 15:59:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4178165	.0005134	.1139173	.0066419	.0092455	17.30208
Stddev	.0105404	.0028792	.0006312	.0022949	.0014537	.12732
%RSD	2.522724	560.8140	.5541206	34.55126	15.72332	.7358806

#1	.4297615	-.000132	.1146241	.0042128	.0088922	17.19249
#2	.4098224	-.001989	.1137185	.0069395	.0108433	17.27199
#3	.4138655	.003660	.1134095	.0087735	.0080011	17.44175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3227371	.0018915	.0056821	F 1286.328	.0707939	.0297266
Stddev	.0005447	.0000025	.0000795	9.612	.0004208	.0002698
%RSD	.1687636	.1322758	1.398699	.7472462	.5943456	.9076965

#1	.3221905	.0018925	.0057737	1279.378	.0706973	.0300185
#2	.3227411	.0018933	.0056405	1282.308	.0712545	.0294863
#3	.3232798	.0018886	.0056320	1297.297	.0704298	.0296751

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669552	64.39154	5.913606	722.5118	.1114120	-.001658
Stddev	.0026581	.60167	.046041	5.2087	.0003900	.000233
%RSD	3.969952	.9343885	.7785590	.7209196	.3500208	14.03353

#1	.0688293	64.27336	5.892917	719.2461	.1118597	-.001915
#2	.0681232	63.85773	5.881538	719.7706	.1111466	-.001597
#3	.0639131	65.04352	5.966362	728.5187	.1112297	-.001462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7196699	.0907174	.3916583	1.756957	7.501524	.0501996
Stddev	.0854327	.0098578	.0176063	.049090	.001100	.0016479
%RSD	11.87110	10.86648	4.495316	2.794022	.0146637	3.282621

#1	.6450118	.0834002	.4002730	1.799339	7.501459	.0520313
#2	.7011566	.0868248	.3714035	1.703168	7.502655	.0488375
#3	.8128414	.1019271	.4032984	1.768364	7.500457	.0497299

Sample Name: J5286-10 Acquired: 10/12/2018 15:59:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0088 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067979	1.956492	1.201416	-.003166	.4234172	.0713828
Stddev	.0001498	.004412	.012358	.001546	.0016200	.0004989
%RSD	2.203754	.2255142	1.028630	48.81804	.3826105	.6988745

#1	.0067518	1.951978	1.188957	-.003762	.4225700	.0719290
#2	.0066765	1.960795	1.201620	-.001411	.4223963	.0709512
#3	.0069653	1.956705	1.213671	-.004325	.4252851	.0712682

Elem	Sr4077
Units	ppm
Avg	.5745801
Stddev	.0004173
%RSD	.0726288

#1	.5741990
#2	.5750260
#3	.5745154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.880	2158.571	47802.31	4637.677	2704.600
Stddev	8.392	2.074	333.17	40.637	3.284
%RSD	.4208840	.0960794	.6969795	.8762291	.1214412

#1	1984.257	2160.492	47420.09	4680.800	2707.852
#2	1999.676	2158.848	48031.29	4632.137	2701.284
#3	1997.707	2156.372	47955.54	4600.095	2704.666

Sample Name: J5286-11 Acquired: 10/12/2018 16:03:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0088D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158771	.0002092	.1159270	.0058790	.0114290	17.68110
Stddev	.0019519	.0020997	.0024569	.0022305	.0028362	.07289
%RSD	.4693459	1003.848	2.119362	37.94027	24.81570	.4122455

#1	.4142271	-.000534	.1187171	.0079322	.0141610	17.63085
#2	.4180318	-.001418	.1140872	.0035058	.0116270	17.76470
#3	.4153723	.002579	.1149767	.0061991	.0084990	17.64776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327869	.0019748	.0056482	F 1306.070	.0726297	.0294586
Stddev	.0009078	.0000404	.0001094	5.112	.0006515	.0002822
%RSD	.2727732	2.043702	1.936483	.3914182	.8970039	.9578473

#1	.3318044	.0019292	.0056812	1306.772	.0721106	.0297504
#2	.3335943	.0020061	.0057373	1310.794	.0724177	.0294382
#3	.3329621	.0019889	.0055262	1300.643	.0733608	.0291872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666803	65.98882	6.117300	735.4977	.1128180	-.000996
Stddev	.0035239	.28701	.041118	3.8539	.0012887	.000140
%RSD	5.284798	.4349348	.6721591	.5239832	1.142286	14.07232

#1	.0646634	66.14805	6.137966	736.9125	.1132141	-.000966
#2	.0646281	66.16092	6.143986	738.4442	.1113777	-.000874
#3	.0707493	65.65750	6.069948	731.1364	.1138621	-.001149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8881977	.0955680	.4010697	1.745299	7.139779	.0492952
Stddev	.1775959	.0097803	.0227773	.112823	.020448	.0015668
%RSD	19.99509	10.23387	5.679131	6.464415	.2863985	3.178449

#1	.8625692	.0864693	.3956690	1.820027	7.138267	.0493983
#2	.7248084	.1059108	.4260620	1.615518	7.120129	.0476794
#3	1.077215	.0943238	.3814782	1.800353	7.160942	.0508080

Sample Name: J5286-11 Acquired: 10/12/2018 16:03:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0088D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067427	1.990397	1.220317	-.002218	.4335229	.0747850
Stddev	.0000379	.015908	.012059	.000788	.0102285	.0007983
%RSD	.5618591	.7992478	.9881837	35.52201	2.359392	1.067456

#1	.0067566	1.974720	1.221934	-.001435	.4257758	.0741198
#2	.0066999	1.989942	1.231485	-.003011	.4296757	.0756703
#3	.0067718	2.006527	1.207531	-.002209	.4451171	.0745651

Elem	Sr4077
Units	ppm
Avg	.5942073
Stddev	.0015161
%RSD	.2551451

#1	.5934556
#2	.5959524
#3	.5932139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.737	2150.847	47907.99	4623.129	2701.249
Stddev	15.322	2.232	102.24	25.841	2.138
%RSD	.7650573	.1037529	.2134096	.5589405	.0791355

#1	2019.045	2148.290	47958.79	4624.950	2702.406
#2	1988.641	2152.398	47790.31	4596.426	2702.559
#3	2000.524	2151.854	47974.89	4648.011	2698.782

Sample Name: J5286-12 Acquired: 10/12/2018 16:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0088S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4840960	.0980081	.1536237	.0907095	.2007215	20.89864
Stddev	.0060022	.0018341	.0021940	.0012938	.0016513	.03769
%RSD	1.239880	1.871384	1.428141	1.426286	.8226927	.1803308

#1	.4830580	.0987086	.1510976	.0913064	.2024913	20.88978
#2	.4786805	.0959269	.1547211	.0892251	.2004510	20.86617
#3	.4905495	.0993887	.1550524	.0915971	.1992221	20.93997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.463610	.0971189	.1109760	F 1261.448	.4689270	1.119953
Stddev	.013331	.0005665	.0001580	3.678	.0002356	.002948
%RSD	.2986601	.5832529	.1423683	.2915429	.0502360	.2632610

#1	4.451847	.0970940	.1110484	1265.402	.4691361	1.117373
#2	4.460894	.0965653	.1107948	1258.130	.4686718	1.119319
#3	4.478091	.0976973	.1110848	1260.812	.4689732	1.123167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5757497	65.25406	6.769546	708.5649	1.202187	.0955566
Stddev	.0025254	.16394	.044871	2.7201	.000910	.0008025
%RSD	.4386297	.2512270	.6628397	.3838896	.0756982	.8397682

#1	.5733177	65.41403	6.821359	711.1124	1.203170	.0957884
#2	.5783592	65.26171	6.743783	708.8822	1.201375	.0946638
#3	.5755724	65.08643	6.743497	705.7001	1.202015	.0962176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8544951	1.119562	1.373845	1.669429	7.461570	.0473739
Stddev	.3278197	.003495	.013720	.150763	.020269	.0009396
%RSD	38.36414	.3121650	.9986762	9.030782	.2716422	1.983395

#1	.6281201	1.123505	1.388202	1.611504	7.446204	.0478077
#2	1.230421	1.118335	1.372467	1.556220	7.484542	.0480182
#3	.704944	1.116846	1.360865	1.840564	7.453965	.0462957

Sample Name: J5286-12 Acquired: 10/12/2018 16:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0088S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066729	1.910179	1.185581	-.002679	.4153315	.0727372
Stddev	.0002263	.020569	.006398	.001074	.0027781	.0015060
%RSD	3.391072	1.076789	.5396245	40.08471	.6688833	2.070441

#1	.0068922	1.894227	1.189741	-.002140	.4124225	.0723595
#2	.0066864	1.933394	1.178214	-.003915	.4179569	.0714560
#3	.0064402	1.902916	1.188787	-.001981	.4156149	.0743960

Elem	Sr4077
Units	ppm
Avg	.5580805
Stddev	.0013416
%RSD	.2403953

#1	.5575127
#2	.5571162
#3	.5596126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.724	2156.148	47814.83	4649.003	2711.397
Stddev	1.703	2.032	69.42	32.300	5.289
%RSD	.0855432	.0942430	.1451863	.6947690	.1950620

#1	1992.264	2153.883	47885.46	4627.221	2705.679
#2	1988.895	2157.809	47746.68	4686.113	2716.113
#3	1991.013	2156.753	47812.36	4633.675	2712.400

Sample Name: J5286-10LX5 Acquired: 10/12/2018 16:11:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0088L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901800	-.002270	.0222268	.0028156	.0012727	3.661006	.0689794
Stddev	.0034221	.001924	.0006492	.0012865	.0001873	.019874	.0007532
%RSD	3.794748	84.73518	2.920889	45.69229	14.71587	.5428633	1.091868

#1	.0872386	-.000619	.0229661	.0042917	.0014316	3.671372	.0691282
#2	.0893655	-.001809	.0217497	.0022226	.0013203	3.638092	.0681630
#3	.0939358	-.004383	.0219646	.0019326	.0010662	3.673554	.0696471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003729	.0010920	278.5915	.0173271	.0047976	.0133763	14.36124
Stddev	.0000763	.0000667	.5664	.0006976	.0001350	.0023041	.08775
%RSD	20.45366	6.112743	.2032931	4.026262	2.814464	17.22508	.6109881

#1	.0003754	.0010932	278.8614	.0166448	.0049253	.0158542	14.38524
#2	.0004479	.0011581	277.9407	.0180391	.0046563	.0129763	14.26399
#3	.0002954	.0010246	278.9724	.0172973	.0048112	.0112984	14.43448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301889	152.2157	.0225901	-.000113	.1533269	.0174859	.0832481
Stddev	.006357	.5662	.0001572	.000504	.1641622	.0019715	.0113043
%RSD	.4882552	.3719423	.6958751	444.9068	107.0668	11.27461	13.57905

#1	1.301442	152.3723	.0226979	-.000539	.0735051	.0184648	.0708744
#2	1.295768	151.5878	.0226626	-.000245	.0443399	.0152166	.0930343
#3	1.308458	152.6871	.0224097	.000444	.3421357	.0187764	.0858356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6134505	1.499789	.0095279	.0017312	.3664955	.2756431	-.005223
Stddev	.0314989	.004603	.0009212	.0003232	.0032455	.0026840	.001946
%RSD	5.134710	.3069261	9.668605	18.66688	.8855506	.9737150	37.25224

#1	.5970744	1.502571	.0104217	.0013832	.3658859	.2760536	-.004005
#2	.6497641	1.502320	.0095805	.0020218	.3635981	.2727775	-.004197
#3	.5935129	1.494475	.0085815	.0017885	.3700026	.2780981	-.007467

Sample Name: J5286-10LX5 Acquired: 10/12/2018 16:11:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0088L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0893702	.0130416	.1224641
Stddev	.0059581	.0016560	.0002896
%RSD	6.666746	12.69773	.2364654

#1	.0900317	.0145837	.1223661
#2	.0949699	.0112914	.1222361
#3	.0831090	.0132496	.1227899

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.814	2203.368	46436.79	4482.015	3139.478
Stddev	2.426	3.814	65.97	22.097	4.945
%RSD	.1211860	.1731004	.1420606	.4930093	.1575150

#1	1999.127	2199.069	46495.83	4471.557	3134.873
#2	2002.470	2206.343	46448.95	4507.400	3138.858
#3	2003.844	2204.693	46365.59	4467.090	3144.705

Sample Name: J5286-13 Acquired: 10/12/2018 16:15:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037312	-.005477	2.021864	.0151106	.0105008	59.65949	1.283558
Stddev	.0029043	.001772	.003687	.0022722	.0009336	.10721	.003839
%RSD	1.425569	32.36277	.1823736	15.03731	8.891177	.1797066	.2991117

#1	.2009268	-.003906	2.018638	.0142116	.0112117	59.77951	1.285866
#2	.2035407	-.005125	2.025883	.0176948	.0108473	59.62580	1.279126
#3	.2067261	-.007399	2.021070	.0134254	.0094435	59.57317	1.285683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104021	.0015333	55.69851	.1002402	.1211470	.1711531	190.5590
Stddev	.0000414	.0000696	.24133	.0005387	.0004762	.0071412	.8073
%RSD	.3979734	4.536989	.4332744	.5374225	.3930849	4.172417	.4236473

#1	.0103665	.0016081	55.75027	.0997148	.1212988	.1781790	190.8010
#2	.0104475	.0015211	55.90977	.1007913	.1215287	.1639019	191.2175
#3	.0103924	.0014706	55.43551	.1002144	.1206133	.1713784	189.6583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.561014	35.31203	.1813495	.0003041	1.088423	.0882093	.7527037
Stddev	.012282	.15192	.0008455	.0003019	.114089	.0070263	.0232461
%RSD	.3448920	.4302343	.4662394	99.27478	10.48202	7.965501	3.088343

#1	3.553133	35.40767	.1823153	.0006490	1.218849	.0892493	.7271246
#2	3.575165	35.39158	.1809907	.0000880	1.039273	.0946577	.7725404
#3	3.554743	35.13685	.1807426	.0001753	1.007146	.0807210	.7584462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35086	6.513364	.1536380	.0031185	13.70045	1.141373	.0060176
Stddev	.05753	.015161	.0014929	.0002514	.01975	.002596	.0003835
%RSD	.2183137	.2327645	.9716883	8.060272	.1441693	.2274697	6.372312

#1	26.39223	6.525249	.1534616	.0034052	13.69964	1.138378	.0055761
#2	26.28517	6.496290	.1552113	.0029360	13.68112	1.142762	.0062094
#3	26.37519	6.518553	.1522412	.0030143	13.72060	1.142980	.0062673

Sample Name: J5286-13 Acquired: 10/12/2018 16:15:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0089 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7204054	.1278407	.1069956
Stddev	.0010666	.0012587	.0000554
%RSD	.1480535	.9845816	.0517682

#1	.7194051	.1272465	.1070384
#2	.7202832	.1269892	.1069330
#3	.7215278	.1292865	.1070154

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.247	2485.798	50764.74	4943.697	3378.800
Stddev	18.592	4.891	327.47	11.988	2.548
%RSD	.8396362	.1967485	.6450728	.2424948	.0754081

#1	2215.496	2490.806	51048.55	4950.615	3377.323
#2	2195.062	2481.034	50406.44	4929.854	3377.335
#3	2232.182	2485.555	50839.24	4950.622	3381.742

Sample Name: J5286-14 Acquired: 10/12/2018 16:19:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927148	-.002388	.9535675	.0168332	.0086198	59.37603	1.353438
Stddev	.0054607	.002468	.0002780	.0017381	.0012644	.15641	.002615
%RSD	2.833565	103.3797	.0291489	10.32522	14.66839	.2634149	.1932020

#1	.1930271	-.005233	.9537770	.0148692	.0073995	59.51796	1.356380
#2	.1980126	-.001105	.9532522	.0181730	.0099241	59.20834	1.352553
#3	.1871046	-.000824	.9536735	.0174574	.0085356	59.40179	1.351380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102978	.0006888	185.4009	.0934460	.1177114	.2364672	213.4964
Stddev	.0000904	.0001651	.4420	.0002113	.0005493	.0049276	1.0885
%RSD	.8773708	23.97620	.2384190	.2261540	.4666033	2.083835	.5098597

#1	.0104021	.0005051	185.8820	.0934811	.1183439	.2420070	214.6943
#2	.0102472	.0008250	185.0127	.0932193	.1173546	.2325730	213.2270
#3	.0102441	.0007362	185.3081	.0936376	.1174356	.2348217	212.5679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.685865	60.29040	.1791939	-.002227	1.217333	.0915145	.6150468
Stddev	.044482	.37581	.0004708	.000345	.189415	.0018093	.0171730
%RSD	.6653122	.6233328	.2627283	15.47242	15.55984	1.977072	2.792150

#1	6.737223	60.70828	.1795212	-.001909	1.265758	.0903696	.6183292
#2	6.660830	59.98014	.1786544	-.002178	1.008406	.0905735	.6303417
#3	6.659541	60.18277	.1794062	-.002593	1.377834	.0936004	.5964695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.67837	6.307802	.1674081	.0026247	15.19686	1.305716	.0016526
Stddev	.04229	.003126	.0013844	.0001127	.03050	.012782	.0018558
%RSD	.1585063	.0495570	.8269714	4.292569	.2007168	.9789298	112.2979

#1	26.63050	6.310846	.1675019	.0027506	15.22438	1.316207	-.000178
#2	26.71064	6.307958	.1687432	.0025332	15.16406	1.291479	.001602
#3	26.69396	6.304600	.1659791	.0025905	15.20213	1.309461	.003533

Sample Name: J5286-14 Acquired: 10/12/2018 16:19:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7447942	.1322125	.1638863
Stddev	.0030568	.0013457	.0004132
%RSD	.4104208	1.017804	.2521078

#1	.7470796	.1326482	.1642251
#2	.7413220	.1307029	.1634260
#3	.7459810	.1332863	.1640078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.771	2447.582	50826.92	4943.583	3249.892
Stddev	10.877	5.175	28.78	9.117	2.685
%RSD	.4944602	.2114321	.0566195	.1844149	.0826155

#1	2188.385	2451.394	50794.79	4934.792	3250.359
#2	2200.873	2449.660	50850.32	4942.961	3252.312
#3	2210.055	2441.690	50835.65	4952.994	3247.004

Sample Name: J5286-15 Acquired: 10/12/2018 16:23:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942394	-.002295	.7630752	.0173685	.0101508	120.8795	1.876645
Stddev	.0018869	.002592	.0022018	.0020288	.0006855	.3750	.005529
%RSD	2.002184	112.9292	.2885382	11.68088	6.753261	.3101927	.2946151

#1	.0933440	-.004159	.7618192	.0150445	.0109027	120.9005	1.872557
#2	.0929670	-.003391	.7656175	.0182754	.0095606	120.4945	1.874441
#3	.0964073	.000665	.7617890	.0187857	.0099892	121.2435	1.882936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129192	.0077483	67.26440	.1379858	.1283552	.2299536	231.2401
Stddev	.0001458	.0002075	.42838	.0006762	.0002043	.0049265	1.5977
%RSD	1.128452	2.678360	.6368634	.4900497	.1591389	2.142374	.6909396

#1	.0130717	.0078150	67.33254	.1372051	.1285902	.2354052	231.5335
#2	.0129046	.0079142	66.80603	.1383865	.1282557	.2286348	229.5160
#3	.0127812	.0075156	67.65462	.1383659	.1282198	.2258207	232.6708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90072	40.06992	.1963651	-.002890	1.149497	.2291489	1.280759
Stddev	.08752	.07144	.0008660	.000568	.069640	.0060087	.021969
%RSD	.8029253	.1782896	.4410300	19.64885	6.058265	2.622167	1.715346

#1	10.87048	40.02618	.1971595	-.003080	1.075158	.2303881	1.255625
#2	10.83232	40.03121	.1954419	-.003339	1.213218	.2226172	1.290352
#3	10.99935	40.15236	.1964939	-.002252	1.160115	.2344413	1.296301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.91152	12.58654	.1987030	.0035679	3.571545	3.119469	.0072293
Stddev	.03791	.01291	.0053313	.0000124	.007402	.026931	.0008495
%RSD	.1055677	.1025838	2.683068	.3471551	.2072476	.8633056	11.75023

#1	35.95236	12.57657	.1975093	.0035718	3.563253	3.145362	.0067398
#2	35.90476	12.58192	.1940697	.0035779	3.577486	3.121437	.0067379
#3	35.87744	12.60112	.2045300	.0035540	3.573897	3.091609	.0082101

Sample Name: J5286-15 Acquired: 10/12/2018 16:23:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.220722	.2356594	.3000689
Stddev	.010400	.0013677	.0002368
%RSD	.4683119	.5803693	.0789173

#1	2.219708	.2345949	.2999657
#2	2.210866	.2372019	.3003397
#3	2.231592	.2351813	.2999011

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.502	2621.415	54132.80	5250.355	3340.906
Stddev	26.743	1.703	394.11	42.374	5.144
%RSD	1.144582	.0649798	.7280395	.8070727	.1539665

#1	2357.954	2623.335	54549.97	5222.949	3335.909
#2	2345.012	2620.084	54081.69	5228.955	3346.185
#3	2306.539	2620.827	53766.74	5299.162	3340.624

Sample Name: J5297-01 Acquired: 10/12/2018 16:27:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135581	-.006248	1.615039	.0158445	.0084176	42.92969	2.002092
Stddev	.0016431	.001578	.004520	.0012407	.0016964	.15896	.006964
%RSD	12.11928	25.25551	.2798595	7.830258	20.15270	.3702864	.3478525

#1	.0150628	-.007844	1.613041	.0151504	.0068570	43.10072	2.009380
#2	.0138067	-.006213	1.611863	.0151063	.0081726	42.90189	2.001393
#3	.0118048	-.004688	1.620214	.0172769	.0102231	42.78646	1.995504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097956	.0149186	15.47415	.2738538	.0893818	1.657900	197.8979
Stddev	.0000855	.0000928	.07236	.0001764	.0003451	.004764	.8108
%RSD	.8725110	.6218470	.4676130	.0644168	.3861000	.2873334	.4096831

#1	.0098942	.0148788	15.55380	.2736861	.0895762	1.662791	198.8244
#2	.0097419	.0148525	15.45618	.2740378	.0895859	1.657634	197.5508
#3	.0097508	.0150247	15.41247	.2738376	.0889834	1.653275	197.3184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63385	11.50866	.4963688	.0170250	1.076918	.1763802	1.934053
Stddev	.05124	.05749	.0005510	.0001439	.221318	.0043004	.011994
%RSD	.4818487	.4995314	.1110029	.8453133	20.55107	2.438130	.6201591

#1	10.68424	11.55848	.4960937	.0169767	.912609	.1813153	1.929648
#2	10.63549	11.44576	.4960096	.0169114	1.328582	.1734364	1.924884
#3	10.58180	11.52175	.4970032	.0171868	.989563	.1743888	1.947627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.303122	6.350374	.1503477	.0145658	3.694008	2.167962	.0608975
Stddev	.012047	.009780	.0016081	.0001977	.020743	.012828	.0004537
%RSD	.3647160	.1540099	1.069563	1.356987	.5615255	.5917060	.7450339

#1	3.289423	6.340206	.1494390	.0147890	3.670994	2.182598	.0611073
#2	3.307877	6.351200	.1522044	.0144130	3.711263	2.158672	.0603768
#3	3.312066	6.359714	.1493998	.0144953	3.699768	2.162615	.0612083

Sample Name: J5297-01 Acquired: 10/12/2018 16:27:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3YY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.691482	.0357759	.1906519
Stddev	.007954	.0006626	.0008471
%RSD	.4702164	1.852060	.4442969

#1	1.699725	.0359325	.1916066
#2	1.690867	.0363462	.1899903
#3	1.683854	.0350491	.1903588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.924	3070.380	63450.81	6199.334	3443.268
Stddev	17.722	3.945	325.75	26.944	2.608
%RSD	.6444642	.1284749	.5133888	.4346261	.0757379

#1	2767.732	3066.070	63826.17	6168.264	3443.351
#2	2732.289	3073.810	63242.13	6216.279	3445.833
#3	2749.750	3071.261	63284.12	6213.458	3440.619

Sample Name: J5297-02 Acquired: 10/12/2018 16:31:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YY3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115286	-.007351	1.622641	.0143756	.0092127	43.24474	2.022528
Stddev	.0033860	.003252	.001975	.0011162	.0009017	.14401	.006914
%RSD	29.37007	44.23808	.1217158	7.764471	9.787747	.3330129	.3418421

#1	.0079025	-.003596	1.624570	.0132065	.0099463	43.12698	2.018637
#2	.0146078	-.009233	1.622731	.0144903	.0082060	43.40529	2.030511
#3	.0120756	-.009225	1.620623	.0154300	.0094859	43.20194	2.018437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098213	.0150841	15.72137	.2783406	.0898528	1.671556	200.4052
Stddev	.0000427	.0001947	.09983	.0014109	.0002496	.016880	.2158
%RSD	.4351585	1.290476	.6350259	.5068971	.2777968	1.009836	.1077043

#1	.0097916	.0150751	15.63643	.2795273	.0900209	1.656946	200.1561
#2	.0098019	.0148941	15.83134	.2767806	.0895660	1.690034	200.5230
#3	.0098703	.0152831	15.69634	.2787140	.0899716	1.667686	200.5365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77891	11.57737	.5068293	.0175254	1.032921	.1713206	1.956272
Stddev	.03223	.05396	.0009316	.0002528	.089213	.0050000	.020508
%RSD	.2990403	.4660663	.1838057	1.442450	8.636968	2.918487	1.048297

#1	10.74323	11.56040	.5066121	.0177355	.935422	.1657836	1.932800
#2	10.78758	11.63778	.5078503	.0175959	1.052870	.1755055	1.965291
#3	10.80593	11.53394	.5060255	.0172449	1.110471	.1726726	1.970724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.315484	6.381093	.1486045	.0148471	3.710258	2.206958	.0617118
Stddev	.040584	.002574	.0022700	.0000754	.010362	.007619	.0019650
%RSD	1.224086	.0403353	1.527524	.5076892	.2792800	.3452276	3.184100

#1	3.268644	6.378457	.1464128	.0147622	3.722175	2.198239	.0637683
#2	3.340170	6.381220	.1484554	.0149064	3.705219	2.212335	.0615138
#3	3.337638	6.383600	.1509454	.0148725	3.703379	2.210299	.0598534

Sample Name: J5297-02 Acquired: 10/12/2018 16:31:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3YY3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.702087	.0350590	.1919572
Stddev	.007533	.0006000	.0007798
%RSD	.4425917	1.711446	.4062491

#1	1.693463	.0343691	.1910844
#2	1.707380	.0354589	.1925854
#3	1.705420	.0353491	.1922017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.895	3055.420	63298.38	6151.347	3433.141
Stddev	11.471	4.281	167.10	22.052	6.728
%RSD	.4167024	.1401157	.2639893	.3584940	.1959697

#1	2763.559	3050.752	63362.29	6175.130	3426.228
#2	2740.758	3059.162	63108.76	6131.576	3439.668
#3	2754.368	3056.348	63424.10	6147.335	3433.526

Sample Name: J5297-03 Acquired: 10/12/2018 16:35:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YY3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714043	.0917098	1.620065	.0883066	.1630457	45.20803	5.439418
Stddev	.0030083	.0003081	.002464	.0031748	.0013130	.20349	.013392
%RSD	4.213031	.3359337	.1520670	3.595204	.8052632	.4501138	.2462033

#1	.0688061	.0914786	1.618447	.0848042	.1624876	45.32961	5.442507
#2	.0747001	.0920596	1.618848	.0891198	.1621040	44.97311	5.424751
#3	.0707065	.0915913	1.622900	.0909956	.1645455	45.32136	5.450995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896787	.1215209	15.18238	.6287719	1.176073	2.068418	196.2228
Stddev	.0006190	.0002330	.06584	.0010077	.000916	.014314	1.0621
%RSD	.6902701	.1917256	.4336646	.1602695	.0778511	.6920139	.5412783

#1	.0903757	.1216407	15.20244	.6276715	1.175815	2.068886	196.9182
#2	.0894670	.1212523	15.10885	.6289943	1.175313	2.053876	195.0003
#3	.0891932	.1216695	15.23586	.6296498	1.177089	2.082492	196.7500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32949	11.37358	1.612728	.0910735	1.191740	1.042914	2.793294
Stddev	.06933	.19659	.002408	.0000615	.171671	.006279	.040512
%RSD	.6119159	1.728509	.1493383	.0675430	14.40505	.6020288	1.450324

#1	11.36535	11.40711	1.610761	.0910156	1.388273	1.047838	2.778600
#2	11.24958	11.16237	1.612009	.0910669	1.115876	1.035843	2.762179
#3	11.37355	11.55125	1.615414	.0911381	1.071071	1.045060	2.839102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.238592	6.243703	.1438675	.0146406	3.636620	2.153765	.0600785
Stddev	.042004	.011851	.0037738	.0002790	.000680	.019111	.0014684
%RSD	1.296980	.1898080	2.623086	1.905948	.0186858	.8873149	2.444142

#1	3.286349	6.239661	.1420469	.0143341	3.636363	2.175643	.0584522
#2	3.222043	6.234402	.1413492	.0147077	3.637391	2.145327	.0613070
#3	3.207382	6.257047	.1482064	.0148800	3.636107	2.140326	.0604763

Sample Name: J5297-03 Acquired: 10/12/2018 16:35:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YY3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.662484	.0349811	.1881960
Stddev	.010991	.0001858	.0005417
%RSD	.6611365	.5311799	.2878505

#1	1.667629	.0350829	.1886543
#2	1.649864	.0350938	.1875981
#3	1.669960	.0347666	.1883356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.449	3048.340	62899.02	6140.447	3441.404
Stddev	7.368	8.440	274.51	39.423	9.038
%RSD	.2691455	.2768730	.4364318	.6420241	.2626174

#1	2736.805	3038.626	62871.40	6098.182	3431.069
#2	2745.118	3052.520	63186.30	6176.224	3445.318
#3	2730.424	3053.874	62639.37	6146.934	3447.825

Sample Name: CCV062 Acquired: 10/12/2018 16:39:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832524	4.904241	24.98354	4.664596	4.875459	405.3958	10.16125
Stddev	.006492	.013224	.07007	.016669	.008178	.5875	.01257
%RSD	.1343397	.2696456	.2804771	.3573519	.1677372	.1449123	.1237068

#1	4.827025	4.903225	24.98470	4.646820	4.867456	406.0740	10.14727
#2	4.830862	4.891554	24.91290	4.679876	4.883801	405.0440	10.17161
#3	4.839686	4.917944	25.05304	4.667093	4.875121	405.0693	10.16489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031467	2.508877	414.2078	15.41911	2.521103	15.09505	414.0324
Stddev	.0027454	.006727	1.8489	.01119	.008984	.02373	2.5032
%RSD	.5456528	.2681400	.4463734	.0725470	.3563548	.1572142	.6045912

#1	.5062991	2.510080	416.3427	15.43116	2.522524	15.11963	416.8740
#2	.5012802	2.501629	413.1238	15.40907	2.511493	15.07227	413.0697
#3	.5018608	2.514921	413.1570	15.41709	2.529292	15.09325	412.1534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24998	410.9257	2.526215	1.258522	404.6533	2.521231	15.34015
Stddev	.09301	2.9365	.006490	.001854	.9745	.013574	.13219
%RSD	.6099157	.7145973	.2568878	.1473372	.2408346	.5383965	.8617439

#1	15.35732	414.3157	2.532479	1.259654	405.2967	2.536484	15.43979
#2	15.19950	409.2901	2.519522	1.259530	403.5320	2.516729	15.39046
#3	15.19313	409.1713	2.526645	1.256382	405.1311	2.510480	15.19018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7987	5.225274	5.164809	4.858712	5.065283	5.026592	5.060597
Stddev	.1985	.039009	.025669	.006939	.020747	.026975	.019562
%RSD	.1290473	.7465416	.4969905	.1428183	.4095944	.5366426	.3865499

#1	153.5901	5.218876	5.194323	4.850876	5.044869	5.053437	5.057624
#2	153.9852	5.189860	5.147687	4.861181	5.064632	4.999489	5.042692
#3	153.8209	5.267086	5.152419	4.864079	5.086348	5.026852	5.081475

Sample Name: CCV062 Acquired: 10/12/2018 16:39:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV062 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.033656	5.084589	5.075987
Stddev	.010491	.005319	.007980
%RSD	.2084197	.1046037	.1572160

#1	5.039192	5.086432	5.073976
#2	5.040219	5.078595	5.084781
#3	5.021556	5.088742	5.069205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.097	1951.404	44057.12	4299.300	2761.601
Stddev	4.240	3.529	106.95	24.345	6.713
%RSD	.2348820	.1808456	.2427570	.5662459	.2430704

#1	1802.088	1949.918	43941.02	4272.351	2754.198
#2	1803.258	1948.861	44078.69	4319.700	2767.292
#3	1809.946	1955.433	44151.63	4305.850	2763.312

Sample Name: CCB062 Acquired: 10/12/2018 16:43:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002553	-.005004	-.000550	-.000128	.0010591	-.000940	-.000045
Stddev	.001024	.002885	.001324	.001120	.0018630	.010126	.000415
%RSD	40.10717	57.65795	240.8076	875.6274	175.8991	1077.503	919.0370

#1	-.003040	-.001678	.000343	-.001000	.0024577	-.009064	.000434
#2	-.003243	-.006499	.000079	-.000520	-.001056	.010404	-.000303
#3	-.001377	-.006835	-.002072	.001136	.001775	-.004160	-.000267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000265	.0056834	.0004527	-.000232	.0001773	.0331231
Stddev	.000047	.0000318	.0139575	.0001457	.000155	.0057538	.0179794
%RSD	51.00788	120.0012	245.5812	32.18278	66.71974	3245.073	54.28054

#1	-.000108	.0000088	.0212791	.0006089	-.000159	.0002399	.0491241
#2	-.000128	.0000633	.0014059	.0003205	-.000409	-.005608	.0136668
#3	-.000039	.0000075	-.005635	.0004289	-.000127	.005900	.0365785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001453	-.009092	-.000151	-.000230	.0090209	-.003854	.0099399
Stddev	.001500	.031876	.000220	.000423	.0637101	.001781	.0003872
%RSD	103.2325	350.5923	145.9649	183.9047	706.2509	46.20360	3.895323

#1	-.003105	.021033	-.000260	-.000713	-.013942	-.004834	.0098047
#2	-.001078	-.005840	.000103	-.000053	.081029	-.004929	.0096385
#3	-.000176	-.042469	-.000295	.000076	-.040025	-.001799	.0103766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4248023	-.000041	.0094791	.0002846	-.004264	-.000995	-.001474
Stddev	.1031345	.001317	.0009803	.0001514	.003080	.000980	.000668
%RSD	24.27824	3229.959	10.34198	53.18585	72.23886	98.45398	45.29654

#1	.3059071	-.001394	.0105840	.0003175	-.007625	-.002119	-.001036
#2	.4901396	.000037	.0087135	.0004168	-.003593	-.000321	-.002242
#3	.4783601	.001235	.0091399	.0001195	-.001575	-.000546	-.001144

Sample Name: CCB062 Acquired: 10/12/2018 16:43:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB062 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001317	.0032954	-.000111
Stddev	.0016620	.0011486	.000085
%RSD	1261.576	34.85433	76.45309

#1	-.000878	.0021036	-.000183
#2	.002050	.0033872	-.000133
#3	-.000777	.0043953	-.000017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.843	2292.657	46369.56	4479.317	3426.243
Stddev	7.303	2.585	131.01	25.250	6.104
%RSD	.3567838	.1127400	.2825361	.5637132	.1781654

#1	2038.419	2290.065	46219.98	4467.575	3421.577
#2	2050.718	2295.235	46424.82	4462.075	3433.151
#3	2051.391	2292.672	46463.89	4508.300	3424.000

Sample Name: J5297-01LX5 Acquired: 10/12/2018 16:47:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YY3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049575	-.000720	.3271440	.0025129	.0034789	10.62230	.4992338
Stddev	.0012109	.000363	.0014540	.0012475	.0006081	.05054	.0012066
%RSD	24.42658	50.45998	.4444411	49.64124	17.48062	.4757942	.2416871

#1	.0049745	-.001056	.3255534	.0011566	.0028286	10.59185	.5004686
#2	.0037381	-.000335	.3274739	.0027712	.0035745	10.68064	.4991754
#3	.0061598	-.000768	.3284046	.0036111	.0040335	10.59441	.4980575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024463	.0026658	3.883605	.0706586	.0177227	.4181945	49.53243
Stddev	.0001614	.0000613	.018700	.0006849	.0004658	.0048886	.41614
%RSD	6.599533	2.299596	.4815230	.9693236	2.628118	1.168969	.8401329

#1	.0023826	.0027303	3.867173	.0699045	.0179909	.4141048	49.27196
#2	.0026299	.0026082	3.903953	.0708292	.0171849	.4168698	50.01236
#3	.0023264	.0026590	3.879689	.0712420	.0179923	.4236089	49.31296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663672	2.893396	.1018500	.0038483	.2217053	.0421281	.4492760
Stddev	.021320	.051407	.0005570	.0002180	.2588378	.0045438	.0168611
%RSD	.8004160	1.776686	.5469048	5.663517	116.7486	10.78555	3.752954

#1	2.649965	2.919276	.1014383	.0037087	.4627760	.0407411	.4575981
#2	2.688236	2.926719	.1016279	.0040995	-.051836	.0384394	.4298718
#3	2.652816	2.834193	.1024838	.0037367	.254175	.0472037	.4603582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131032	1.302947	.0414857	.0038045	.7631011	.5623458	.0114640
Stddev	.068028	.005767	.0005761	.0002530	.0055803	.0052334	.0010715
%RSD	6.014700	.4426031	1.388552	6.648969	.7312676	.9306277	9.346965

#1	1.129998	1.302455	.0412562	.0040624	.7656847	.5579982	.0120728
#2	1.063527	1.308943	.0421411	.0035568	.7669214	.5681544	.0120924
#3	1.199572	1.297441	.0410597	.0037944	.7566972	.5608849	.0102268

Sample Name: J5297-01LX5 Acquired: 10/12/2018 16:47:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3YY3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4185228	.0082881	.0475707
Stddev	.0010538	.0007438	.0000975
%RSD	.2517942	8.973752	.2049903

#1	.4187307	.0091427	.0474856
#2	.4194572	.0079347	.0475492
#3	.4173805	.0077869	.0476771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.628	2484.999	49885.96	4822.968	3478.871
Stddev	7.756	9.213	190.52	16.316	6.166
%RSD	.3515070	.3707300	.3819100	.3382983	.1772429

#1	2207.102	2478.315	49867.41	4826.286	3478.265
#2	2214.136	2495.508	50085.08	4805.248	3485.318
#3	2198.645	2481.173	49705.40	4837.370	3473.031

Sample Name: J5297-04 Acquired: 10/12/2018 16:51:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048996	-.004420	.1878867	.0077793	.0029912	40.50691	.7925722
Stddev	.0031787	.002429	.0004332	.0025998	.0007263	.08914	.0018217
%RSD	64.87641	54.94567	.2305474	33.41981	24.28223	.2200590	.2298401

#1	.0023491	-.004198	.1874950	.0103378	.0029010	40.40399	.7908749
#2	.0084607	-.002110	.1878132	.0051400	.0023142	40.55919	.7944968
#3	.0038890	-.006953	.1883520	.0078600	.0037584	40.55756	.7923450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063276	.0008176	40.02470	.0143800	.0397297	.2097447	127.1597
Stddev	.0000891	.0000261	.11930	.0001848	.0007937	.0048957	.3778
%RSD	1.408852	3.195109	.2980626	1.284810	1.997706	2.334119	.2970790

#1	.0063703	.0007910	39.95227	.0145933	.0402775	.2042091	126.9695
#2	.0063874	.0008186	39.95944	.0142789	.0388195	.2135054	126.9149
#3	.0062251	.0008433	40.16239	.0142679	.0400921	.2115197	127.5948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.297736	9.348956	.0313256	-.002515	1.463088	.0877767	.7115704
Stddev	.022072	.007593	.0002299	.000309	.050726	.0057231	.0156532
%RSD	.3024460	.0812166	.7340060	12.28111	3.467076	6.520010	2.199804

#1	7.283110	9.351729	.0310763	-.002186	1.501934	.0936051	.6951119
#2	7.286973	9.354773	.0315292	-.002798	1.481631	.0875599	.7133297
#3	7.323125	9.340366	.0313714	-.002562	1.405699	.0821652	.7262696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086090	3.120232	.0985793	.0137767	1.119274	4.105916	.0054352
Stddev	.035787	.008752	.0003336	.0001507	.008311	.037481	.0004470
%RSD	.7036297	.2804896	.3383637	1.094043	.7425706	.9128652	8.223554

#1	5.045836	3.112161	.0981978	.0137788	1.122849	4.072273	.0050458
#2	5.114305	3.129534	.0988157	.0139263	1.125199	4.146317	.0053365
#3	5.098131	3.119002	.0987244	.0136249	1.109773	4.099157	.0059232

Sample Name: J5297-04 Acquired: 10/12/2018 16:51:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YZ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.072961	.0306171	.2538658
Stddev	.000810	.0016792	.0004738
%RSD	.0754818	5.484484	.1866256

#1	1.073270	.0291289	.2533815
#2	1.072042	.0324376	.2543282
#3	1.073571	.0302849	.2538878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.090	2855.005	58078.02	5587.620	3430.476
Stddev	18.106	7.571	293.76	22.437	7.612
%RSD	.7122564	.2651846	.5058051	.4015506	.2218955

#1	2534.963	2850.907	57996.46	5611.585	3426.945
#2	2562.675	2863.742	58403.94	5567.112	3439.212
#3	2528.631	2850.367	57833.65	5584.165	3425.270

Sample Name: J5297-05 Acquired: 10/12/2018 16:55:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004907	-.001454	.0647038	.0067209	.0028198	21.10182	.3435517
Stddev	.001080	.001639	.0009498	.0009967	.0005869	.10653	.0011398
%RSD	22.00133	112.7416	1.467860	14.82922	20.81303	.5048145	.3317594

#1	-.006137	-.001567	.0657849	.0072570	.0025418	21.10888	.3435200
#2	-.004466	.000239	.0640036	.0055709	.0034940	20.99193	.3424282
#3	-.004117	-.003033	.0643229	.0073348	.0024235	21.20463	.3447070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039599	.0013182	120.6140	.0135304	.0296120	.3851963	123.6185
Stddev	.0000293	.0000119	.8596	.0008670	.0002765	.0021726	.6982
%RSD	.7405422	.9025023	.7126483	6.407487	.9336872	.5640171	.5648048

#1	.0039844	.0013315	121.3706	.0135122	.0294871	.3872763	124.2129
#2	.0039274	.0013143	119.6793	.0144063	.0299288	.3829417	122.8496
#3	.0039679	.0013087	120.7920	.0126726	.0294199	.3853709	123.7931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.818955	6.084410	.0286621	-.001780	1.059592	.0659255	.4057414
Stddev	.052404	.061757	.0001038	.000170	.121477	.0025963	.0100218
%RSD	.6702113	1.015005	.3621302	9.547330	11.46451	3.938294	2.469997

#1	7.859884	6.117719	.0285547	-.001775	.994334	.0670735	.4021979
#2	7.759893	6.013149	.0286695	-.001952	1.199752	.0629531	.4170536
#3	7.837087	6.122361	.0287619	-.001612	.984692	.0677499	.3979728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.218145	1.585018	.0908079	.0105702	1.952908	5.291409	.0000275
Stddev	.051922	.003814	.0019125	.0002051	.008670	.060934	.0010315
%RSD	1.230929	.2406415	2.106074	1.940287	.4439289	1.151555	3757.052

#1	4.232805	1.586536	.0897644	.0103758	1.951332	5.347624	.0006664
#2	4.160468	1.580679	.0896441	.0105502	1.945135	5.299946	-.001163
#3	4.261161	1.587840	.0930151	.0107845	1.962258	5.226657	.000579

Sample Name: J5297-05 Acquired: 10/12/2018 16:55:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3Z02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2647756	.0105588	.3875406
Stddev	.0011784	.0003026	.0005338
%RSD	.4450756	2.865822	.1377473

#1	.2634259	.0107759	.3879725
#2	.2656002	.0106874	.3869438
#3	.2653007	.0102132	.3877056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.463	2989.751	61320.57	5870.949	3351.040
Stddev	25.344	2.355	135.20	46.511	1.322
%RSD	.9476369	.0787797	.2204754	.7922227	.0394497

#1	2663.701	2992.273	61375.82	5827.266	3352.495
#2	2703.412	2987.608	61419.39	5865.732	3350.713
#3	2656.275	2989.372	61166.50	5919.848	3349.913

Sample Name: PB113777BL Acquired: 10/12/2018 16:59:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003037	-.001557	-.000864	-.000251	.0007611	-.008625	.0000360
Stddev	.005510	.002548	.000443	.001217	.0002548	.003536	.0004442
%RSD	181.4202	163.6679	51.29152	484.6850	33.48279	40.99575	1233.246

#1	-.004485	.000442	-.001360	.000593	.0010211	-.009593	.0002775
#2	.003052	-.000686	-.000728	-.001646	.0007505	-.004706	.0003072
#3	-.007679	-.004426	-.000505	.000300	.0005118	-.011577	-.000477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000800	.0193068	.0002985	-.000071	-.003090	.0246158
Stddev	.000047	.0000171	.0172214	.0005318	.000180	.001887	.0081836
%RSD	58.99529	21.41902	89.19833	178.1906	255.3537	61.08285	33.24540

#1	-.000122	.0000631	-.000578	-.000254	.000015	-.003277	.0339345
#2	-.000030	.0000974	.029435	.000807	-.000278	-.001116	.0185991
#3	-.000085	.0000796	.029063	.000343	.000051	-.004876	.0213136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	.0360372	-.000068	-.000423	-.193676	-.006531	.0107386
Stddev	.000750	.0225253	.000205	.000432	.210466	.001635	.0060475
%RSD	198.1797	62.50576	302.9462	101.9805	108.6691	25.03470	56.31567

#1	-.000892	.0457210	.000168	-.000920	.044264	-.006751	.0048900
#2	-.000726	.0102893	-.000204	-.000214	-.355475	-.008045	.0169672
#3	.000483	.0521012	-.000166	-.000136	-.269818	-.004797	.0103587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3573154	-.001151	-.001122	.0000747	-.002763	-.000919	-.001187
Stddev	.0381326	.001935	.000744	.0002534	.001205	.000076	.000695
%RSD	10.67199	168.1751	66.33993	339.3220	43.62494	8.313908	58.53652

#1	.3856439	.000046	-.000487	-.000175	-.001436	-.000852	-.000407
#2	.3723440	-.000115	-.000938	.000066	-.003062	-.000903	-.001738
#3	.3139583	-.003383	-.001941	.000332	-.003790	-.001002	-.001415

Sample Name: PB113777BL Acquired: 10/12/2018 16:59:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000002	-.003888	-.000019
Stddev	.003575	.000942	.000078
%RSD	210351.1	24.22051	406.5005

#1	.003218	-.002811	-.000025
#2	.000626	-.004302	-.000094
#3	-.003849	-.004553	.000062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.898	2303.649	46486.54	4491.625	3454.845
Stddev	5.707	2.254	224.41	22.983	.558
%RSD	.2792343	.0978608	.4827316	.5116892	.0161611

#1	2041.002	2303.290	46235.63	4504.150	3455.191
#2	2050.473	2301.595	46668.05	4465.100	3455.144
#3	2040.220	2306.061	46555.93	4505.625	3454.201

Sample Name: PB113777BS Acquired: 10/12/2018 17:03:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0130417	.0478404	.0166133	.0685676	.1170981	.3775935
Stddev	.0034289	.0017912	.0010371	.0021963	.0014467	.0073181
%RSD	26.29190	3.744022	6.242909	3.203150	1.235494	1.938084

#1	.0170010	.0458568	.0154382	.0700420	.1158162	.3754489
#2	.0110361	.0483248	.0170006	.0660434	.1186667	.3857442
#3	.0110880	.0493395	.0174010	.0696175	.1168112	.3715873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4032206	.0101163	.0101146	10.56854	.0224864	.0957600
Stddev	.0006359	.0001317	.0000906	.10334	.0004445	.0002450
%RSD	.1577076	1.302204	.8957098	.9777810	1.976834	.2558767

#1	.4028892	.0100498	.0100916	10.44948	.0224127	.0960072
#2	.4028189	.0102681	.0100377	10.63487	.0220833	.0955172
#3	.4039538	.0100311	.0102145	10.62128	.0229631	.0957556

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503479	.2395145	.0327312	9.829083	.0807485	.0192228
Stddev	.0006251	.0129867	.0021243	.125511	.0004615	.0003400
%RSD	1.241565	5.422084	6.490141	1.276936	.5714621	1.768863

#1	.0510635	.2326223	.0336736	9.684962	.0810523	.0195696
#2	.0500717	.2314269	.0302987	9.914371	.0809756	.0192087
#3	.0499084	.2544944	.0342212	9.887916	.0802175	.0188900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763602	.1023085	.1043360	9.644221	.0178657	F .0176337
Stddev	.321989	.0049000	.0055281	.068217	.0003761	.0007804
%RSD	3.297852	4.789444	5.298381	.7073398	2.104879	4.425564

#1	9.808943	.1071628	.1079139	9.722813	.0178401	.0178996
#2	10.06052	.1023986	.0979690	9.600334	.0175031	.0182464
#3	9.42135	.0973641	.1071253	9.609515	.0182539	.0167551

Sample Name: PB113777BS Acquired: 10/12/2018 17:03:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196251	.1717347	.1963951	F .0120425	.2049925	.0904686
Stddev	.0006059	.0018009	.0014221	.0003612	.0011172	.0012342
%RSD	3.087567	1.048666	.7241203	2.999202	.5449768	1.364177

#1	.0190054	.1734704	.1950680	.0117334	.2048909	.0908163
#2	.0202163	.1718587	.1978963	.0119546	.2061570	.0890980
#3	.0196538	.1698750	.1962211	.0124395	.2039296	.0914917

Elem	Sr4077
Units	ppm
Avg	.2015441
Stddev	.0002511
%RSD	.1245980

#1	.2016488
#2	.2012575
#3	.2017259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.567	2288.954	46697.55	4493.936	3475.019
Stddev	6.699	4.644	57.05	15.938	9.848
%RSD	.3244695	.2028657	.1221794	.3546467	.2834050

#1	2056.832	2285.553	46650.86	4512.179	3469.056
#2	2068.422	2287.066	46761.15	4482.716	3469.614
#3	2068.447	2294.245	46680.63	4486.913	3486.386

Sample Name: J5285-20 Acquired: 10/12/2018 17:07:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3485007	-.001228	.9824253	.0146359	.0153360	33.43540	.6473931
Stddev	.0016760	.002681	.0025315	.0020501	.0007804	.08895	.0016670
%RSD	.4809273	218.3370	.2576785	14.00753	5.088636	.2660394	.2574906

#1	.3504272	-.002047	.9849446	.0154630	.0144692	33.36548	.6458336
#2	.3476970	-.003404	.9798818	.0161432	.0159826	33.40520	.6471957
#3	.3473778	.001767	.9824496	.0123014	.0155563	33.53552	.6491500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056973	.0538178	178.0767	.0441736	.0840830	.1271469	127.6491
Stddev	.0001407	.0002473	.5295	.0005259	.0002070	.0017491	.5436
%RSD	2.469801	.4594897	.2973471	1.190484	.2462146	1.375619	.4258242

#1	.0056718	.0535932	178.6656	.0436636	.0842825	.1290629	127.8588
#2	.0058490	.0540828	177.6398	.0441430	.0838692	.1256357	127.0319
#3	.0055711	.0537775	177.9248	.0447140	.0840975	.1267422	128.0566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.613113	102.4132	.1362431	.0021266	.6409328	.0686486	5.898415
Stddev	.012098	.2775	.0003000	.0002250	.1360778	.0020757	.072437
%RSD	.2155260	.2710096	.2202070	10.57842	21.23121	3.023733	1.228073

#1	5.622894	102.7270	.1358968	.0023420	.5462164	.0670427	5.914123
#2	5.599585	102.3124	.1364095	.0021448	.7968671	.0709925	5.819413
#3	5.616859	102.2001	.1364230	.0018931	.5797148	.0679106	5.961709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.759207	3.813651	.0956162	.0026578	2.276719	2.224130	-.003381
Stddev	.070665	.021730	.0036421	.0000665	.023132	.027681	.002971
%RSD	1.045461	.5698004	3.809132	2.501244	1.016007	1.244588	87.87018

#1	6.709394	3.789246	.0997538	.0027006	2.252740	2.206106	.000046
#2	6.728144	3.820808	.0928951	.0026915	2.278520	2.256003	-.004951
#3	6.840082	3.830901	.0941997	.0025812	2.298898	2.210282	-.005237

Sample Name: J5285-20 Acquired: 10/12/2018 17:07:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4816033	.0483754	.1032151
Stddev	.0039839	.0008466	.0002016
%RSD	.8272138	1.749990	.1953185

#1	.4804023	.0481310	.1030055
#2	.4783581	.0476779	.1034077
#3	.4860495	.0493172	.1032320

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.597	2349.952	49214.97	4761.032	3260.063
Stddev	10.194	3.687	182.38	32.853	1.953
%RSD	.4784361	.1568806	.3705750	.6900436	.0599002

#1	2124.028	2350.784	49274.85	4768.327	3260.809
#2	2142.340	2345.921	49359.88	4725.144	3257.847
#3	2125.424	2353.152	49010.18	4789.624	3261.532

Sample Name: J5285-21 Acquired: 10/12/2018 17:11:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0074D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3584894	-.000871	.9956174	.0157194	.0168038	33.52036	.6501164
Stddev	.0019640	.001287	.0058482	.0013588	.0009311	.11730	.0008349
%RSD	.5478627	147.7630	.5873934	8.644093	5.540826	.3499441	.1284219

#1	.3604333	-.001692	.9957940	.0172060	.0173850	33.65321	.6503862
#2	.3585290	-.001532	.9896829	.0154107	.0172966	33.43106	.6507831
#3	.3565059	.000612	1.001375	.0145415	.0157299	33.47681	.6491800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057170	.0537275	181.8827	.0442518	.0840559	.1240120	128.8873
Stddev	.0000364	.0001230	1.0823	.0004921	.0003322	.0006747	.5009
%RSD	.6362684	.2289643	.5950727	1.111989	.3952323	.5440818	.3885956

#1	.0057026	.0537393	183.0744	.0440853	.0837045	.1243266	129.4362
#2	.0057584	.0535990	180.9608	.0438646	.0840982	.1232374	128.4550
#3	.0056901	.0538442	181.6128	.0448056	.0843649	.1244720	128.7707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.575033	104.2245	.1369912	.0021232	.6614147	.0675160	5.904577
Stddev	.026172	.3764	.0002783	.0003460	.2922542	.0032142	.109197
%RSD	.4694422	.3611431	.2031724	16.29795	44.18623	4.760590	1.849369

#1	5.603151	104.4547	.1366789	.0020199	.8508084	.0670801	5.800509
#2	5.551383	103.7902	.1372131	.0018407	.3248294	.0709259	5.894955
#3	5.570564	104.4288	.1370817	.0025092	.8086064	.0645421	6.018267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.796065	3.843164	.0980516	.0026226	2.275658	2.196842	-.002604
Stddev	.086409	.016066	.0003095	.0002727	.015129	.012470	.000700
%RSD	1.271452	.4180409	.3156070	10.39659	.6648074	.5676402	26.90264

#1	6.766561	3.825711	.0977359	.0024206	2.258189	2.211240	-.003228
#2	6.728272	3.846447	.0983544	.0025145	2.284500	2.189837	-.001846
#3	6.893361	3.857335	.0980645	.0029328	2.284284	2.189450	-.002737

Sample Name: J5285-21 Acquired: 10/12/2018 17:11:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0074D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4811450	.0482140	.1046425
Stddev	.0013290	.0022186	.0002624
%RSD	.2762153	4.601644	.2507513

#1	.4816274	.0506754	.1048241
#2	.4796421	.0463680	.1043416
#3	.4821654	.0475987	.1047616

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.701	2352.173	49434.29	4782.003	3257.696
Stddev	2.319	2.752	253.28	46.437	5.444
%RSD	.1084282	.1169901	.5123669	.9710876	.1671216

#1	2141.276	2353.274	49242.60	4728.506	3258.267
#2	2138.049	2354.205	49721.43	4811.914	3262.832
#3	2136.778	2349.042	49338.85	4805.589	3251.988

Sample Name: J5285-22 Acquired: 10/12/2018 17:15:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0074S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3936337	.1006260	.9819085	.1052447	.2086942	36.50583	4.893197
Stddev	.0047003	.0016192	.0049842	.0015632	.0008339	.10337	.008093
%RSD	1.194087	1.609151	.5076001	1.485272	.3995743	.2831674	.1653925

#1	.3894992	.1020700	.9810510	.1036820	.2080383	36.45612	4.894595
#2	.3926558	.1009328	.9774088	.1068083	.2096326	36.43672	4.884496
#3	.3987460	.0988754	.9872658	.1052436	.2084117	36.62467	4.900500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060249	.1602426	163.4294	.4789591	1.162221	.6519601	123.6212
Stddev	.0001906	.0006865	.7524	.0014394	.000528	.0032187	.6872
%RSD	.1797916	.4284386	.4603605	.3005173	.0453961	.4937004	.5559203

#1	.1059763	.1595217	163.5574	.4799066	1.162174	.6517781	123.7387
#2	.1058632	.1603173	162.6213	.4796680	1.161718	.6488362	122.8828
#3	.1062351	.1608887	164.1096	.4773028	1.162770	.6552659	124.2422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.713538	93.27219	1.228025	.0969612	.5844843	1.145112	6.773811
Stddev	.036600	.60513	.002950	.0005248	.0296553	.001997	.049310
%RSD	.5451636	.6487811	.2402412	.5412295	5.073752	.1743968	.7279448

#1	6.730637	93.73693	1.225286	.0969192	.6187012	1.143447	6.759926
#2	6.671518	92.58794	1.227640	.0964586	.5685321	1.144562	6.732933
#3	6.738458	93.49169	1.231148	.0975057	.5662195	1.147326	6.828575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.600815	3.724455	.0946300	.0023756	2.284834	2.198207	-.001709
Stddev	.076032	.014559	.0022670	.0001254	.004472	.007547	.000184
%RSD	1.151851	.3909088	2.395693	5.279169	.1957061	.3433320	10.77896

#1	6.520125	3.707925	.0944318	.0025129	2.284344	2.204777	-.001911
#2	6.611199	3.735374	.0924685	.0022671	2.280627	2.189964	-.001664
#3	6.671121	3.730066	.0969896	.0023467	2.289530	2.199880	-.001551

Sample Name: J5285-22 Acquired: 10/12/2018 17:15:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0074S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4817725	.0486079	.0976530
Stddev	.0015631	.0006832	.0001644
%RSD	.3244400	1.405490	.1683802

#1	.4834569	.0478310	.0978278
#2	.4814917	.0491150	.0975014
#3	.4803688	.0488777	.0976299

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.965	2340.025	48846.60	4761.215	3250.128
Stddev	10.847	3.052	15.87	5.088	1.352
%RSD	.5145518	.1304387	.0324869	.1068733	.0416128

#1	2114.060	2336.524	48855.51	4765.291	3250.559
#2	2114.392	2342.131	48828.28	4762.842	3248.612
#3	2095.441	2341.420	48856.00	4755.512	3251.212

Sample Name: J5285-20LX5 Acquired: 10/12/2018 17:19:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0074L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649783	-.003755	.1824948	.0030896	.0028901	6.652053	.1331855
Stddev	.0016007	.001080	.0006626	.0024666	.0007316	.047861	.0008719
%RSD	2.463412	28.77258	.3630982	79.83597	25.31515	.7194857	.6546530

#1	.0651998	-.003242	.1830140	.0013599	.0033111	6.702456	.1341634
#2	.0632784	-.004996	.1817485	.0059141	.0020453	6.646480	.1324892
#3	.0664567	-.003026	.1827220	.0019948	.0033140	6.607223	.1329040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011250	.0108462	33.67351	.0089887	.0152601	.0250746	25.55930
Stddev	.0000622	.0000624	.18315	.0002184	.0002965	.0009160	.00975
%RSD	5.527121	.5756030	.5439099	2.429825	1.942908	3.652961	.0381459

#1	.0011646	.0107765	33.88459	.0092397	.0153753	.0259802	25.55879
#2	.0011570	.0108648	33.55663	.0088839	.0154817	.0241486	25.56930
#3	.0010533	.0108972	33.57931	.0088424	.0149233	.0250949	25.54982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201212	19.02629	.0254457	.0002270	.0089705	.0111383	1.093520
Stddev	.004467	.03983	.0002451	.0001663	.2616437	.0051472	.011958
%RSD	.3718514	.2093348	.9632611	73.23903	2916.724	46.21155	1.093576

#1	1.198294	18.98948	.0251721	.0001873	.3078077	.0140106	1.106638
#2	1.206354	19.02081	.0256452	.0000842	-.178914	.0142083	1.083227
#3	1.198987	19.06857	.0255198	.0004096	-.101982	.0051959	1.090696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536985	.7228024	.0197355	.0002036	.4445769	.4571587	-.002723
Stddev	.055961	.0023455	.0006632	.0001229	.0037722	.0020827	.000665
%RSD	3.640948	.3245007	3.360469	60.36412	.8484990	.4555636	24.40474

#1	1.473298	.7203008	.0190846	.0003022	.4430910	.4592449	-.002776
#2	1.578295	.7249520	.0197115	.0002426	.4417739	.4550796	-.003360
#3	1.559360	.7231546	.0204104	.0000659	.4488658	.4571514	-.002034

Sample Name: J5285-20LX5 Acquired: 10/12/2018 17:19:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0074L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1004371	.0069372	.0202558
Stddev	.0019120	.0011169	.0001164
%RSD	1.903711	16.10058	.5744413

#1	.0999877	.0071701	.0203829
#2	.1025338	.0057222	.0201545
#3	.0987898	.0079193	.0202301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.932	2324.122	47269.59	4597.567	3423.585
Stddev	12.996	4.883	178.97	3.810	5.935
%RSD	.6263201	.2101129	.3786070	.0828674	.1733609

#1	2061.365	2320.016	47215.69	4601.525	3419.144
#2	2087.268	2329.522	47469.32	4593.925	3430.326
#3	2076.163	2322.827	47123.78	4597.250	3421.285

Sample Name: J5285-01 Acquired: 10/12/2018 17:23:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474482	-.010210	.1958679	.0081813	.0090572	27.47670
Stddev	.0052637	.000266	.0003097	.0030433	.0006768	.18801
%RSD	11.09362	2.607039	.1581257	37.19834	7.471983	.6842683

#1	.0524712	-.010516	.1955103	.0099412	.0097723	27.26196
#2	.0479004	-.010037	.1960435	.0099354	.0084268	27.61176
#3	.0419729	-.010076	.1960499	.0046672	.0089724	27.55637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3229070	.0029743	.0104594	F 2089.625	.0842769	.0385061
Stddev	.0020208	.0000474	.0001244	15.691	.0003928	.0002443
%RSD	.6257978	1.592621	1.189211	.7508768	.4660688	.6343908

#1	.3206159	.0029247	.0105574	2073.713	.0842757	.0383539
#2	.3236700	.0030190	.0103195	2090.077	.0838847	.0383765
#3	.3244352	.0029792	.0105013	2105.084	.0846703	.0387878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679749	100.8109	2.173945	334.5068	.1544385	-.002588
Stddev	.0020351	.5605	.005650	1.9159	.0009426	.000074
%RSD	2.993859	.5559836	.2599150	.5727603	.6103421	2.859230

#1	.0662945	100.1736	2.168570	332.3379	.1538664	-.002557
#2	.0673925	101.2271	2.173431	335.9687	.1539227	-.002673
#3	.0702376	101.0322	2.179836	335.2139	.1555265	-.002536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8259879	.1246831	1.017388	2.148520	6.515774	.0669756
Stddev	.0846611	.0022255	.012933	.121919	.021070	.0019612
%RSD	10.24968	1.784914	1.271207	5.674561	.3233663	2.928294

#1	.9237388	.1233739	1.027917	2.008859	6.519296	.0691614
#2	.7760729	.1272527	1.021295	2.203014	6.493165	.0653696
#3	.7781520	.1234226	1.002952	2.233689	6.534861	.0663959

Sample Name: J5285-01 Acquired: 10/12/2018 17:23:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0055 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122840	5.220081	1.971131	-.003835	.1317271	.1205429
Stddev	.0000479	.006871	.005575	.001467	.0010581	.0008040
%RSD	.3898894	.1316241	.2828375	38.25807	.8032166	.6669977

#1	.0123333	5.227703	1.966896	-.004930	.1312206	.1198924
#2	.0122811	5.214363	1.977448	-.004407	.1310175	.1214418
#3	.0122377	5.218176	1.969050	-.002168	.1329432	.1202946

Elem	Sr4077
Units	ppm
Avg	7.290391
Stddev	.060414
%RSD	.8286830

#1	7.325019
#2	7.325523
#3	7.220631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.508	2193.505	48135.95	4750.400	2668.267
Stddev	5.917	3.267	131.55	22.377	4.173
%RSD	.2935773	.1489454	.2732888	.4710553	.1563860

#1	2009.247	2190.034	48249.28	4774.975	2668.253
#2	2021.008	2196.521	47991.69	4745.025	2672.447
#3	2016.267	2193.960	48166.89	4731.200	2664.101

Sample Name: J5285-02 Acquired: 10/12/2018 17:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366028	-.008668	.3409008	.0101090	.0063597	17.00082
Stddev	.0030211	.001747	.0019769	.0018056	.0012285	.03073
%RSD	8.253579	20.15557	.5799050	17.86153	19.31656	.1807395

#1	.0334098	-.010637	.3431445	.0083126	.0077681	17.00996
#2	.0394160	-.008064	.3401428	.0119238	.0055092	17.02593
#3	.0369827	-.007303	.3394150	.0100907	.0058018	16.96655

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3873804	.0023384	.0125846	F 888.2075	.0783171	.0215960
Stddev	.0015260	.0000997	.0000841	3.0349	.0009348	.0000947
%RSD	.3939293	4.261934	.6686866	.3416835	1.193559	.4386877

#1	.3871950	.0022396	.0126674	884.7817	.0784974	.0216914
#2	.3859556	.0023366	.0125871	889.2819	.0791487	.0215019
#3	.3889907	.0024389	.0124992	890.5591	.0773054	.0215946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912619	55.35375	1.058448	160.3436	.0785610	-.000365
Stddev	.0026276	.06126	.000657	.6103	.0002856	.000234
%RSD	2.879187	.1106644	.0620620	.3806089	.3634888	63.98690

#1	.0917757	55.28483	1.057705	159.7168	.0787148	-.000309
#2	.0935947	55.40197	1.058687	160.9359	.0782315	-.000165
#3	.0884154	55.37446	1.058952	160.3781	.0787368	-.000622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6013118	.0684338	1.496443	2.856871	3.479902	.0531395
Stddev	.1829787	.0056607	.014719	.067439	.009670	.0025310
%RSD	30.42992	8.271780	.9835879	2.360586	.2778674	4.762884

#1	.4199588	.0749602	1.504235	2.860585	3.477073	.0524553
#2	.7858739	.0654830	1.479466	2.922376	3.471963	.0510209
#3	.5981026	.0648581	1.505629	2.787652	3.490671	.0559422

Sample Name: J5285-02 Acquired: 10/12/2018 17:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053303	9.131743	3.397103	-.002315	.2705225	.0501670
Stddev	.0000433	.003624	.036680	.000456	.0013343	.0009198
%RSD	.8115413	.0396863	1.079735	19.68281	.4932287	1.833565

#1	.0052860	9.129009	3.359534	-.002669	.2694099	.0511897
#2	.0053725	9.135854	3.432823	-.001801	.2720018	.0494073
#3	.0053323	9.130367	3.398953	-.002475	.2701559	.0499039

Elem	Sr4077
Units	ppm
Avg	1.957265
Stddev	.002925
%RSD	.1494210

#1	1.960082
#2	1.957470
#3	1.954244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.813	2207.861	47207.57	4594.884	2978.884
Stddev	10.340	3.144	160.48	37.076	4.927
%RSD	.5132036	.1423872	.3399522	.8068968	.1653923

#1	2006.353	2205.007	47113.04	4636.988	2975.377
#2	2026.340	2211.231	47392.87	4567.119	2984.517
#3	2011.745	2207.344	47116.80	4580.544	2976.758

Sample Name: J5285-03 Acquired: 10/12/2018 17:31:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577871	-.005796	.1180310	.0054569	.0034227	12.30910
Stddev	.0056678	.002481	.0003086	.0021049	.0010980	.01158
%RSD	9.808098	42.80492	.2614266	38.57400	32.07864	.0941134

#1	.0627729	-.003868	.1180114	.0043745	.0046846	12.32246
#2	.0589659	-.004926	.1177327	.0078827	.0026858	12.30190
#3	.0516226	-.008595	.1183489	.0041133	.0028978	12.30293

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002444	.0024529	.0060559	F 1247.786	.0995210	.0244230
Stddev	.0017245	.0000562	.0000217	9.116	.0003063	.0003215
%RSD	.8612017	2.289032	.3590169	.7305999	.3078213	1.316226

#1	.1983646	.0024939	.0060363	1252.997	.0992847	.0241895
#2	.2006152	.0023889	.0060521	1237.260	.0998671	.0242898
#3	.2017533	.0024759	.0060793	1253.102	.0994113	.0247897

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445928	60.42076	2.072418	388.9932	.0695383	-.001828
Stddev	.0037037	.15992	.008234	2.2167	.0004661	.000423
%RSD	8.305624	.2646754	.3973098	.5698662	.6702681	23.13162

#1	.0405023	60.57724	2.077182	390.8057	.0691304	-.002303
#2	.0455573	60.25761	2.062910	386.5217	.0694381	-.001493
#3	.0477189	60.42743	2.077161	389.6522	.0700463	-.001687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892861	.1516675	.7197245	2.057374	23.51803	.0469939
Stddev	.215007	.0012126	.0207416	.058819	.02636	.0012715
%RSD	11.35882	.7995210	2.881884	2.858946	.1120703	2.705711

#1	1.943970	.1502689	.7233170	2.029802	23.48797	.0476958
#2	2.077708	.1523074	.7384352	2.017405	23.52896	.0455262
#3	1.656905	.1524261	.6974212	2.124914	23.53716	.0477599

Sample Name: J5285-03 Acquired: 10/12/2018 17:31:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059405	3.851354	1.203215	-.003251	.1904902	.0537864
Stddev	.0001757	.016259	.022701	.001620	.0029366	.0001819
%RSD	2.957790	.4221690	1.886710	49.83348	1.541578	.3381953

#1	.0061020	3.835488	1.221197	-.003214	.1937982	.0537775
#2	.0059660	3.867980	1.177707	-.004888	.1881909	.0536092
#3	.0057534	3.850594	1.210743	-.001649	.1894816	.0539727

Elem	Sr4077
Units	ppm
Avg	1.352427
Stddev	.002712
%RSD	.2005643

#1	1.350235
#2	1.351586
#3	1.355460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.110	2217.072	48077.07	4641.878	2825.893
Stddev	14.463	6.052	114.98	42.950	1.216
%RSD	.7096282	.2729702	.2391556	.9252764	.0430276

#1	2027.459	2211.527	47947.01	4617.290	2825.064
#2	2032.297	2223.528	48165.20	4691.472	2827.289
#3	2054.575	2216.160	48118.99	4616.871	2825.327

Sample Name: J5285-04 Acquired: 10/12/2018 17:36:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599845	-.005017	.2771964	.0062064	.0057289	19.75823
Stddev	.0050013	.000896	.0011655	.0009068	.0012043	.03882
%RSD	8.337656	17.86102	.4204597	14.61038	21.02117	.1964555

#1	.0566349	-.003985	.2782117	.0055182	.0070935	19.78232
#2	.0657334	-.005594	.2774537	.0058672	.0048149	19.77892
#3	.0575852	-.005473	.2759237	.0072340	.0052784	19.71345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8700064	.0024325	.0114395	F 933.8071	.0540649	.0279636
Stddev	.0023694	.0000394	.0001970	3.2328	.0006535	.0000984
%RSD	.2723370	1.620534	1.722482	.3461917	1.208694	.3520006

#1	.8726339	.0024780	.0116202	935.6106	.0544649	.0280080
#2	.8693532	.0024074	.0114689	935.7358	.0533108	.0280320
#3	.8680322	.0024123	.0112295	930.0749	.0544190	.0278508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542983	74.82720	1.685229	128.5330	.0829969	-.001376
Stddev	.0020060	.21394	.003737	.2070	.0006910	.000054
%RSD	3.694340	.2859082	.2217574	.1610355	.8325415	3.941871

#1	.0546572	74.92090	1.682909	128.6966	.0824063	-.001413
#2	.0521371	74.97830	1.683237	128.3003	.0837568	-.001314
#3	.0561006	74.58240	1.689540	128.6022	.0828276	-.001401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5617048	.0798224	1.190128	1.800678	3.132892	.0519926
Stddev	.0976252	.0033619	.012277	.136679	.010073	.0008350
%RSD	17.38015	4.211733	1.031570	7.590415	.3215100	1.605971

#1	.4548051	.0764789	1.186895	1.955711	3.142077	.0510491
#2	.6461387	.0832024	1.203698	1.697572	3.122120	.0526363
#3	.5841705	.0797858	1.179791	1.748752	3.134479	.0522925

Sample Name: J5285-04 Acquired: 10/12/2018 17:36:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054696	2.449363	1.044110	-.003780	.2576988	.0617965
Stddev	.0003935	.009862	.001518	.000817	.0014268	.0014370
%RSD	7.194680	.4026309	.1453637	21.61145	.5536806	2.325298

#1	.0050297	2.455915	1.042399	-.004111	.2583329	.0629616
#2	.0057883	2.454152	1.045292	-.004380	.2586987	.0601908
#3	.0055907	2.438021	1.044641	-.002850	.2560649	.0622370

Elem	Sr4077
Units	ppm
Avg	1.863055
Stddev	.004394
%RSD	.2358436

#1	1.867127
#2	1.863641
#3	1.858398

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.610	2305.598	49573.40	4835.823	3025.004
Stddev	5.180	1.164	65.78	32.409	.737
%RSD	.2448273	.0504990	.1326897	.6701879	.0243788

#1	2117.030	2304.417	49514.49	4819.400	3024.157
#2	2109.868	2306.744	49561.33	4814.912	3025.498
#3	2119.931	2305.634	49644.38	4873.155	3025.358

Sample Name: J5285-05 Acquired: 10/12/2018 17:40:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351934	-.006585	.2117130	.0059425	.0036794	15.82845	.1924460
Stddev	.0022578	.002082	.0013398	.0051820	.0009302	.03594	.0005475
%RSD	6.415257	31.61042	.6328211	87.20154	25.27978	.2270868	.2844715

#1	.0377447	-.008790	.2113758	.0014332	.0047412	15.86885	.1930760
#2	.0343823	-.006313	.2131891	.0047910	.0030084	15.79999	.1921764
#3	.0334533	-.004653	.2105741	.0116034	.0032888	15.81653	.1920856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019291	.0056980	665.0386	.0522995	.0220353	.0469655	55.64439
Stddev	.0000525	.0000626	1.8015	.0002861	.0007826	.0015774	.07833
%RSD	2.722799	1.097828	.2708827	.5470185	3.551615	3.358681	.1407722

#1	.0019759	.0056658	664.2732	.0525264	.0226139	.0461406	55.55488
#2	.0018723	.0057701	667.0964	.0523940	.0211449	.0459716	55.70043
#3	.0019390	.0056580	663.7463	.0519782	.0223472	.0487843	55.67786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750281	43.69508	.0569960	-.000659	.3768614	.0608321	.6742359
Stddev	.011120	.13360	.0006349	.000365	.1353170	.0055166	.0144673
%RSD	.6353183	.3057644	1.114000	55.36576	35.90629	9.068479	2.145739

#1	1.743987	43.72126	.0577040	-.000500	.5328763	.0596366	.6831861
#2	1.763120	43.55032	.0564771	-.000401	.3062851	.0560114	.6819766
#3	1.743736	43.81365	.0568069	-.001076	.2914230	.0668484	.6575451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044068	4.908688	.0403647	.0026438	1.272478	.9464266	-.003407
Stddev	.035916	.013903	.0000091	.0001151	.011288	.0066112	.001892
%RSD	1.757090	.2832403	.0224867	4.355660	.8870817	.6985413	55.54406

#1	2.040500	4.911132	.0403729	.0025878	1.282945	.9477189	-.001980
#2	2.010070	4.921207	.0403661	.0025673	1.273973	.9392647	-.005553
#3	2.081636	4.893724	.0403550	.0027762	1.260518	.9522962	-.002686

Sample Name: J5285-05 Acquired: 10/12/2018 17:40:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4272843	.0452263	1.701566
Stddev	.0016946	.0003446	.007755
%RSD	.3966047	.7619437	.4557278

#1	.4276825	.0451165	1.708900
#2	.4287443	.0449500	1.693450
#3	.4254260	.0456124	1.702348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.626	2279.643	48666.68	4709.778	3129.731
Stddev	8.926	4.856	268.32	17.699	6.603
%RSD	.4283913	.2130311	.5513362	.3757957	.2109883

#1	2088.222	2275.724	48640.37	4690.537	3123.312
#2	2073.339	2278.130	48412.49	4725.364	3129.378
#3	2089.318	2285.076	48947.19	4713.434	3136.504

Sample Name: J5285-06 Acquired: 10/12/2018 17:44:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435010	-.007369	.1968792	.0498256	.0074131	35.98191	1.724965
Stddev	.0041023	.001311	.0020887	.0012021	.0003463	.03750	.004620
%RSD	9.430408	17.78761	1.060904	2.412662	4.671462	.1042147	.2678104

#1	.0402568	-.008882	.1987581	.0492267	.0074530	36.02423	1.730115
#2	.0421340	-.006659	.1946302	.0512096	.0070486	35.95281	1.723596
#3	.0481123	-.006567	.1972494	.0490407	.0077378	35.96868	1.721185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044594	.0110005	552.2567	.1268085	.0389831	.2266492	118.7599
Stddev	.0000714	.0001116	.9961	.0005635	.0001222	.0025928	.4332
%RSD	1.601240	1.014645	.1803743	.4443599	.3135424	1.143961	.3647400

#1	.0044285	.0110508	552.1469	.1262557	.0389330	.2290556	118.5692
#2	.0044086	.0110782	551.3200	.1273821	.0388939	.2239035	119.2557
#3	.0045411	.0108726	553.3032	.1267877	.0391225	.2269887	118.4547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.165225	43.81508	.1277744	-.000972	.9886735	.2280737	.6155206
Stddev	.015869	.19210	.0001330	.000294	.2320204	.0045290	.0073056
%RSD	.2574007	.4384441	.1040822	30.22618	23.46785	1.985780	1.186898

#1	6.146928	43.64034	.1279166	-.001165	.8957076	.2318619	.6098178
#2	6.175239	44.02079	.1276532	-.000634	.8175526	.2293021	.6237553
#3	6.173507	43.78412	.1277533	-.001117	1.252760	.2230572	.6129885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.044114	11.75354	.1522531	.0090621	11.03484	3.404973	.0030263
Stddev	.032150	.03310	.0012739	.0000499	.02712	.032634	.0016233
%RSD	.4564093	.2815760	.8367023	.5505789	.2457527	.9584201	53.64039

#1	7.007080	11.72511	.1531176	.0090382	11.02684	3.405788	.0012050
#2	7.064865	11.74565	.1528515	.0090288	11.01262	3.371940	.0043208
#3	7.060396	11.78987	.1507901	.0091195	11.06506	3.437192	.0035532

Sample Name: J5285-06 Acquired: 10/12/2018 17:44:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.712596	.0890671	1.040268
Stddev	.007767	.0020134	.002710
%RSD	.4535117	2.260582	.2605238

#1	1.706635	.0867422	1.042641
#2	1.721379	.0902382	1.037315
#3	1.709772	.0902208	1.040848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.314	2371.318	50523.79	4924.616	3151.250
Stddev	9.221	3.194	24.67	41.569	5.345
%RSD	.4284447	.1346790	.0488261	.8440981	.1696304

#1	2141.830	2367.813	50540.65	4926.565	3146.371
#2	2155.944	2372.077	50495.48	4965.177	3150.416
#3	2159.168	2374.063	50535.24	4882.108	3156.964

Sample Name: J5285-07 Acquired: 10/12/2018 17:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682894	-.005258	.5715261	.0141136	.0089572	53.49414	.2753854
Stddev	.0013668	.001113	.0023332	.0031534	.0013752	.13737	.0009383
%RSD	2.001438	21.17529	.4082336	22.34309	15.35279	.2567971	.3407273

#1	.0691664	-.004245	.5702551	.0128062	.0092709	53.34911	.2755860
#2	.0689871	-.005080	.5701045	.0118241	.0074523	53.62229	.2762072
#3	.0667145	-.006450	.5742188	.0177104	.0101485	53.51101	.2743630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058205	.0117195	372.3410	.1090836	.0498132	.0909540	164.8556
Stddev	.0000554	.0000793	1.7628	.0003008	.0002731	.0025099	.8108
%RSD	.9513701	.6766014	.4734473	.2757317	.5481653	2.759506	.4918055

#1	.0058356	.0118048	370.3099	.1093956	.0497972	.0908398	163.9248
#2	.0057592	.0116481	373.4740	.1087954	.0495484	.0885031	165.2343
#3	.0058669	.0117055	373.2389	.1090598	.0500939	.0935189	165.4077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756953	70.77642	.1529611	-.000129	.8980734	.0967707	1.936016
Stddev	.004196	.34313	.0003769	.000871	.1464286	.0025378	.040961
%RSD	.2387984	.4848089	.2463802	673.0648	16.30475	2.622468	2.115719

#1	1.752645	70.39745	.1525732	-.001100	.9087627	.0945248	1.899009
#2	1.761026	71.06602	.1533259	.000586	1.038865	.0962635	1.980027
#3	1.757187	70.86580	.1529843	.000125	.746593	.0995237	1.929013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509256	4.329326	.1144082	.0034637	7.408377	1.707006	-.004630
Stddev	.047452	.010532	.0018566	.0002287	.012308	.001961	.001518
%RSD	1.891072	.2432673	1.622793	6.602914	.1661303	.1148939	32.78534

#1	2.563708	4.320888	.1130665	.0037241	7.394421	1.707640	-.002929
#2	2.476750	4.341129	.1136309	.0032953	7.413027	1.704806	-.005112
#3	2.487310	4.325960	.1165271	.0033716	7.417682	1.708571	-.005848

Sample Name: J5285-07 Acquired: 10/12/2018 17:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0061 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1050228	.1002617	.7983303
Stddev	.0009906	.0007066	.0030816
%RSD	.9432327	.7047890	.3860063

#1	.1041210	.1010502	.7984431
#2	.1048644	.0996859	.8013540
#3	.1060831	.1000490	.7951939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.480	2357.189	49504.90	4816.010	3212.003
Stddev	14.079	.816	198.57	19.504	6.249
%RSD	.6602036	.0346218	.4011150	.4049855	.1945432

#1	2136.114	2358.097	49483.04	4825.939	3210.933
#2	2116.941	2356.951	49318.16	4793.539	3206.358
#3	2144.386	2356.517	49713.50	4828.552	3218.717

Sample Name: J5285-08 Acquired: 10/12/2018 17:52:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347279	-.005265	1.279775	.0149224	.0225125	38.16983	.5453010
Stddev	.0036072	.001331	.002505	.0014039	.0009591	.06553	.0019614
%RSD	2.677413	25.27175	.1957383	9.408298	4.260101	.1716725	.3596949

#1	.1337876	-.006776	1.277424	.0160170	.0226390	38.16276	.5475658
#2	.1316839	-.004266	1.279493	.0133395	.0234020	38.23860	.5441806
#3	.1387121	-.004755	1.282410	.0154108	.0214964	38.10812	.5441565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065427	.0205880	568.3717	.0788927	.0745796	.3845755	186.0764
Stddev	.0000346	.0001328	2.0873	.0003935	.0002102	.0052320	.9910
%RSD	.5284484	.6449877	.3672445	.4987288	.2818197	1.360463	.5325891

#1	.0065826	.0207121	565.9640	.0792632	.0748130	.3802429	185.1443
#2	.0065220	.0204480	569.4795	.0789351	.0745207	.3830956	187.1173
#3	.0065235	.0206038	569.6716	.0784797	.0744052	.3903881	185.9676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.553319	95.47598	.2215577	.0083626	.8494566	.1154730	2.845101
Stddev	.032841	.43327	.0008534	.0002825	.1388532	.0010516	.029680
%RSD	.9242258	.4537948	.3851987	3.378448	16.34613	.9106532	1.043210

#1	3.517387	95.00332	.2207417	.0083301	.7243835	.1143373	2.857000
#2	3.581782	95.85430	.2214874	.0080977	.9988710	.1156688	2.866986
#3	3.560789	95.57033	.2224442	.0086599	.8251152	.1164128	2.811318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.725103	4.898629	.1274743	.0089208	9.181453	3.118244	-.002354
Stddev	.022757	.007744	.0048917	.0001254	.015206	.024638	.001271
%RSD	.3974933	.1580753	3.837393	1.406052	.1656122	.7901329	53.97861

#1	5.703558	4.895396	.1279933	.0087760	9.170747	3.133793	-.002592
#2	5.722845	4.893026	.1320858	.0089917	9.174754	3.089837	-.000981
#3	5.748904	4.907465	.1223438	.0089948	9.198858	3.131102	-.003489

Sample Name: J5285-08 Acquired: 10/12/2018 17:52:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1177591	.0893028	1.227240
Stddev	.0021355	.0020861	.001850
%RSD	1.813402	2.335987	.1507207

#1	.1160687	.0869116	1.229283
#2	.1170496	.0907502	1.226761
#3	.1201590	.0902466	1.225678

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.782	2389.907	50671.81	4944.920	3142.405
Stddev	8.978	6.771	213.65	21.356	10.071
%RSD	.4153058	.2832996	.4216262	.4318762	.3204990

#1	2165.876	2388.969	50586.60	4949.930	3140.123
#2	2167.983	2397.098	50914.91	4963.325	3153.421
#3	2151.486	2383.654	50513.92	4921.504	3133.670

Sample Name: J5285-09 Acquired: 10/12/2018 17:56:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372815	-.006057	2.353914	.0075959	.0180700	21.93675	.4519446
Stddev	.0023336	.002952	.008984	.0009283	.0014398	.06063	.0008392
%RSD	1.699826	48.73505	.3816818	12.22150	7.968121	.2763753	.1856796

#1	.1347745	-.008186	2.343632	.0071885	.0195186	21.88510	.4515749
#2	.1393903	-.002687	2.360253	.0086582	.0180522	21.92164	.4513538
#3	.1376796	-.007298	2.357857	.0069409	.0166390	22.00350	.4529051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035668	.0470473	793.3803	.0401483	.0445341	.3299523	99.26000
Stddev	.0000499	.0002827	.7104	.0002376	.0003511	.0032723	.17240
%RSD	1.398909	.6007716	.0895454	.5918792	.7884151	.9917618	.1736901

#1	.0035094	.0467266	793.6064	.0402866	.0443452	.3302836	99.31805
#2	.0035910	.0471552	792.5844	.0402844	.0449393	.3330464	99.06606
#3	.0035999	.0472601	793.9502	.0398739	.0443179	.3265269	99.39588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568437	158.2463	.1104687	.0037621	.5478313	.0607287	5.994109
Stddev	.003352	.5481	.0001785	.0001697	.0257877	.0031210	.080749
%RSD	.1305119	.3463883	.1616022	4.510511	4.707235	5.139284	1.347133

#1	2.565301	157.8585	.1104372	.0036626	.5345027	.0597573	6.074320
#2	2.571970	158.0070	.1103080	.0039581	.5775557	.0582088	5.912834
#3	2.568041	158.8734	.1106609	.0036657	.5314356	.0642198	5.995173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.014510	5.840552	.0699519	.0096491	3.649154	1.079673	-.003934
Stddev	.035357	.025007	.0006417	.0003904	.018569	.001913	.000596
%RSD	.8807189	.4281598	.9172862	4.046032	.5088685	.1772017	15.15464

#1	4.043498	5.821615	.0705109	.0097224	3.636907	1.077548	-.004566
#2	3.975119	5.831141	.0692513	.0092273	3.640036	1.081259	-.003381
#3	4.024913	5.868899	.0700936	.0099977	3.670520	1.080212	-.003857

Sample Name: J5285-09 Acquired: 10/12/2018 17:56:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1762516	.0558255	1.493209
Stddev	.0020261	.0012504	.004241
%RSD	1.149542	2.239823	.2840265

#1	.1749678	.0550936	1.488316
#2	.1785872	.0572693	1.495821
#3	.1751996	.0551136	1.495490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.159	2292.063	49097.99	4786.377	3032.234
Stddev	15.227	7.073	279.53	16.477	5.780
%RSD	.7306252	.3085970	.5693352	.3442513	.1906268

#1	2070.333	2292.847	48839.90	4804.096	3037.015
#2	2100.479	2284.631	49394.90	4771.516	3025.810
#3	2081.664	2298.712	49059.16	4783.518	3033.879

Sample Name: J5285-10 Acquired: 10/12/2018 18:00:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378295	-.005759	3.188366	.0083555	.0324306	27.14108	1.001332
Stddev	.0045635	.002603	.002737	.0005101	.0026899	.08304	.001772
%RSD	1.918823	45.20312	.0858378	6.104838	8.294181	.3059482	.1769662

#1	.2342673	-.004433	3.189577	.0085104	.0319335	27.09536	.999895
#2	.2362477	-.004086	3.185232	.0077859	.0353343	27.09095	1.000790
#3	.2429734	-.008758	3.190288	.0087702	.0300239	27.23693	1.003312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042924	.0479225	627.6277	.0438875	.0608250	.4372773	108.8180
Stddev	.0000489	.0002047	4.2949	.0004634	.0004035	.0073525	.5481
%RSD	1.140162	.4271951	.6843030	1.055830	.6633604	1.681419	.5037043

#1	.0042665	.0477011	628.1162	.0439142	.0603834	.4295626	108.9692
#2	.0042619	.0481050	623.1094	.0443369	.0611745	.4442041	108.2102
#3	.0043488	.0479613	631.6574	.0434113	.0609172	.4380651	109.2747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.337323	321.1874	.1132700	.0091903	.8563436	.0666297	6.525463
Stddev	.035733	2.2665	.0002026	.0005138	.0998452	.0074687	.057253
%RSD	1.070711	.7056729	.1788768	5.590966	11.65948	11.20919	.8773806

#1	3.326543	320.8420	.1130962	.0096750	.8617886	.0688069	6.483915
#2	3.308221	319.1134	.1132213	.0092444	.9533550	.0583144	6.590771
#3	3.377205	323.6068	.1134925	.0086516	.7538873	.0727678	6.501705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.690397	4.989133	.0777636	.0025335	4.609851	1.207812	-.002764
Stddev	.051703	.011381	.0037225	.0001889	.021331	.011390	.001344
%RSD	.9085946	.2281135	4.786895	7.457575	.4627345	.9430626	48.63425

#1	5.683847	4.981445	.0749346	.0027515	4.633769	1.216916	-.004308
#2	5.745063	4.983748	.0763756	.0024326	4.592796	1.195039	-.001848
#3	5.642282	5.002207	.0819807	.0024165	4.602986	1.211482	-.002137

Sample Name: J5285-10 Acquired: 10/12/2018 18:00:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3587046	.0564598	.2299334
Stddev	.0015743	.0012092	.0011440
%RSD	.4388823	2.141624	.4975280

#1	.3575841	.0565847	.2304388
#2	.3580253	.0551930	.2307377
#3	.3605045	.0576016	.2286238

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.250	2264.971	48953.81	4749.553	3008.481
Stddev	7.959	5.176	166.58	25.851	4.133
%RSD	.3820456	.2285167	.3402709	.5442838	.1373923

#1	2088.808	2264.213	48815.17	4726.883	3007.794
#2	2074.132	2270.484	49138.59	4777.706	3012.914
#3	2086.809	2260.216	48907.65	4744.070	3004.733

Sample Name: J5285-11 Acquired: 10/12/2018 18:04:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607162	-.003592	6.565466	.0660174	.0874920	19.52960
Stddev	.0108063	.003438	.006669	.0047453	.0008142	.06320
%RSD	4.144833	95.71717	.1015805	7.188026	.9306565	.3236089

#1	.2590557	.000289	6.563850	.0608858	.0867562	19.58974
#2	.2508363	-.006255	6.559753	.0669191	.0873530	19.53533
#3	.2722566	-.004809	6.572795	.0702471	.0883668	19.46373

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730617	.0026191	1.970401	F 832.2368	.0441766	.0375101
Stddev	.0006574	.0001023	.002008	2.5650	.0006974	.0002001
%RSD	.3798663	3.903807	.1019097	.3082082	1.578571	.5334255

#1	.1738192	.0026101	1.971723	832.8030	.0433895	.0376868
#2	.1727262	.0027256	1.968090	834.4714	.0447175	.0372928
#3	.1726398	.0025217	1.971389	829.4360	.0444226	.0375507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5353316	98.56951	2.011467	227.2017	.0877334	.1997059
Stddev	.0052900	.50455	.015201	1.7797	.0000918	.0007305
%RSD	.9881798	.5118707	.7557046	.7833060	.1046728	.3658093

#1	.5312109	98.74120	2.021058	227.6320	.0876305	.1992672
#2	.5412970	98.96581	2.019402	228.7268	.0878070	.1993014
#3	.5334869	98.00152	1.993940	225.2463	.0877626	.2005493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3654739	.0494399	F 108.0064	1.563864	2.505981	.0872371
Stddev	.1226420	.0020779	.8022	.103880	.004448	.0006873
%RSD	33.55698	4.202788	.7427718	6.642551	.1774766	.7878761

#1	.5068111	.0515077	107.2609	1.594345	2.509760	.0864440
#2	.3024801	.0494599	108.8553	1.448153	2.507104	.0876065
#3	.2871304	.0473521	107.9030	1.649094	2.501080	.0876606

Sample Name: J5285-11 Acquired: 10/12/2018 18:04:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045891	1.959727	.7689250	-.004273	.1798108	.0972062
Stddev	.0003655	.005734	.0018204	.000060	.0024469	.0018808
%RSD	7.965193	.2925947	.2367434	1.413079	1.360830	1.934829

#1	.0047612	1.954900	.7707682	-.004222	.1823187	.0955717
#2	.0041693	1.958215	.7671284	-.004340	.1796837	.0967851
#3	.0048368	1.966065	.7688784	-.004258	.1774299	.0992618

Elem	Sr4077
Units	ppm
Avg	.5225389
Stddev	.0016097
%RSD	.3080489

#1	.5243964
#2	.5215520
#3	.5216683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.924	2194.286	47526.27	4590.926	2976.631
Stddev	12.461	4.210	133.76	18.203	1.911
%RSD	.6162776	.1918649	.2814364	.3964924	.0642019

#1	2036.155	2191.259	47620.22	4570.047	2977.796
#2	2016.642	2199.093	47373.13	4603.460	2977.672
#3	2012.974	2192.505	47585.45	4599.271	2974.426

Sample Name: CCV063 Acquired: 10/12/2018 18:08:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029189	5.103600	25.92220	4.805657	5.050287	425.5190
Stddev	.002669	.006331	.02962	.009590	.000602	.9554
%RSD	.0530653	.1240503	.1142481	.1995530	.0119183	.2245215

#1	5.031865	5.096888	25.88806	4.816647	5.049599	426.6091
#2	5.029174	5.109465	25.93754	4.798988	5.050546	424.8275
#3	5.026528	5.104448	25.94101	4.801336	5.050717	425.1204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63181	.5232655	2.604044	425.0516	16.06012	2.630180
Stddev	.00662	.0041301	.003773	2.5585	.12140	.004518
%RSD	.0622405	.7892849	.1448952	.6019335	.7559287	.1717782

#1	10.63918	.5204905	2.599818	428.0052	16.10966	2.627540
#2	10.62639	.5212942	2.607074	423.5176	15.92178	2.627603
#3	10.62985	.5280119	2.605241	423.6320	16.14892	2.635396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78703	428.6271	15.73928	423.9049	2.625187	1.326104
Stddev	.03592	2.7725	.12104	1.9044	.005994	.006860
%RSD	.2275550	.6468295	.7690578	.4492417	.2283264	.5172985

#1	15.75242	431.5462	15.86945	425.7216	2.618344	1.333115
#2	15.82413	428.3058	15.71830	424.0695	2.627708	1.319406
#3	15.78453	426.0293	15.63010	421.9236	2.629508	1.325792

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.2341	2.619027	15.79110	160.8845	F 33.60196	5.366973
Stddev	.9727	.017621	.13211	.3604	.29628	.029582
%RSD	.2287504	.6727888	.8366132	.2239954	.8817263	.5511861

#1	426.0959	2.638816	15.92811	160.4845	33.91747	5.362239
#2	424.1794	2.613230	15.78068	160.9852	33.55875	5.340043
#3	425.4269	2.605035	15.66451	161.1838	33.32966	5.398636

Sample Name: CCV063 Acquired: 10/12/2018 18:08:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079333	36.14968	5.231076	5.270436	5.239139	5.356547
Stddev	.009945	.31912	.042958	.010689	.016768	.007116
%RSD	.1957843	.8827805	.8212111	.2028044	.3200526	.1328405

#1	5.074960	36.46101	5.203361	5.258716	5.258368	5.363777
#2	5.072325	36.16474	5.209307	5.279646	5.231485	5.356313
#3	5.090715	35.82330	5.280561	5.272948	5.227564	5.349551

Elem	Sr4077
Units	ppm
Avg	5.300100
Stddev	.018231
%RSD	.3439724

#1	5.279964
#2	5.315486
#3	5.304848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.086	1966.221	44492.75	4326.656	2778.260
Stddev	17.302	3.920	310.27	16.780	2.565
%RSD	.9469491	.1993534	.6973470	.3878370	.0923140

#1	1807.652	1965.107	44277.59	4339.029	2781.147
#2	1840.814	1970.577	44848.41	4333.383	2776.245
#3	1832.792	1962.978	44352.23	4307.556	2777.388

Sample Name: CCB063 Acquired: 10/12/2018 18:12:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002719	-.002355	-.000205	-.000325	-.000572	-.010257	.0011505
Stddev	.002621	.002211	.001282	.000467	.001159	.009349	.0005323
%RSD	96.40510	93.90495	624.1872	143.7541	202.5481	91.15350	46.26578

#1	-.005217	-.001949	.000766	-.000683	-.001255	-.003709	.0006631
#2	.000009	-.000375	.000276	.000203	.000766	-.020964	.0017185
#3	-.002948	-.004741	-.001658	-.000495	-.001228	-.006097	.0010699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000001	-.001029	-.000278	-.000120	.0008541	.0124553
Stddev	.000040	.000045	.013678	.000355	.000123	.0040140	.0078862
%RSD	46.76012	4643.354	1329.582	127.7194	102.2249	469.9847	63.31592

#1	-.000112	.000002	-.014713	-.000212	-.000119	-.003572	.0096715
#2	-.000040	-.000048	-.001017	.000040	.000002	.001874	.0213558
#3	-.000106	.000042	.012643	-.000661	-.000243	.004260	.0063386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0669830	-.000325	-.000318	-.158946	.0000575	.0124067
Stddev	.000184	.0369703	.000211	.000595	.288861	.0053948	.0076733
%RSD	295.2301	55.19358	64.99892	187.3931	181.7355	9386.721	61.84837

#1	-.000153	.0372048	-.000474	-.001005	-.449333	-.003656	.0095982
#2	.000150	.0553816	-.000083	.000003	-.155869	.006246	.0065332
#3	-.000184	.1083626	-.000418	.000049	.128365	-.002417	.0210885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284007	.0004594	.0077285	.0002969	-.000916	-.000830	-.000489
Stddev	.0502948	.0032320	.0001617	.0000332	.002455	.001178	.000741
%RSD	11.74012	703.4461	2.091954	11.19214	268.1525	141.7897	151.5495

#1	.4711724	-.002028	.0076461	.0003221	-.003015	-.000702	-.000450
#2	.4410369	.004113	.0076246	.0002592	.001784	.000278	.000232
#3	.3729928	-.000706	.0079148	.0003094	-.001516	-.002067	-.001249

Sample Name: CCB063 Acquired: 10/12/2018 18:12:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007382	.0015864	-.000014
Stddev	.0021706	.0008799	.000081
%RSD	294.0260	55.46201	571.8785

#1	.0012777	.0022210	.000075
#2	-.001651	.0019563	-.000034
#3	.002588	.0005820	-.000083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.418	2350.664	46882.93	4485.250	3525.473
Stddev	9.626	4.500	119.13	37.549	4.054
%RSD	.4636041	.1914193	.2540915	.8371639	.1149891

#1	2072.274	2346.479	46755.79	4501.100	3521.023
#2	2087.423	2350.089	46991.97	4442.375	3526.440
#3	2069.558	2355.423	46901.03	4512.275	3528.956

Sample Name: J5285-12 Acquired: 10/12/2018 18:16:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624065	-.003155	.8431984	.0032083	.0067929	20.69139	.2388838
Stddev	.0020400	.002126	.0012731	.0025192	.0016563	.03348	.0013623
%RSD	3.268910	67.37530	.1509845	78.52093	24.38230	.1617891	.5702813

#1	.0634259	-.004518	.8422159	.0059132	.0055750	20.68328	.2399734
#2	.0637360	-.004241	.8427428	.0009291	.0061249	20.72818	.2393217
#3	.0600578	-.000706	.8446367	.0027825	.0086789	20.66272	.2373564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025401	.0083798	257.0840	.0341757	.0377380	.1764408	67.80472
Stddev	.0000460	.0001374	1.1741	.0003406	.0001926	.0056726	.40220
%RSD	1.810408	1.639915	.4567009	.9966405	.5103276	3.215037	.5931754

#1	.0025621	.0083292	257.1702	.0340204	.0375167	.1791902	67.68852
#2	.0025709	.0082748	258.2126	.0345663	.0378674	.1802149	68.25223
#3	.0024872	.0085353	255.8692	.0339404	.0378300	.1699174	67.47341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827172	149.6487	.0760472	.0001238	.4638008	.0332009	2.929029
Stddev	.017516	.9628	.0002912	.0001829	.1785709	.0061896	.037158
%RSD	.9586472	.6433440	.3829382	147.7301	38.50164	18.64276	1.268598

#1	1.820888	149.5317	.0763833	-.000061	.4829154	.0263773	2.907183
#2	1.846964	150.6646	.0758894	.000129	.6320455	.0384537	2.907971
#3	1.813665	148.7497	.0758690	.000304	.2764416	.0347717	2.971932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037437	3.761659	.0504294	.0002566	1.130813	.3959078	-.004755
Stddev	.046224	.008292	.0023371	.0003826	.002826	.0041284	.000130
%RSD	1.521806	.2204375	4.634446	149.1051	.2499234	1.042772	2.727343

#1	3.090225	3.754404	.0497832	.0000495	1.128684	.3952379	-.004835
#2	3.004204	3.770698	.0530217	.0006980	1.134019	.4003302	-.004606
#3	3.017884	3.759876	.0484834	.0000222	1.129735	.3921553	-.004825

Sample Name: J5285-12 Acquired: 10/12/2018 18:16:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1424956	.0513496	.1231377
Stddev	.0011023	.0007060	.0006270
%RSD	.7735405	1.374969	.5092116

#1	.1414582	.0506018	.1235789
#2	.1423758	.0514424	.1234144
#3	.1436529	.0520047	.1224200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.260	2326.491	48556.11	4717.604	3246.508
Stddev	7.179	6.076	264.36	24.056	3.886
%RSD	.3436038	.2611510	.5444332	.5099117	.1197074

#1	2095.916	2328.019	48274.94	4704.457	3244.811
#2	2090.211	2331.658	48593.78	4702.988	3250.955
#3	2081.653	2319.798	48799.61	4745.369	3243.760

Sample Name: J5285-13 Acquired: 10/12/2018 18:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083370	.0001479	10.95987	.0316652	.1513572	50.44880	2.120924
Stddev	.007031	.0021693	.00617	.0026678	.0018083	.14599	.002608
%RSD	.6490234	1466.838	.0563281	8.425004	1.194741	.2893793	.1229456

#1	1.079824	-.000261	10.95445	.0307262	.1500423	50.34447	2.123934
#2	1.078818	-.001788	10.95857	.0295939	.1534194	50.61563	2.119480
#3	1.091469	.002493	10.96659	.0346755	.1506099	50.38629	2.119358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115072	.1760346	240.3835	.0383401	.1652586	4.488537	289.5042
Stddev	.0000412	.0001786	.9066	.0000737	.0004573	.003485	.5968
%RSD	.3577599	.1014316	.3771621	.1921045	.2767506	.0776378	.2061549

#1	.0115527	.1758288	239.5055	.0383180	.1651122	4.484550	288.8165
#2	.0114963	.1761475	241.3163	.0382801	.1657712	4.490061	289.8098
#3	.0114726	.1761277	240.3289	.0384223	.1648923	4.491000	289.8864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.749524	117.6463	.2729018	.0677189	1.290987	.1008853	25.49121
Stddev	.038260	.5380	.0005492	.0011424	.169029	.0059175	.22018
%RSD	.4937073	.4573303	.2012335	1.687049	13.09299	5.865603	.8637503

#1	7.711463	117.1545	.2733009	.0664246	1.347170	.1071551	25.41073
#2	7.787979	117.5634	.2731290	.0685870	1.424770	.1001028	25.32259
#3	7.749130	118.2210	.2722755	.0681450	1.101021	.0953979	25.74031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44224	11.78685	.2332733	.0051615	13.40006	5.638074	.0023512
Stddev	.07100	.01441	.0038393	.0002538	.01755	.036250	.0013270
%RSD	.6798958	.1222490	1.645839	4.917680	.1309672	.6429482	56.43890

#1	10.37898	11.77241	.2294371	.0050184	13.38800	5.614212	.0010431
#2	10.51903	11.78690	.2332672	.0054546	13.39199	5.679788	.0023142
#3	10.42869	11.80123	.2371157	.0050115	13.42019	5.620223	.0036964

Sample Name: J5285-13 Acquired: 10/12/2018 18:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7412279	.0821037	.1924530
Stddev	.0043660	.0004657	.0004955
%RSD	.5890206	.5672306	.2574591

#1	.7377302	.0816220	.1923905
#2	.7461210	.0821374	.1919918
#3	.7398325	.0825517	.1929768

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.013	2477.853	52394.52	5187.154	3247.919
Stddev	16.619	1.578	141.62	33.162	6.232
%RSD	.7459256	.0636739	.2702867	.6393073	.1918615

#1	2238.446	2476.848	52305.30	5208.550	3242.580
#2	2236.746	2479.672	52557.81	5148.954	3246.410
#3	2208.848	2477.040	52320.45	5203.959	3254.766

Sample Name: J5285-14 Acquired: 10/12/2018 18:24:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1595652	-.004440	10.39156	.0048380	.0272447	25.05021	1.474026
Stddev	.0016655	.002810	.03154	.0035882	.0007702	.01756	.004758
%RSD	1.043788	63.28083	.3035099	74.16629	2.826858	.0700829	.3227636

#1	.1603354	-.002810	10.36680	.0081469	.0268949	25.06995	1.476593
#2	.1576540	-.002826	10.38080	.0053430	.0281277	25.04434	1.476948
#3	.1607063	-.007684	10.42707	.0010241	.0267116	25.03634	1.468536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031952	.0496625	385.0144	.0519748	.0378191	.3063146	83.39043
Stddev	.0000170	.0000701	.2988	.0004236	.0003376	.0081793	.22222
%RSD	.5325447	.1411239	.0776177	.8149803	.8927425	2.670212	.2664812

#1	.0032053	.0496084	384.6831	.0518731	.0374524	.3132212	83.52420
#2	.0031756	.0496376	385.0964	.0524399	.0378879	.3084401	83.51319
#3	.0032048	.0497417	385.2637	.0516113	.0381171	.2972824	83.13392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.647847	178.6774	.0812043	.0179606	.5905418	.0733881	5.369272
Stddev	.008957	.3208	.0005297	.0002883	.1399586	.0023014	.033349
%RSD	.2455296	.1795271	.6522535	1.605173	23.70003	3.135940	.6211104

#1	3.637509	178.9147	.0808146	.0181086	.6236050	.0733218	5.348030
#2	3.652774	178.8052	.0809910	.0176284	.7110086	.0711206	5.407709
#3	3.653259	178.3125	.0818074	.0181448	.4370120	.0757219	5.352077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.347864	3.889245	.0704650	.0038202	5.119652	3.593684	.0134211
Stddev	.033484	.005410	.0016314	.0001721	.012818	.016607	.0014884
%RSD	.6261275	.1390921	2.315227	4.504044	.2503737	.4621042	11.08987

#1	5.386510	3.883653	.0702056	.0039502	5.105613	3.612809	.0136066
#2	5.329559	3.889630	.0722105	.0038852	5.122611	3.582913	.0118486
#3	5.327522	3.894452	.0689788	.0036251	5.130733	3.585332	.0148080

Sample Name: J5285-14 Acquired: 10/12/2018 18:24:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0068 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4358042	.0527799	.2459695
Stddev	.0037335	.0007981	.0005182
%RSD	.8566869	1.512119	.2106943

#1	.4345851	.0533506	.2463876
#2	.4399948	.0518679	.2461312
#3	.4328326	.0531213	.2453896

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.226	2326.249	49303.18	4799.962	3156.918
Stddev	15.618	6.256	220.17	9.174	7.772
%RSD	.7373125	.2689232	.4465649	.1911218	.2461968

#1	2135.491	2326.408	49553.85	4809.452	3163.505
#2	2105.083	2332.423	49141.12	4799.290	3158.903
#3	2114.102	2319.915	49214.58	4791.142	3148.346

Sample Name: J5285-15 Acquired: 10/12/2018 18:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1408966	-.005281	.6512656	.0035420	.0061883	19.69333	.3355552
Stddev	.0061151	.001871	.0012031	.0029522	.0006197	.10498	.0009731
%RSD	4.340140	35.42273	.1847294	83.34725	10.01318	.5330655	.2900000

#1	.1338699	-.007131	.6516801	.0029452	.0067018	19.64303	.3351233
#2	.1438068	-.005323	.6499101	.0067470	.0063630	19.81399	.3366695
#3	.1450131	-.003390	.6522067	.0009339	.0055001	19.62295	.3348728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029122	.0350240	660.9570	.0343296	.0447962	.0894974	81.14954
Stddev	.0000920	.0000988	5.4365	.0008798	.0002379	.0031209	.67399
%RSD	3.158690	.2820612	.8225260	2.562760	.5311425	3.487089	.8305473

#1	.0029100	.0350397	659.5549	.0334418	.0445398	.0863716	80.84586
#2	.0030053	.0349183	666.9573	.0352011	.0450099	.0926133	81.92193
#3	.0028214	.0351140	656.3589	.0343459	.0448390	.0895073	80.68082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751137	373.0885	.0854598	.0002499	.8832752	.0534430	5.034530
Stddev	.022756	2.9824	.0009269	.0005907	.1402489	.0058574	.023446
%RSD	.8271648	.7993830	1.084578	236.3436	15.87828	10.96016	.4657053

#1	2.745391	372.9430	.0850982	.0002647	1.042042	.0470524	5.017688
#2	2.776216	376.1410	.0847682	.0008332	.776242	.0585566	5.024595
#3	2.731805	370.1815	.0865130	-.000348	.831541	.0547199	5.061309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.754564	4.349930	.0573784	.0015884	2.211068	.7728737	-.003728
Stddev	.073737	.011493	.0022557	.0002395	.009792	.0037596	.000660
%RSD	2.676900	.2642014	3.931235	15.07594	.4428640	.4864421	17.70696

#1	2.729934	4.347501	.0584200	.0018410	2.210883	.7685767	-.004456
#2	2.696295	4.339847	.0589251	.0013647	2.220951	.7755571	-.003558
#3	2.837464	4.362443	.0547902	.0015595	2.201370	.7744875	-.003169

Sample Name: J5285-15 Acquired: 10/12/2018 18:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1940152	.0469396	.1531143
Stddev	.0009465	.0012227	.0007966
%RSD	.4878565	2.604860	.5202700

#1	.1946299	.0461926	.1522289
#2	.1944904	.0483507	.1537728
#3	.1929252	.0462757	.1533412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.720	2219.134	47579.57	4612.090	2983.023
Stddev	7.867	4.476	215.77	30.517	5.958
%RSD	.3881738	.2016857	.4534905	.6616766	.1997302

#1	2032.191	2215.530	47826.53	4631.211	2976.185
#2	2017.704	2224.144	47427.54	4576.896	2987.096
#3	2030.264	2217.727	47484.64	4628.164	2985.789

Sample Name: J5285-16 Acquired: 10/12/2018 18:32:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296551	-.003000	.2173309	.0108214	.0027485	62.96693	.6523304
Stddev	.0019532	.001465	.0019608	.0020167	.0004529	.21668	.0029750
%RSD	6.586514	48.84070	.9022089	18.63674	16.47949	.3441215	.4560490

#1	.0276887	-.002848	.2195556	.0089005	.0032679	62.74098	.6504887
#2	.0296817	-.001617	.2165826	.0106418	.0024354	63.17297	.6557625
#3	.0315949	-.004535	.2158545	.0129220	.0025422	62.98685	.6507400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058971	.0008458	26.26868	.0817011	.0554688	.0555482	138.5174
Stddev	.0000194	.0000711	.06357	.0005805	.0001549	.0035091	.5269
%RSD	.3282234	8.406428	.2419825	.7104789	.2792950	6.317176	.3804168

#1	.0059190	.0007755	26.26347	.0810763	.0556246	.0533099	138.7575
#2	.0058821	.0008442	26.33469	.0822236	.0554671	.0595924	138.8815
#3	.0058903	.0009177	26.20788	.0818034	.0553147	.0537422	137.9132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619616	30.77691	.0976806	-.001399	.5536333	.1210753	.4831721
Stddev	.010331	.29352	.0003995	.000150	.3783097	.0067643	.0046515
%RSD	.3943865	.9536862	.4089672	10.69996	68.33217	5.586842	.9626944

#1	2.610800	30.79482	.0976862	-.001244	.8448317	.1214501	.4783210
#2	2.630985	31.06106	.0980772	-.001543	.1260397	.1141313	.4875943
#3	2.617064	30.47485	.0972783	-.001411	.6900285	.1276443	.4836010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46618	4.058490	.1066273	.0001072	.6994206	1.314709	.0027935
Stddev	.14661	.008395	.0015007	.0003972	.0026515	.010417	.0001898
%RSD	.9479433	.2068549	1.407432	370.4983	.3790998	.7923633	6.794403

#1	15.29690	4.060541	.1071650	-.000107	.6985602	1.315158	.0028506
#2	15.54885	4.065670	.1077850	-.000137	.6973061	1.304074	.0029482
#3	15.55278	4.049260	.1049318	.000565	.7023954	1.324894	.0025817

Sample Name: J5285-16 Acquired: 10/12/2018 18:32:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.619867	.1336314	.0566056
Stddev	.007108	.0024685	.0004369
%RSD	.4387973	1.847219	.7718763

#1	1.611902	.1333072	.0561116
#2	1.625564	.1362459	.0569414
#3	1.622135	.1313410	.0567637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.057	2469.803	50453.71	4829.909	3482.503
Stddev	19.395	5.879	366.95	13.937	6.857
%RSD	.8751857	.2380309	.7273042	.2885529	.1969103

#1	2216.495	2473.840	50324.56	4845.464	3487.308
#2	2196.446	2472.511	50168.80	4818.556	3485.552
#3	2235.228	2463.058	50867.78	4825.708	3474.650

Sample Name: J5285-17 Acquired: 10/12/2018 18:36:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5546541	-.001363	1.219120	.0174374	.0227582	34.84519	.6651655
Stddev	.0069952	.000687	.004505	.0012648	.0023549	.10553	.0016554
%RSD	1.261174	50.40477	.3695115	7.253599	10.34757	.3028616	.2488703

#1	.5467918	-.002156	1.214047	.0172392	.0241063	34.75304	.6650172
#2	.5569818	-.000963	1.222654	.0162833	.0241293	34.96031	.6635892
#3	.5601886	-.000969	1.220659	.0187896	.0200390	34.82220	.6668900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064533	.0414522	280.0174	.0535676	.0862828	.1212962	159.8976
Stddev	.0000481	.0001993	2.0192	.0004101	.0002351	.0006923	1.1718
%RSD	.7449262	.4807205	.7211088	.7655861	.2725092	.5707722	.7328606

#1	.0064929	.0413892	278.9603	.0536725	.0862203	.1214322	159.4570
#2	.0064670	.0412920	282.3458	.0539151	.0860852	.1219105	161.2258
#3	.0063998	.0416753	278.7463	.0531152	.0865429	.1205460	159.0099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.076477	161.9798	.1608704	.0021876	.7248201	.0787719	6.687603
Stddev	.042995	1.4972	.0007343	.0001285	.1599467	.0050619	.069133
%RSD	1.054711	.9243133	.4564334	5.875738	22.06708	6.426052	1.033744

#1	4.053648	161.4440	.1601589	.0020392	.5648750	.0843715	6.607778
#2	4.126072	163.6712	.1608269	.0022599	.7248168	.0774237	6.728012
#3	4.049712	160.8243	.1616255	.0022637	.8847683	.0745206	6.727021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.569923	4.422251	.1120383	.0035576	1.962814	2.831220	-.002903
Stddev	.047521	.005855	.0019006	.0001849	.008376	.013901	.001057
%RSD	.6277550	.1324001	1.696349	5.197658	.4267140	.4910041	36.40669

#1	7.617874	4.415660	.1130521	.0036246	1.972485	2.844243	-.003314
#2	7.522844	4.424242	.1132171	.0033485	1.958064	2.816581	-.001703
#3	7.569051	4.426851	.1098458	.0036996	1.957894	2.832836	-.003693

Sample Name: J5285-17 Acquired: 10/12/2018 18:36:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4022378	.0485571	.1384331
Stddev	.0063412	.0007515	.0002413
%RSD	1.576473	1.547635	.1742929

#1	.3961151	.0476978	.1381681
#2	.4087769	.0490912	.1384909
#3	.4018215	.0488824	.1386402

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.096	2365.759	49719.87	4746.800	3227.405
Stddev	14.110	6.510	294.06	29.280	8.151
%RSD	.6577596	.2751589	.5914363	.6168471	.2525705

#1	2161.014	2364.169	49944.06	4739.202	3231.452
#2	2134.130	2372.916	49386.92	4722.067	3232.741
#3	2140.144	2360.191	49828.64	4779.130	3218.022

Sample Name: J5285-18 Acquired: 10/12/2018 18:40:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1430661	-.000536	.8979120	.0103257	.0089892	28.39086	.5650125
Stddev	.0030253	.001463	.0034595	.0032168	.0008542	.11012	.0022344
%RSD	2.114595	272.7475	.3852767	31.15292	9.502512	.3878883	.3954557

#1	.1404449	-.002226	.8975496	.0070027	.0080316	28.29019	.5624376
#2	.1463765	.000321	.8946479	.0134245	.0092631	28.37392	.5664406
#3	.1423768	.000295	.9015383	.0105497	.0096728	28.50847	.5661594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043481	.0393090	113.6005	.0417211	.0716691	.1490576	102.2586
Stddev	.0000318	.0002118	.7220	.0001904	.0002200	.0054821	.9114
%RSD	.7321172	.5389141	.6355642	.4563365	.3069080	3.677846	.8912693

#1	.0043848	.0390730	113.2294	.0419204	.0719135	.1493967	101.9779
#2	.0043302	.0393710	113.1395	.0417019	.0716067	.1434138	101.5205
#3	.0043292	.0394829	114.4326	.0415411	.0714871	.1543623	103.2773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.380472	61.15763	.1032646	.0017369	.6999410	.0532238	5.321903
Stddev	.040747	.53468	.0007247	.0002246	.1479298	.0078271	.063279
%RSD	.9302034	.8742585	.7017649	12.93068	21.13461	14.70595	1.189024

#1	4.364388	61.13309	.1024305	.0016927	.6231003	.0522839	5.249491
#2	4.350222	60.63565	.1036244	.0019803	.8704781	.0614784	5.366570
#3	4.426806	61.70416	.1037390	.0015377	.6062445	.0459092	5.349649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.420558	4.303499	.0788446	.0011521	2.211172	1.535182	-.001086
Stddev	.083489	.020047	.0015548	.0003272	.009155	.012911	.000628
%RSD	1.540221	.4658292	1.972010	28.39530	.4140457	.8409877	57.80518

#1	5.369113	4.295051	.0791369	.0008951	2.200831	1.538807	-.000609
#2	5.375673	4.289059	.0771644	.0010409	2.218244	1.520846	-.000853
#3	5.516888	4.326388	.0802326	.0015204	2.214441	1.545893	-.001797

Sample Name: J5285-18 Acquired: 10/12/2018 18:40:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3619323	.0439619	.1180283
Stddev	.0065182	.0003641	.0001111
%RSD	1.800930	.8281385	.0941222

#1	.3560048	.0436859	.1179006
#2	.3608793	.0443745	.1181023
#3	.3689129	.0438253	.1180820

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.576	2435.315	50248.73	4918.404	3394.940
Stddev	4.347	2.267	164.61	32.903	3.064
%RSD	.1990891	.0930771	.3275919	.6689824	.0902608

#1	2179.337	2437.327	50438.76	4908.450	3393.845
#2	2183.367	2435.760	50157.25	4955.135	3398.402
#3	2188.024	2432.859	50150.17	4891.627	3392.574

Sample Name: J5285-19 Acquired: 10/12/2018 18:44:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547987	-.006678	1.777362	.0106466	.0121039	55.73690	1.201946
Stddev	.0032696	.002638	.006372	.0023815	.0006297	.08856	.001957
%RSD	2.112197	39.49784	.3585135	22.36872	5.202078	.1588903	.1628235

#1	.1558233	-.008077	1.770010	.0108766	.0128204	55.64924	1.201089
#2	.1574333	-.003636	1.780801	.0081584	.0118524	55.73513	1.204185
#3	.1511394	-.008322	1.781276	.0129048	.0116388	55.82633	1.200564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070019	.1255760	248.5897	.0732101	.0838568	.2241486	133.1908
Stddev	.0000592	.0000466	.8504	.0004315	.0005566	.0000930	.5457
%RSD	.8454239	.0370926	.3420857	.5894221	.6637768	.0415004	.4097284

#1	.0069340	.1255290	248.2963	.0736731	.0839368	.2242480	133.3358
#2	.0070292	.1255769	247.9248	.0728192	.0832645	.2241343	132.5872
#3	.0070425	.1256221	249.5479	.0731378	.0843691	.2240636	133.6493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.799419	82.24985	.1275320	.0034036	.6945732	.1084242	16.27339
Stddev	.015773	.12864	.0003461	.0006805	.0559525	.0013504	.13388
%RSD	.4151433	.1563995	.2714092	19.99457	8.055659	1.245499	.8227041

#1	3.815087	82.15034	.1272241	.0039027	.6453707	.1095792	16.12269
#2	3.783543	82.20409	.1274653	.0026284	.7554375	.1069394	16.31889
#3	3.799629	82.39511	.1279067	.0036797	.6829114	.1087539	16.37860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36670	5.806072	.1139243	.0019469	18.75867	2.846256	-.000008
Stddev	.07228	.015091	.0033975	.0001708	.02384	.015628	.000754
%RSD	.5031338	.2599186	2.982202	8.774068	.1270759	.5490702	9679.800

#1	14.28405	5.791927	.1100410	.0018646	18.75463	2.863964	.000841
#2	14.41813	5.804329	.1153840	.0018327	18.73710	2.834394	-.000602
#3	14.39791	5.821958	.1163480	.0021432	18.78426	2.840411	-.000263

Sample Name: J5285-19 Acquired: 10/12/2018 18:44:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9571483	.0933874	.1518128
Stddev	.0032646	.0019855	.0001855
%RSD	.3410784	2.126084	.1221946

#1	.9541870	.0916665	.1519985
#2	.9606491	.0929361	.1518124
#3	.9566090	.0955598	.1516275

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.250	2533.894	53085.03	5187.373	3264.500
Stddev	17.150	4.856	141.93	19.763	8.414
%RSD	.7475289	.1916273	.2673576	.3809753	.2577551

#1	2311.653	2539.362	52983.48	5178.511	3271.293
#2	2293.733	2532.231	53247.20	5210.015	3267.121
#3	2277.364	2530.087	53024.42	5173.592	3255.087

Sample Name: CCV064 Acquired: 10/12/2018 18:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767626	4.823253	24.53082	4.572784	4.761131	403.3885
Stddev	.004618	.017114	.05282	.016113	.007207	1.6689
%RSD	.0968639	.3548329	.2153108	.3523677	.1513709	.4137252

#1	4.764988	4.804219	24.47191	4.584872	4.765415	403.4740
#2	4.772958	4.828168	24.54663	4.578988	4.765169	401.6785
#3	4.764930	4.837372	24.57393	4.554491	4.752811	405.0130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.960976	.5017901	2.474768	409.7634	15.28932	2.502187
Stddev	.002098	.0066115	.006571	3.9135	.04755	.003727
%RSD	.0210640	1.317589	.2655316	.9550611	.3110336	.1489647

#1	9.959914	.5059775	2.467438	410.0507	15.32351	2.498495
#2	9.963393	.4941682	2.476737	405.7141	15.30944	2.502117
#3	9.959622	.5052247	2.480130	413.5253	15.23502	2.505949

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94587	413.5571	15.14717	408.1392	2.473488	1.239909
Stddev	.01734	3.7358	.14220	3.8711	.008862	.000889
%RSD	.1160265	.9033398	.9388116	.9484717	.3582977	.0717098

#1	14.96588	413.9855	15.14018	407.8528	2.463260	1.238882
#2	14.93642	409.6256	15.00858	404.4193	2.478898	1.240418
#3	14.93530	417.0603	15.29273	412.1456	2.478306	1.240426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.9689	2.505164	15.19040	151.8054	F 37.81020	5.170914
Stddev	2.6489	.020041	.02641	.3329	.04436	.049174
%RSD	.6524911	.8000025	.1738672	.2192751	.1173180	.9509776

#1	404.6611	2.498486	15.16598	151.7986	37.75937	5.201518
#2	404.2282	2.489314	15.21843	151.4759	37.84105	5.114192
#3	409.0174	2.527692	15.18677	152.1416	37.83019	5.197033

Sample Name: CCV064 Acquired: 10/12/2018 18:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804162	40.66584	5.055817	4.981862	4.984699	5.023722
Stddev	.006401	.07388	.060455	.011793	.016489	.007921
%RSD	.1332376	.1816749	1.195744	.2367144	.3307956	.1576764

#1	4.797555	40.58636	5.091289	4.968385	4.988576	5.016990
#2	4.810335	40.67875	4.986013	4.986916	4.966617	5.021725
#3	4.804595	40.73242	5.090149	4.990286	4.998905	5.032450

Elem	Sr4077
Units	ppm
Avg	5.016712
Stddev	.004175
%RSD	.0832201

#1	5.017395
#2	5.020503
#3	5.012237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.436	1989.117	44573.67	4338.544	2818.902
Stddev	4.332	.816	124.27	56.155	4.987
%RSD	.2356365	.0410046	.2787941	1.294330	.1769286

#1	1842.088	1989.535	44506.37	4308.871	2823.943
#2	1839.571	1988.177	44497.56	4403.310	2818.792
#3	1833.650	1989.638	44717.07	4303.450	2813.970

Sample Name: CCB064 Acquired: 10/12/2018 18:51:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000410	-.003600	-.000079	-.002557	.0008346	-.012574	.0009660
Stddev	.002690	.000833	.000831	.002457	.0011894	.007787	.0009020
%RSD	656.4041	23.13464	1047.820	96.12045	142.5126	61.92371	93.37988

#1	.001689	-.002755	.000788	.000130	.0020297	-.021439	.0004075
#2	.000524	-.003623	-.000159	-.004691	.0008229	-.009442	.0004838
#3	-.003442	-.004420	-.000867	-.003109	-.000349	-.006842	.0020066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000023	-.000422	-.000223	-.000089	-.001969	.0046498
Stddev	.000022	.0000403	.009698	.000311	.000128	.001757	.0047283
%RSD	31.85468	1773.591	2297.667	139.6390	143.6445	89.23019	101.6882

#1	-.000061	-.000026	-.007738	-.000552	.000058	-.000868	.0100395
#2	-.000052	-.000015	-.004107	-.000182	-.000149	-.003995	.0012000
#3	-.000094	.000048	.010578	.000066	-.000177	-.001044	.0027098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000930	.0275053	-.000294	-.000314	-.010745	-.004973	.0159269
Stddev	.000693	.0463409	.000116	.001063	.204193	.000685	.0065454
%RSD	74.57932	168.4801	39.38860	338.9423	1900.319	13.78230	41.09654

#1	-.000167	.0628335	-.000194	-.001453	-.246478	-.004831	.0176127
#2	-.001101	-.024964	-.000267	.000652	.102969	-.005719	.0214645
#3	-.001521	.044647	-.000421	-.000139	.111273	-.004370	.0087035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4703792	-.000915	.0093846	.0002982	-.002405	.0003222	-.000677
Stddev	.0327664	.000441	.0004095	.0000857	.002771	.0015152	.000856
%RSD	6.965953	48.16633	4.363075	28.73893	115.2087	470.3308	126.4993

#1	.4339986	-.000935	.0096780	.0003637	-.003880	-.001126	.000208
#2	.4975682	-.001345	.0095590	.0002012	-.004127	.001897	-.000738
#3	.4795708	-.000464	.0089168	.0003298	.000791	.000196	-.001501

Sample Name: CCB064 Acquired: 10/12/2018 18:51:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v688) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000468	.0021675	-.000037
Stddev	.002041	.0011058	.000044
%RSD	436.0313	51.01838	120.6307

#1	.000630	.0015656	.000007
#2	-.002822	.0034436	-.000035
#3	.000788	.0014931	-.000081

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.931	2340.125	46722.27	4479.975	3506.976
Stddev	16.096	5.255	266.21	10.968	.317
%RSD	.7749776	.2245409	.5697711	.2448182	.0090431

#1	2084.557	2337.257	46775.14	4473.125	3507.320
#2	2058.440	2346.189	46433.59	4474.175	3506.695
#3	2087.797	2336.928	46958.07	4492.625	3506.912