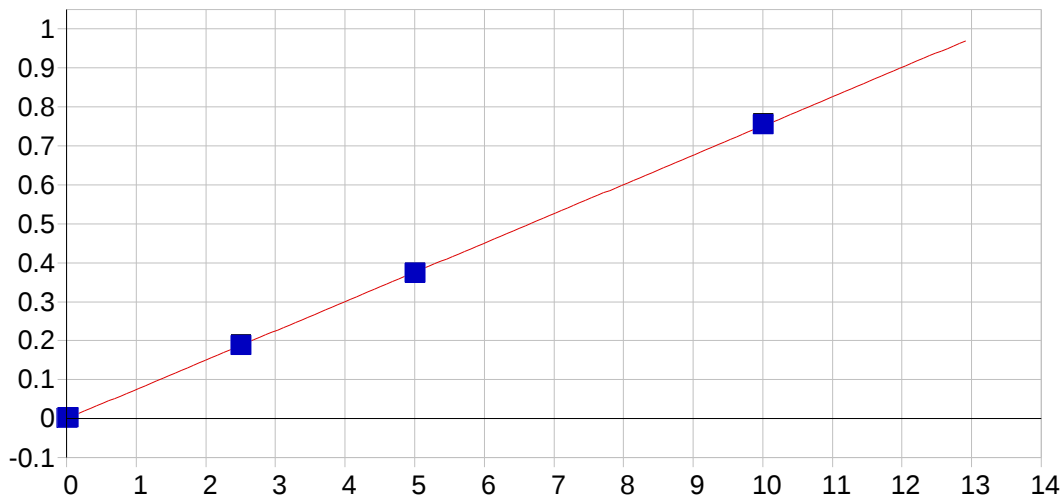


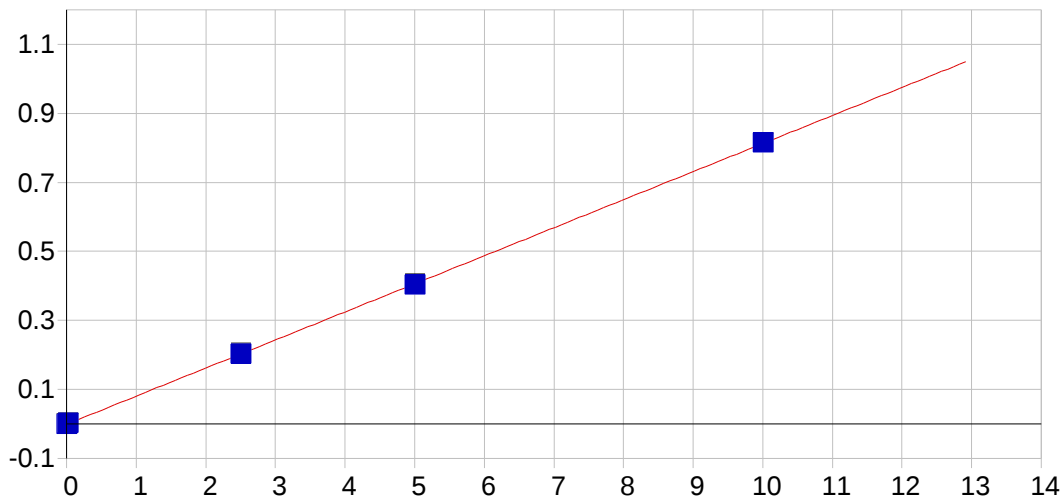


As 189.042 {478}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.075129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004100
 Predicted MQL: 0.013666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01844	-.002	-7.82	.00124	.000	1
S3	2.5000	2.4942	-.006	-.231	.18723	.001	1
S4	5.0000	4.9640	-.036	-.719	.37277	.001	1
S5	10.000	10.043	.043	.433	.75435	.002	1



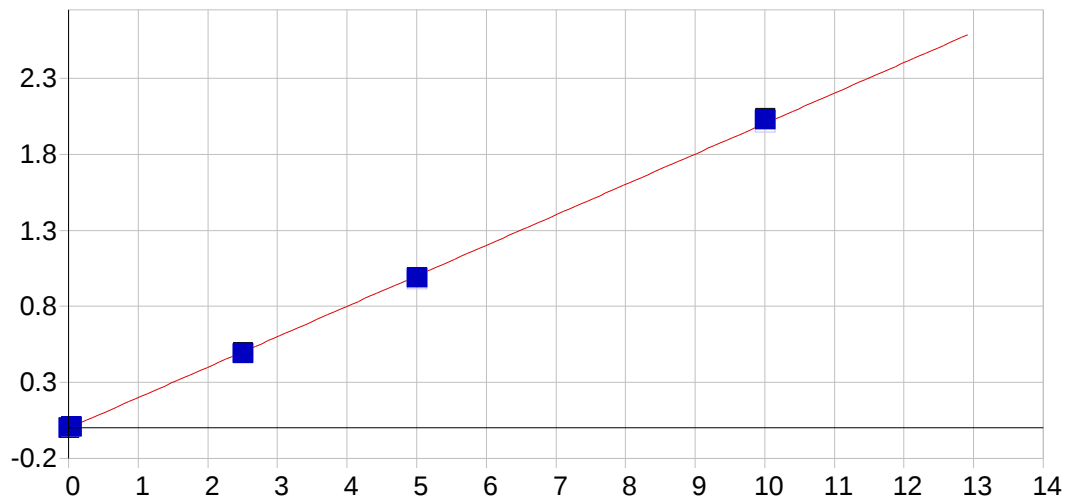
As 189.042 {479}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000790 Re-Slope: 1.000000

A1 (Gain): 0.081317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003123
 Predicted MQL: 0.010410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.02000	.02326	.003	16.3	.00110	.000	1
S3	2.5000	2.5048	.005	.192	.20290	.001	1
S4	5.0000	4.9706	-.029	-.588	.40341	.001	1
S5	10.000	10.021	.021	.213	.81413	.001	1

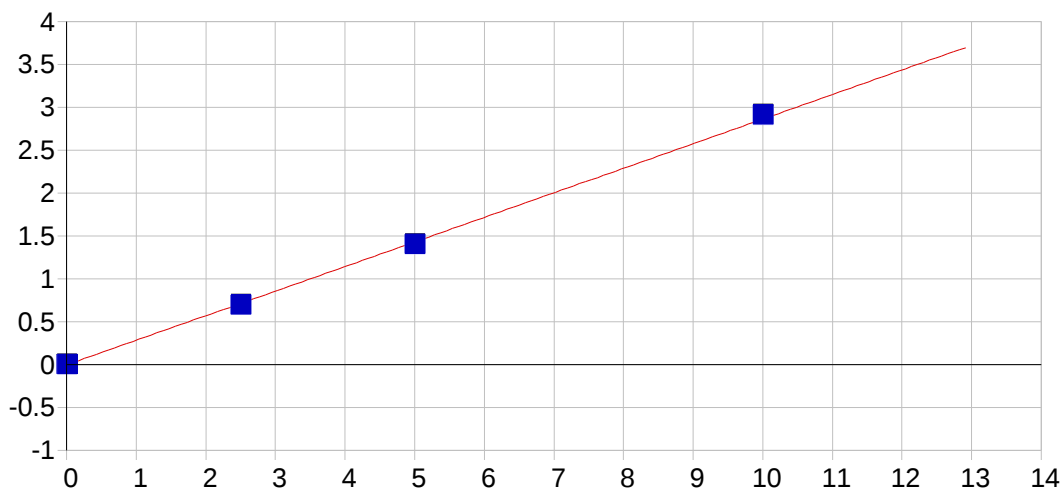


TI 190.856 {477}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.200256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001569
 Predicted MQL: 0.005230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.04147	.001	3.67	.00783	.000	1
S3	2.5000	2.4515	-.049	-1.94	.48553	.003	1
S4	5.0000	4.9219	-.078	-1.56	.97511	.001	1
S5	10.000	10.125	.125	1.25	2.0068	.006	1

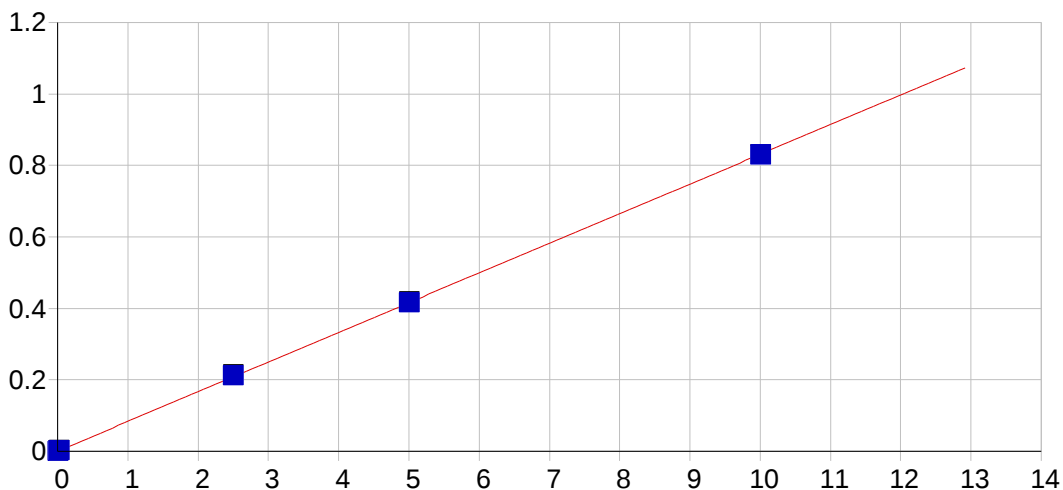


Pb 220.353 {453}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002792 Re-Slope: 1.000000
 A1 (Gain): 0.286563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.001604
 Predicted MQL: 0.005346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00279	.000	1
S1	.01200	.01401	.002	16.7	.00114	.000	1
S3	2.5000	2.4360	-.064	-2.56	.69398	.003	1
S4	5.0000	4.8959	-.104	-2.08	1.3976	.000	1
S5	10.000	10.166	.166	1.66	2.9053	.004	1



Se 196.090 {472}

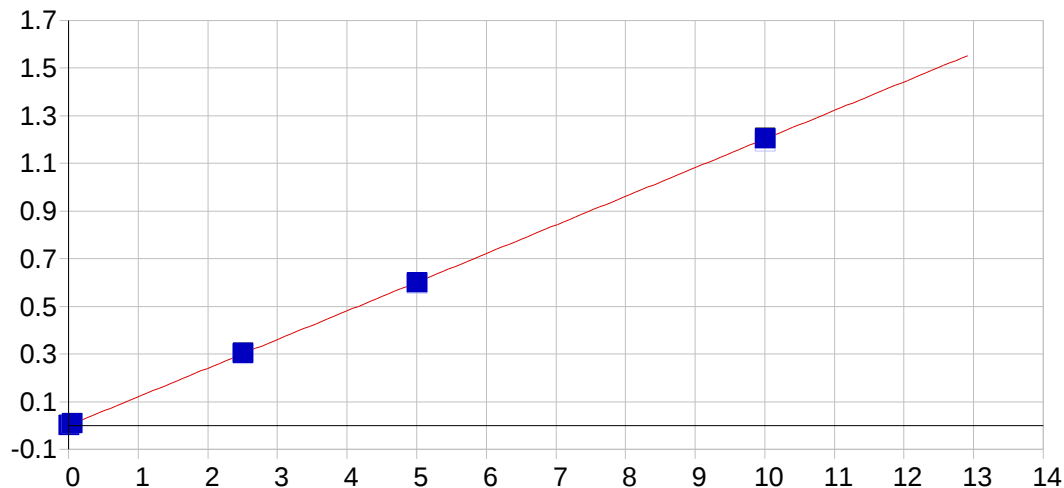
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.083067 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000015
 Predicted MDL: 0.003759
 Predicted MQL: 0.012532

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.02000	.01966	-.000	-1.70	.00219	.000	1
S3	2.5000	2.5440	.044	1.76	.21184	.000	1
S4	5.0000	4.9904	-.010	-.192	.41501	.002	1
S5	10.000	9.9659	-.034	-.341	.82822	.001	1



Sb 206.833 {463}

Date of Fit: 10/1/2019 17:50:02

Type of Fit: Linear

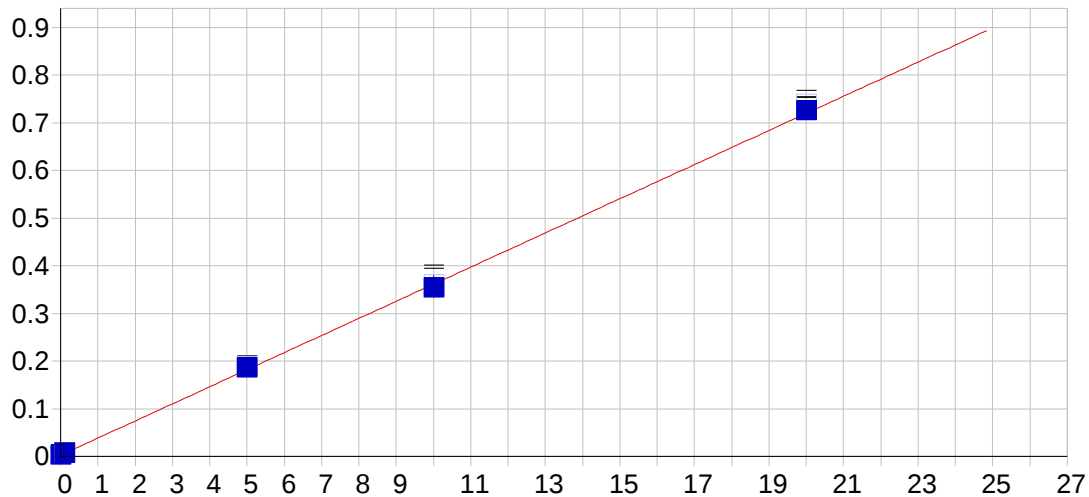
Weighting: 1/Conc

A0 (Offset): 0.000206
 A1 (Gain): 0.120218
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989
 Std Error of Est: 0.000021
 Predicted MDL: 0.002929
 Predicted MQL: 0.009762

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.05000	.05375	.004	7.49	.00652	.000	1
S3	2.5000	2.5091	.009	.362	.29846	.001	1
S4	5.0000	4.9819	-.018	-.362	.59236	.000	1
S5	10.000	10.005	.005	.054	1.1895	.003	1

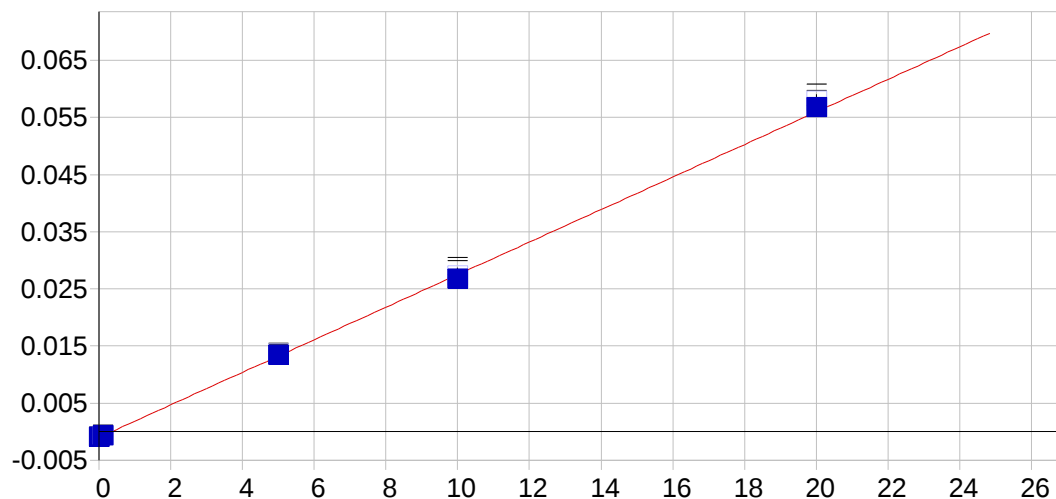


AI 308.215 {109}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002580 Re-Slope: 1.000000
 A1 (Gain): 0.035864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.004524
 Predicted MQL: 0.015078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00258	.000	1
S1	.10000	.11041	.010	10.4	.00679	.000	1
S3	5.0000	5.0825	.082	1.65	.18843	.001	1
S4	10.000	9.7691	-.231	-2.31	.36008	.020	1
S5	20.000	20.137	.137	.687	.73907	.008	1



AI 309.271 {109}

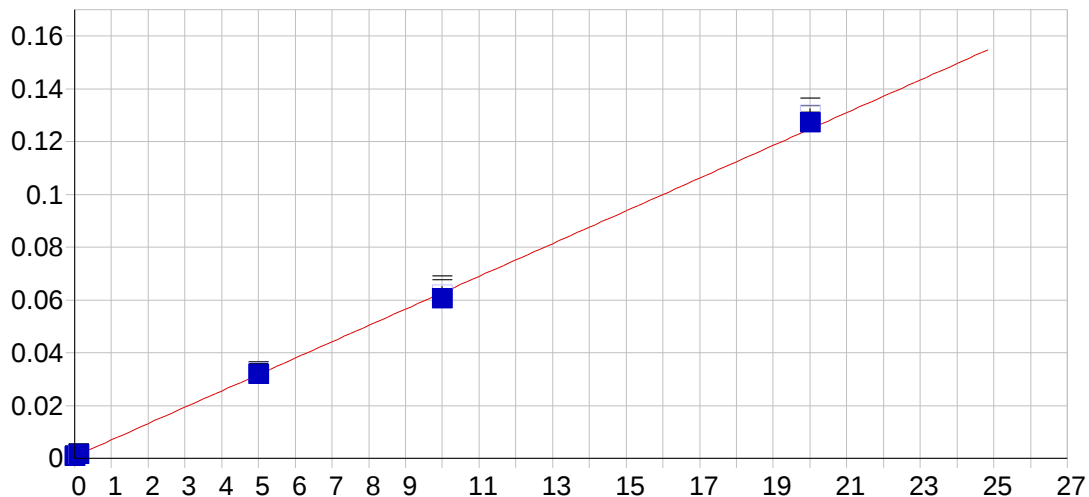
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000998 Re-Slope: 1.000000
 A1 (Gain): 0.002848 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842
 Std Error of Est: 0.000004
 Predicted MDL: 0.036822
 Predicted MQL: 0.122741

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.10000	.10258	.003	2.58	-.00069	.000	1
S3	5.0000	5.0372	.037	.744	.01363	.000	1
S4	10.000	9.7137	-.286	-2.86	.02723	.002	1
S5	20.000	20.246	.246	1.23	.05779	.001	1

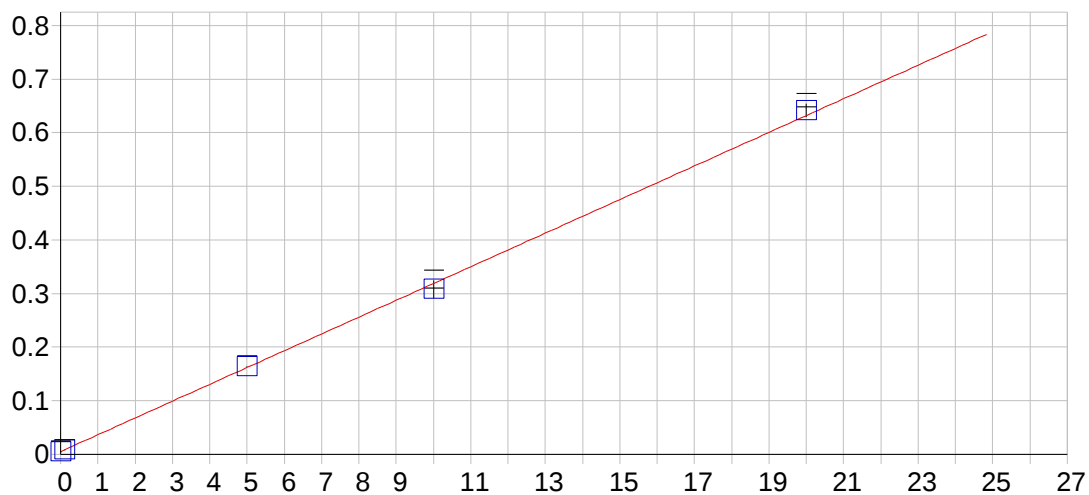


AI 396.152 { 85}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000753 Re-Slope: 1.000000
 A1 (Gain): 0.006201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.021929
 Predicted MQL: 0.073098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00075	.000	1
S1	.10000	.11987	.020	19.9	.00154	.000	1
S3	5.0000	5.0133	.013	.265	.03260	.000	1
S4	10.000	9.6022	-.398	-3.98	.06181	.003	1
S5	20.000	20.364	.364	1.82	.13005	.003	1

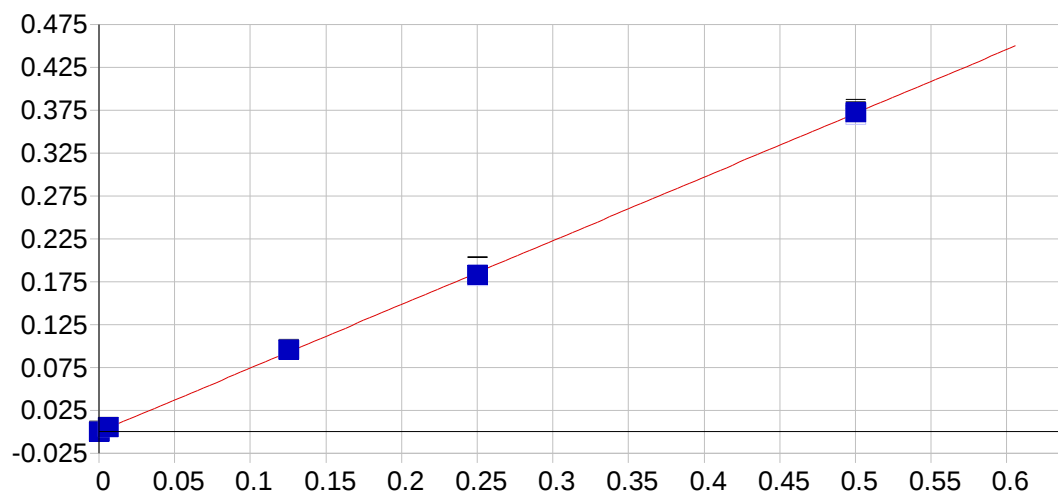


Ba 493.409 { 68}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005365 Re-Slope: 1.000000
 A1 (Gain): 0.031340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.009106
 Predicted MQL: 0.030354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00537	.000	1
S1	.10000	.09825	-.002	-1.75	.00844	.000	1
S3	5.0000	5.0563	.056	1.13	.16383	.000	1
S5	20.000	20.290	.290	1.45	.64126	.013	1
S4	10.000	9.6552	-.345	-3.45	.30796	.017	1



Be 234.861 {144}

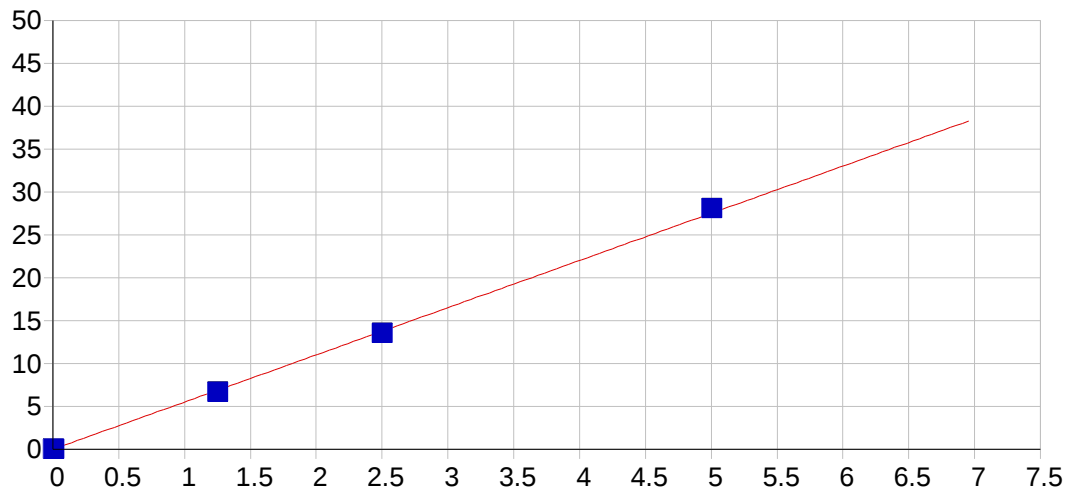
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.742961 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850
 Std Error of Est: 0.000038
 Predicted MDL: 0.000107
 Predicted MQL: 0.000358

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00600	.00673	.001	12.2	.00494	.000	1
S3	.12500	.12842	.003	2.74	.09482	.000	1
S4	.25000	.24556	-.004	-1.77	.18126	.010	1
S5	.50000	.50029	.000	.057	.36934	.004	1



Cd 226.502 {449}

Date of Fit: 10/1/2019 17:50:02

Type of Fit: Linear

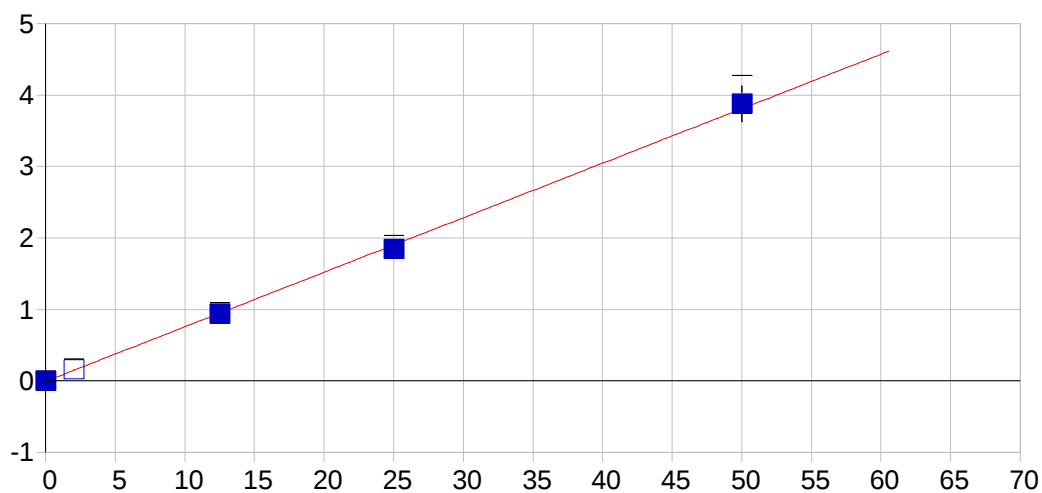
Weighting: 1/Conc

A0 (Offset): 0.001369
 A1 (Gain): 5.503922
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766
 Std Error of Est: 0.001115
 Predicted MDL: 0.000105
 Predicted MQL: 0.000351

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00137	.000	1
S1	.00600	.00611	.000	1.79	.03505	.001	1
S3	1.2500	1.2085	-.042	-3.32	6.6544	.020	1
S4	2.5000	2.4493	-.051	-2.03	13.485	.024	1
S5	5.0000	5.0921	.092	1.84	28.034	.022	1

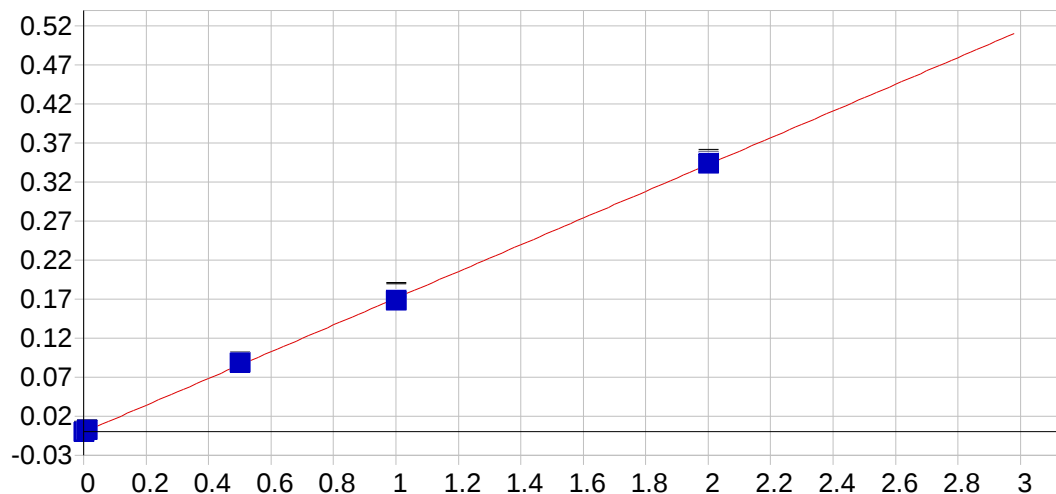


Ca 373.690 { 90}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005762 Re-Slope: 1.000000
 A1 (Gain): 0.076294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.001054
 Predicted MDL: 0.019144
 Predicted MQL: 0.063812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1394	.139	6.97	.15746	.003	1
S0	.00000	-.00008	-.000	.000	-.00577	.001	1
S3	12.500	12.360	-.140	-1.12	.93772	.018	1
S4	25.000	24.125	-.875	-3.50	1.8358	.057	1
S5	50.000	50.876	.876	1.75	3.8778	.254	1



Cr 267.716 {126}

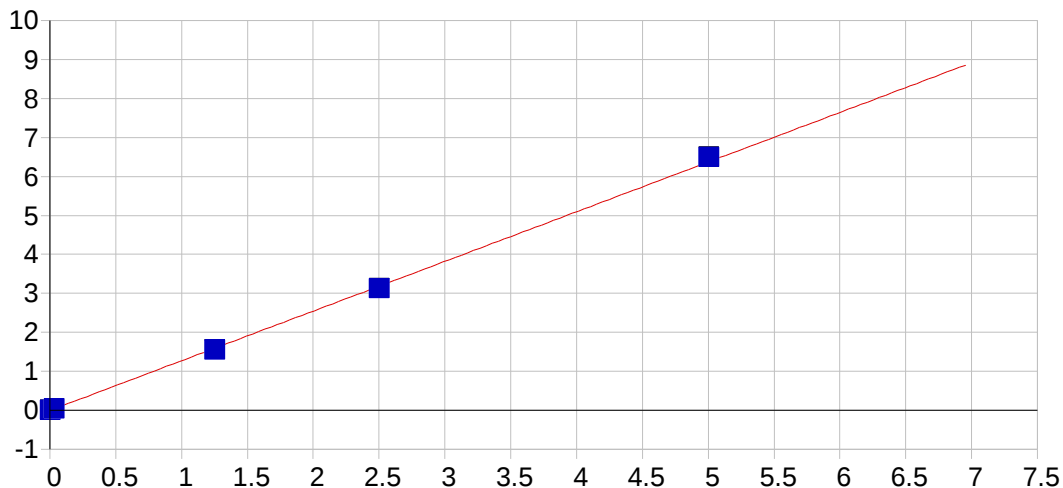
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.171360 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849
 Std Error of Est: 0.000023
 Predicted MDL: 0.000679
 Predicted MQL: 0.002262

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01123	.001	12.3	.00179	.000	1
S3	.50000	.51600	.016	3.20	.08895	.000	1
S4	1.0000	.97985	-.020	-2.01	.16911	.009	1
S5	2.0000	2.0029	.003	.146	.34578	.003	1



Co 228.616 {447}

Date of Fit: 10/1/2019 17:50:02

Type of Fit: Linear

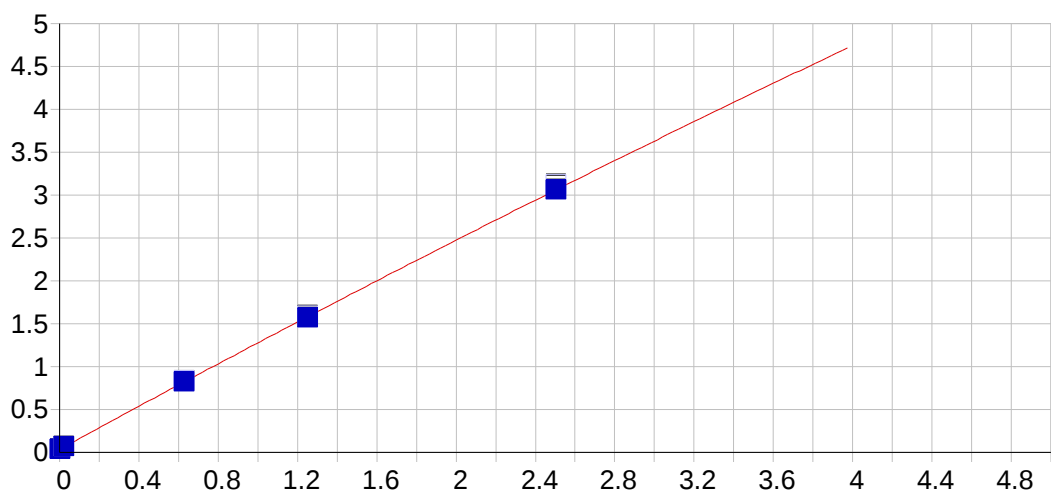
Weighting: 1/Conc

A0 (Offset): -0.002737
 A1 (Gain): 1.274198
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777
 Std Error of Est: 0.000565
 Predicted MDL: 0.000342
 Predicted MQL: 0.001139

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00274	.000	1
S1	.03000	.03059	.001	1.97	.03599	.000	1
S3	1.2500	1.2122	-.038	-3.03	1.5431	.004	1
S4	2.5000	2.4467	-.053	-2.13	3.1174	.004	1
S5	5.0000	5.0905	.091	1.81	6.4886	.008	1

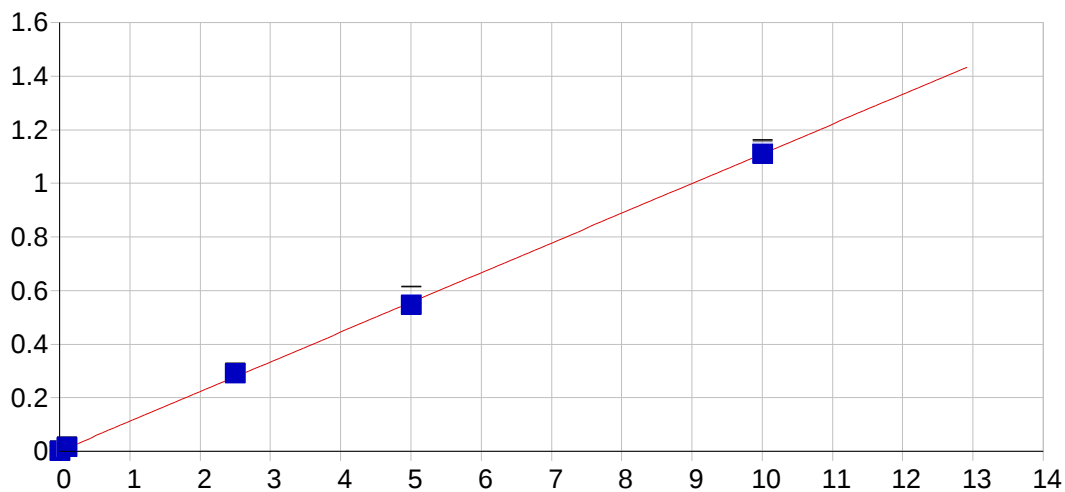


Cu 224.700 {450}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.037078 Re-Slope: 1.000000
 A1 (Gain): 1.260285 Y-int: 0.000000
 A2 (Curvature): -0.020878
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.000482
 Predicted MQL: 0.001608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03708	.000	1
S1	.02000	.02192	.002	9.58	.06513	.001	1
S3	.62500	.63060	.006	.896	.83750	.002	1
S4	1.2500	1.2375	-.013	-1.00	1.5926	.003	1
S5	2.5000	2.5050	.005	.202	3.1191	.007	1



Fe 240.488 {140}

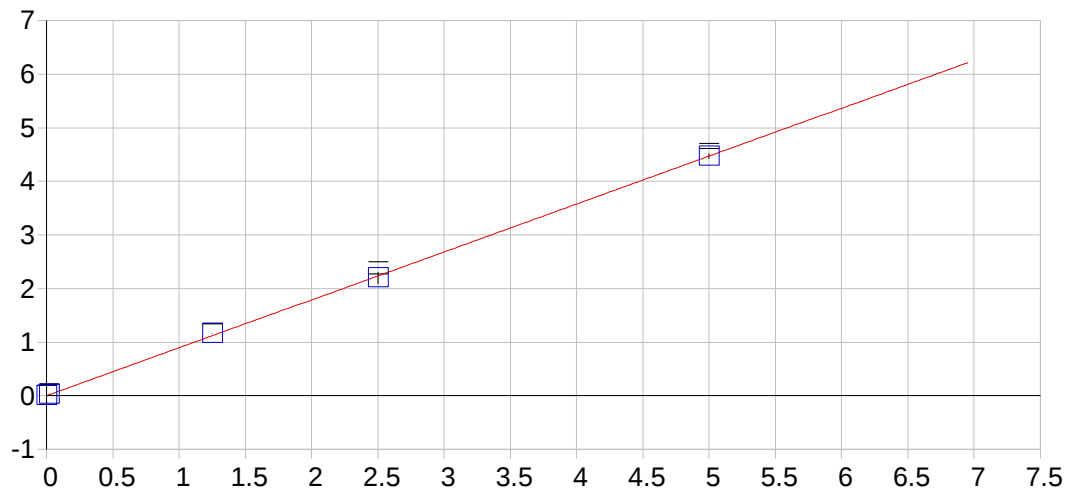
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000900 Re-Slope: 1.000000
 A1 (Gain): 0.110894 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820
 Std Error of Est: 0.000114
 Predicted MDL: 0.000975
 Predicted MQL: 0.003248

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00090	.000	1
S1	.10000	.11276	.013	12.8	.01346	.000	1
S3	2.5000	2.5897	.090	3.59	.28911	.001	1
S4	5.0000	4.9124	-.088	-1.75	.54773	.031	1
S5	10.000	9.9851	-.015	-.149	1.1123	.011	1



Mn 257.610 {131}

Date of Fit: 10/1/2019 17:50:02

Type of Fit: Linear

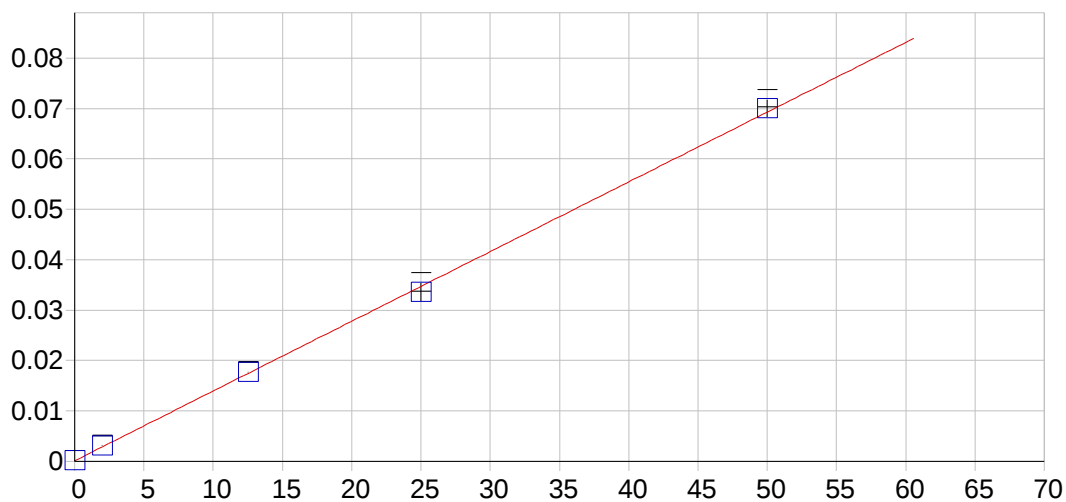
Weighting: 1/Conc

A0 (Offset): 0.000008
 A1 (Gain): 0.893991
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827
 Std Error of Est: 0.000284
 Predicted MDL: 0.000108
 Predicted MQL: 0.000359

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02361	.004	18.0	.02111	.000	1
S3	1.2500	1.2945	.044	3.56	1.1573	.004	1
S4	2.5000	2.4552	-.045	-1.79	2.1949	.118	1
S5	5.0000	4.9967	-.003	-.066	4.4670	.050	1

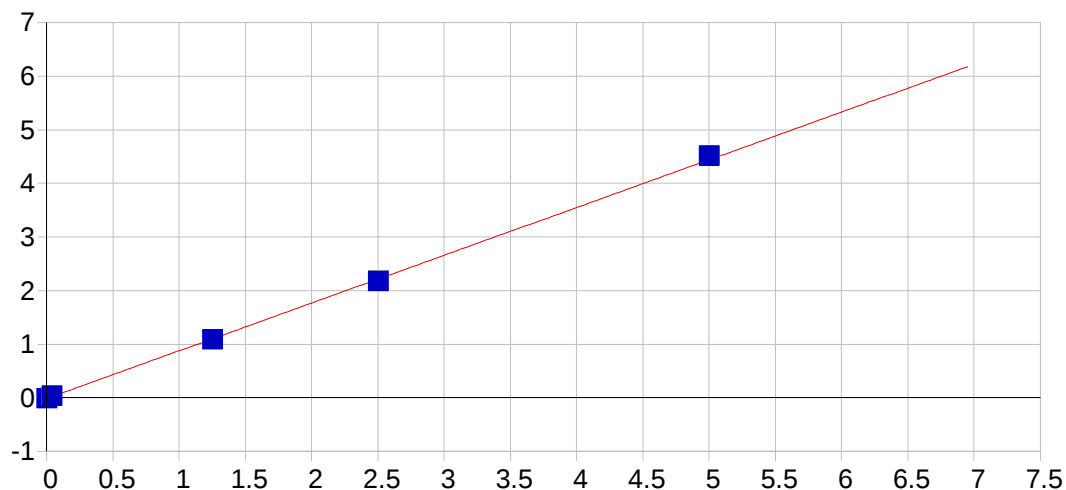


Mg 279.079 {121}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.001383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.042995
 Predicted MQL: 0.143316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1366	.137	6.83	.00309	.000	1
S0	.00000	-.00012	-.000	.000	.00013	.000	1
S3	12.500	12.688	.188	1.50	.01768	.000	1
S4	25.000	24.147	-.853	-3.41	.03353	.002	1
S5	50.000	50.529	.529	1.06	.07002	.002	1



Ni 231.604 {445}

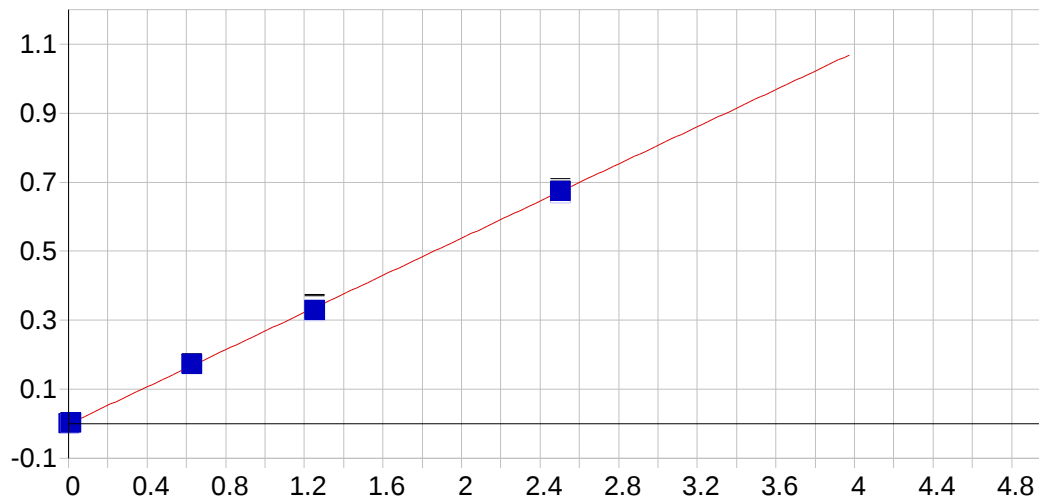
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016340 Re-Slope: 1.000000
 A1 (Gain): 0.891042 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854
 Std Error of Est: 0.000369
 Predicted MDL: 0.000582
 Predicted MQL: 0.001939

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01634	.000	1
S1	.04000	.04217	.002	5.44	.02126	.001	1
S3	1.2500	1.2238	-.026	-2.09	1.0754	.000	1
S4	2.5000	2.4527	-.047	-1.89	2.1715	.004	1
S5	5.0000	5.0713	.071	1.43	4.5073	.000	1



Ag 328.068 {103}

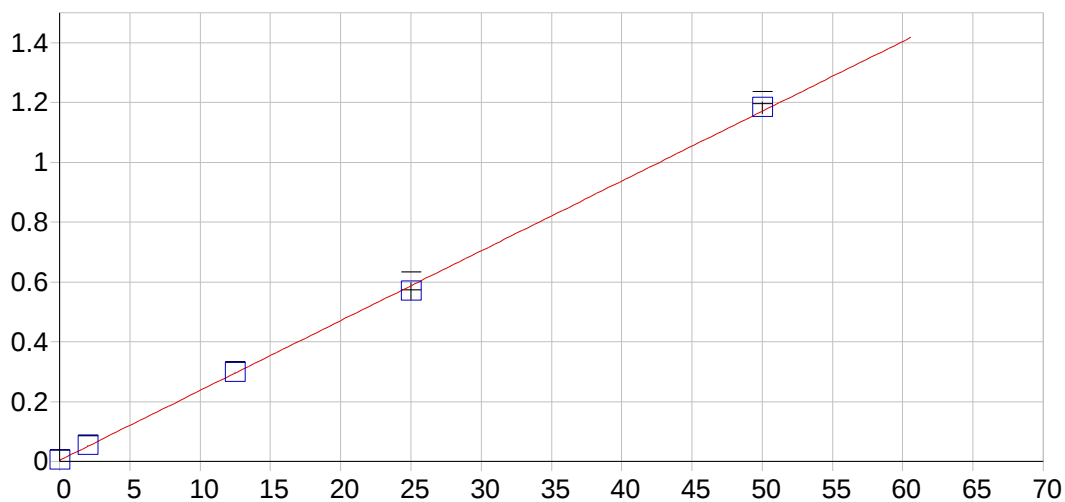
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000684
 A1 (Gain): 0.269189
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860
 Std Error of Est: 0.000038
 Predicted MDL: 0.000751
 Predicted MQL: 0.002502

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01096	.001	9.56	.00221	.000	1
S3	.62500	.64337	.018	2.94	.17059	.001	1
S4	1.2500	1.2239	-.026	-2.09	.32494	.017	1
S5	2.5000	2.5068	.007	.272	.66646	.007	1

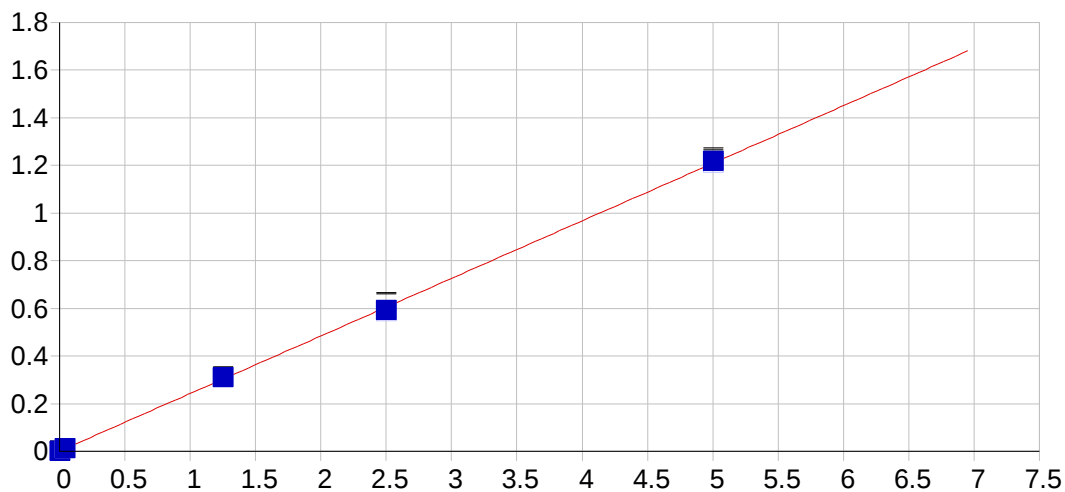


Na 589.592 { 57}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003747 Re-Slope: 1.000000
 A1 (Gain): 0.023338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.014607
 Predicted MQL: 0.048689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1096	.110	5.48	.05298	.001	1
S0	.00000	-.00009	-.000	.000	.00375	.000	1
S3	12.500	12.618	.118	.941	.29822	.001	1
S4	25.000	24.234	-.766	-3.06	.56932	.030	1
S5	50.000	50.539	.539	1.08	1.1832	.020	1



V 292.402 {115}

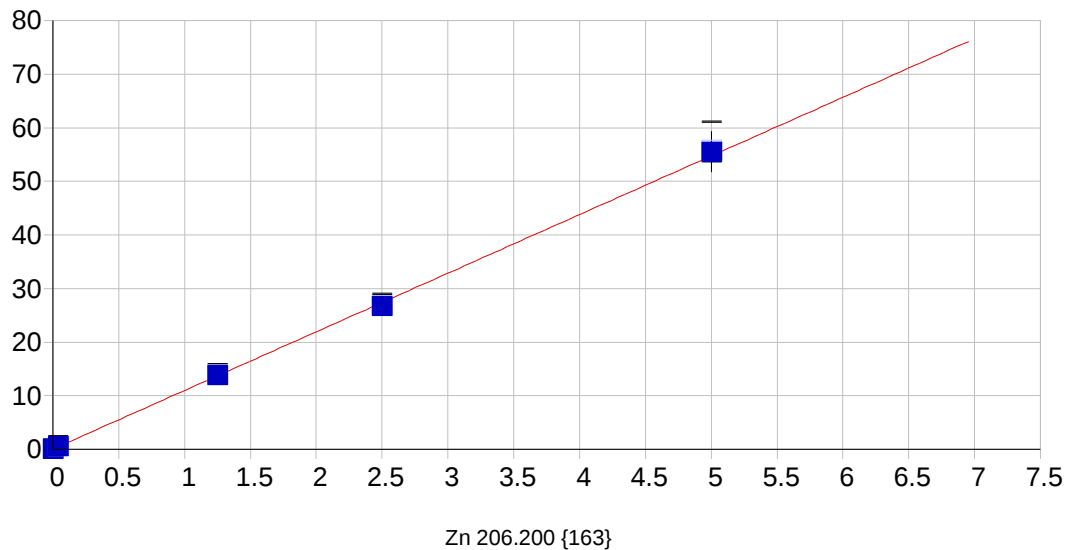
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001046 Re-Slope: 1.000000
 A1 (Gain): 0.241609 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846
 Std Error of Est: 0.000102
 Predicted MDL: 0.000580
 Predicted MQL: 0.001933

Status: OK.

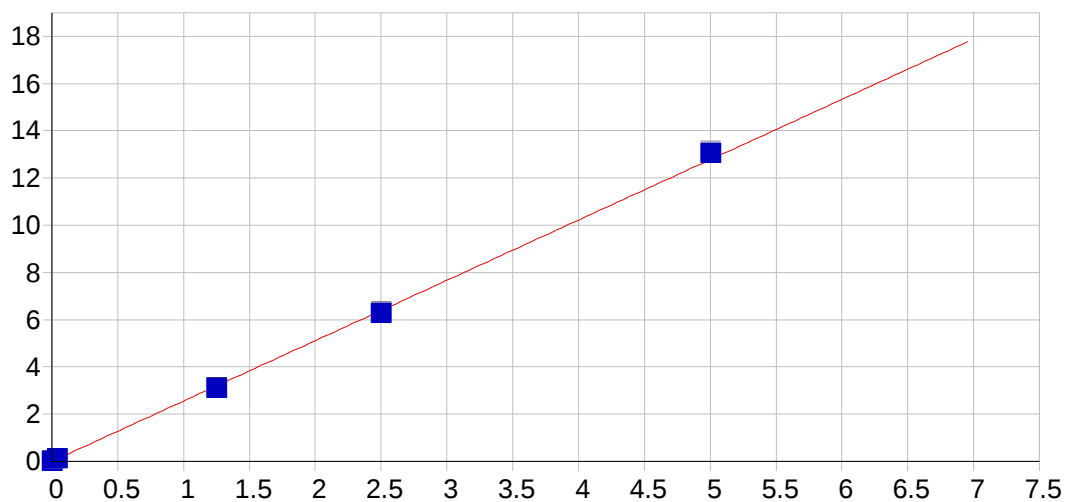
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.04000	.04345	.003	8.63	.01139	.000	1
S3	1.2500	1.2786	.029	2.28	.30798	.001	1
S4	2.5000	2.4379	-.062	-2.48	.58613	.032	1
S5	5.0000	5.0301	.030	.601	1.2085	.014	1



Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038299 Re-Slope: 1.000000
 A1 (Gain): 10.938824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.005322
 Predicted MDL: 0.000614
 Predicted MQL: 0.002048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03825	.009	1
S1	.04000	.04523	.005	13.1	.53597	.014	1
S3	1.2500	1.2551	.005	.409	13.850	.211	1
S4	2.5000	2.4278	-.072	-2.89	26.761	.428	1
S5	5.0000	5.0618	.062	1.24	55.740	3.66	1

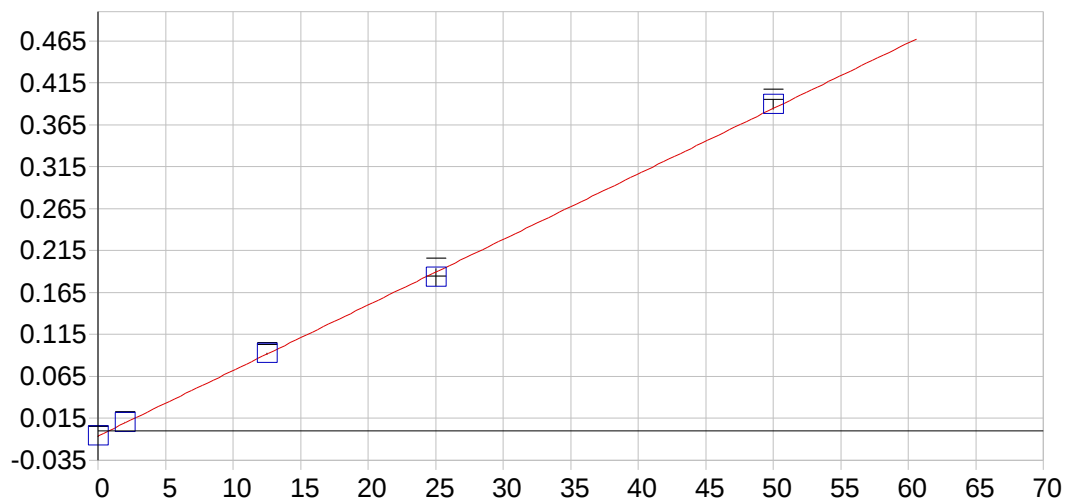


Zn 213.856 {458}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002545 Re-Slope: 1.000000
 A1 (Gain): 2.555300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.001478
 Predicted MDL: 0.000142
 Predicted MQL: 0.000473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00255	.000	1
S1	.04000	.04118	.001	2.94	.10848	.001	1
S3	1.2500	1.2039	-.046	-3.69	3.0993	.014	1
S4	2.5000	2.4440	-.056	-2.24	6.2885	.014	1
S5	5.0000	5.1009	.101	2.02	13.118	.009	1



K 766.490 {44}

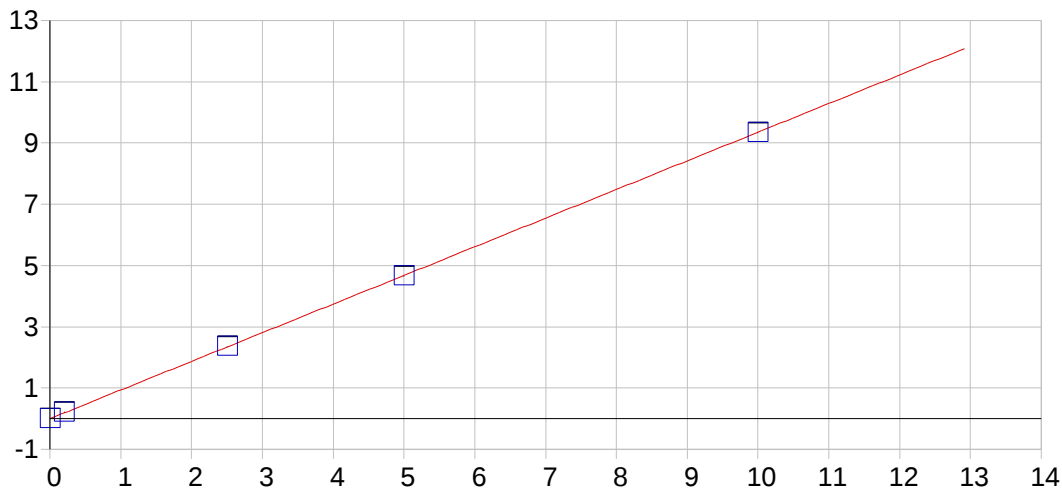
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006060 Re-Slope: 1.000000
 A1 (Gain): 0.007812 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814
 Std Error of Est: 0.000082
 Predicted MDL: 0.050718
 Predicted MQL: 0.169060

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0820	.082	4.10	.01021	.000	1
S0	.00000	-.00006	-.000	.000	-.00606	.000	1
S3	12.500	12.575	.075	.600	.09218	.001	1
S4	25.000	24.250	-.750	-3.00	.18338	.010	1
S5	50.000	50.593	.593	1.19	.38917	.006	1



Mo 202.030 {467}

Date of Fit: 10/1/2019 17:50:02

Type of Fit: Linear

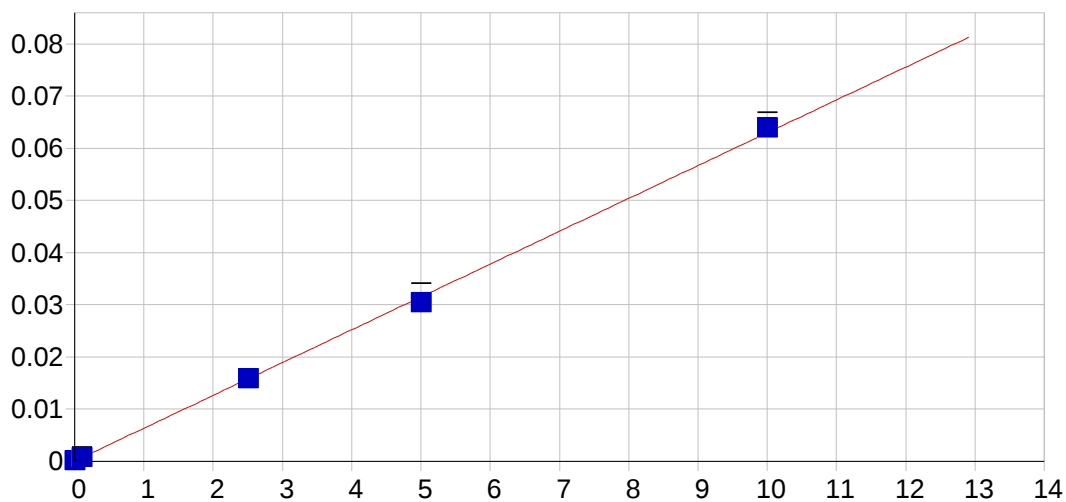
Weighting: 1/Conc

A0 (Offset): -0.000493
 A1 (Gain): 0.935421
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947
 Std Error of Est: 0.000742
 Predicted MDL: 0.000387
 Predicted MQL: 0.001288

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00051	.000	1
S1	.20000	.21802	.018	9.01	.20345	.001	1
S3	2.5000	2.5190	.019	.760	2.3558	.013	1
S4	5.0000	4.9780	-.022	-.439	4.6561	.005	1
S5	10.000	9.9849	-.015	-.151	9.3396	.012	1

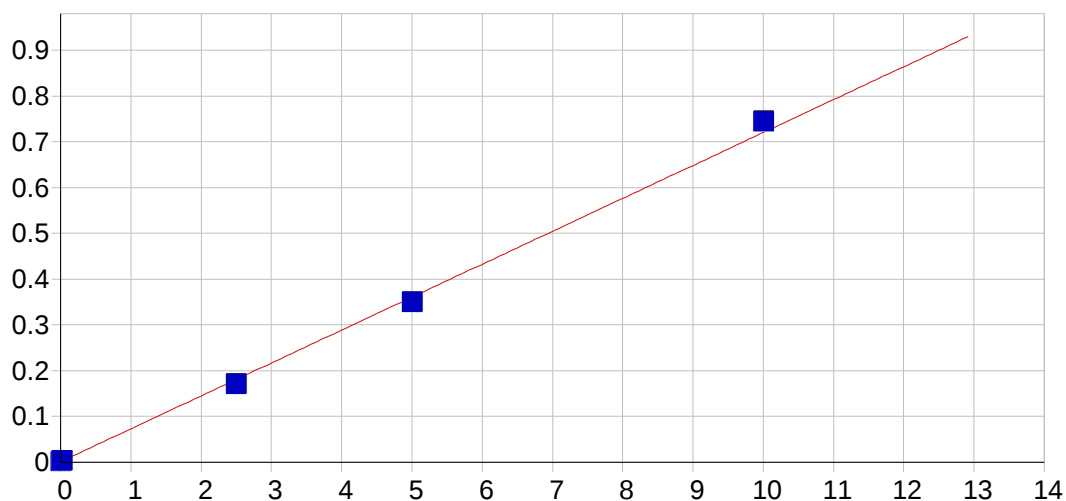


B 249.678 {135}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.006293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008483
 Predicted MQL: 0.028276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.11254	.013	12.5	.00077	.000	1
S3	2.5000	2.5078	.008	.314	.01581	.000	1
S4	5.0000	4.8236	-.176	-3.53	.03035	.002	1
S5	10.000	10.156	.156	1.56	.06383	.001	1



S 182.034 {485}

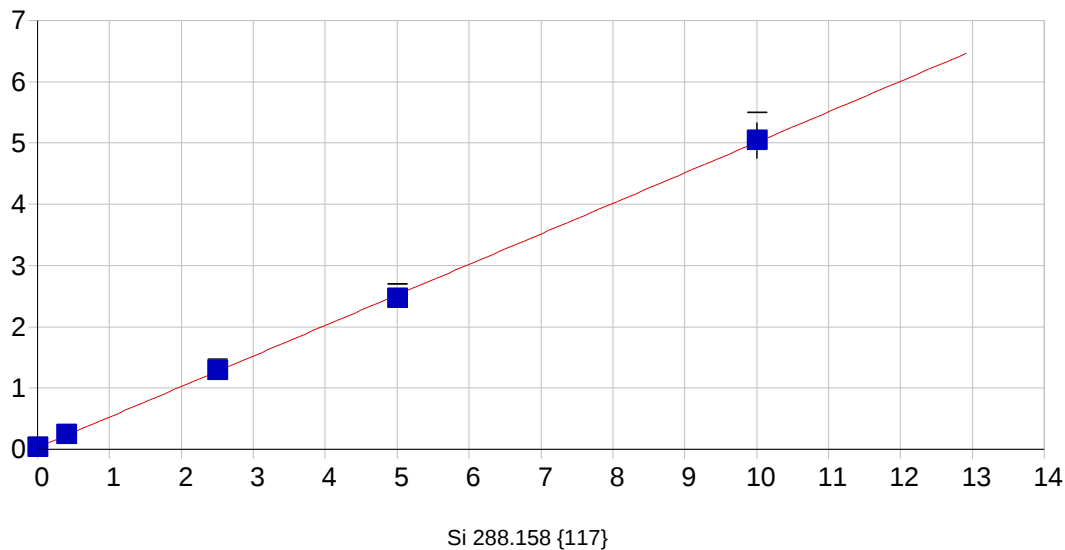
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001200 Re-Slope: 1.000000
 A1 (Gain): 0.071908 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999232
 Std Error of Est: 0.000068
 Predicted MDL: 0.003503
 Predicted MQL: 0.011677

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00120	.000	1
S1	.02000	.01403	-.006	-29.9	.00217	.000	1
S3	2.5000	2.3471	-.153	-6.12	.16978	.001	1
S4	5.0000	4.8364	-.164	-3.27	.34857	.001	1
S5	10.000	10.322	.322	3.22	.74265	.001	1



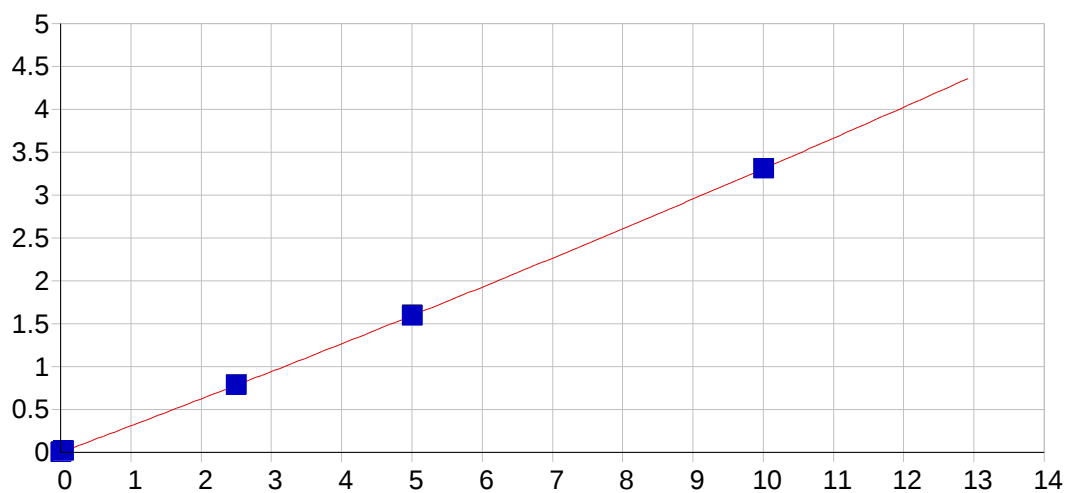
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027603
 A1 (Gain): 0.498281
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908
 Std Error of Est: 0.000738
 Predicted MDL: 0.003075
 Predicted MQL: 0.010249

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02760	.003	1
S1	.40000	.41687	.017	4.22	.23515	.009	1
S3	2.5000	2.5172	.017	.686	1.2812	.024	1
S4	5.0000	4.8995	-.100	-2.01	2.4676	.065	1
S5	10.000	10.066	.066	.665	5.0409	.292	1

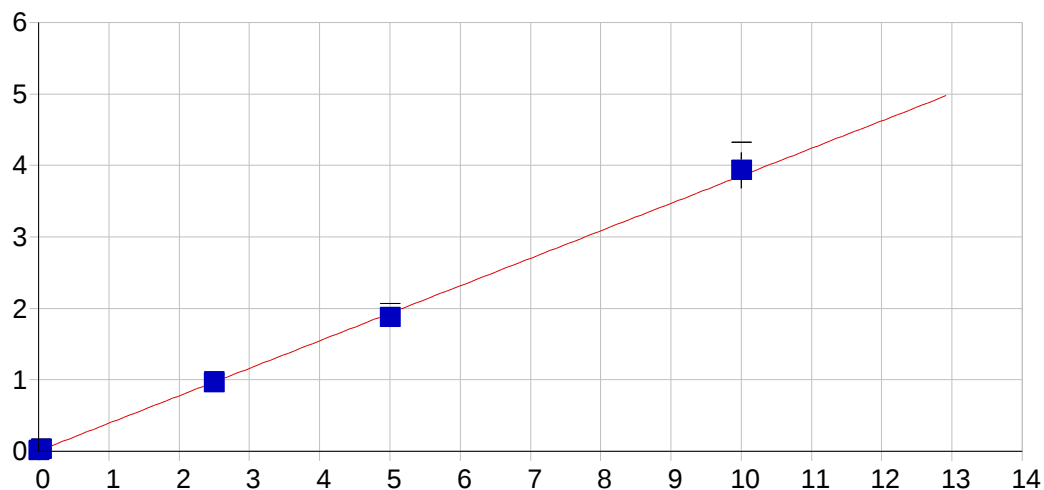


Sn 189.989 {477}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000884 Re-Slope: 1.000000
 A1 (Gain): 0.306789 Y-int: 0.000000
 A2 (Curvature): 0.002382
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: Warning Positive Curvature
 Std Error of Est: 0.000011
 Predicted MDL: 0.000859
 Predicted MQL: 0.002865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00088	.000	1
S1	.04000	.03983	-.000	-.421	.01311	.000	1
S3	2.5000	2.5035	.004	.142	.78401	.001	1
S4	5.0000	4.9952	-.005	-.096	1.5931	.002	1
S5	10.000	10.001	.001	.015	3.3080	.001	1



Ti 336.121 {100}

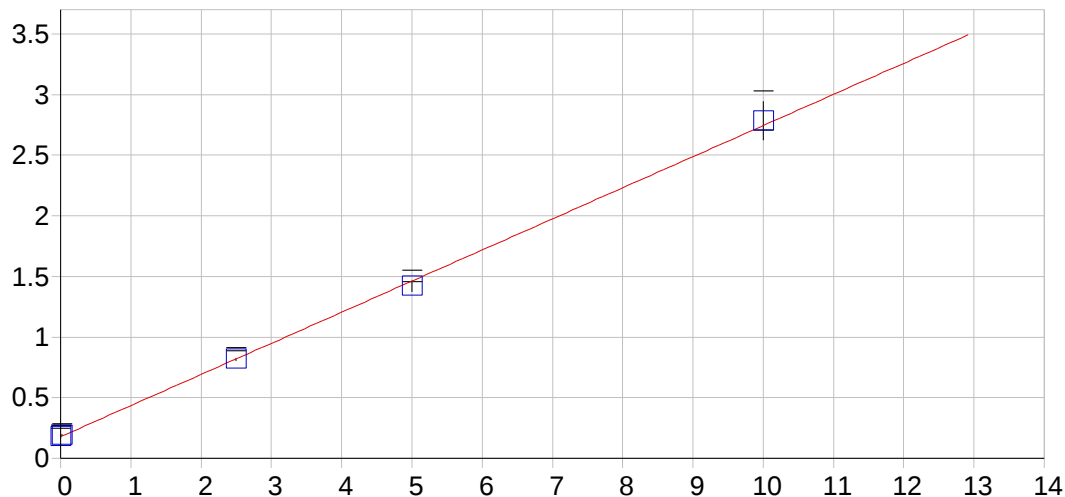
Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007734 Re-Slope: 1.000000
 A1 (Gain): 0.384662 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725
 Std Error of Est: 0.000309
 Predicted MDL: 0.002438
 Predicted MQL: 0.008127

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00773	.000	1
S1	.04000	.03937	-.001	-1.58	.02287	.000	1
S3	2.5000	2.4612	-.039	-1.55	.95434	.016	1
S4	5.0000	4.8404	-.160	-3.19	1.8694	.058	1
S5	10.000	10.199	.199	1.99	3.9304	.250	1



Li 670.784 { 50}

Date of Fit: 10/1/2019 17:50:02

Type of Fit: Linear

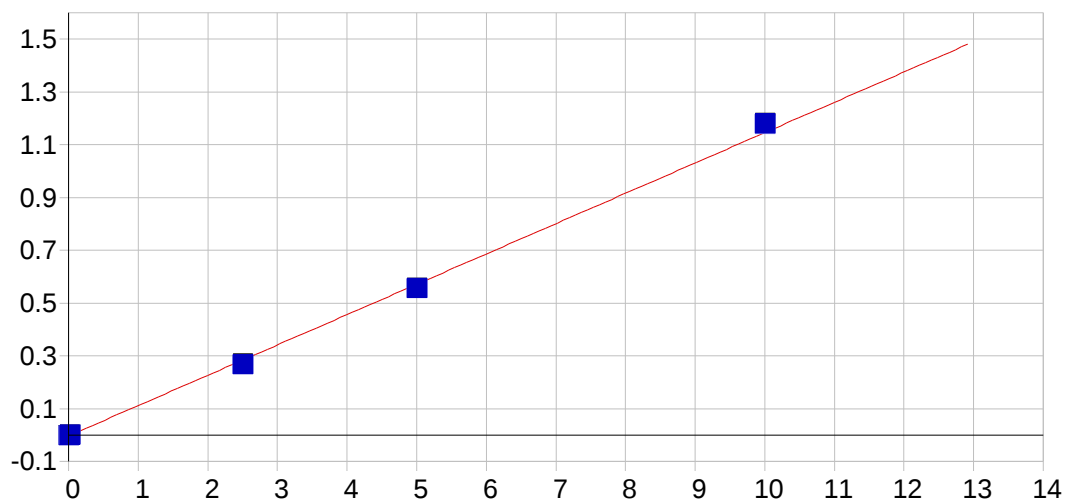
Weighting: 1/Conc

A0 (Offset): 0.178397
 A1 (Gain): 0.256586
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998681
 Std Error of Est: 0.000319
 Predicted MDL: 0.012733
 Predicted MQL: 0.042443

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.17839	.014	1
S1	.02000	.04774	.028	139.	.19065	.007	1
S3	2.5000	2.4849	-.015	-.604	.81599	.014	1
S4	5.0000	4.8356	-.164	-3.29	1.4191	.046	1
S5	10.000	10.152	.152	1.52	2.7832	.160	1

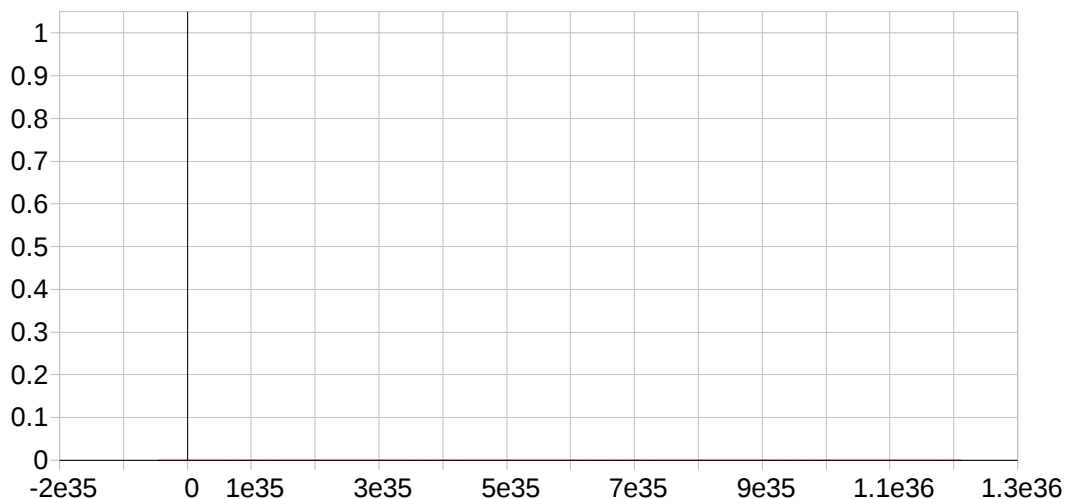


P 177.495 {490}

Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003552 Re-Slope: 1.000000
 A1 (Gain): 0.114922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999422 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.002009
 Predicted MQL: 0.006698

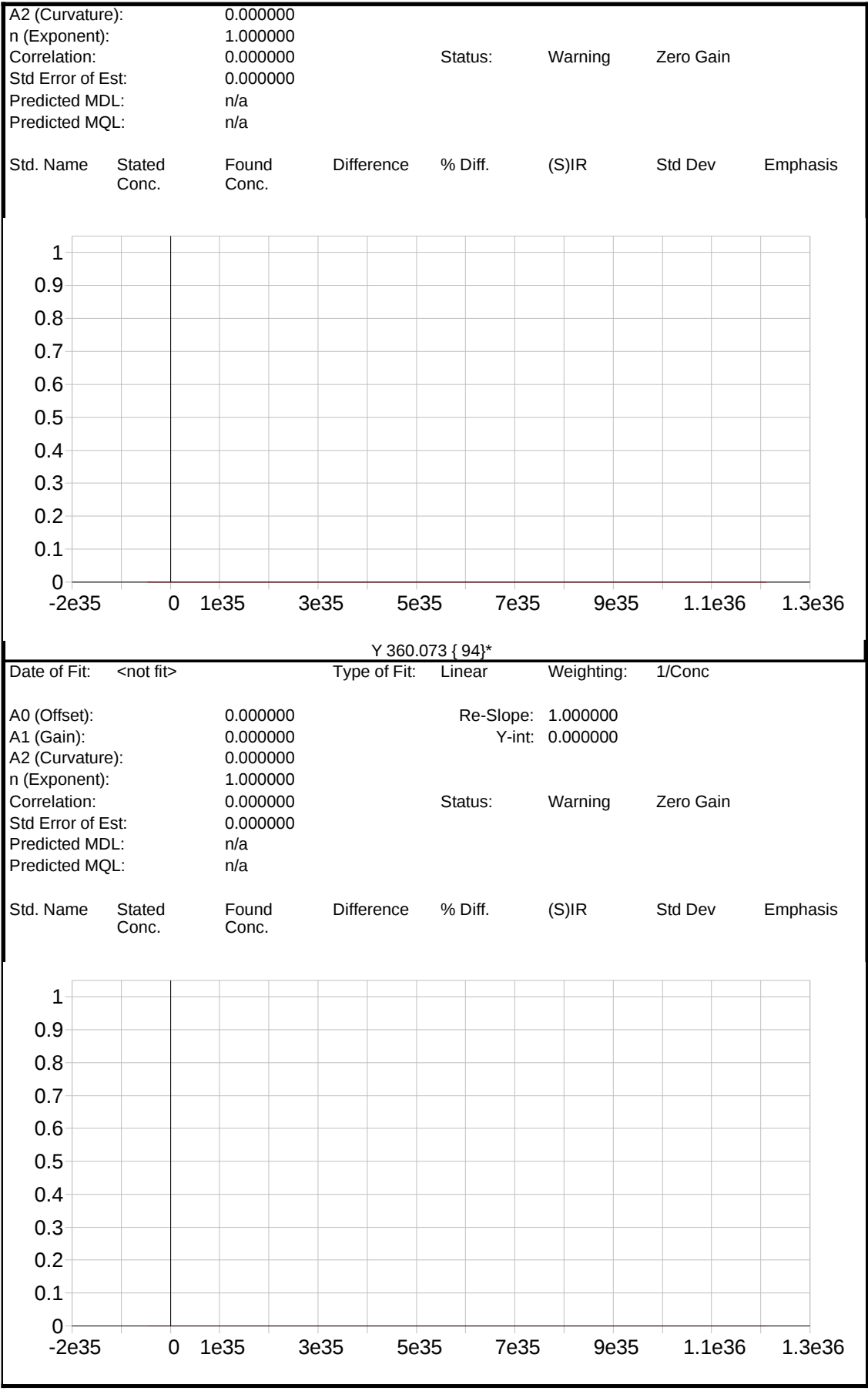
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00355	.000	1
S1	.02000	.01935	-.001	-3.25	-.00134	.000	1
S3	2.5000	2.3563	-.144	-5.75	.26682	.000	1
S4	5.0000	4.8607	-.139	-2.79	.55422	.001	1
S5	10.000	10.284	.284	2.84	1.1766	.003	1

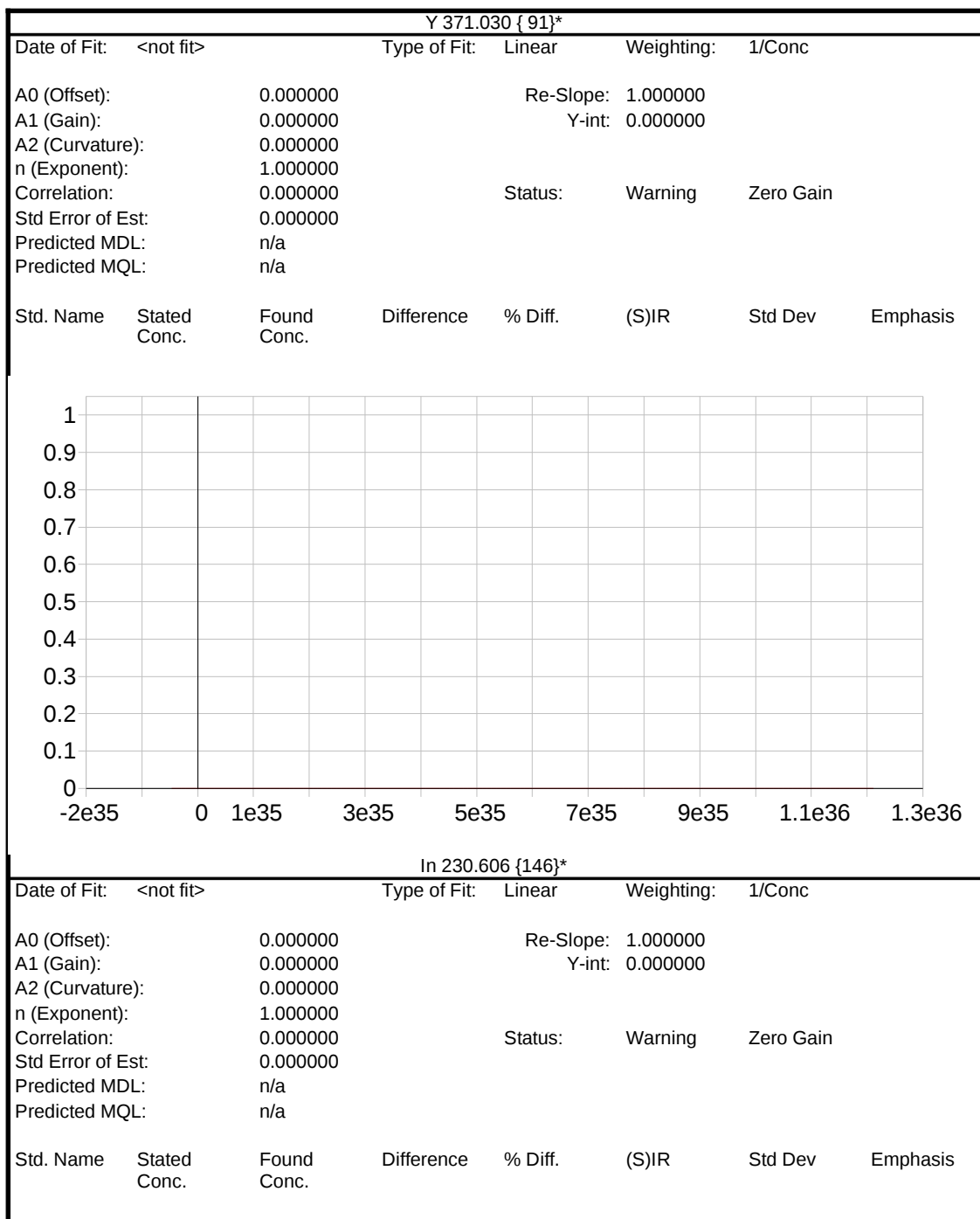


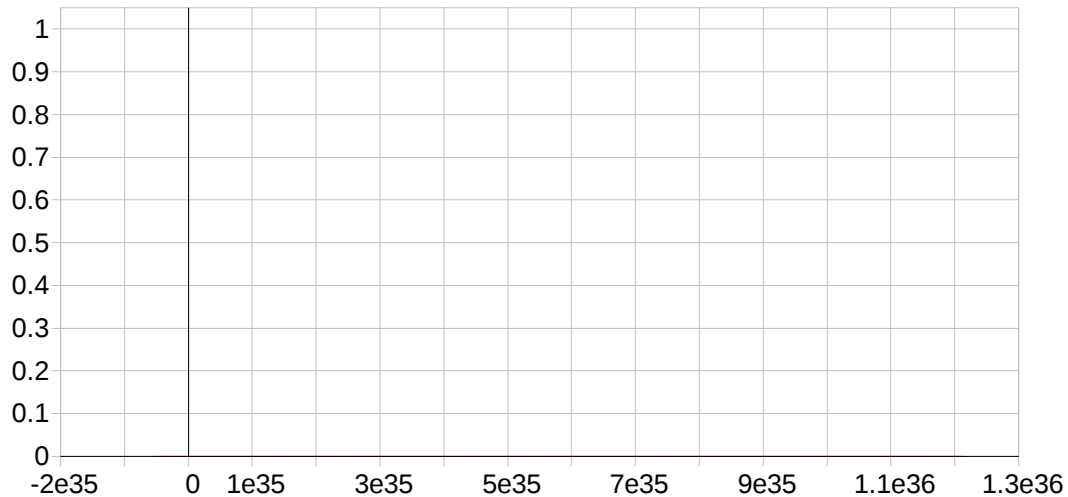
Y 224.306 {450}*

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

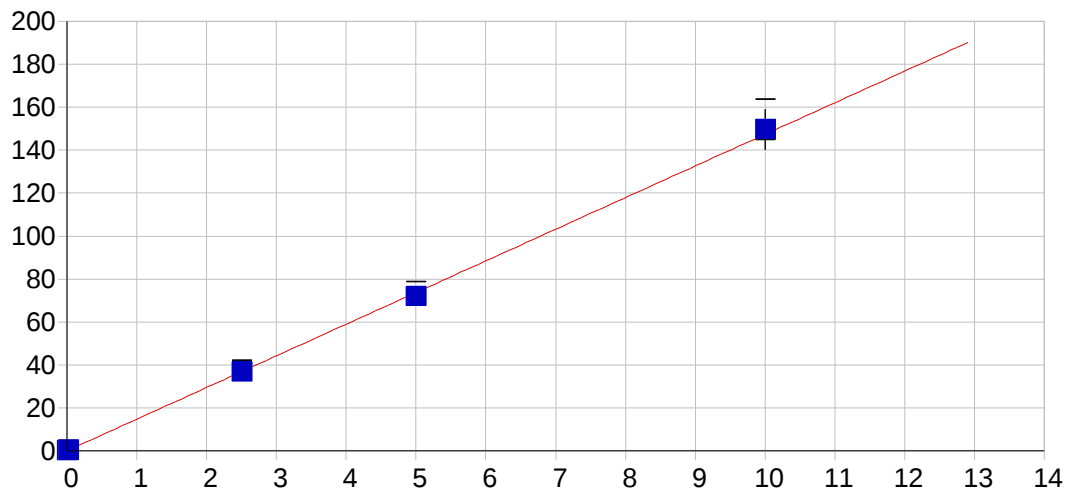
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 10/1/2019 17:50:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001693

Re-Slope: 1.000000

A1 (Gain): 14.737015

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999823

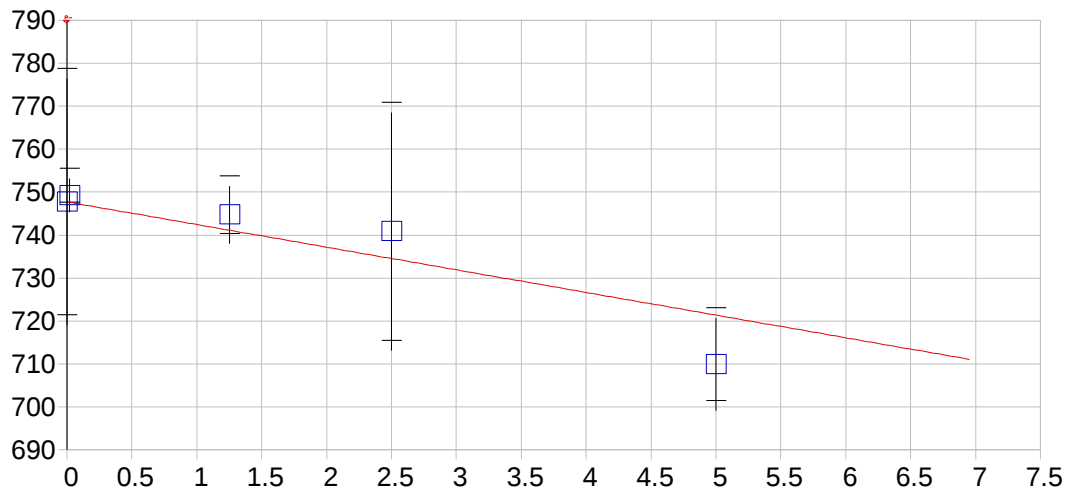
Status: OK.

Std Error of Est: 0.006703

Predicted MDL: 0.000127

Predicted MQL: 0.000423

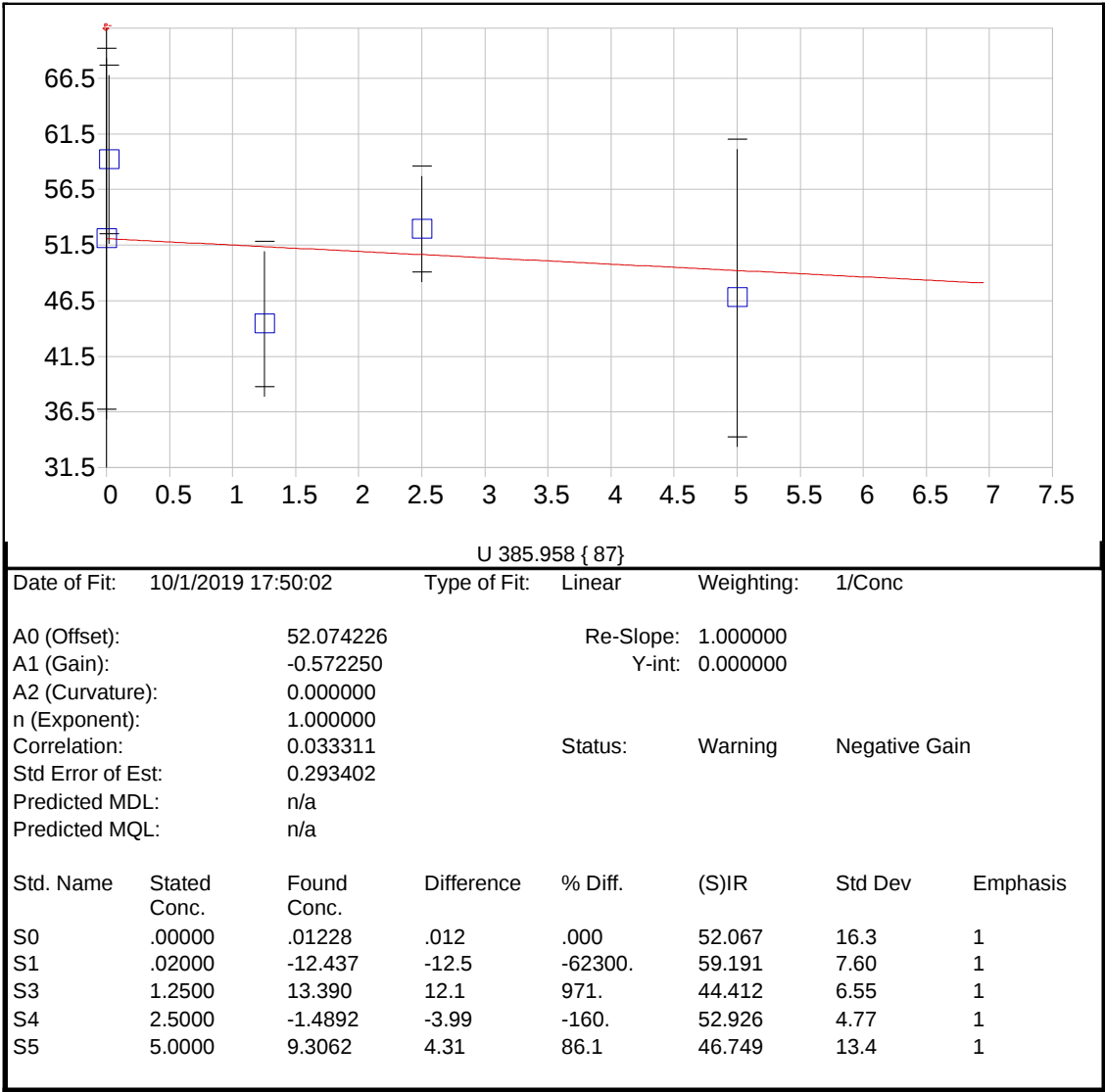
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00167	.001	1
S1	.02000	.02183	.002	9.15	.32502	.011	1
S3	2.5000	2.4840	-.016	-.639	36.649	.763	1
S4	5.0000	4.8641	-.136	-2.72	71.765	2.33	1
S5	10.000	10.150	.150	1.50	149.74	9.41	1



Date of Fit: 10/1/2019 17:50:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 747.727530 Re-Slope: 1.000000
A1 (Gain): -5.272865 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.757042 Status: Warning Negative Gain
Std Error of Est: 0.077766
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	747.73	28.6	1
S1	.02000	-.28423	-.304	-1520.	749.23	3.99	1
S3	1.2500	.56489	-.685	-54.8	744.75	6.71	1
S4	2.5000	1.3059	-1.19	-47.8	740.84	27.7	1
S5	5.0000	7.1834	2.18	43.7	709.85	10.8	1



Sample Name: S0 Acquired: 10/1/2019 11:41:16 Type: Cal
Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	-.00079	-.00026	-.00279	.00056	.00021	.00075	.00537	-.00001
Stddev	.00036	.00026	.00014	.00008	.00041	.00003	.00033	.00003
%RSD	45.792	99.998	5.1467	14.752	198.84	4.6336	6.2191	246.58
#1	-.00082	-.00053	-.00269	.00048	.00021	.00075	.00572	-.00003
#2	-.00041	-.00000	-.00273	.00056	-.00021	.00072	.00506	.00002
#3	-.00114	-.00026	-.00296	.00064	.00061	.00079	.00531	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00137	-.00577	-.00014	-.00274	.03708	.00090	.00000	.00013
Stddev	.00037	.00072	.00008	.00016	.00015	.00009	.00007	.00000
%RSD	27.333	12.471	54.162	5.9669	.39915	10.101	1652.6	3.3537
#1	.00120	-.00658	-.00013	-.00290	.03719	.00089	-.00001	.00013
#2	.00111	-.00551	-.00007	-.00258	.03713	.00099	.00008	.00014
#3	.00180	-.00522	-.00022	-.00272	.03691	.00081	-.00005	.00013
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.01634	-.00068	.00375	.00104	.00255	-.00606	-.00051	.00007
Stddev	.00026	.00020	.00019	.00004	.00019	.00033	.00044	.00005
%RSD	1.5680	29.841	4.9556	3.9556	7.5498	5.4798	85.334	71.770
#1	-.01605	-.00089	.00362	.00109	.00257	-.00636	-.00007	.00006
#2	-.01642	-.00048	.00396	.00102	.00273	-.00612	-.00052	.00012
#3	-.01655	-.00068	.00366	.00102	.00234	-.00570	-.00094	.00002
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00120	.02760	.00088	.00773	.17839	-.0036	.00167	747.73
Stddev	.00023	.00309	.00038	.00049	.01394	.0003	.00063	28.64
%RSD	19.459	11.196	43.428	6.2941	7.8135	7.067	37.776	3.8305
#1	.00107	.03081	.00112	.00742	.18499	-.0038	.00102	755.69
#2	.00147	.02465	.00109	.00830	.16238	-.0033	.00228	771.54
#3	.00106	.02732	.00044	.00749	.18781	-.0035	.00172	715.95

Sample Name: S0 Acquired: 10/1/2019 11:41:16 Type: Cal
 Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	52.067
Stddev	16.254
%RSD	31.217

#1	34.708
#2	66.926
#3	54.567

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.6	39029.	3006.0	160.41	2130.0
Stddev	2.5	247.	247.5	15.10	2.9
%RSD	.11595	.63178	8.2346	9.4156	.13638

#1	2124.4	39124.	2846.0	151.38	2132.9
#2	2119.8	39215.	3291.1	177.85	2129.8
#3	2120.6	38750.	2880.9	152.00	2127.1

Sample Name: S1 Acquired: 10/1/2019 11:45:43 Type: Cal
Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.00110	.00783	.00114	.00219	.00652	.00154	.00844	.00494
Stddev	.00015	.00013	.00013	.00011	.00028	.00006	.00009	.00010
%RSD	13.807	1.6700	11.136	5.1215	4.3066	3.8975	1.1106	2.0830

#1	.00121	.00797	.00110	.00232	.00624	.00151	.00854	.00498
#2	.00117	.00781	.00129	.00215	.00680	.00161	.00835	.00502
#3	.00093	.00771	.00104	.00211	.00651	.00151	.00845	.00482

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03505	.00179	.03599	.06513	.01346	.02111	.02126	.00221
Stddev	.00065	.00000	.00033	.00060	.00014	.00013	.00062	.00005
%RSD	1.8460	.27673	.92182	.91867	1.0375	.63848	2.9291	2.4360

#1	.03506	.00179	.03637	.06581	.01332	.02099	.02186	.00219
#2	.03569	.00180	.03577	.06488	.01345	.02126	.02062	.00227
#3	.03439	.00180	.03582	.06469	.01360	.02109	.02129	.00217

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01139	.10848	.20345	.00077	.00217	.23515	.01311	.02287
Stddev	.00015	.00055	.00071	.00003	.00012	.00905	.00014	.00041
%RSD	1.2743	.51006	.34757	4.4870	5.6390	3.8498	1.0523	1.7869

#1	.01155	.10859	.20415	.00079	.00213	.24217	.01319	.02258
#2	.01127	.10897	.20346	.00079	.00206	.23836	.01295	.02334
#3	.01136	.10788	.20274	.00073	.00230	.22494	.01319	.02269

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.19065	-.0013	.32502	749.23	59.191			
Stddev	.00731	.0001	.01101	3.99	7.603			
%RSD	3.8333	4.933	3.3888	.53296	12.845			

#1	.19570	-.0013	.32894	752.68	53.136			
#2	.19397	-.0013	.33354	750.15	67.724			
#3	.18227	-.0014	.31258	744.85	56.714			

Sample Name: S1 Acquired: 10/1/2019 11:45:43 Type: Cal
 Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.9	39548.	2922.8	155.84	2174.5
Stddev	4.8	129.	123.2	5.56	8.8
%RSD	.22050	.32517	4.2148	3.5704	.40283
#1	2166.4	39507.	2831.0	150.92	2165.1
#2	2170.4	39445.	2874.7	154.73	2176.0
#3	2176.0	39692.	3062.8	161.88	2182.4

Sample Name: S2 Acquired: 10/1/2019 11:50:09 Type: Cal
 Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15746	.00309	.05298	.01021
Stddev	.00293	.00004	.00105	.00029
%RSD	1.8638	1.2202	1.9785	2.8373

#1	.15409	.00311	.05187	.00994
#2	.15943	.00304	.05313	.01016
#3	.15886	.00310	.05395	.01051

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	39883.	2894.7
Stddev	105.	32.6
%RSD	.26305	1.1279

#1	39762.	2878.5
#2	39936.	2873.3
#3	39950.	2932.3

Sample Name: S3 Acquired: 10/1/2019 11:54:24 Type: Cal
Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.20290	.48553	.69398	.21184	.29846	.03260	.16383	.09482
Stddev	.00095	.00312	.00344	.00049	.00089	.00020	.00036	.00025
%RSD	.46667	.64353	.49619	.23050	.29925	.62262	.21939	.26596

#1	.20325	.48685	.69718	.21218	.29911	.03236	.16350	.09465
#2	.20361	.48778	.69442	.21206	.29882	.03273	.16422	.09469
#3	.20182	.48196	.69034	.21128	.29744	.03269	.16377	.09511

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6544	.93772	.08895	1.5431	.83750	.28911	1.1573	.01768
Stddev	.0200	.01815	.00030	.0035	.00203	.00134	.0041	.00003
%RSD	.30133	1.9360	.33240	.22745	.24288	.46288	.35160	.18310

#1	6.6598	.94549	.08872	1.5443	.83831	.28842	1.1526	.01764
#2	6.6712	.95069	.08929	1.5458	.83900	.28827	1.1594	.01770
#3	6.6322	.91697	.08886	1.5391	.83519	.29066	1.1598	.01769

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0754	.17059	.29822	.30798	3.0993	.09218	2.3558	.01581
Stddev	.0004	.00053	.00090	.00098	.0136	.00087	.0132	.00004
%RSD	.03991	.31301	.30196	.31937	.43812	.94250	.55830	.22239

#1	1.0758	.16997	.29743	.30703	3.1032	.09163	2.3548	.01577
#2	1.0750	.17091	.29920	.30793	3.1105	.09318	2.3695	.01582
#3	1.0753	.17088	.29802	.30899	3.0842	.09171	2.3432	.01584

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16978	1.2812	.78401	.95434	.81599	.2668	36.649	744.75
Stddev	.00105	.0238	.00106	.01629	.01391	.0003	.763	6.71
%RSD	.61559	1.8610	.13525	1.7070	1.7043	.1288	2.0831	.90092

#1	.17030	1.2859	.78400	.96279	.81898	.2671	37.090	751.04
#2	.16857	1.3023	.78507	.96468	.82815	.2664	37.090	745.53
#3	.17046	1.2553	.78295	.93556	.80083	.2669	35.768	737.68

Sample Name: S3 Acquired: 10/1/2019 11:54:24 Type: Cal
Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	44.412
Stddev	6.552
%RSD	14.752

#1	37.458
#2	50.468
#3	45.309

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.5	39303.	2930.1	154.27	2052.4
Stddev	15.2	98.	65.8	2.22	12.5
%RSD	.70943	.25055	2.2442	1.4359	.60764

#1	2138.8	39277.	2890.3	154.66	2052.6
#2	2121.7	39220.	2894.1	151.89	2039.8
#3	2151.9	39412.	3006.0	156.27	2064.8

Sample Name: S4 Acquired: 10/1/2019 11:58:29 Type: Cal
Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.40341	.97511	1.3976	.41501	.59236	.06181	.30796	.18126
Stddev	.00117	.00091	.0004	.00156	.00033	.00341	.01684	.00995
%RSD	.28921	.09308	.02585	.37647	.05495	5.5153	5.4668	5.4895

#1	.40476	.97488	1.3979	.41657	.59272	.05787	.28859	.16978
#2	.40277	.97611	1.3972	.41501	.59227	.06390	.31910	.18740
#3	.40271	.97434	1.3978	.41344	.59209	.06364	.31619	.18660

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.485	1.8358	.16911	3.1174	1.5926	.54773	2.1949	.03353
Stddev	.024	.0568	.00902	.0038	.0032	.03071	.1182	.00184
%RSD	.17745	3.0962	5.3366	.12085	.19788	5.6075	5.3855	5.5008

#1	13.511	1.8578	.15870	3.1204	1.5947	.51227	2.0584	.03140
#2	13.464	1.8784	.17412	3.1131	1.5890	.56555	2.2631	.03463
#3	13.480	1.7713	.17453	3.1186	1.5942	.56537	2.2632	.03456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1715	.32494	.56932	.58613	6.2885	.18338	4.6561	.03035
Stddev	.0039	.01703	.03041	.03202	.0137	.01042	.0052	.00184
%RSD	.17877	5.2408	5.3423	5.4627	.21749	5.6847	.11062	6.0636

#1	2.1706	.30528	.53429	.54916	6.3037	.17136	4.6609	.02822
#2	2.1682	.33491	.58901	.60480	6.2771	.18998	4.6507	.03147
#3	2.1758	.33463	.58467	.60443	6.2849	.18880	4.6566	.03135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34857	2.4676	1.5931	1.8694	1.4191	.5542	71.765	740.84
Stddev	.00084	.0651	.0024	.0576	.0460	.0007	2.334	27.69
%RSD	.24165	2.6398	.14941	3.0817	3.2434	.1242	3.2522	3.7376

#1	.34909	2.4977	1.5922	1.8989	1.4398	.5546	72.982	772.38
#2	.34903	2.5123	1.5957	1.9063	1.4513	.5534	73.240	729.63
#3	.34760	2.3929	1.5912	1.8030	1.3664	.5547	69.075	720.52

Sample Name: S4 Acquired: 10/1/2019 11:58:29 Type: Cal
Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	52.926
Stddev	4.771
%RSD	9.0137

#1	57.941
#2	52.393
#3	48.445

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.2	39611.	2897.6	151.87	1953.9
Stddev	3.5	1989.	95.0	2.93	4.3
%RSD	.16455	5.0219	3.2769	1.9276	.22194

#1	2099.3	41908.	2836.5	148.99	1949.6
#2	2106.0	38431.	2849.4	151.78	1958.3
#3	2104.2	38495.	3007.0	154.84	1953.9

Sample Name: S5 Acquired: 10/1/2019 12:02:29 Type: Cal
Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: 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	.81413	2.0068	2.9053	.82822	1.1895	.13005	.64126	.36934
Stddev	.00102	.0062	.0038	.00074	.0026	.00262	.01251	.00375
%RSD	.12548	.30713	.13113	.08884	.21596	2.0150	1.9504	1.0155

#1	.81302	2.0064	2.9036	.82738	1.1870	.12706	.62694	.36512
#2	.81503	2.0009	2.9026	.82850	1.1922	.13116	.64681	.37228
#3	.81433	2.0132	2.9097	.82876	1.1893	.13193	.65004	.37063

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.034	3.8778	.34578	6.4886	3.1191	1.1123	4.4670	.07002
Stddev	.022	.2541	.00336	.0079	.0072	.0114	.0496	.00167
%RSD	.07875	6.5525	.97150	.12132	.23052	1.0207	1.1100	2.3808

#1	28.025	3.7183	.34195	6.4800	3.1118	1.0994	4.4098	.06815
#2	28.019	3.7444	.34825	6.4902	3.1193	1.1206	4.4967	.07055
#3	28.060	4.1709	.34712	6.4955	3.1262	1.1171	4.4946	.07135

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5073	.66646	1.1832	1.2085	13.118	.38917	9.3396	.06383
Stddev	.0002	.00705	.0203	.0137	.009	.00609	.0119	.00109
%RSD	.00374	1.0574	1.7183	1.1296	.06696	1.5655	.12746	1.7132

#1	4.5072	.65833	1.1598	1.1929	13.111	.38214	9.3276	.06257
#2	4.5072	.67092	1.1939	1.2183	13.116	.39238	9.3400	.06438
#3	4.5075	.67012	1.1959	1.2142	13.128	.39298	9.3514	.06453

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74265	5.0409	3.3080	3.9304	2.7832	1.177	149.74	709.85
Stddev	.00118	.2925	.0006	.2499	.1604	.003	9.41	10.82
%RSD	.15886	5.8022	.01752	6.3573	5.7637	.2166	6.2859	1.5242

#1	.74379	4.8636	3.3086	3.7686	2.6836	1.178	143.33	722.11
#2	.74273	4.8806	3.3075	3.8044	2.6977	1.174	145.35	705.82
#3	.74143	5.3785	3.3080	4.2182	2.9682	1.178	160.55	701.62

Sample Name: S5 Acquired: 10/1/2019 12:02:29 Type: Cal
Method: P4-ICP2(v3420) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	46.749
Stddev	13.380
%RSD	28.621

#1	62.138
#2	40.242
#3	37.867

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.8	38373.	2789.6	143.60	1841.0
Stddev	7.9	369.	138.4	8.62	5.8
%RSD	.38248	.96112	4.9622	6.0031	.31645

#1	2078.9	38746.	2863.2	147.91	1842.2
#2	2081.7	38009.	2875.6	149.22	1846.2
#3	2066.8	38364.	2629.9	133.68	1834.7

Sample Name: ICV01 Acquired: 10/1/2019 12:19:19 Type: Unk
Method: P4-ICP2(v3420) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0006	1.0175	.97709	1.0088	1.0055	2.5627	.50730
Stddev	.0049	.0026	.00325	.0019	.0045	.0278	.00494
%RSD	.48539	.25497	.33280	.18368	.44558	1.0852	.97296

#1	.99640	1.0195	.97394	1.0090	1.0104	2.5839	.50481
#2	1.0059	1.0184	.98044	1.0068	1.0015	2.5729	.51299
#3	.99954	1.0146	.97689	1.0105	1.0047	2.5312	.50411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49715	.47979	10.174	.51017	.48609	.51250	5.1337
Stddev	.00111	.00128	.046	.00037	.00074	.00131	.0150
%RSD	.22319	.26582	.45694	.07231	.15311	.25585	.29213

#1	.49591	.47837	10.127	.51000	.48584	.51105	5.1165
#2	.49749	.48083	10.175	.51060	.48693	.51285	5.1403
#3	.49805	.48019	10.220	.50993	.48551	.51360	5.1442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52314	6.0914	.49134	.50763	10.169	.50870	.99482
Stddev	.00207	.0658	.00094	.00187	.008	.00176	.00218
%RSD	.39536	1.0798	.19118	.36919	.08113	.34531	.21911

#1	.52120	6.0317	.49233	.50798	10.170	.50708	.99293
#2	.52290	6.1619	.49122	.50561	10.160	.50845	.99721
#3	.52531	6.0806	.49047	.50931	10.176	.51057	.99433

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.203	2.5230	2.5224	F .01674	2.4000	2.4618	2.4501
Stddev	.056	.0100	.0243	.00133	.0175	.0048	.0195
%RSD	.54646	.39602	.96289	7.9301	.73027	.19334	.79738

#1	10.211	2.5117	2.5145	.01827	2.3967	2.4563	2.4527
#2	10.255	2.5266	2.5497	.01592	2.3844	2.4645	2.4294
#3	10.144	2.5307	2.5031	.01602	2.4189	2.4647	2.4682

Sample Name: ICV01 Acquired: 10/1/2019 12:19:19 Type: Unk
Method: P4-ICP2(v3420) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .06174	F .0151	2.5056	F 4.0785	F<.00000
Stddev	.01549	.0013	.0169	1.4140	10.733
%RSD	25.088	8.571	.67464	34.670	12.283

#1	.05682	.0159	2.5096	5.6690	-89.896
#2	.04931	.0136	2.4870	2.9636	-75.611
#3	.07909	.0158	2.5201	3.6028	-96.630

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.0	39228.	2886.7	152.93	2092.4
Stddev	3.0	88.	18.3	2.71	6.5
%RSD	.14073	.22316	.63410	1.7739	.31193

#1	2145.5	39192.	2883.4	151.32	2089.4
#2	2140.5	39163.	2906.4	156.06	2087.9
#3	2145.9	39327.	2870.3	151.41	2099.9

Sample Name: LLICV01 Acquired: 10/1/2019 12:25:40 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02340	.04083	.01270	.01638	.05567	.08890	.09662
Stddev	.00168	.00067	.00085	.00236	.00269	.01503	.00532
%RSD	7.1585	1.6415	6.6737	14.432	4.8305	16.908	5.5108

#1	.02516	.04052	.01268	.01373	.05527	.07466	.10078
#2	.02183	.04037	.01186	.01827	.05853	.10462	.09847
#3	.02322	.04160	.01356	.01713	.05320	.08743	.09062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	.00607	2.0858	.01020	.02945	.02073	.10871
Stddev	.00023	.00009	.0204	.00059	.00017	.00027	.00108
%RSD	3.5979	1.4280	.97893	5.7383	.56142	1.3010	.99401

#1	.00641	.00617	2.0732	.01013	.02933	.02042	.10939
#2	.00673	.00603	2.0749	.00965	.02964	.02083	.10927
#3	.00628	.00602	2.1094	.01081	.02938	.02093	.10746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02308	2.1061	.04082	.01130	2.0417	.04210	.04010
Stddev	.00025	.0822	.00027	.00003	.0080	.00037	.00013
%RSD	1.0999	3.9033	.66649	.25936	.38947	.89046	.31886

#1	.02315	2.0117	.04114	.01130	2.0326	.04240	.04015
#2	.02329	2.1622	.04067	.01126	2.0474	.04222	.03996
#3	.02279	2.1443	.04066	.01132	2.0452	.04168	.04020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0117	.21163	.10826	F .01200	.40642	.03804	.03949
Stddev	.0218	.00023	.00987	.00299	.00365	.00085	.00077
%RSD	1.0819	.10977	9.1190	24.904	.89747	2.2417	1.9615

#1	2.0029	.21154	.09834	.01289	.40376	.03825	.03878
#2	1.9957	.21190	.11809	.00867	.41058	.03711	.04032
#3	2.0365	.21147	.10835	.01445	.40493	.03877	.03937

Sample Name: LLICV01 Acquired: 10/1/2019 12:25:40 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .04691	.0191	.02154	F 1.0843	F<.00000
Stddev	.00155	.0002	.00021	1.5768	9.9876
%RSD	3.3084	1.154	.95687	145.42	100.17

#1	.04566	.0193	.02132	1.8478	-20.968
#2	.04642	.0189	.02173	-.72890	-1.4647
#3	.04865	.0192	.02157	2.1340	-7.4779

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.6	39838.	2895.7	154.36	2187.9
Stddev	1.5	287.	2.9	3.15	6.5
%RSD	.06990	.72080	.09904	2.0387	.29891

#1	2185.1	39583.	2897.1	156.80	2183.2
#2	2188.1	39781.	2897.7	155.47	2195.4
#3	2186.5	40149.	2892.4	150.81	2185.0

Sample Name: ICB01 Acquired: 10/1/2019 12:30:05 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00033	.00077	-.00195	-.00027	.00360	-.00443
Stddev	.00368	.00039	.00120	.00532	.00091	.01192	.00412
%RSD	4212.5	118.51	154.76	272.79	336.42	330.67	93.172

#1	-.00262	.00056	.00117	-.00503	-.00124	.01564	.00025
#2	-.00140	-.00012	.00172	-.00502	.00056	-.00819	-.00755
#3	.00428	.00054	-.00057	.00420	-.00013	.00336	-.00598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00011	-.00171	.00011	-.00011	-.00074	.00058
Stddev	.00004	.00003	.01189	.00063	.00012	.00014	.00109
%RSD	337.09	26.570	696.65	583.16	113.69	18.447	187.28

#1	.00004	.00014	.01086	.00008	-.00013	-.00059	.00035
#2	-.00003	.00008	-.00320	-.00051	-.00022	-.00087	-.00037
#3	.00003	.00013	-.01277	.00075	.00002	-.00075	.00177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00885	.00061	-.00038	-.05270	-.00018	-.00003
Stddev	.00009	.02263	.00071	.00058	.01196	.00016	.00009
%RSD	77.334	255.78	116.58	151.39	22.698	92.039	342.72

#1	-.00016	-.00188	-.00018	-.00014	-.06644	-.00029	-.00006
#2	-.00016	-.00642	.00082	.00004	-.04465	.00001	.00008
#3	-.00001	.03485	.00119	-.00105	-.04701	-.00025	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04983	-.00014	.00423	-.00560	.00310	-.00044	.00023
Stddev	.05475	.00014	.00306	.00244	.00295	.00010	.00081
%RSD	109.85	98.816	72.419	43.543	95.123	23.977	345.66

#1	-.03085	-.00024	.00679	-.00539	.00542	-.00035	-.00065
#2	-.11155	-.00020	.00505	-.00328	.00410	-.00040	.00095
#3	-.00711	.00002	.00084	-.00814	-.00022	-.00055	.00040

Sample Name: ICB01 Acquired: 10/1/2019 12:30:05 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .03915	.0002	.00011	F 3.9944	F<.00000
Stddev	.00291	.0017	.00013	.3344	10.595
%RSD	7.4368	906.4	114.48	8.3726	62.660

#1	.03730	.0014	.00026	4.3785	-12.939
#2	.04251	-.0018	.00003	3.7674	-28.916
#3	.03765	.0010	.00004	3.8374	-8.8723

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.3	39448.	2867.7	154.98	2176.9
Stddev	15.3	206.	16.6	1.51	12.8
%RSD	.70895	.52203	.57833	.97281	.58691

#1	2178.7	39231.	2864.4	156.16	2191.0
#2	2149.7	39472.	2885.7	155.49	2166.0
#3	2155.6	39641.	2853.0	153.28	2173.8

Sample Name: CRI01 Acquired: 10/1/2019 12:34:33 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02146	.04078	.01313	.01573	.05311	.10103	.10135
Stddev	.00211	.00106	.00051	.00296	.00467	.00731	.00403
%RSD	9.8346	2.6009	3.8861	18.796	8.7869	7.2345	3.9754

#1	.01958	.03957	.01302	.01626	.04784	.10795	.09989
#2	.02374	.04155	.01369	.01254	.05673	.10175	.10590
#3	.02105	.04123	.01268	.01838	.05476	.09339	.09825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00660	.00609	2.1280	.01067	.03003	.02138	.10994
Stddev	.00010	.00002	.0159	.00024	.00019	.00031	.00107
%RSD	1.5149	.28325	.74813	2.2548	.63732	1.4675	.97071

#1	.00665	.00610	2.1112	.01079	.03018	.02164	.11113
#2	.00648	.00607	2.1301	.01040	.02982	.02103	.10909
#3	.00666	.00610	2.1428	.01083	.03011	.02148	.10958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02343	2.1618	.04132	.01112	2.0839	.04332	.04036
Stddev	.00006	.0188	.00025	.00052	.0287	.00012	.00021
%RSD	.26793	.86979	.61578	4.6774	1.3771	.27138	.52179

#1	.02349	2.1414	.04157	.01162	2.0656	.04325	.04060
#2	.02337	2.1785	.04133	.01116	2.0691	.04345	.04021
#3	.02344	2.1654	.04106	.01058	2.1170	.04325	.04026

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0505	.21409	.10991	F .00955	.41037	.03652	.04205
Stddev	.0143	.00150	.00501	.00229	.00601	.00049	.00075
%RSD	.69932	.70213	4.5586	23.956	1.4655	1.3445	1.7924

#1	2.0384	.21501	.10593	.01121	.41610	.03654	.04197
#2	2.0469	.21236	.11553	.01050	.41092	.03603	.04134
#3	2.0664	.21491	.10827	.00694	.40410	.03701	.04284

Sample Name: CRI01 Acquired: 10/1/2019 12:34:33 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .06351	.0184	.02179	F 3.3496	F<.00000
Stddev	.00793	.0019	.00021	.8537	17.578
%RSD	12.489	10.39	.95588	25.487	1956.1

#1	.06892	.0188	.02202	2.6079	17.229
#2	.06722	.0201	.02174	4.2828	-17.870
#3	.05441	.0163	.02161	3.1582	-2.0547

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.9	39519.	2868.4	156.57	2183.4
Stddev	8.6	74.	29.8	2.92	6.5
%RSD	.39447	.18849	1.0398	1.8622	.29575

#1	2168.8	39446.	2834.9	153.28	2185.2
#2	2167.2	39594.	2878.2	157.61	2176.3
#3	2182.7	39518.	2892.1	158.83	2188.8

Sample Name: ICSA01 Acquired: 10/1/2019 13:08:30 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01194	.00472	.00178	.00525	-.00768	249.81	.00128	.00023
Stddev	.00228	.00236	.00409	.00271	.00312	4.14	.00217	.00021
%RSD	19.071	50.047	229.70	51.628	40.603	1.6575	169.05	90.235
#1	-.00950	.00437	-.00085	.00838	-.00474	245.22	.00373	.00018
#2	-.01401	.00724	.00650	.00362	-.00734	253.28	.00053	.00047
#3	-.01231	.00255	-.00030	.00375	-.01095	250.92	-.00041	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	226.15	.04371	-.00167	-.00283	88.108	.01100	243.92
Stddev	.00040	.75	.00100	.00012	.00190	1.389	.00019	4.03
%RSD	80.150	.33097	2.2904	7.2297	67.074	1.5767	1.7707	1.6515
#1	.00095	226.45	.04256	-.00181	-.00106	86.504	.01077	239.47
#2	.00017	226.70	.04443	-.00161	-.00484	88.936	.01111	247.31
#3	.00039	225.30	.04413	-.00159	-.00260	88.884	.01111	244.97
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01634	-.00335	-.02055	-.00120	-.01508	-.02431	-.00272	-.03061
Stddev	.00061	.00082	.01372	.00015	.00048	.07141	.00062	.00910
%RSD	3.7555	24.484	66.755	12.522	3.1781	293.76	22.911	29.736
#1	-.01611	-.00425	-.03017	-.00107	-.01453	-.03778	-.00211	-.02235
#2	-.01704	-.00318	-.02664	-.00116	-.01530	-.08802	-.00269	-.04037
#3	-.01588	-.00263	-.00484	-.00136	-.01541	.05287	-.00336	-.02910
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00715	-.00440	.00191	-.00402	F .06761	.0039	-.00218	.92633
Stddev	.00200	.00110	.00115	.00140	.00678	.0041	.00176	1.2902
%RSD	28.002	24.915	60.353	34.742	10.033	105.0	80.907	139.28
#1	-.00584	-.00316	.00294	-.00245	.07452	.0016	-.00016	.40177
#2	-.00615	-.00480	.00066	-.00513	.06096	.0015	-.00297	2.3962
#3	-.00945	-.00525	.00212	-.00449	.06736	.0087	-.00341	-.01898

Sample Name: ICSA01 Acquired: 10/1/2019 13:08:30 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<.00000
Stddev	10.507
%RSD	.59308

#1	-1782.3
#2	-1761.4
#3	-1771.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.4	36864.	2796.7	144.27	1836.0
Stddev	3.6	403.	22.4	2.22	7.5
%RSD	.17615	1.0926	.80085	1.5400	.40809

#1	2025.0	37278.	2773.2	145.94	1828.7
#2	2028.0	36473.	2799.1	141.75	1835.5
#3	2032.1	36840.	2817.8	145.11	1843.7

Sample Name: ICSAB01 Acquired: 10/1/2019 13:13:08 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08486	.10945	.05424	.06123	.60551	272.41	.55045
Stddev	.00426	.00212	.00066	.00318	.00709	1.43	.01311
%RSD	5.0236	1.9368	1.2190	5.1981	1.1705	.52500	2.3824

#1	.08804	.10722	.05501	.06408	.61275	270.82	.53580
#2	.08653	.10968	.05388	.06181	.59859	273.58	.56111
#3	.08002	.11144	.05384	.05779	.60518	272.84	.55444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53572	.98356	249.76	.55730	.49454	.49725	95.625
Stddev	.00094	.00255	14.15	.00231	.00182	.00330	.376
%RSD	.17550	.25904	5.6637	.41492	.36783	.66439	.39271

#1	.53641	.98162	243.55	.55491	.49544	.49942	96.051
#2	.53465	.98262	265.95	.55953	.49244	.49345	95.481
#3	.53609	.98645	239.79	.55745	.49572	.49889	95.343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53091	265.36	.96449	.20893	.01045	.51347	1.0166
Stddev	.00176	1.79	.00519	.00121	.01289	.00055	.0031
%RSD	.33183	.67419	.53789	.58128	123.32	.10667	.29979

#1	.53294	263.29	.96170	.20940	.00619	.51404	1.0152
#2	.52976	266.51	.96128	.20755	.00023	.51295	1.0146
#3	.53004	266.27	.97047	.20984	.02493	.51343	1.0201

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03891	1.0887	1.1197	F -.01148	1.0257	1.0779	1.0869
Stddev	.06079	.0038	.0084	.01135	.0615	.0031	.0596
%RSD	156.25	.34916	.75456	98.900	5.9929	.28860	5.4864

#1	-.10911	1.0910	1.1110	-.00070	1.0028	1.0759	1.0555
#2	-.00344	1.0843	1.1201	-.02333	1.0953	1.0763	1.1557
#3	-.00418	1.0909	1.1279	-.01041	.97899	1.0814	1.0495

Sample Name: ICSAB01 Acquired: 10/1/2019 13:13:08 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .08911	F .0038	1.0877	6.8703	<.00000
Stddev	.04364	.0030	.0670	2.1568	23.742
%RSD	48.976	77.64	6.1610	31.394	1.2543
#1	.05937	.0072	1.0608	8.4196	-1910.4
#2	.13921	.0018	1.1640	7.7843	-1865.8
#3	.06874	.0024	1.0384	4.4070	-1902.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.2	36922.	2756.0	139.07	1808.2
Stddev	5.3	132.	150.6	6.38	3.4
%RSD	.26327	.35738	5.4629	4.5859	.18940
#1	2005.2	36818.	2793.2	138.12	1809.2
#2	2015.7	36877.	2590.3	133.22	1811.1
#3	2009.7	37070.	2884.5	145.87	1804.4

Sample Name: CCV01 Acquired: 10/1/2019 13:22:39 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9897	4.9543	4.9056	5.0232	5.0037	10.122	9.9709	.25081
Stddev	.0432	.0328	.0318	.0316	.0242	.133	.0777	.00123
%RSD	.86584	.66187	.64857	.62921	.48439	1.3096	.77898	.49066
#1	4.9438	4.9165	4.8722	4.9868	4.9773	10.011	9.9347	.24940
#2	4.9955	4.9745	4.9355	5.0429	5.0248	10.087	9.9179	.25138
#3	5.0296	4.9721	4.9090	5.0400	5.0092	10.269	10.060	.25166
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4443	24.601	.99523	2.4520	1.2584	4.9902	2.5318	24.816
Stddev	.0173	.193	.00863	.0186	.0071	.0181	.0055	.220
%RSD	.70739	.78416	.86743	.75738	.56263	.36372	.21531	.88834
#1	2.4245	24.767	.98526	2.4308	1.2506	4.9693	2.5256	24.655
#2	2.4559	24.645	1.0004	2.4656	1.2644	4.9998	2.5358	24.725
#3	2.4527	24.389	1.0000	2.4595	1.2601	5.0016	2.5339	25.067
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4502	1.2400	24.883	2.5032	2.4447	25.265	5.0257	5.0464
Stddev	.0165	.0063	.199	.0097	.0159	.255	.0363	.0902
%RSD	.67222	.50486	.80007	.38567	.65051	1.0081	.72165	1.7867
#1	2.4312	1.2347	24.765	2.4929	2.4271	25.035	4.9845	4.9801
#2	2.4604	1.2383	24.771	2.5120	2.4581	25.222	5.0398	5.0100
#3	2.4589	1.2469	25.113	2.5047	2.4489	25.539	5.0528	5.1490
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8916	4.8753	4.9187	4.9635	5.0507	4.945	4.9419	F 8.4874
Stddev	.0522	.0706	.0346	.0202	.0250	.039	.0452	1.1371
%RSD	1.0671	1.4472	.70285	.40632	.49531	.7941	.91509	13.397
#1	4.8356	4.9176	4.8799	4.9824	5.0764	4.899	4.9871	7.2459
#2	4.9388	4.9144	4.9462	4.9423	5.0493	4.966	4.9420	9.4783
#3	4.9005	4.7938	4.9300	4.9658	5.0264	4.969	4.8967	8.7380

Sample Name: CCV01 Acquired: 10/1/2019 13:22:39 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 20.778
Stddev 4.728
%RSD 22.752

#1 16.910
#2 26.048
#3 19.376

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.9	39006.	2868.3	151.11	1957.9
Stddev	8.6	82.	48.6	1.28	10.9
%RSD	.40854	.20922	1.6956	.84990	.55588

#1	2111.2	39056.	2829.5	149.65	1970.4
#2	2100.4	39050.	2852.6	151.58	1950.5
#3	2094.2	38912.	2922.9	152.09	1953.0

Sample Name: LLCCV01 Acquired: 10/1/2019 14:00:58 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01888	.04388	.01298	.01681	.05263	.11978	.09601
Stddev	.00126	.00183	.00105	.00202	.00176	.01727	.00347
%RSD	6.6667	4.1693	8.1275	12.021	3.3516	14.417	3.6186

#1	.01789	.04436	.01397	.01836	.05409	.13952	.09202
#2	.01844	.04186	.01311	.01453	.05312	.10746	.09842
#3	.02030	.04542	.01187	.01754	.05067	.11238	.09757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.00611	2.0862	.01094	.03032	.02255	.11239
Stddev	.00011	.00003	.0384	.00062	.00039	.00113	.00062
%RSD	1.6114	.56156	1.8390	5.6357	1.2876	5.0288	.55386

#1	.00675	.00613	2.1176	.01136	.02997	.02210	.11173
#2	.00655	.00612	2.0976	.01123	.03074	.02384	.11297
#3	.00673	.00607	2.0435	.01023	.03024	.02171	.11246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02356	2.1712	.04191	.01114	2.0810	.04308	.04112
Stddev	.00012	.0353	.00042	.00029	.0184	.00125	.00057
%RSD	.51841	1.6271	1.0039	2.5712	.88412	2.8993	1.3917

#1	.02342	2.1367	.04164	.01134	2.0606	.04179	.04084
#2	.02364	2.1697	.04170	.01126	2.0861	.04428	.04178
#3	.02362	2.2073	.04239	.01081	2.0964	.04319	.04075

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0887	.22128	.10774	F .00853	.41546	.03805	.04109
Stddev	.0492	.00162	.00870	.00296	.01021	.00060	.00117
%RSD	2.3567	.73375	8.0746	34.758	2.4577	1.5661	2.8487

#1	2.0562	.22054	.11186	.00513	.42448	.03744	.04196
#2	2.0647	.22315	.09775	.01059	.41754	.03809	.04156
#3	2.1454	.22016	.11362	.00986	.40438	.03863	.03976

Sample Name: LLCCV01 Acquired: 10/1/2019 14:00:58 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .05962	.0182	.02152	F 4.7993	F<.00000
Stddev	.02995	.0012	.00036	1.8242	8.3363
%RSD	50.234	6.405	1.6697	38.009	138.08

#1	.08992	.0178	.02157	6.3623	1.9646
#2	.05892	.0173	.02185	5.2408	-14.672
#3	.03003	.0195	.02113	2.7949	-5.4044

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.3	39510.	2867.3	156.54	2138.8
Stddev	9.9	65.	77.2	5.24	14.4
%RSD	.46950	.16447	2.6923	3.3460	.67210

#1	2120.2	39520.	2804.0	152.55	2143.8
#2	2106.3	39441.	2844.5	154.60	2122.6
#3	2125.5	39570.	2953.3	162.48	2150.1

Sample Name: CCB01 Acquired: 10/1/2019 14:13:38 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00031	.00148	-.00351	-.00284	F .03344	-.00582	-.00006
Stddev	.00156	.00087	.00048	.00329	.00225	.01091	.00381	.00006
%RSD	209.06	280.62	32.485	93.745	79.109	32.641	65.485	107.69
#1	.00255	.00132	.00201	-.00505	-.00072	.02630	-.00938	-.00005
#2	-.00010	-.00015	.00134	-.00575	-.00520	.02801	-.00180	-.00012
#3	-.00021	-.00024	.00108	.00027	-.00261	.04600	-.00627	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00732	.00055	-.00004	-.00035	.00388	.00004	.02641
Stddev	.00006	.00882	.00018	.00018	.00031	.00052	.00004	.01223
%RSD	56.609	120.48	33.219	485.58	88.221	13.500	114.01	46.300
#1	.00010	.01087	.00076	.00017	-.00049	.00441	-.00001	.02806
#2	.00005	-.00272	.00046	-.00009	-.00056	.00386	.00006	.01344
#3	.00018	.01382	.00043	-.00019	.00000	.00336	.00006	.03772
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00035	-.02698	-.00039	-.00006	-.04865	-.00027	-.00529
Stddev	.00049	.00068	.01462	.00044	.00018	.04071	.00009	.00329
%RSD	128.28	195.52	54.193	113.88	282.12	83.673	34.937	62.212
#1	-.00000	.00044	-.01685	-.00079	.00014	-.00281	-.00022	-.00706
#2	.00093	-.00037	-.02035	-.00045	-.00012	-.06258	-.00037	-.00732
#3	.00021	.00097	-.04374	.00008	-.00020	-.08056	-.00021	-.00149
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00848	.00140	-.00163	.00342	F .02228	.0010	.00050	F 6.0530
Stddev	.00121	.00210	.00074	.00240	.00941	.0006	.00015	1.9852
%RSD	14.325	150.69	45.677	70.023	42.257	59.49	29.402	32.797
#1	-.00823	-.00093	-.00105	.00619	.02183	.0008	.00065	7.9097
#2	-.00980	.00316	-.00136	.00214	.03190	.0016	.00049	6.2890
#3	-.00741	.00196	-.00246	.00194	.01309	.0005	.00035	3.9603

Sample Name: CCB01 Acquired: 10/1/2019 14:13:38 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 8.1993
Stddev 5.9766
%RSD 72.892

#1 3.0324
#2 6.8207
#3 14.745

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.7	39325.	2853.8	152.64	2146.1
Stddev	3.6	76.	41.6	2.32	.4
%RSD	.16892	.19361	1.4563	1.5228	.02042

#1	2120.3	39380.	2831.3	153.41	2146.1
#2	2119.2	39356.	2828.4	150.03	2146.6
#3	2113.6	39238.	2901.8	154.48	2145.7

Sample Name: PB123359BL Acquired: 10/1/2019 14:18:09 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	-.00036	.00141	-.00342	-.00185	.02118	-.00752	-.00003
Stddev	.00157	.00082	.00073	.00112	.00038	.02914	.00805	.00008
%RSD	280.07	227.69	51.770	32.880	20.660	137.57	107.00	322.50
#1	-.00004	-.00123	.00223	-.00403	-.00218	-.00731	-.01647	-.00010
#2	.00235	.00039	.00113	-.00410	-.00194	.05092	-.00087	.00006
#3	-.00062	-.00024	.00086	-.00212	-.00143	.01993	-.00523	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01104	.00031	-.00029	-.00062	.00320	-.00004	.02581
Stddev	.00006	.01756	.00056	.00026	.00032	.00134	.00012	.00930
%RSD	66.883	159.10	179.19	90.176	52.221	41.918	285.66	36.047
#1	.00007	.01461	.00009	-.00003	-.00096	.00341	.00009	.03529
#2	.00014	-.00804	-.00010	-.00055	-.00058	.00443	-.00009	.01669
#3	.00004	.02654	.00094	-.00028	-.00032	.00177	-.00012	.02545
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	-.00020	-.03873	.00018	.00008	-.08995	-.00025	-.00151
Stddev	.00037	.00041	.01143	.00065	.00012	.02213	.00047	.00314
%RSD	57.962	208.58	29.510	371.75	151.80	24.601	190.75	207.71
#1	.00053	-.00027	-.04376	-.00018	-.00006	-.08044	-.00079	.00070
#2	.00033	-.00056	-.04677	.00093	.00018	-.07417	.00008	-.00511
#3	.00104	.00025	-.02565	-.00022	.00012	-.11524	-.00003	-.00013
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00746	.00364	-.00143	.00055	F .05339	-.0017	.00048	F 6.9225
Stddev	.00165	.00139	.00041	.00106	.02069	.0009	.00008	.6174
%RSD	22.184	38.251	28.670	190.36	38.760	53.58	17.714	8.9181
#1	-.00810	.00221	-.00169	-.00027	.03412	-.0019	.00057	7.6337
#2	-.00558	.00372	-.00165	.00175	.07526	-.0024	.00041	6.6095
#3	-.00870	.00499	-.00096	.00019	.05078	-.0007	.00045	6.5244

Sample Name: PB123359BL Acquired: 10/1/2019 14:18:09 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 25.792
Stddev	20.496
%RSD	79.465

#1	47.800
#2	22.327
#3	7.2500

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.6	39315.	2813.4	150.35	2142.1
Stddev	5.0	58.	28.7	1.79	2.1
%RSD	.23707	.14768	1.0212	1.1930	.09959

#1	2120.9	39275.	2780.3	148.50	2143.3
#2	2120.1	39288.	2829.6	152.08	2143.4
#3	2111.8	39382.	2830.4	150.49	2139.6

Sample Name: PB123359BS Acquired: 10/1/2019 14:22:39 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79171	1.9644	.98240	1.9229	.81258	2.1176	.20105
Stddev	.00246	.0056	.00210	.0051	.00180	.0287	.00744
%RSD	.31117	.28271	.21399	.26317	.22177	1.3552	3.7004

#1	.78891	1.9676	.98403	1.9238	.81423	2.0868	.20944
#2	.79352	1.9676	.98002	1.9174	.81065	2.1222	.19848
#3	.79271	1.9580	.98313	1.9274	.81285	2.1436	.19524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19938	.18836	1.1183	.42598	.19879	.32748	3.2456
Stddev	.00064	.00047	.0148	.00243	.00023	.00107	.0154
%RSD	.31964	.24756	1.3203	.57054	.11399	.32808	.47464

#1	.19948	.18883	1.1155	.42842	.19905	.32772	3.2532
#2	.19996	.18790	1.1342	.42598	.19868	.32631	3.2557
#3	.19870	.18834	1.1051	.42355	.19863	.32842	3.2278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22156	2.1223	.49838	.07527	3.1344	.31933	.19780
Stddev	.00038	.0280	.00218	.00092	.0320	.00057	.00048
%RSD	.17080	1.3202	.43728	1.2180	1.0222	.17963	.24075

#1	.22118	2.1041	.50089	.07566	3.1271	.31991	.19829
#2	.22156	2.1545	.49729	.07593	3.1066	.31934	.19734
#3	.22194	2.1082	.49697	.07422	3.1694	.31876	.19777

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.608	.42599	.30267	F .26298	.99572	.67747	.21080
Stddev	.071	.00025	.00506	.00459	.01446	.00411	.00297
%RSD	.66490	.05908	1.6706	1.7447	1.4519	.60619	1.4097

#1	10.573	.42610	.30262	.26740	.99364	.68139	.20749
#2	10.563	.42570	.30775	.25824	1.0111	.67320	.21166
#3	10.690	.42616	.29764	.26329	.98241	.67781	.21324

Sample Name: PB123359BS Acquired: 10/1/2019 14:22:39 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .24480	5.459	.21484	F 6.2835	F<.00000
Stddev	.00417	.015	.00099	3.5415	12.615
%RSD	1.7022	.2705	.46050	56.362	8.1062

#1	.24956	5.476	.21395	10.369	-161.71
#2	.24301	5.453	.21467	4.0940	-164.05
#3	.24182	5.448	.21590	4.3872	-141.12

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.4	40511.	2842.1	152.93	2161.5
Stddev	3.8	248.	13.3	2.05	4.6
%RSD	.17598	.61171	.46961	1.3401	.21378

#1	2161.6	40244.	2828.4	150.73	2156.6
#2	2166.5	40733.	2842.9	154.78	2165.8
#3	2159.1	40556.	2855.0	153.28	2162.0

Sample Name: PB123354BL Acquired: 10/1/2019 14:26:49 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00259	.00233	-.00021	-.00188	-.00277	.00442	-.01458	.00004
Stddev	.00059	.00091	.00065	.00233	.00187	.00093	.01418	.00003
%RSD	22.833	39.133	306.71	123.81	67.385	21.040	97.287	63.955
#1	-.00322	.00297	-.00016	-.00347	-.00112	.00528	-.01718	.00005
#2	-.00252	.00129	.00041	.00079	-.00479	.00455	-.02728	.00006
#3	-.00204	.00273	-.00089	-.00296	-.00239	.00343	.00073	.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00753	.00021	.00013	-.00064	.00259	-.00002	.02135
Stddev	.00009	.00715	.00053	.00026	.00056	.00056	.00005	.03263
%RSD	154.63	94.932	252.91	193.48	87.069	21.556	287.60	152.86
#1	.00010	-.00460	-.00004	.00014	-.00047	.00316	-.00007	-.00757
#2	.00012	-.01568	.00082	.00039	-.00019	.00256	-.00000	.01489
#3	-.00004	-.00232	-.00015	-.00013	-.00126	.00204	.00002	.05672
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00027	-.03694	-.00021	.00002	-.02481	-.00056	-.00221
Stddev	.00008	.00006	.00395	.00051	.00010	.00480	.00068	.01105
%RSD	14.093	21.017	10.679	247.31	461.79	19.347	119.87	500.29
#1	.00064	.00033	-.03339	-.00063	.00012	-.02696	-.00100	.00110
#2	.00057	.00022	-.03625	.00037	-.00007	-.01931	-.00090	-.01453
#3	.00048	.00026	-.04119	-.00037	.00001	-.02816	.00021	.00680
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00760	.00238	-.00149	-.00014	F .04167	-.0006	.00038	F 3.9796
Stddev	.00153	.00329	.00028	.00163	.01341	.0011	.00018	.5507
%RSD	20.096	138.35	18.927	1149.1	32.170	197.7	47.559	13.838
#1	-.00649	.00481	-.00118	.00166	.03637	-.0014	.00058	3.5403
#2	-.00934	-.00137	-.00154	-.00055	.03173	-.0011	.00036	3.8011
#3	-.00698	.00371	-.00173	-.00154	.05692	.0007	.00022	4.5974

Sample Name: PB123354BL Acquired: 10/1/2019 14:26:49 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.3442
Stddev .9987
%RSD 29.863

#1 2.4014
#2 4.3907
#3 3.2405

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.9	39950.	2849.7	152.73	2174.8
Stddev	8.3	44.	15.0	1.47	5.9
%RSD	.38602	.10966	.52549	.96220	.27020

#1	2152.7	39920.	2852.1	151.98	2178.7
#2	2136.2	39930.	2863.4	154.42	2168.1
#3	2145.8	40000.	2833.7	151.78	2177.7

Sample Name: PB123354BS Acquired: 10/1/2019 14:31:19 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79971	1.9749	.97063	2.0560	.81213	2.0498	.19322
Stddev	.00384	.0017	.00192	.0067	.00670	.0087	.00583
%RSD	.47998	.08749	.19792	.32556	.82546	.42414	3.0160

#1	.80239	1.9769	.97099	2.0507	.80505	2.0537	.19891
#2	.80143	1.9741	.96855	2.0635	.81839	2.0558	.18727
#3	.79531	1.9737	.97234	2.0538	.81295	2.0398	.19348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20644	.19073	1.0550	.41174	.19526	.32330	3.1668
Stddev	.00064	.00047	.0114	.00064	.00036	.00031	.0057
%RSD	.31233	.24781	1.0767	.15607	.18601	.09445	.18095

#1	.20571	.19101	1.0538	.41242	.19502	.32306	3.1607
#2	.20671	.19018	1.0669	.41114	.19508	.32364	3.1677
#3	.20691	.19099	1.0442	.41168	.19568	.32320	3.1720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21549	2.0478	.49135	.07629	3.0283	.30731	.19450
Stddev	.00060	.0199	.00092	.00016	.0164	.00079	.00018
%RSD	.27699	.97342	.18767	.21199	.54223	.25747	.09450

#1	.21481	2.0422	.49068	.07612	3.0323	.30787	.19470
#2	.21574	2.0313	.49096	.07644	3.0103	.30766	.19433
#3	.21592	2.0700	.49240	.07630	3.0424	.30641	.19448

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.353	.41253	.30330	F -.01353	.99081	.67173	.20389
Stddev	.054	.00089	.00877	.00288	.01404	.00249	.00119
%RSD	.52440	.21576	2.8928	21.262	1.4174	.37007	.58600

#1	10.380	.41158	.30825	-.01681	.98458	.67363	.20466
#2	10.291	.41334	.30849	-.01143	1.0069	.66892	.20450
#3	10.389	.41268	.29317	-.01234	.98097	.67266	.20252

Sample Name: PB123354BS Acquired: 10/1/2019 14:31:19 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .27050	F 5.584	.20552	F 9.3926	F<.00000
Stddev	.01848	.019	.00116	1.2343	26.355
%RSD	6.8335	.3328	.56435	13.141	18.289
#1	.25610	5.605	.20467	8.5910	-129.93
#2	.29135	5.569	.20684	10.814	-127.87
#3	.26405	5.577	.20504	8.7729	-174.51
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.5	39937.	2823.5	153.40	2136.1
Stddev	4.2	18.	16.6	.92	8.4
%RSD	.19731	.04485	.58803	.59707	.39512
#1	2133.2	39919.	2830.0	154.45	2128.0
#2	2141.6	39955.	2804.6	153.03	2144.9
#3	2137.8	39936.	2835.8	152.73	2135.2

Sample Name: K4842-01 Acquired: 10/1/2019 14:35:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56130	.47327	1.1275	.27159	.87154	3.3616	1.8513
Stddev	.00470	.00215	.0040	.00129	.00228	.0315	.0295
%RSD	.83823	.45385	.35636	.47449	.26193	.93626	1.5927

#1	.55898	.47516	1.1235	.27291	.86952	3.3268	1.8187
#2	.55820	.47093	1.1277	.27154	.87401	3.3699	1.8593
#3	.56671	.47371	1.1315	.27033	.87108	3.3880	1.8761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24758	.36412	.00544	.43857	.15554	.49018	2.8774
Stddev	.00129	.00067	.01494	.00074	.00063	.00178	.0023
%RSD	.52025	.18460	274.87	.16805	.40417	.36290	.08109

#1	.24612	.36334	.02215	.43774	.15564	.48849	2.8747
#2	.24855	.36445	-.00663	.43914	.15487	.49204	2.8784
#3	.24807	.36456	.00078	.43885	.15612	.48999	2.8790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3868	.02085	1.7115	.74067	-.04546	.31698	1.3596
Stddev	.0062	.05600	.0040	.00013	.00739	.00060	.0032
%RSD	.44527	268.57	.23423	.01747	16.261	.18993	.23326

#1	1.3798	-.00589	1.7086	.74054	-.04171	.31629	1.3573
#2	1.3912	.08520	1.7100	.74080	-.04070	.31737	1.3584
#3	1.3896	-.01677	1.7161	.74066	-.05398	.31728	1.3633

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02889	.11008	.99535	-.01343	.09962	-.00083	.00333
Stddev	.02177	.00058	.01695	.00327	.00248	.00095	.00075
%RSD	75.374	.52495	1.7028	24.376	2.4909	114.22	22.437

#1	-.05388	.10948	.97608	-.01260	.09765	.00024	.00308
#2	-.01402	.11064	1.0079	-.01065	.10241	-.00115	.00417
#3	-.01876	.11011	1.0020	-.01704	.09881	-.00159	.00274

Sample Name: K4842-01 Acquired: 10/1/2019 14:35:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03515	-.0028	.10498	4.6851	F<.00000
Stddev	.01793	.0022	.00036	1.4517	13.793
%RSD	51.013	76.10	.34418	30.984	33.012

#1	.01634	-.0036	.10457	6.3127	-54.043
#2	.03706	-.0004	.10525	3.5242	-26.848
#3	.05204	-.0045	.10513	4.2185	-44.456

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.0	40303.	2870.3	154.66	2155.5
Stddev	3.4	8.	17.0	2.28	2.3
%RSD	.15638	.02059	.59140	1.4739	.10891

#1	2146.1	40312.	2860.2	152.47	2155.2
#2	2144.2	40298.	2860.9	154.49	2158.0
#3	2150.7	40298.	2889.9	157.02	2153.3

Sample Name: K4842-03 Acquired: 10/1/2019 14:39:38 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00136	.00140	-.00315	-.00474	.04151	-.00915	.00003
Stddev	.00220	.00247	.00121	.00042	.00192	.01841	.00233	.00004
%RSD	104.24	181.27	86.136	13.301	40.585	44.337	25.429	151.85

#1	.00136	.00252	.00009	-.00349	-.00655	.06042	-.00700	-.00000
#2	.00038	.00303	.00167	-.00327	-.00493	.04046	-.01162	.00007
#3	.00458	-.00147	.00246	-.00268	-.00272	.02366	-.00884	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00655	.00027	.00021	-.00050	-.00012	.00003	.03413
Stddev	.00015	.00372	.00063	.00024	.00040	.00089	.00005	.01170
%RSD	187.69	56.778	235.88	112.08	80.286	765.41	158.38	34.273

#1	.00003	.00714	-.00028	.00034	-.00062	.00072	-.00002	.02106
#2	-.00004	.00257	.00097	-.00006	-.00005	-.00001	.00009	.04361
#3	.00025	.00994	.00012	.00036	-.00082	-.00105	.00003	.03771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	-.00020	.02422	.00029	.00004	-.03577	-.00026	.09974
Stddev	.00060	.00046	.00916	.00047	.00002	.00306	.00002	.00693
%RSD	152.65	232.40	37.839	164.34	55.076	8.5552	8.8811	6.9478

#1	.00049	-.00063	.01368	-.00013	.00007	-.03226	-.00024	.10585
#2	-.00025	-.00026	.03033	.00019	.00002	-.03717	-.00028	.09221
#3	.00094	.00029	.02864	.00080	.00003	-.03788	-.00025	.10115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00768	.83762	.50628	.17557	.02653	-.0008	.00021	2.3192
Stddev	.00330	.00753	.00091	.00252	.01632	.0016	.00016	2.6172
%RSD	42.920	.89902	.17944	1.4380	61.500	196.4	77.561	112.85

#1	-.00855	.84140	.50732	.17613	.01593	.0006	.00038	-.67518
#2	-.00404	.84251	.50588	.17281	.01835	-.0005	.00019	4.1701
#3	-.01045	.82895	.50565	.17776	.04533	-.0026	.00006	3.4626

Sample Name: K4842-03 Acquired: 10/1/2019 14:39:38 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 15.353
 Stddev 7.411
 %RSD 48.272

#1 9.1019
 #2 23.540
 #3 13.416

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.3	40288.	2884.0	155.25	2177.6
Stddev	5.5	126.	14.0	.95	3.9
%RSD	.25795	.31244	.48708	.60950	.18045

#1	2150.0	40143.	2873.7	155.41	2174.7
#2	2143.4	40348.	2878.2	154.24	2176.0
#3	2154.4	40372.	2900.0	156.11	2182.0

Sample Name: K4842-05 Acquired: 10/1/2019 14:44:05 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00088	-.00017	.00119	-.00045	-.00763	.02374	-.01652	.00017
Stddev	.00170	.00077	.00178	.00038	.00067	.02687	.01264	.00007
%RSD	193.55	452.89	149.59	83.337	8.7886	113.19	76.522	37.843

#1	-.00275	-.00086	.00325	-.00050	-.00820	-.00675	-.03025	.00017
#2	.00055	-.00032	.00007	-.00005	-.00689	.03401	-.01396	.00024
#3	-.00043	.00067	.00026	-.00080	-.00781	.04395	-.00535	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	32.728	.00029	-.00003	-.00065	-.00038	.00015	18.649
Stddev	.00006	.757	.00040	.00005	.00047	.00049	.00005	.128
%RSD	52.582	2.3143	138.74	151.43	72.008	130.82	34.880	.68694

#1	.00012	33.602	.00074	-.00003	-.00086	.00014	.00012	18.772
#2	.00015	32.305	-.00003	.00002	-.00011	-.00043	.00021	18.658
#3	.00005	32.276	.00016	-.00008	-.00098	-.00084	.00012	18.516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	-.00004	78.399	-.00067	-.00039	5.6454	.00142	-.00006
Stddev	.00063	.00072	1.076	.00046	.00015	.0574	.00048	.00745
%RSD	156.62	1890.8	1.3718	68.797	38.237	1.0168	33.728	11709.

#1	.00033	-.00084	79.607	-.00023	-.00023	5.7113	.00090	-.00129
#2	-.00076	.00056	78.045	-.00064	-.00053	5.6189	.00152	-.00683
#3	-.00078	.00016	77.545	-.00115	-.00041	5.6061	.00185	.00792

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01389	-.00872	-.00086	.00014	.03294	-.0041	.00373	<.00000
Stddev	.00225	.00186	.00090	.00186	.01038	.0004	.00033	1.5449
%RSD	16.189	21.391	105.12	1295.7	31.519	9.313	8.8716	158.23

#1	-.01198	-.01047	-.00109	.00048	.04487	-.0038	.00411	.59554
#2	-.01331	-.00892	-.00161	.00181	.02594	-.0040	.00352	-2.4928
#3	-.01636	-.00676	.00014	-.00186	.02801	-.0045	.00356	-1.0318

Sample Name: K4842-05 Acquired: 10/1/2019 14:44:05 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 57.313
 Stddev 2.663
 %RSD 4.6462

#1 59.645
 #2 57.883
 #3 54.411

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.4	41695.	3008.9	160.64	2183.6
Stddev	7.7	169.	40.7	2.05	6.9
%RSD	.34157	.40563	1.3511	1.2788	.31631

#1	2240.4	41889.	2969.8	158.35	2177.0
#2	2255.6	41612.	3051.0	161.23	2190.8
#3	2246.3	41583.	3005.8	162.33	2183.0

Sample Name: K4841-03 Acquired: 10/1/2019 14:48:40 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00030	-.00046	.00127	-.00516	-.00454	.04754	-.01644	.00009
Stddev	.00210	.00107	.00062	.00026	.00179	.00784	.00844	.00002
%RSD	704.81	233.46	49.171	4.9743	39.494	16.495	51.357	24.168

#1	.00210	-.00102	.00056	-.00540	-.00660	.05306	-.01081	.00012
#2	-.00180	.00077	.00174	-.00518	-.00332	.05099	-.01236	.00010
#3	-.00119	-.00113	.00150	-.00489	-.00370	.03856	-.02614	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00040	.00018	.00009	-.00081	.00051	-.00003	-.02983
Stddev	.00007	.01109	.00050	.00021	.00038	.00053	.00007	.04115
%RSD	76.781	2786.1	280.25	226.78	46.786	104.00	224.40	137.98

#1	.00007	-.01241	.00071	.00019	-.00070	.00112	-.00008	-.06998
#2	.00004	.00679	.00011	-.00015	-.00050	.00012	-.00006	-.03176
#3	.00018	.00681	-.00029	.00023	-.00124	.00029	.00005	.01226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00011	.03413	-.00041	.00038	-.04640	-.00045	.09788
Stddev	.00048	.00053	.00773	.00050	.00011	.03258	.00025	.01046
%RSD	55.297	485.28	22.645	121.79	28.355	70.205	55.005	10.685

#1	.00120	-.00003	.02547	-.00030	.00044	-.07284	-.00071	.08639
#2	.00111	.00070	.03660	-.00095	.00026	-.05636	-.00022	.10041
#3	.00032	-.00034	.04032	.00003	.00045	-.01001	-.00040	.10685

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00734	.85056	.50881	.17529	.03032	.0003	.00025	5.3535
Stddev	.00033	.00491	.00087	.00226	.00690	.0002	.00019	1.0644
%RSD	4.5403	.57775	.17155	1.2891	22.760	75.25	75.121	19.882

#1	-.00696	.84871	.50928	.17397	.02756	.0003	.00034	4.1459
#2	-.00747	.84683	.50936	.17400	.02523	.0005	.00037	6.1553
#3	-.00758	.85612	.50781	.17790	.03818	.0001	.00003	5.7593

Sample Name: K4841-03 Acquired: 10/1/2019 14:48:40 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 14.626
Stddev 14.061
%RSD 96.135

#1 25.194
#2 -1.3322
#3 20.016

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.8	39983.	2854.6	153.30	2172.2
Stddev	4.7	119.	15.6	1.68	3.6
%RSD	.22001	.29717	.54586	1.0974	.16676

#1	2152.3	40035.	2840.4	151.47	2175.0
#2	2142.9	39847.	2871.3	153.65	2168.2
#3	2148.4	40067.	2852.1	154.78	2173.5

Sample Name: K4841-05 Acquired: 10/1/2019 14:53:07 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00076	.00130	-.00073	-.00786	.02786	-.01261	.00013
Stddev	.00117	.00075	.00029	.00180	.00346	.01322	.00874	.00005
%RSD	285.22	98.033	22.111	246.04	44.031	47.456	69.368	39.574

#1	.00157	.00138	.00158	-.00261	-.00466	.01281	-.00638	.00018
#2	-.00077	.00097	.00100	-.00056	-.00740	.03317	-.00884	.00008
#3	.00043	-.00007	.00133	.00098	-.01153	.03759	-.02260	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	33.117	-.00065	-.00022	-.00085	-.00036	.00011	18.884
Stddev	.00004	1.249	.00014	.00035	.00011	.00123	.00003	.387
%RSD	305.74	3.7708	21.631	160.08	12.834	337.23	30.110	2.0479

#1	.00003	34.486	-.00059	.00018	-.00092	-.00157	.00009	19.325
#2	-.00003	32.826	-.00055	-.00047	-.00091	-.00041	.00009	18.724
#3	.00004	32.040	-.00081	-.00037	-.00073	.00089	.00015	18.603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.00023	79.440	-.00046	-.00063	5.6984	.00194	.00014
Stddev	.00047	.00054	1.924	.00027	.00010	.1635	.00019	.00193
%RSD	203.35	235.78	2.4217	58.159	15.426	2.8696	9.9995	1428.7

#1	.00030	.00029	81.660	-.00078	-.00070	5.8712	.00175	.00021
#2	-.00042	-.00034	78.397	-.00032	-.00066	5.5460	.00194	.00203
#3	-.00057	.00074	78.263	-.00030	-.00052	5.6781	.00214	-.00183

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01481	-.00981	-.00159	-.00199	.04264	-.0037	.00371	<.00000
Stddev	.00097	.00311	.00048	.00258	.01762	.0009	.00039	1.3895
%RSD	6.5539	31.735	30.123	129.68	41.323	25.36	10.383	34.304

#1	-.01448	-.00775	-.00114	.00057	.05340	-.0043	.00415	-4.3880
#2	-.01590	-.00829	-.00153	-.00195	.05220	-.0041	.00341	-5.2403
#3	-.01405	-.01339	-.00209	-.00459	.02230	-.0026	.00359	-2.5235

Sample Name: K4841-05 Acquired: 10/1/2019 14:53:07 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 46.177
Stddev 9.821
%RSD 21.269

#1 42.215
#2 57.360
#3 38.955

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.5	41327.	2993.8	159.79	2185.7
Stddev	8.1	116.	47.7	2.47	7.9
%RSD	.36058	.28039	1.5940	1.5480	.35999

#1	2245.5	41365.	2946.0	158.76	2176.6
#2	2256.8	41419.	2994.0	158.01	2189.8
#3	2261.2	41197.	3041.5	162.62	2190.7

Sample Name: K4841-01 Acquired: 10/1/2019 14:57:34 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55842	.47068	1.1223	.26977	.86981	3.3513	1.8737
Stddev	.00427	.00106	.0022	.00502	.00189	.0113	.0126
%RSD	.76376	.22445	.19535	1.8617	.21689	.33801	.67366

#1	.55737	.47183	1.1217	.26530	.87104	3.3447	1.8682
#2	.56311	.46975	1.1247	.27521	.86763	3.3449	1.8647
#3	.55478	.47045	1.1205	.26881	.87074	3.3644	1.8881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24702	.36101	-.00138	.43545	.15506	.48758	2.8645
Stddev	.00029	.00079	.00920	.00128	.00083	.00089	.0070
%RSD	.11608	.21947	668.44	.29447	.53271	.18288	.24390

#1	.24670	.36021	.00466	.43686	.15519	.48656	2.8700
#2	.24715	.36101	.00317	.43513	.15581	.48801	2.8566
#3	.24723	.36179	-.01196	.43435	.15417	.48818	2.8669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3762	-.00234	1.7081	.73894	-.04468	.31238	1.3486
Stddev	.0020	.05337	.0078	.00234	.01480	.00037	.0047
%RSD	.14646	2282.3	.45861	.31605	33.126	.11999	.34527

#1	1.3785	-.06110	1.7070	.74135	-.04472	.31248	1.3447
#2	1.3752	.04312	1.7164	.73877	-.02987	.31270	1.3474
#3	1.3749	.01096	1.7008	.73668	-.05947	.31197	1.3538

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00813	.11023	.99121	-.01286	.10392	-.00049	.00177
Stddev	.00667	.00057	.00559	.00167	.00125	.00022	.00191
%RSD	82.027	.51906	.56354	13.021	1.2057	45.961	108.12

#1	-.01323	.10958	.98773	-.01094	.10461	-.00052	.00180
#2	-.01059	.11047	.99766	-.01360	.10468	-.00069	-.00016
#3	-.00058	.11065	.98825	-.01403	.10248	-.00025	.00366

Sample Name: K4841-01 Acquired: 10/1/2019 14:57:34 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03130	-.0013	.10514	4.6304	F<.00000
Stddev	.02047	.0021	.00031	2.4023	22.568
%RSD	65.400	158.9	.29633	51.882	86.330
#1	.01783	-.0033	.10541	7.0775	-38.674
#2	.05486	.0009	.10480	4.5383	-.0886
#3	.02121	-.0016	.10520	2.2755	-39.662
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.9	39654.	2851.9	151.80	2135.0
Stddev	12.6	132.	20.3	.96	5.3
%RSD	.59071	.33203	.71351	.62955	.24900
#1	2136.2	39504.	2839.2	152.60	2135.6
#2	2140.0	39752.	2841.1	152.05	2140.0
#3	2116.5	39706.	2875.4	150.74	2129.4

Sample Name: CCV02 Acquired: 10/1/2019 15:06:24 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0672	5.0266	5.0034	5.0885	5.0997	10.558	10.294	.25692
Stddev	.0141	.0143	.0118	.0127	.0089	.095	.090	.00061
%RSD	.27840	.28342	.23582	.24856	.17535	.90143	.87583	.23769
#1	5.0511	5.0140	5.0109	5.0947	5.0948	10.471	10.241	.25701
#2	5.0736	5.0237	4.9898	5.0739	5.0943	10.543	10.243	.25627
#3	5.0770	5.0421	5.0095	5.0967	5.1101	10.659	10.398	.25748
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4705	25.324	1.0179	2.5041	1.2703	5.1484	2.5875	25.608
Stddev	.0036	.024	.0038	.0029	.0013	.0158	.0054	.234
%RSD	.14357	.09394	.37029	.11692	.10569	.30721	.20792	.91359
#1	2.4693	25.306	1.0158	2.5031	1.2688	5.1374	2.5828	25.338
#2	2.4677	25.315	1.0155	2.5017	1.2713	5.1414	2.5863	25.741
#3	2.4745	25.351	1.0222	2.5073	1.2708	5.1666	2.5933	25.746
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4991	1.2744	25.585	2.5591	2.4988	26.238	5.1536	5.2099
Stddev	.0049	.0055	.204	.0094	.0035	.183	.0122	.0326
%RSD	.19401	.42996	.79793	.36716	.14080	.69607	.23625	.62537
#1	2.5007	1.2703	25.416	2.5514	2.4972	26.037	5.1416	5.1914
#2	2.4936	1.2724	25.527	2.5564	2.4963	26.282	5.1533	5.1908
#3	2.5029	1.2806	25.812	2.5696	2.5028	26.394	5.1659	5.2475
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0221	4.9926	5.0704	5.0987	5.1532	5.087	5.0468	F 8.9750
Stddev	.0230	.0234	.0079	.0094	.0164	.005	.0327	1.2221
%RSD	.45716	.46928	.15633	.18477	.31745	.0953	.64744	13.617
#1	5.0133	5.0151	5.0654	5.1047	5.1720	5.082	5.0825	9.0846
#2	5.0049	4.9684	5.0664	5.0878	5.1422	5.089	5.0398	10.139
#3	5.0482	4.9942	5.0796	5.1034	5.1455	5.091	5.0182	7.7018

Sample Name: CCV02 Acquired: 10/1/2019 15:06:24 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 27.940
Stddev 18.220
%RSD 65.211

#1 39.981
#2 36.859
#3 6.9785

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.6	39008.	2875.8	148.71	1957.9
Stddev	5.4	145.	19.8	.71	5.3
%RSD	.25753	.37256	.68987	.47783	.27305

#1	2110.6	39094.	2854.2	149.53	1954.1
#2	2120.8	39089.	2893.2	148.22	1964.0
#3	2112.4	38840.	2880.1	148.39	1955.5

Sample Name: CCB02 Acquired: 10/1/2019 15:10:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00104	.00088	.00138	-.00037	.00812	-.01139	.00003
Stddev	.00162	.00155	.00038	.00318	.00226	.00730	.00316	.00001
%RSD	3747.8	148.69	43.384	230.78	613.88	89.909	27.720	36.176

#1	-.00026	.00083	.00072	-.00081	.00221	.00883	-.00868	.00003
#2	.00179	.00268	.00132	.00503	-.00203	.01503	-.01486	.00002
#3	-.00140	-.00039	.00060	-.00009	-.00128	.00049	-.01063	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00429	.00087	-.00007	-.00053	.00062	-.00006	.01765
Stddev	.00007	.01409	.00036	.00032	.00030	.00073	.00004	.01045
%RSD	43.118	328.35	40.950	433.61	57.314	118.81	63.331	59.202

#1	.00016	.00520	.00129	.00024	-.00088	.00141	-.00002	.02657
#2	.00022	.01791	.00065	-.00007	-.00038	-.00004	-.00009	.00615
#3	.00008	-.01023	.00068	-.00039	-.00033	.00048	-.00008	.02024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00006	-.05867	-.00054	-.00012	-.02563	.00098	.00565
Stddev	.00056	.00034	.01020	.00013	.00016	.01245	.00051	.00678
%RSD	853.66	601.87	17.391	24.928	132.26	48.575	52.623	120.05

#1	.00058	-.00034	-.06833	-.00069	-.00018	-.03997	.00154	.01336
#2	-.00030	.00026	-.04800	-.00046	-.00024	-.01928	.00086	.00066
#3	-.00047	.00025	-.05970	-.00046	.00006	-.01764	.00053	.00291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00891	.00296	-.00114	.00171	F .04282	-.0005	.00035	F 5.9681
Stddev	.00283	.00075	.00026	.00096	.00786	.0013	.00010	.2307
%RSD	31.724	25.442	22.795	56.330	18.350	243.9	27.190	3.8653

#1	-.01090	.00383	-.00085	.00276	.05141	.0006	.00045	5.7669
#2	-.00568	.00242	-.00135	.00149	.03599	-.0019	.00033	5.9176
#3	-.01016	.00264	-.00123	.00087	.04105	-.0002	.00026	6.2199

Sample Name: CCB02 Acquired: 10/1/2019 15:10:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 8.8339
Stddev	21.097
%RSD	238.82

#1	-15.345
#2	18.347
#3	23.499

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.9	39638.	2837.7	154.97	2150.7
Stddev	5.1	191.	35.2	2.30	6.1
%RSD	.23919	.48189	1.2410	1.4852	.28262

#1	2113.0	39418.	2800.2	152.35	2145.9
#2	2115.1	39747.	2842.8	156.67	2148.5
#3	2122.6	39750.	2870.0	155.88	2157.5

Sample Name: K4841-07 Acquired: 10/1/2019 15:14:55 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00403	.00106	.00688	-.00409	-.00361	.22931	-.01876	-.00008
Stddev	.00236	.00148	.00047	.00341	.00205	.11083	.00516	.00005
%RSD	58.401	139.28	6.7636	83.475	56.851	48.332	27.476	68.411
#1	-.00665	.00204	.00706	-.00358	-.00263	.35612	-.01579	-.00014
#2	-.00337	-.00064	.00724	-.00096	-.00223	.18076	-.02471	-.00005
#3	-.00208	.00180	.00636	-.00773	-.00597	.15103	-.01578	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.01376	.00035	-.00056	-.00130	-.02774	-.00005	-.00757
Stddev	.00015	.01148	.00017	.00022	.00030	.00049	.00010	.04309
%RSD	359.34	83.431	47.106	38.498	22.911	1.7660	209.40	569.54
#1	-.00006	-.02036	.00018	-.00069	-.00096	-.02830	-.00007	-.02743
#2	.00021	-.00050	.00052	-.00031	-.00146	-.02737	-.00013	-.03714
#3	-.00003	-.02041	.00036	-.00069	-.00149	-.02755	.00006	.04188
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	.00067	51.465	-.00060	-.00048	-.06412	.25472	-.00919
Stddev	.00031	.00023	3.038	.00022	.00006	.02404	.04872	.00221
%RSD	64.344	34.356	5.9023	35.701	12.392	37.484	19.128	24.052
#1	-.00085	.00084	48.032	-.00085	-.00049	-.05586	.30796	-.00917
#2	-.00028	.00076	52.555	-.00047	-.00053	-.04530	.24387	-.00699
#3	-.00033	.00041	53.807	-.00049	-.00041	-.09120	.21234	-.01141
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00725	F 32.843	-.00185	.02554	.04741	.0014	.00044	<.00000
Stddev	.00323	.303	.00061	.01242	.01047	.0024	.00024	3.1727
%RSD	44.594	.92203	32.845	48.629	22.073	178.6	54.318	558.00
#1	-.00850	33.187	-.00201	.03988	.05941	.0040	.00066	-2.6579
#2	-.00358	32.724	-.00237	.01839	.04269	.0008	.00048	3.0822
#3	-.00967	32.617	-.00118	.01834	.04014	-.0007	.00018	-2.1300

Sample Name: K4841-07 Acquired: 10/1/2019 15:14:55 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	37.683
Stddev	10.804
%RSD	28.669

#1	25.242
#2	44.692
#3	43.117

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.0	41505.	2943.5	158.06	2230.2
Stddev	10.3	74.	18.3	.85	9.8
%RSD	.45969	.17921	.62112	.53658	.44157

#1	2237.1	41590.	2925.1	158.16	2218.9
#2	2254.0	41462.	2943.7	157.16	2234.6
#3	2255.9	41461.	2961.7	158.85	2237.0

Sample Name: K4668-16 Acquired: 10/1/2019 15:19:22 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02675	-.00987	.51665	.02194	-.01620	129.32	.65210
Stddev	.00171	.00287	.00094	.00108	.00458	1.71	.00578
%RSD	6.4035	29.044	.18272	4.9118	28.274	1.3216	.88659

#1	.02524	-.00732	.51574	.02262	-.01142	127.41	.64647
#2	.02641	-.00933	.51763	.02251	-.01663	129.86	.65802
#3	.02861	-.01298	.51658	.02070	-.02054	130.69	.65182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	-.01138	94.165	.19364	.16620	.44914	239.45
Stddev	.00026	.00014	4.605	.00219	.00074	.00097	.57
%RSD	3.0721	1.2294	4.8902	1.1328	.44607	.21627	.23788

#1	.00848	-.01142	88.908	.19615	.16538	.44926	238.83
#2	.00868	-.01123	97.484	.19208	.16681	.44812	239.96
#3	.00817	-.01150	96.102	.19270	.16643	.45005	239.55

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2850	55.344	.24115	-.00890	8.6744	.42150	.83356
Stddev	.0085	.625	.00223	.00017	.0848	.00019	.00612
%RSD	.16015	1.1284	.92526	1.8818	.97699	.04433	.73464

#1	5.2940	54.671	.24323	-.00907	8.5783	.42145	.83024
#2	5.2836	55.457	.24141	-.00890	8.7383	.42135	.84063
#3	5.2773	55.905	.23879	-.00874	8.7068	.42171	.82981

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.861	.00273	-.02927	5.8376	2.9997	.01620	4.4837
Stddev	.144	.00035	.00539	.0275	.1122	.00035	.2345
%RSD	1.0375	12.789	18.420	.47122	3.7409	2.1531	5.2291

#1	13.702	.00284	-.03526	5.8155	2.8741	.01661	4.2161
#2	13.900	.00301	-.02777	5.8684	3.0901	.01601	4.6530
#3	13.982	.00234	-.02479	5.8289	3.0350	.01599	4.5821

Sample Name: K4668-16 Acquired: 10/1/2019 15:19:22 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05578	F 10.47	-.07079	<.00000	F<.00000
Stddev	.03134	.00	.00848	1.8891	12.344
%RSD	56.177	.0279	11.978	2.8534	.17300

#1	.02313	10.47	-.08052	-64.964	-7135.1
#2	.08562	10.47	-.06499	-68.378	-7122.6
#3	.05859	10.47	-.06685	-65.270	-7147.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.0	52174.	3749.6	138.69	1893.8
Stddev	18.5	137.	141.9	8.83	14.2
%RSD	.65258	.26200	3.7853	6.3653	.75196

#1	2842.2	52018.	3908.0	148.50	1900.6
#2	2814.0	52268.	3634.1	131.40	1877.4
#3	2848.8	52237.	3706.7	136.17	1903.4

Sample Name: K4668-16DUP Acquired: 10/1/2019 15:23:48 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02474	-.01282	.51418	.02219	-.01416	127.83	.64195
Stddev	.00204	.00050	.00153	.00224	.00170	.77	.00543
%RSD	8.2522	3.9362	.29782	10.095	12.015	.59958	.84660

#1	.02498	-.01297	.51538	.02445	-.01611	126.99	.63599
#2	.02259	-.01323	.51245	.01997	-.01296	128.02	.64323
#3	.02665	-.01225	.51469	.02216	-.01343	128.49	.64664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00845	-.01117	87.889	.19201	.16564	.44720	237.57
Stddev	.00032	.00020	1.702	.00091	.00020	.00017	1.21
%RSD	3.7712	1.7851	1.9368	.47155	.11813	.03864	.50959

#1	.00859	-.01138	89.061	.19269	.16574	.44701	237.07
#2	.00809	-.01098	88.670	.19098	.16541	.44734	236.69
#3	.00868	-.01115	85.937	.19236	.16576	.44725	238.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2819	54.493	.24284	-.00956	8.5608	.42141	.83350
Stddev	.0033	.207	.00073	.00034	.0503	.00234	.00790
%RSD	.06311	.37932	.29863	3.5727	.58801	.55470	.94813

#1	5.2835	54.260	.24201	-.00943	8.5073	.42369	.82465
#2	5.2781	54.565	.24331	-.00930	8.5677	.41902	.83603
#3	5.2842	54.654	.24321	-.00995	8.6073	.42150	.83984

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.735	.00218	-.01857	5.7998	2.8313	.01794	4.1786
Stddev	.108	.00022	.00811	.0120	.0692	.00152	.0848
%RSD	.78792	9.9293	43.659	.20598	2.4435	8.4777	2.0298

#1	13.614	.00222	-.02350	5.8022	2.9034	.01673	4.2393
#2	13.768	.00238	-.02300	5.7869	2.8252	.01965	4.2148
#3	13.823	.00195	-.00921	5.8105	2.7654	.01745	4.0817

Sample Name: K4668-16DUP Acquired: 10/1/2019 15:23:48 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00569	F 10.42	-.08254	<.00000	F<.00000
Stddev	.00375	.04	.00547	1.5220	49.789
%RSD	65.947	.3757	6.6329	2.2812	.69548
#1	.00891	10.41	-.07897	-68.066	-7203.1
#2	.00658	10.40	-.07981	-65.069	-7168.8
#3	.00157	10.47	-.08884	-67.025	-7105.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.5	52403.	3973.0	152.17	1896.7
Stddev	26.0	166.	84.1	5.26	17.9
%RSD	.91565	.31645	2.1165	3.4594	.94639
#1	2871.1	52495.	3903.7	150.17	1917.1
#2	2830.7	52502.	3948.8	148.20	1889.5
#3	2822.6	52211.	4066.6	158.14	1883.5

Sample Name: K4841-07DLX5 Acquired: 10/1/2019 15:28:14 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00370	.00065	.00212	.00013	-.00256	.01085	-.01566	.00012
Stddev	.00291	.00167	.00047	.00155	.00246	.01388	.00738	.00003
%RSD	78.715	257.44	22.044	1242.4	95.906	127.95	47.154	21.650

#1	-.00663	-.00126	.00158	.00057	-.00200	.01887	-.01778	.00014
#2	-.00366	.00183	.00235	-.00160	-.00525	.01887	-.00744	.00012
#3	-.00081	.00137	.00242	.00141	-.00044	-.00518	-.02174	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00704	.00028	-.00016	-.00041	.00169	.00001	-.01218
Stddev	.00006	.01911	.00033	.00002	.00025	.00060	.00008	.01703
%RSD	110.82	271.60	116.39	12.108	61.294	35.429	1095.6	139.78

#1	.00000	-.00717	.00022	-.00013	-.00043	.00238	.00008	.00003
#2	.00011	-.02608	.00064	-.00016	-.00015	.00137	.00003	-.00494
#3	.00003	.01214	-.00001	-.00017	-.00065	.00132	-.00008	-.03164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00028	11.162	-.00008	.00005	-.04356	.00291	-.00572
Stddev	.00031	.00030	.063	.00004	.00014	.06903	.00020	.00662
%RSD	200.59	108.41	.56482	43.077	280.01	158.46	6.7153	115.73

#1	.00039	.00013	11.165	-.00009	.00016	-.04190	.00283	-.00674
#2	-.00020	.00063	11.223	-.00012	.00010	-.11341	.00313	.00135
#3	.00027	.00008	11.097	-.00005	-.00011	.02462	.00277	-.01178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	6.1108	-.00173	.00288	.02787	.0010	.00019	4.2009
Stddev	.00093	.4039	.00080	.00209	.04237	.0010	.00016	2.8943
%RSD	80.237	6.6090	46.036	72.404	152.02	98.55	86.075	68.897

#1	-.00015	6.3155	-.00161	.00529	.05315	-.0001	.00032	4.0882
#2	-.00134	6.3714	-.00100	.00164	.05150	.0013	.00025	7.1499
#3	-.00198	5.6456	-.00257	.00172	-.02104	.0019	.00001	1.3646

Sample Name: K4841-07DLX5 Acquired: 10/1/2019 15:28:14 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 8.1282
Stddev 14.636
%RSD 180.07

#1 -2.9772
#2 24.714
#3 2.6479

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.2	39817.	2952.5	158.52	2160.9
Stddev	6.5	56.	188.6	8.99	6.2
%RSD	.30259	.14172	6.3892	5.6712	.28524

#1	2131.8	39756.	2832.9	154.19	2154.5
#2	2129.3	39827.	2854.7	152.52	2161.4
#3	2141.5	39867.	3170.0	168.86	2166.8

Sample Name: K4668-16LX5 Acquired: 10/1/2019 15:32:42 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00604	.00060	.10766	.00491	-.00684	31.731	.15141
Stddev	.00312	.00123	.00078	.00267	.00186	.605	.00984
%RSD	51.536	203.77	.72651	54.352	27.251	1.9066	6.5013

#1	.00254	.00109	.10784	.00460	-.00474	31.202	.14017
#2	.00851	.00151	.10681	.00772	-.00830	31.600	.15556
#3	.00709	-.00079	.10834	.00241	-.00747	32.390	.15850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	-.00472	24.037	.04905	.03202	.11541	68.272
Stddev	.00013	.00002	2.013	.00048	.00009	.00086	.252
%RSD	6.6713	.35132	8.3728	.98757	.29225	.74315	.36858

#1	.00180	-.00471	23.091	.04888	.03197	.11590	67.988
#2	.00205	-.00474	22.671	.04959	.03197	.11591	68.467
#3	.00189	-.00473	26.348	.04867	.03213	.11442	68.361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3933	13.971	.04574	-.00159	2.1018	.10629	.15540
Stddev	.0030	.291	.00038	.00060	.0272	.00057	.00045
%RSD	.21449	2.0834	.84001	37.795	1.2927	.53549	.28816

#1	1.3901	13.695	.04602	-.00151	2.0713	.10585	.15536
#2	1.3960	13.944	.04530	-.00103	2.1107	.10608	.15497
#3	1.3939	14.275	.04590	-.00223	2.1233	.10693	.15586

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3815	.00024	.01414	1.0890	.78407	.00284	1.1284
Stddev	.1036	.00033	.00407	.0053	.06180	.00054	.0944
%RSD	3.0638	140.16	28.793	.49141	7.8824	18.913	8.3618

#1	3.2789	.00035	.01049	1.0834	.76069	.00226	1.0801
#2	3.3795	-.00014	.01853	1.0897	.73736	.00295	1.0679
#3	3.4860	.00050	.01341	1.0940	.85415	.00331	1.2371

Sample Name: K4668-16LX5 Acquired: 10/1/2019 15:32:42 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05959	1.993	-.02579	<.00000	F<.00000
Stddev	.04968	.007	.00423	1.2245	5.3464
%RSD	83.368	.3768	16.391	14.981	.38997
#1	.03557	1.995	-.02759	-6.7707	-1373.2
#2	.02649	1.985	-.02881	-8.7225	-1364.9
#3	.11672	1.999	-.02096	-9.0275	-1374.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.1	42023.	2955.3	145.33	2046.7
Stddev	6.7	100.	189.4	9.68	7.5
%RSD	.29784	.23723	6.4072	6.6611	.36669
#1	2255.8	42083.	3027.8	150.03	2041.7
#2	2269.1	41908.	3097.8	151.75	2055.3
#3	2264.5	42079.	2740.5	134.19	2043.0

Sample Name: K4668-16MS Acquired: 10/1/2019 15:37:07 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66183	2.1167	1.5937	1.5945	.62502	130.61	.81267
Stddev	.00093	.0053	.0016	.0066	.00340	.90	.00473
%RSD	.14100	.24909	.09884	.41078	.54414	.69174	.58227

#1	.66166	2.1225	1.5924	1.6010	.62850	129.57	.80787
#2	.66284	2.1153	1.5932	1.5946	.62171	131.19	.81733
#3	.66099	2.1122	1.5954	1.5879	.62486	131.08	.81283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17346	.19989	89.994	.51463	.38499	.68058	241.04
Stddev	.00039	.00047	.313	.00142	.00017	.00198	1.11
%RSD	.22766	.23266	.34824	.27535	.04536	.29123	.45856

#1	.17343	.20031	89.860	.51468	.38520	.67877	240.06
#2	.17387	.19996	90.352	.51602	.38490	.68270	242.24
#3	.17308	.19939	89.770	.51319	.38488	.68028	240.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3701	57.001	.78247	.05151	11.080	.66821	1.0157
Stddev	.0122	.308	.00291	.00061	.087	.00124	.0020
%RSD	.22744	.54053	.37227	1.1921	.78153	.18595	.19605

#1	5.3561	56.662	.78391	.05093	10.980	.66890	1.0168
#2	5.3783	57.074	.78439	.05215	11.131	.66678	1.0169
#3	5.3760	57.266	.77912	.05144	11.130	.66895	1.0134

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.402	.32788	.22760	5.7449	8.7095	.78794	4.7912
Stddev	.193	.00118	.00934	.0191	.0377	.00401	.0197
%RSD	.85947	.35940	4.1020	.33155	.43288	.50915	.41138

#1	22.180	.32731	.21736	5.7383	8.7526	.79073	4.7821
#2	22.520	.32924	.22980	5.7664	8.6935	.78334	4.8138
#3	22.507	.32710	.23564	5.7300	8.6825	.78976	4.7777

Sample Name: K4668-16MS Acquired: 10/1/2019 15:37:07 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19038	F 16.97	.08020	<.00000	F<.00000
Stddev	.00615	.03	.00150	3.5004	18.889
%RSD	3.2293	.1969	1.8660	5.3789	.26077

#1	.18565	16.99	.08189	-64.061	-7250.9
#2	.19733	16.99	.07906	-62.196	-7222.2
#3	.18817	16.94	.07965	-68.973	-7257.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.3	52178.	3891.3	149.30	1878.5
Stddev	2.5	171.	15.0	1.67	.5
%RSD	.08968	.32752	.38457	1.1195	.02735

#1	2820.6	52374.	3885.0	147.42	1878.0
#2	2819.2	52063.	3880.5	150.63	1878.6
#3	2824.1	52096.	3908.4	149.84	1879.0

Sample Name: K4668-16MSD Acquired: 10/1/2019 15:41:24 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68022	2.1782	1.6254	1.6345	.64250	128.27	.80409
Stddev	.00272	.0034	.0021	.0013	.00765	4.00	.03054
%RSD	.39984	.15603	.12879	.07791	1.1910	3.1183	3.7976

#1	.68190	2.1812	1.6261	1.6354	.64870	123.66	.76906
#2	.68168	2.1745	1.6270	1.6350	.64487	130.75	.81814
#3	.67708	2.1790	1.6230	1.6330	.63395	130.40	.82507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17463	.20592	90.527	.51274	.39127	.68677	236.19
Stddev	.00579	.00149	.470	.01825	.00150	.00664	5.71
%RSD	3.3158	.72382	.51927	3.5602	.38447	.96723	2.4181

#1	.16797	.20761	90.048	.49170	.39258	.69362	229.61
#2	.17744	.20530	90.545	.52221	.39160	.68036	239.14
#3	.17848	.20483	90.988	.52433	.38963	.68634	239.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3603	56.002	.79693	.05208	10.969	.66145	1.0267
Stddev	.0312	1.692	.00346	.00157	.345	.02276	.0062
%RSD	.58287	3.0214	.43390	3.0197	3.1454	3.4406	.60118

#1	5.3323	54.053	.80091	.05031	10.572	.63529	1.0337
#2	5.3548	57.086	.79517	.05330	11.198	.67238	1.0238
#3	5.3940	56.868	.79470	.05264	11.136	.67668	1.0224

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.180	.33447	.23714	5.7207	8.6691	.80616	4.7817
Stddev	.642	.00151	.00928	.0144	.1104	.00095	.0414
%RSD	2.8944	.45239	3.9121	.25111	1.2737	.11755	.86502

#1	21.442	.33525	.22664	5.7352	8.5641	.80723	4.7669
#2	22.608	.33543	.24060	5.7064	8.6588	.80586	4.7497
#3	22.490	.33272	.24420	5.7206	8.7842	.80541	4.8284

Sample Name: K4668-16MSD Acquired: 10/1/2019 15:41:24 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21562	F 17.21	.09145	<.00000	F<.00000
Stddev	.00154	.01	.00605	6.3269	51.912
%RSD	.71298	.0797	6.6141	9.4388	.71731
#1	.21389	17.23	.09810	-74.305	-7177.0
#2	.21618	17.21	.08628	-63.988	-7267.9
#3	.21681	17.20	.08996	-62.801	-7265.9
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.8	52916.	3864.7	147.54	1870.9
Stddev	7.6	1491.	24.5	1.48	5.5
%RSD	.27179	2.8172	.63472	1.0047	.29326
#1	2797.1	54636.	3867.0	146.11	1865.0
#2	2809.2	51987.	3888.0	149.07	1871.9
#3	2811.1	52126.	3839.1	147.45	1875.8

Sample Name: K4668-16A Acquired: 10/1/2019 15:45:42 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66938	2.1342	1.6034	1.6156	.63621	130.20	.81597
Stddev	.00105	.0067	.0024	.0071	.00389	1.58	.00441
%RSD	.15700	.31276	.14833	.43726	.61105	1.2140	.54000

#1	.66823	2.1388	1.6057	1.6210	.63477	128.52	.81155
#2	.66964	2.1373	1.6010	1.6182	.64061	130.41	.81601
#3	.67028	2.1265	1.6036	1.6076	.63325	131.66	.82036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17478	.20138	90.610	.51386	.38779	.68217	240.78
Stddev	.00031	.00022	.843	.00012	.00048	.00068	.44
%RSD	.17803	.10973	.93003	.02284	.12276	.09977	.18194

#1	.17511	.20154	90.033	.51399	.38731	.68219	241.26
#2	.17449	.20113	90.219	.51383	.38826	.68147	240.66
#3	.17474	.20148	91.577	.51376	.38782	.68283	240.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3563	56.661	.78913	.05194	11.055	.66780	1.0181
Stddev	.0192	.671	.00341	.00096	.105	.00197	.0035
%RSD	.35838	1.1847	.43271	1.8496	.94925	.29512	.34624

#1	5.3585	56.053	.78809	.05256	10.944	.67006	1.0142
#2	5.3361	56.549	.79294	.05083	11.066	.66687	1.0211
#3	5.3743	57.382	.78635	.05242	11.153	.66646	1.0190

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.525	.33106	.23804	5.7283	8.7393	.79639	4.7986
Stddev	.227	.00110	.00248	.0158	.0413	.00559	.0471
%RSD	1.0086	.33170	1.0435	.27607	.47277	.70199	.98228

#1	22.316	.33227	.24005	5.7338	8.7853	.79382	4.7753
#2	22.492	.33013	.23881	5.7406	8.7054	.80280	4.7676
#3	22.767	.33079	.23526	5.7105	8.7270	.79254	4.8528

Sample Name: K4668-16A Acquired: 10/1/2019 15:45:42 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20229	F 16.92	.08407	<.00000	F<.00000
Stddev	.00676	.08	.00362	2.0400	16.519
%RSD	3.3404	.4455	4.3093	3.2219	.22853
#1	.19451	17.01	.08184	-63.742	-7236.2
#2	.20667	16.88	.08212	-65.108	-7239.6
#3	.20569	16.88	.08825	-61.096	-7209.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.5	52253.	3847.8	147.72	1873.2
Stddev	4.3	124.	16.5	.64	3.5
%RSD	.15305	.23699	.42820	.43524	.18671
#1	2804.0	52355.	3841.0	148.16	1877.2
#2	2807.5	52290.	3866.6	148.02	1871.6
#3	2798.9	52115.	3835.8	146.98	1870.8

Sample Name: LR CHECK 1 Acquired: 10/1/2019 15:56:46 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10563	.01143	.09271	-.10560	-.07937	1844.1	.04221	.02729
Stddev	.00224	.00240	.00934	.00221	.00883	17.2	.01059	.00012
%RSD	2.1251	20.976	10.070	2.0963	11.124	.93206	25.091	.45551

#1	-.10310	.01416	.09928	-.10805	-.08062	1824.6	.03305	.02715
#2	-.10737	.00967	.08203	-.10500	-.08750	1851.0	.03977	.02739
#3	-.10643	.01046	.09684	-.10375	-.06998	1856.8	.05381	.02734

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01527	1832.9	.01994	.06617	.23863	916.95	-.04362	1755.6
Stddev	.00137	13.2	.00059	.00041	.00391	7.85	.00077	14.6
%RSD	8.9478	.72070	2.9612	.61802	1.6380	.85637	1.7600	.82978

#1	-.01382	1844.2	.02043	.06585	.23712	909.93	-.04275	1738.9
#2	-.01545	1836.1	.02012	.06663	.24308	915.48	-.04390	1761.7
#3	-.01653	1818.4	.01929	.06603	.23571	925.43	-.04421	1766.1

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00245	-.14119	1718.8	.00929	.14469	1019.4	-.01301	-1.8000
Stddev	.00282	.00043	13.5	.00052	.00345	7.4	.00117	.0050
%RSD	115.24	.30112	.78653	5.5415	2.3828	.72676	8.9949	.27497

#1	-.00483	-.14127	1708.8	.00872	.14779	1011.2	-.01403	-1.7943
#2	.00067	-.14073	1734.2	.00945	.14530	1021.5	-.01329	-1.8019
#3	-.00317	-.14157	1713.4	.00971	.14098	1025.5	-.01173	-1.8036

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28901	.02698	.02809	-.06773	.48542	.1110	-.99889	<.00000
Stddev	.00908	.00155	.00054	.00417	.02641	.0007	.00894	3.4951
%RSD	3.1403	5.7380	1.9127	6.1515	5.4404	.6427	.89503	3.7479

#1	.29199	.02725	.02752	-.07059	.51563	.1105	-.99077	-93.819
#2	.27882	.02532	.02817	-.06966	.47392	.1107	-.99742	-89.511
#3	.29622	.02838	.02858	-.06295	.46671	.1118	-1.0085	-96.433

Sample Name: LR CHECK 1 Acquired: 10/1/2019 15:56:46 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <.00000
 Stddev 44.350
 %RSD .16247

#1 -27281.
 #2 -27264.
 #3 -27348.

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.1	30002.	2512.4	124.74	1222.5
Stddev	16.8	187.	43.4	1.08	10.0
%RSD	1.0234	.62224	1.7263	.86637	.82193

#1	1659.5	30213.	2462.3	124.38	1231.5
#2	1626.7	29934.	2538.9	125.96	1211.7
#3	1637.0	29858.	2535.9	123.89	1224.4

Sample Name: LR CHECK 2 Acquired: 10/1/2019 16:11:39 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01306	.00392	253.85	.04540	-.07839	-.14751	102.46	-.00203
Stddev	.00322	.00098	.56	.00578	.00403	.00987	.53	.00015
%RSD	24.633	24.924	.22065	12.727	5.1451	6.6915	.51338	7.5398
#1	-.01660	.00332	254.00	.04440	-.07726	-.14503	102.06	-.00194
#2	-.01226	.00505	254.32	.05161	-.07504	-.13911	102.27	-.00195
#3	-.01032	.00339	253.23	.04019	-.08286	-.15838	103.06	-.00221
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01086	.30327	-.11767	-.00880	251.02	-.71284	44.259	-.06511
Stddev	.00005	.01810	.00061	.00009	1.40	.00440	.880	.02113
%RSD	.43725	5.9674	.51504	1.0289	.55767	.61689	1.9893	32.447
#1	-.01088	.30631	-.11727	-.00890	250.54	-.71320	43.734	-.08272
#2	-.01089	.31964	-.11837	-.00872	252.60	-.71705	43.767	-.04169
#3	-.01080	.28384	-.11738	-.00878	249.93	-.70828	45.275	-.07092
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.022	.00086	.44142	-.13251	36.042	.37574	-.01112	-.00606
Stddev	.127	.00055	.05568	.00305	.295	.01497	.00040	.01050
%RSD	.24330	64.038	12.614	2.3024	.81742	3.9832	3.6201	173.23
#1	52.078	.00111	.39098	-.13135	36.306	.36987	-.01067	-.00005
#2	52.111	.00125	.43211	-.13022	36.094	.39275	-.01125	-.01818
#3	51.877	.00023	.50117	-.13598	35.724	.36459	-.01144	.00005
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03292	.01532	-.00018	.00874	.13803	-1.044	.00217	29.451
Stddev	.00267	.01051	.00100	.00358	.07951	.020	.00022	5.129
%RSD	8.1218	68.604	541.13	40.895	57.599	1.902	10.027	17.417
#1	.03600	.02561	-.00125	.00510	.19740	-1.051	.00236	25.927
#2	.03117	.01572	-.00002	.00888	.16900	-1.059	.00222	27.089
#3	.03159	.00461	.00072	.01225	.04770	-1.021	.00193	35.335

Sample Name: LR CHECK 2 Acquired: 10/1/2019 16:11:39 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	456.38
Stddev	5.92
%RSD	1.2972

#1	461.11
#2	458.29
#3	449.74

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.2	39239.	3015.5	157.11	1909.1
Stddev	11.5	869.	266.4	14.36	8.8
%RSD	.69331	2.2153	8.8341	9.1406	.45943

#1	1646.0	39733.	2846.3	150.53	1903.1
#2	1654.1	39748.	2877.7	147.23	1905.0
#3	1668.6	38235.	3322.6	173.59	1919.1

Sample Name: CCV03 Acquired: 10/1/2019 16:16:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0999	5.0220	5.0071	5.1035	5.0893	10.217	10.012	.25141
Stddev	.0073	.0045	.0089	.0166	.0060	.096	.070	.00113
%RSD	.14230	.08910	.17820	.32458	.11870	.93525	.69670	.44856
#1	5.1014	5.0170	5.0010	5.0873	5.0843	10.107	9.9353	.25012
#2	5.0920	5.0236	5.0173	5.1028	5.0876	10.282	10.071	.25224
#3	5.1063	5.0255	5.0029	5.1204	5.0960	10.262	10.031	.25186
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4561	24.785	.99555	2.4975	1.2661	5.0496	2.5232	25.031
Stddev	.0023	.278	.00616	.0032	.0017	.0369	.0179	.288
%RSD	.09464	1.1209	.61865	.12719	.13276	.73153	.70815	1.1525
#1	2.4536	24.959	.98845	2.4966	1.2678	5.0080	2.5026	24.700
#2	2.4582	24.930	.99944	2.5010	1.2661	5.0785	2.5323	25.230
#3	2.4565	24.464	.99876	2.4949	1.2645	5.0624	2.5346	25.162
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4903	1.2482	24.740	2.4953	2.4906	25.821	5.1580	5.0912
Stddev	.0028	.0072	.180	.0175	.0034	.161	.0018	.0369
%RSD	.11236	.57598	.72947	.70079	.13799	.62271	.03532	.72449
#1	2.4897	1.2406	24.562	2.4755	2.4878	25.661	5.1560	5.0492
#2	2.4933	1.2494	24.923	2.5084	2.4944	25.983	5.1584	5.1183
#3	2.4879	1.2548	24.736	2.5021	2.4897	25.819	5.1596	5.1062
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0740	4.9689	5.0737	5.0197	5.0326	5.099	4.9802	F 5.5005
Stddev	.0209	.0409	.0005	.0458	.0898	.005	.0439	.9705
%RSD	.41253	.82375	.01023	.91156	1.7838	.0976	.88077	17.644
#1	5.0848	5.0069	5.0737	5.0577	5.1142	5.095	5.0175	4.4513
#2	5.0874	4.9742	5.0732	5.0326	5.0472	5.096	4.9913	6.3661
#3	5.0499	4.9256	5.0743	4.9689	4.9364	5.104	4.9319	5.6841

Sample Name: CCV03 Acquired: 10/1/2019 16:16:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 47.352
Stddev 20.817
%RSD 43.962

#1 44.531
#2 28.090
#3 69.435

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.5	39857.	2917.0	151.33	1964.1
Stddev	.1	262.	28.9	3.32	2.5
%RSD	.00552	.65700	.99219	2.1907	.12573

#1	2124.5	40124.	2886.2	150.47	1964.8
#2	2124.6	39845.	2921.1	148.53	1961.4
#3	2124.4	39601.	2943.6	154.99	1966.2

Sample Name: CCB03 Acquired: 10/1/2019 16:20:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00026	.00181	.00144	.00021	F .03622	-.01326	.00002
Stddev	.00480	.00148	.00183	.00362	.00279	.00520	.01197	.00011
%RSD	1791.4	571.94	100.95	250.28	1355.8	14.347	90.239	523.60

#1	-.00524	-.00101	.00273	-.00239	.00336	.03574	-.02281	-.00004
#2	.00244	.00189	.00301	.00479	-.00078	.03128	-.01714	.00014
#3	.00360	-.00011	-.00029	.00194	-.00196	.04164	.00016	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.01086	.00052	-.00027	.00055	.00208	.00010	.04651
Stddev	.00003	.02330	.00067	.00008	.00025	.00038	.00010	.02734
%RSD	14.398	214.61	129.67	29.524	44.987	18.170	98.010	58.794

#1	.00022	-.02322	.00007	-.00018	.00045	.00182	.00008	.04681
#2	.00016	-.02538	.00019	-.00034	.00084	.00251	.00020	.01901
#3	.00020	.01602	.00129	-.00028	.00038	.00190	.00002	.07370

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00018	.18149	-.00089	.00050	.28929	.00102	.00684
Stddev	.00028	.00035	.01541	.00037	.00014	.06779	.00041	.00426
%RSD	45.797	193.96	8.4925	41.941	27.293	23.433	40.240	62.344

#1	.00059	.00052	.16585	-.00050	.00062	.21725	.00140	.01097
#2	.00034	-.00018	.18196	-.00124	.00052	.35182	.00108	.00246
#3	.00090	.00020	.19666	-.00094	.00035	.29881	.00058	.00708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00804	.00195	-.00088	.00214	F .04269	-.0019	.00024	F 7.5555
Stddev	.00332	.00414	.00101	.00168	.02673	.0008	.00013	1.6310
%RSD	41.280	212.40	113.98	78.337	62.609	41.41	53.239	21.588

#1	-.01144	.00385	-.00133	.00399	.03798	-.0011	.00031	6.2718
#2	-.00481	.00480	.00027	.00169	.07146	-.0027	.00009	9.3908
#3	-.00786	-.00280	-.00159	.00073	.01863	-.0020	.00031	7.0039

Sample Name: CCB03 Acquired: 10/1/2019 16:20:26 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F .08812
Stddev	.26604
%RSD	301.91

#1	.06408
#2	-.16509
#3	.36536

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.7	39652.	2910.5	156.68	2161.7
Stddev	12.8	76.	138.7	8.69	13.6
%RSD	.60265	.19208	4.7639	5.5444	.62974

#1	2140.1	39739.	2820.9	150.30	2173.6
#2	2114.8	39597.	2840.3	153.17	2146.8
#3	2131.3	39620.	3070.2	166.58	2164.7

Sample Name: PB123518BL Acquired: 10/1/2019 16:24:55 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123518BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00116	.00132	.00102	-.00170	-.00390	F .02782	-.00710
Stddev	.00036	.00113	.00182	.00296	.00199	.01494	.00179
%RSD	30.817	85.850	178.39	174.68	50.887	53.722	25.210

#1	-.00157	.00232	-.00049	-.00206	-.00186	.01279	-.00901
#2	-.00101	.00155	.00304	-.00447	-.00583	.04268	-.00684
#3	-.00091	.00009	.00051	.00143	-.00402	.02798	-.00546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00014	-.01773	.00030	-.00014	-.00009	.00011
Stddev	.00010	.00006	.01877	.00036	.00003	.00050	.00065
%RSD	78.882	44.159	105.90	117.82	23.608	550.47	591.92

#1	.00014	.00020	-.02920	.00058	-.00012	-.00036	.00084
#2	.00021	.00013	.00394	.00044	-.00017	.00049	-.00011
#3	.00002	.00008	-.02793	-.00010	-.00012	-.00040	-.00041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.01818	.00031	-.00021	.11153	-.00031	.00008
Stddev	.00014	.03832	.00023	.00059	.03006	.00026	.00014
%RSD	137.33	210.75	73.521	276.71	26.950	85.577	183.16

#1	-.00026	.06202	.00037	-.00010	.08065	-.00038	.00004
#2	-.00003	-.00891	.00051	-.00086	.11325	-.00002	-.00004
#3	-.00001	.00143	.00006	.00031	.14069	-.00053	.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14904	-.00019	-.00445	F -.01120	.00225	-.00144	.00124
Stddev	.01493	.00007	.00621	.00172	.00138	.00066	.00131
%RSD	10.018	37.107	139.60	15.351	61.423	46.037	106.10

#1	.13936	-.00012	-.00123	-.01302	.00069	-.00105	-.00023
#2	.14154	-.00020	-.00051	-.01099	.00334	-.00106	.00229
#3	.16624	-.00026	-.01161	-.00960	.00273	-.00221	.00166

Sample Name: PB123518BL Acquired: 10/1/2019 16:24:55 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123518BL Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .04213	- .0010	. 00023	F 5.3716	F 9.0620
Stddev	.01562	.0011	.00004	2.1749	18.547
%RSD	37.076	110.3	18.909	40.489	204.66
#1	. 04828	- .0009	. 00025	7 .2195	28 .963
#2	. 02437	. 0000	. 00027	5 .9204	5 .9621
#3	. 05375	- .0022	. 00018	2 .9748	- 7.7394
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.5	40027.	2844.0	151.27	2156.6
Stddev	14.6	177.	31.8	1.45	11.9
%RSD	.68900	.44330	1.1174	.95616	.55193
#1	2126.4	39840.	2808.3	149.60	2167.5
#2	2125.5	40048.	2854.7	152.23	2158.4
#3	2100.7	40193.	2869.1	151.97	2143.9

Sample Name: PB123518BS Acquired: 10/1/2019 16:38:51 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123518BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80529	1.9747	.98041	1.9908	.81915	2.1309	.19864
Stddev	.00439	.0037	.00145	.0056	.00211	.0094	.00432
%RSD	.54461	.18654	.14771	.28258	.25808	.43938	2.1751

#1	.80049	1.9708	.98202	1.9952	.81958	2.1267	.19433
#2	.80627	1.9782	.97997	1.9927	.82101	2.1416	.20297
#3	.80910	1.9751	.97923	1.9844	.81685	2.1243	.19860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20082	.18865	1.0418	.41431	.19765	.32664	3.1787
Stddev	.00032	.00038	.0481	.00181	.00069	.00030	.0012
%RSD	.15821	.20407	4.6157	.43616	.34899	.09045	.03753

#1	.20104	.18871	1.0693	.41229	.19714	.32645	3.1801
#2	.20045	.18823	1.0699	.41484	.19844	.32698	3.1779
#3	.20095	.18899	.98629	.41579	.19739	.32649	3.1781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21672	2.0645	.49302	.07460	3.1316	.31060	.19588
Stddev	.00088	.0131	.00233	.00032	.0195	.00055	.00028
%RSD	.40580	.63244	.47353	.42292	.62383	.17802	.14190

#1	.21772	2.0596	.49040	.07490	3.1270	.30997	.19618
#2	.21633	2.0794	.49488	.07463	3.1531	.31102	.19563
#3	.21610	2.0547	.49377	.07427	3.1148	.31080	.19584

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.653	.42303	.30754	F .10679	.96032	.67472	.20376
Stddev	.132	.00128	.00609	.00815	.05550	.00068	.01125
%RSD	1.2371	.30304	1.9816	7.6358	5.7794	.10038	5.5215

#1	10.606	.42163	.31457	.11369	1.0021	.67402	.21224
#2	10.802	.42334	.30391	.10890	.98147	.67478	.20803
#3	10.552	.42414	.30413	.09779	.89735	.67537	.19099

Sample Name: PB123518BS Acquired: 10/1/2019 16:38:51 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB123518BS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23013	5.588	.20389	F 11.729	F<.00000
Stddev	.05087	.006	.01372	1.052	13.625
%RSD	22.106	.1095	6.7270	8.9683	9.5388

#1	.26238	5.581	.21262	10.941	-152.98
#2	.25653	5.593	.21096	11.321	-127.35
#3	.17149	5.590	.18808	12.923	-148.18

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.3	40151.	2895.6	158.55	2131.2
Stddev	5.6	31.	166.8	7.07	6.0
%RSD	.26148	.07717	5.7616	4.4584	.28265

#1	2125.2	40121.	2779.1	151.98	2126.6
#2	2129.5	40150.	2821.0	157.64	2128.9
#3	2136.2	40183.	3086.7	166.03	2138.0

Sample Name: PB123526BL Acquired: 10/1/2019 16:43:01 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	-.00043	.00058	-.00218	-.00097	F .02969	-.01302
Stddev	.00135	.00146	.00097	.00165	.00281	.01911	.01051
%RSD	176.37	338.92	167.26	75.571	288.14	64.356	80.764

#1	-.00054	.00088	-.00052	-.00320	.00205	.00846	-.02483
#2	-.00222	-.00200	.00097	-.00028	-.00147	.03512	-.00954
#3	.00046	-.00016	.00129	-.00306	-.00350	.04550	-.00469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00005	-.02336	.00050	-.00010	-.00006	.00093
Stddev	.00005	.00007	.02000	.00018	.00021	.00051	.00072
%RSD	42.886	140.81	85.635	35.666	207.49	825.37	77.147

#1	.00009	.00004	-.04235	.00069	-.00013	.00004	.00013
#2	.00010	.00013	-.00248	.00034	-.00030	.00039	.00152
#3	.00018	-.00002	-.02525	.00046	.00012	-.00061	.00114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00407	.00027	.00023	.02863	-.00011	.00010
Stddev	.00007	.01136	.00026	.00037	.01557	.00031	.00010
%RSD	55.234	278.83	95.322	162.36	54.395	287.57	99.423

#1	-.00009	.01626	.00030	-.00009	.01142	-.00036	.00004
#2	-.00009	.00217	.00000	.00063	.03270	-.00021	.00005
#3	-.00021	-.00621	.00051	.00013	.04176	.00024	.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07795	-.00022	.00021	F -.01030	.00182	-.00153	.00199
Stddev	.01684	.00041	.00671	.00379	.00424	.00100	.00041
%RSD	21.609	181.66	3149.9	36.786	233.20	65.283	20.755

#1	.06375	.00001	.00190	-.01264	.00464	-.00192	.00164
#2	.07355	.00001	.00591	-.01233	.00388	-.00040	.00188
#3	.09656	-.00069	-.00718	-.00593	-.00306	-.00228	.00245

Sample Name: PB123526BL Acquired: 10/1/2019 16:43:01 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .02359	-.0001	.00010	F 7.4898	F<.00000
Stddev	.03572	.0024	.00017	1.2758	17.749
%RSD	151.40	2767.	164.72	17.034	1839.9
#1	.02893	-.0013	-.00007	7.7489	-16.388
#2	.05634	-.0016	.00026	6.1042	18.435
#3	-.01449	.0027	.00011	8.6161	-4.9401
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.3	39660.	2914.4	156.99	2138.8
Stddev	2.2	150.	136.8	6.43	4.2
%RSD	.10465	.37804	4.6955	4.0982	.19630
#1	2101.8	39493.	2844.7	153.76	2139.2
#2	2105.8	39702.	2826.3	152.82	2134.4
#3	2105.4	39784.	3072.0	164.40	2142.8

Sample Name: PB123526BS Acquired: 10/1/2019 16:47:31 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81054	1.9925	.99509	1.9648	.80615	2.1738	.20260
Stddev	.00631	.0042	.00094	.0085	.00192	.0366	.02017
%RSD	.77862	.21292	.09427	.43314	.23798	1.6841	9.9576

#1	.80438	1.9877	.99418	1.9564	.80402	2.1342	.17968
#2	.81023	1.9958	.99605	1.9734	.80774	2.2064	.21767
#3	.81699	1.9939	.99505	1.9646	.80668	2.1806	.21045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19931	.19059	1.1109	.42665	.20260	.32856	3.2600
Stddev	.00131	.00039	.0255	.00199	.00092	.00125	.0221
%RSD	.65855	.20342	2.2936	.46693	.45294	.37955	.67659

#1	.19846	.19028	1.0980	.42438	.20177	.32999	3.2366
#2	.20083	.19047	1.1403	.42812	.20244	.32765	3.2804
#3	.19865	.19102	1.0945	.42744	.20359	.32805	3.2630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22065	2.1423	.50395	.07528	3.2147	.32137	.19626
Stddev	.00076	.0642	.00167	.00037	.0495	.00153	.00020
%RSD	.34648	2.9955	.33065	.49606	1.5398	.47717	.10114

#1	.21980	2.0822	.50332	.07487	3.1586	.32018	.19603
#2	.22129	2.2099	.50584	.07540	3.2330	.32310	.19636
#3	.22087	2.1348	.50269	.07559	3.2524	.32084	.19639

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.942	.42775	.30280	F .01668	1.0689	.67166	.20678
Stddev	.163	.00106	.00142	.00153	.0243	.00229	.00780
%RSD	1.4861	.24826	.46922	9.1708	2.2699	.34084	3.7711

#1	10.764	.42659	.30122	.01562	1.0476	.67318	.19846
#2	11.083	.42797	.30321	.01599	1.0953	.67277	.21392
#3	10.981	.42868	.30397	.01844	1.0639	.66903	.20796

Sample Name: PB123526BS Acquired: 10/1/2019 16:47:31 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23795	5.605	.21529	F 6.6467	F<.00000
Stddev	.01930	.008	.00574	2.2577	16.173
%RSD	8.1092	.1383	2.6662	33.967	10.559

#1	.21888	5.613	.20938	4.7434	-140.32
#2	.25746	5.605	.22084	6.0556	-147.87
#3	.23752	5.598	.21563	9.1412	-171.33

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.1	40633.	2873.2	155.51	2136.4
Stddev	6.4	157.	49.1	3.14	6.7
%RSD	.30015	.38675	1.7087	2.0179	.31255

#1	2123.6	40709.	2905.8	157.40	2131.0
#2	2127.7	40452.	2816.7	151.88	2134.4
#3	2136.1	40738.	2897.0	157.23	2143.9

Sample Name: PB123526TB Acquired: 10/1/2019 16:55:25 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV5295 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00143	-.00045	-.00129	.00100	-.00148	.03123	-.01367	.00005
Stddev	.00167	.00111	.00168	.00318	.00081	.02182	.01252	.00008
%RSD	116.71	249.61	130.20	317.04	54.605	69.877	91.567	178.58

#1	-.00336	-.00053	.00011	-.00259	-.00145	.05145	-.02812	-.00003
#2	-.00046	.00071	-.00083	.00348	-.00069	.00810	-.00697	.00004
#3	-.00048	-.00151	-.00316	.00211	-.00231	.03414	-.00593	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00720	.00095	-.00061	-.00059	.00303	.00006	-.00386
Stddev	.00012	.00711	.00028	.00029	.00045	.00049	.00012	.00411
%RSD	22029.	98.803	29.657	48.299	77.019	16.197	189.82	106.73

#1	.00013	.00399	.00119	-.00068	-.00020	.00253	.00015	-.00815
#2	-.00004	.01535	.00064	-.00086	-.00048	.00305	-.00008	-.00347
#3	-.00009	.00225	.00101	-.00029	-.00108	.00352	.00012	.00005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00191	F 273.58	-.00070	.00546	.06046	.00052	-.00651
Stddev	.00056	.00025	2.82	.00018	.00009	.02867	.00019	.00646
%RSD	35.004	13.295	1.0309	25.494	1.6391	47.423	35.905	99.283

#1	.00102	.00220	270.50	-.00069	.00549	.08494	.00072	.00006
#2	.00214	.00180	276.03	-.00052	.00536	.02892	.00046	-.01286
#3	.00162	.00173	274.21	-.00088	.00553	.06751	.00037	-.00672

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00604	.00537	-.00127	-.00013	.00968	-.0021	.00019	8.8065
Stddev	.00069	.00162	.00017	.00159	.01492	.0014	.00005	4.3310
%RSD	11.484	30.173	13.680	1239.0	154.06	65.31	24.729	49.179

#1	-.00599	.00701	-.00146	.00162	.01977	-.0015	.00018	4.4722
#2	-.00537	.00377	-.00112	-.00051	-.00745	-.0037	.00025	13.134
#3	-.00675	.00534	-.00124	-.00149	.01674	-.0011	.00015	8.8130

Sample Name: PB123526TB Acquired: 10/1/2019 16:55:25 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV5295 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	114.30
Stddev	15.22
%RSD	13.315

#1	100.25
#2	130.47
#3	112.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.4	38626.	2866.1	150.82	1961.1
Stddev	6.2	578.	58.8	4.18	6.5
%RSD	.30173	1.4956	2.0498	2.7684	.33019

#1	2049.9	39279.	2798.3	146.15	1953.8
#2	2057.1	38179.	2899.3	152.11	1966.1
#3	2062.3	38422.	2900.7	154.20	1963.4

Sample Name: K4659-01 Acquired: 10/1/2019 16:59:52 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05955	-.00316	.86411	.02011	-.01609	123.20	1.0297
Stddev	.00137	.00232	.00349	.00292	.00106	.70	.0097
%RSD	2.2988	73.391	.40425	14.497	6.6094	.56920	.94198

#1	.05935	-.00452	.86388	.01690	-.01549	122.81	1.0251
#2	.05830	-.00048	.86074	.02084	-.01732	122.79	1.0233
#3	.06101	-.00446	.86772	.02259	-.01546	124.01	1.0409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00843	-.01124	97.322	.20050	.09961	.36534	201.27
Stddev	.00005	.00012	4.196	.00169	.00135	.00144	.79
%RSD	.53841	1.0303	4.3110	.84267	1.3576	.39392	.39192

#1	.00848	-.01120	94.803	.20233	.10105	.36370	201.01
#2	.00839	-.01115	94.997	.20016	.09942	.36594	202.15
#3	.00843	-.01137	102.17	.19900	.09837	.36638	200.64

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8686	59.686	.15827	-.00639	10.668	.40539	1.0163
Stddev	.0014	.380	.00082	.00022	.024	.00071	.0013
%RSD	.03501	.63654	.52013	3.5086	.22034	.17422	.12453

#1	3.8675	59.469	.15745	-.00619	10.643	.40463	1.0151
#2	3.8701	59.464	.15825	-.00635	10.671	.40552	1.0176
#3	3.8682	60.124	.15910	-.00663	10.690	.40603	1.0162

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.400	.00652	.04597	4.5627	3.0670	.03596	3.7859
Stddev	.028	.00057	.00730	.0104	.1386	.00150	.1520
%RSD	.15992	8.7240	15.885	.22858	4.5187	4.1603	4.0154

#1	17.385	.00592	.05386	4.5640	2.9991	.03423	3.6835
#2	17.383	.00659	.04458	4.5517	2.9754	.03685	3.7137
#3	17.432	.00705	.03946	4.5725	3.2264	.03679	3.9606

Sample Name: K4659-01 Acquired: 10/1/2019 16:59:52 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11185	6.062	.20605	<.00000	F<.00000
Stddev	.02037	.007	.01842	1.8978	32.018
%RSD	18.207	.1226	8.9399	5.4358	.63176

#1	.09504	6.066	.19567	-34.629	-5043.8
#2	.10602	6.053	.19516	-33.174	-5104.3
#3	.13450	6.065	.22732	-36.938	-5056.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.8	46027.	3380.0	149.29	1937.2
Stddev	5.9	147.	117.8	6.01	1.3
%RSD	.24202	.32018	3.4858	4.0275	.06586

#1	2464.1	45867.	3443.6	153.41	1937.2
#2	2452.3	46057.	3452.3	152.08	1936.0
#3	2456.9	46157.	3244.0	142.39	1938.5

Sample Name: K4659-01DUP Acquired: 10/1/2019 17:04:08 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05761	-.00613	.84918	.02492	-.01783	124.49	1.0109
Stddev	.00220	.00297	.00199	.00227	.00272	.72	.0003
%RSD	3.8136	48.475	.23484	9.1001	15.274	.57952	.03320

#1	.05509	-.00495	.85096	.02297	-.01478	124.37	1.0113
#2	.05859	-.00950	.84956	.02437	-.02003	125.26	1.0108
#3	.05913	-.00392	.84702	.02741	-.01868	123.84	1.0107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00812	-.01152	91.759	.19684	.10227	.35847	201.68
Stddev	.00024	.00009	5.811	.00108	.00005	.00099	.98
%RSD	2.9330	.80641	6.3329	.54853	.04907	.27515	.48347

#1	.00839	-.01161	89.414	.19796	.10229	.35760	202.26
#2	.00795	-.01142	98.376	.19580	.10230	.35954	200.56
#3	.00801	-.01151	87.487	.19675	.10221	.35827	202.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8405	62.271	.16011	-.00638	10.804	.39057	.99314
Stddev	.0012	.460	.00136	.00030	.022	.00117	.00660
%RSD	.03033	.73856	.84949	4.6857	.20148	.29883	.66489

#1	3.8418	62.068	.16146	-.00673	10.820	.39012	.98591
#2	3.8394	62.797	.15874	-.00623	10.814	.38969	.99885
#3	3.8404	61.947	.16014	-.00619	10.779	.39189	.99465

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.669	.00668	-.01029	4.5802	3.0040	.03832	3.7403
Stddev	.028	.00018	.00895	.0235	.2258	.00067	.2550
%RSD	.16079	2.6501	86.951	.51245	7.5178	1.7598	6.8173

#1	17.686	.00650	-.01291	4.5727	2.9258	.03765	3.6386
#2	17.685	.00686	-.01764	4.6066	3.2585	.03832	4.0304
#3	17.636	.00669	-.00033	4.5615	2.8276	.03900	3.5518

Sample Name: K4659-01DUP Acquired: 10/1/2019 17:04:08 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11168	6.148	.21146	<.00000	F<.00000
Stddev	.06081	.012	.02889	1.9345	26.984
%RSD	54.445	.1917	13.664	5.8172	.53484
#1	.09949	6.147	.20096	-35.483	-5014.3
#2	.17766	6.160	.24413	-32.003	-5057.3
#3	.05790	6.136	.18928	-32.280	-5064.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.3	45836.	3351.3	148.84	1933.3
Stddev	8.1	140.	189.1	9.38	8.8
%RSD	.33186	.30556	5.6422	6.3052	.45293
#1	2460.3	45682.	3404.8	153.42	1940.9
#2	2444.0	45956.	3141.2	138.05	1923.8
#3	2452.6	45870.	3507.9	155.06	1935.3

Sample Name: K4659-01LX5 Acquired: 10/1/2019 17:08:23 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB5295 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01310	.00057	.18115	.00699	-.00908	28.253	.22821
Stddev	.00204	.00109	.00100	.00016	.00069	.219	.00721
%RSD	15.532	189.65	.54977	2.2669	7.6073	.77467	3.1612

#1	.01528	.00183	.18196	.00714	-.00952	28.011	.22702
#2	.01124	-.00013	.18004	.00701	-.00942	28.436	.23594
#3	.01278	.00002	.18144	.00682	-.00828	28.314	.22165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	-.00370	22.749	.04724	.01999	.08688	52.261
Stddev	.00013	.00003	1.316	.00037	.00010	.00057	.071
%RSD	6.8947	.82216	5.7838	.78730	.47695	.65245	.13589

#1	.00178	-.00373	21.667	.04690	.01988	.08750	52.222
#2	.00198	-.00367	24.214	.04717	.02007	.08675	52.343
#3	.00203	-.00370	22.366	.04764	.02001	.08639	52.218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92886	14.040	.03148	-.00126	2.4476	.09324	.19625
Stddev	.00403	.154	.00048	.00020	.0380	.00019	.00039
%RSD	.43434	1.0953	1.5125	15.702	1.5524	.20255	.19647

#1	.92745	13.893	.03177	-.00108	2.4042	.09329	.19592
#2	.93341	14.200	.03093	-.00124	2.4638	.09303	.19668
#3	.92572	14.026	.03174	-.00147	2.4748	.09340	.19617

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0264	.00109	.02024	.89006	.73448	.00551	.87352
Stddev	.0441	.00032	.00696	.00375	.03558	.00057	.05311
%RSD	1.0943	29.764	34.367	.42084	4.8444	10.331	6.0800

#1	3.9764	.00146	.01345	.89438	.70368	.00603	.82858
#2	4.0594	.00095	.02736	.88772	.77343	.00490	.93213
#3	4.0436	.00086	.01992	.88807	.72634	.00559	.85986

Sample Name: K4659-01LX5 Acquired: 10/1/2019 17:08:23 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB5295 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07190	1.205	.04398	<.00000	F<.00000
Stddev	.04774	.002	.00562	1.7867	14.298
%RSD	66.395	.1554	12.786	417.65	1.4485

#1	.03225	1.203	.03929	.55327	-977.05
#2	.12489	1.207	.05021	.65342	-1003.5
#3	.05855	1.204	.04244	-2.4901	-980.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.1	40653.	2917.8	151.67	2055.7
Stddev	13.2	86.	140.1	8.73	14.8
%RSD	.60502	.21250	4.8005	5.7574	.72004

#1	2178.1	40553.	3020.3	157.26	2052.7
#2	2171.4	40698.	2758.2	141.61	2042.6
#3	2196.8	40707.	2974.9	156.14	2071.7

Sample Name: K4659-01MS Acquired: 10/1/2019 17:12:41 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74187	2.0115	1.9475	1.6709	.13532	131.50	1.2393
Stddev	.00276	.0107	.0044	.0050	.00285	.42	.0036
%RSD	.37214	.53413	.22428	.29714	2.1085	.31926	.28695

#1	.73962	2.0025	1.9469	1.6706	.13275	131.07	1.2416
#2	.74104	2.0087	1.9435	1.6660	.13482	131.91	1.2352
#3	.74495	2.0234	1.9521	1.6760	.13839	131.51	1.2410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18922	.18733	77.283	.56254	.30609	.62516	191.98
Stddev	.00116	.00033	.331	.00284	.00028	.00082	.72
%RSD	.61190	.17813	.42893	.50413	.09033	.13166	.37560

#1	.18788	.18765	77.241	.55928	.30586	.62542	191.15
#2	.18994	.18698	77.634	.56388	.30600	.62582	192.38
#3	.18983	.18734	76.975	.56446	.30640	.62424	192.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9110	52.408	.67628	.05989	12.820	.64570	1.2174
Stddev	.0112	.077	.00035	.00091	.012	.00374	.0077
%RSD	.28497	.14651	.05140	1.5224	.09350	.57987	.63634

#1	3.9000	52.357	.67625	.06095	12.808	.64192	1.2085
#2	3.9223	52.371	.67595	.05940	12.819	.64941	1.2214
#3	3.9107	52.497	.67664	.05934	12.832	.64577	1.2223

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.223	.34264	.22195	4.7491	3.4508	.74231	4.1755
Stddev	.045	.00171	.00170	.0130	.0183	.00203	.0146
%RSD	.16638	.49961	.76470	.27323	.52958	.27351	.35070

#1	27.217	.34068	.22366	4.7480	3.4698	.74167	4.1646
#2	27.271	.34379	.22026	4.7367	3.4494	.74067	4.1922
#3	27.181	.34346	.22192	4.7626	3.4333	.74458	4.1698

Sample Name: K4659-01MS Acquired: 10/1/2019 17:12:41 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.32210	F 11.99	.35979	<.00000	F<.00000
Stddev	.00866	.01	.00393	1.1431	35.843
%RSD	2.6897	.1119	1.0925	4.6577	.75887
#1	.31851	12.00	.36299	-23.723	-4761.9
#2	.33198	11.98	.36098	-25.848	-4716.2
#3	.31581	11.98	.35541	-24.057	-4691.3
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.2	45183.	3309.1	148.07	1917.3
Stddev	13.0	169.	25.2	2.47	9.9
%RSD	.53544	.37456	.76166	1.6650	.51557
#1	2441.1	45242.	3310.8	146.57	1928.5
#2	2416.9	44992.	3283.1	150.91	1913.4
#3	2420.7	45315.	3333.4	146.72	1909.9

Sample Name: K4659-01MSD Acquired: 10/1/2019 17:16:52 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74433	1.9981	2.0182	1.6686	.13524	129.89	1.2330
Stddev	.00259	.0081	.0072	.0064	.00293	2.68	.0303
%RSD	.34770	.40645	.35709	.38140	2.1680	2.0605	2.4580

#1	.74559	2.0073	2.0220	1.6746	.13374	129.54	1.2322
#2	.74135	1.9919	2.0226	1.6693	.13337	132.73	1.2637
#3	.74605	1.9951	2.0099	1.6620	.13862	127.41	1.2031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18811	.18701	77.273	.54826	.30589	.64266	192.24
Stddev	.00437	.00003	.597	.01148	.00124	.00376	6.92
%RSD	2.3241	.01805	.77241	2.0942	.40384	.58565	3.5975

#1	.18846	.18703	76.590	.54972	.30729	.64055	195.31
#2	.19229	.18697	77.536	.55895	.30496	.64043	197.09
#3	.18357	.18702	77.693	.53613	.30541	.64701	184.32

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9918	52.499	.67338	.05858	12.790	.64565	1.2357
Stddev	.0850	1.206	.00087	.00144	.257	.01404	.0075
%RSD	2.1300	2.2969	.12877	2.4618	2.0120	2.1744	.60459

#1	3.9965	52.384	.67414	.05924	12.787	.64677	1.2442
#2	4.0744	53.759	.67357	.05957	13.050	.65910	1.2329
#3	3.9045	51.355	.67244	.05693	12.535	.63109	1.2301

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.828	.34310	.21437	5.7358	3.4017	.75997	4.1010
Stddev	.535	.00062	.00970	.0473	.0114	.00105	.0537
%RSD	1.9952	.17947	4.5233	.82452	.33413	.13833	1.3090

#1	26.821	.34324	.21960	5.7843	3.3992	.75979	4.0463
#2	27.366	.34243	.22034	5.7333	3.4141	.76110	4.1032
#3	26.296	.34364	.20319	5.6898	3.3917	.75902	4.1536

Sample Name: K4659-01MSD Acquired: 10/1/2019 17:16:52 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.31366	F 11.88	.34072	<.00000	F<.00000
Stddev	.01658	.04	.01003	.75754	31.836
%RSD	5.2867	.2970	2.9438	3.5106	.67101
#1	.30133	11.92	.33222	-21.139	-4711.8
#2	.30714	11.86	.33815	-22.453	-4775.4
#3	.33251	11.86	.35178	-21.143	-4746.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.5	45000.	3321.1	150.08	1910.9
Stddev	14.4	887.	18.3	.91	13.3
%RSD	.59553	1.9705	.55227	.60965	.69382
#1	2394.8	44808.	3334.4	151.00	1896.2
#2	2413.6	44225.	3328.8	150.06	1914.3
#3	2423.0	45967.	3300.2	149.17	1922.1

Sample Name: CCV04 Acquired: 10/1/2019 17:39:44 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15535 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2386	5.1490	5.1118	5.2569	5.2279	10.539	10.303	.25837
Stddev	.0139	.0108	.0102	.0189	.0149	.050	.022	.00033
%RSD	.26553	.20931	.19978	.36003	.28506	.47062	.21180	.12764
#1	5.2537	5.1523	5.1177	5.2765	5.2410	10.596	10.323	.25799
#2	5.2262	5.1370	5.1000	5.2553	5.2311	10.515	10.307	.25859
#3	5.2360	5.1577	5.1176	5.2388	5.2117	10.506	10.280	.25852
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5187	25.024	1.0105	2.5566	1.3061	5.1407	2.5996	25.695
Stddev	.0035	.721	.0040	.0028	.0024	.0176	.0043	.065
%RSD	.14007	2.8825	.39214	.11045	.18221	.34284	.16362	.25108
#1	2.5221	25.441	1.0103	2.5581	1.3089	5.1391	2.5986	25.768
#2	2.5151	25.441	1.0067	2.5534	1.3048	5.1239	2.5960	25.646
#3	2.5189	24.191	1.0146	2.5584	1.3047	5.1590	2.6043	25.672
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5465	1.2688	25.456	2.5559	2.5599	26.513	5.2801	5.2561
Stddev	.0035	.0016	.067	.0040	.0036	.113	.0052	.0237
%RSD	.13695	.12542	.26230	.15808	.13908	.42544	.09900	.45039
#1	2.5477	1.2697	25.475	2.5582	2.5636	26.623	5.2861	5.2393
#2	2.5425	1.2670	25.512	2.5512	2.5565	26.398	5.2769	5.2457
#3	2.5492	1.2697	25.382	2.5582	2.5596	26.518	5.2773	5.2831
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2035	5.0281	5.1738	5.0443	5.1580	5.233	4.9609	F 11.270
Stddev	.0065	.0988	.0100	.1211	.1417	.018	.1854	1.267
%RSD	.12429	1.9643	.19323	2.3997	2.7468	.3343	3.7379	11.245
#1	5.2109	5.0884	5.1748	5.0992	5.2532	5.246	5.0596	9.9408
#2	5.2011	5.0817	5.1633	5.1283	5.2255	5.213	5.0762	12.465
#3	5.1987	4.9141	5.1833	4.9056	4.9952	5.239	4.7470	11.403

Sample Name: CCV04 Acquired: 10/1/2019 17:39:44 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15535 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 32.927
Stddev	16.658
%RSD	50.593

#1	19.366
#2	51.522
#3	27.891

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.7	38952.	2905.0	152.06	1917.6
Stddev	6.0	149.	79.3	5.97	2.0
%RSD	.29227	.38353	2.7303	3.9288	.10597

#1	2063.7	38796.	2849.4	147.74	1916.1
#2	2067.0	39093.	2869.8	149.57	1916.7
#3	2075.4	38967.	2995.8	158.88	1919.9

Sample Name: CCB04 Acquired: 10/1/2019 17:43:44 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15535 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00112	.00117	.00097	.00001	-.00104	F .02585	-.01079	.00003
Stddev	.00329	.00208	.00040	.00273	.00180	.02761	.00185	.00005
%RSD	294.20	178.72	40.996	28163.	172.20	106.81	17.129	196.31

#1	-.00373	.00357	.00052	.00145	-.00311	.05556	-.01246	.00007
#2	-.00219	-.00009	.00112	-.00314	-.00022	.00098	-.00880	.00004
#3	.00257	.00001	.00126	.00172	.00020	.02100	-.01113	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00208	.00035	-.00034	-.00002	.00258	-.00005	.01679
Stddev	.00011	.00835	.00046	.00005	.00038	.00051	.00007	.01718
%RSD	57.636	402.00	128.59	15.224	1548.2	19.889	139.99	102.29

#1	.00024	.00745	.00075	-.00035	-.00018	.00315	.00001	.00582
#2	.00028	-.00754	-.00014	-.00028	-.00030	.00216	-.00012	.03659
#3	.00007	.00632	.00045	-.00039	.00040	.00243	-.00003	.00797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00035	-.01846	-.00046	.00006	.02922	.00107	.00651
Stddev	.00035	.00029	.00364	.00035	.00005	.03357	.00027	.00500
%RSD	73.515	83.913	19.734	77.623	78.368	114.88	25.024	76.879

#1	.00087	.00066	-.02182	-.00048	.00001	.06745	.00105	.01220
#2	.00024	.00027	-.01459	-.00009	.00006	.00459	.00135	.00283
#3	.00030	.00010	-.01897	-.00080	.00011	.01561	.00082	.00448

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00849	.01182	-.00054	.00322	F .04790	.0004	.00026	F 8.0177
Stddev	.00292	.00320	.00078	.00082	.01162	.0022	.00008	2.0950
%RSD	34.454	27.103	144.86	25.460	24.255	638.1	29.179	26.130

#1	-.00882	.01489	.00020	.00383	.06072	.0014	.00020	10.258
#2	-.01122	.00850	-.00136	.00353	.03809	.0018	.00034	6.1073
#3	-.00541	.01208	-.00045	.00229	.04487	-.0022	.00023	7.6877

Sample Name: CCB04 Acquired: 10/1/2019 17:43:44 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15535 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 8.1978
Stddev	3.8497
%RSD	46.960

#1	5.3003
#2	12.566
#3	6.7271

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.1	39569.	2845.3	153.51	2146.7
Stddev	4.1	208.	22.1	1.49	1.8
%RSD	.19466	.52665	.77828	.97370	.08486

#1	2120.8	39340.	2866.8	155.20	2145.8
#2	2113.5	39620.	2822.6	152.39	2148.8
#3	2113.9	39748.	2846.5	152.93	2145.6

Sample Name: K4659-01A Acquired: 10/1/2019 17:48:13 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73620	1.9917	1.9709	1.6683	.13342	129.81	1.2356
Stddev	.00399	.0070	.0032	.0065	.00191	.93	.0099
%RSD	.54247	.35233	.16447	.38897	1.4282	.71742	.80395

#1	.73540	1.9961	1.9741	1.6612	.13186	129.40	1.2325
#2	.73266	1.9954	1.9676	1.6698	.13285	130.87	1.2467
#3	.74053	1.9836	1.9710	1.6739	.13555	129.14	1.2275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18688	.18724	79.499	.55147	.30317	.62933	190.88
Stddev	.00055	.00069	4.545	.00203	.00108	.00181	.62
%RSD	.29546	.36663	5.7169	.36857	.35530	.28839	.32719

#1	.18684	.18793	77.265	.55375	.30437	.63069	191.60
#2	.18635	.18656	84.729	.55078	.30283	.62727	190.46
#3	.18745	.18722	76.504	.54987	.30230	.63004	190.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9314	52.143	.66853	.05906	12.753	.64061	1.2158
Stddev	.0041	.315	.00054	.00045	.043	.00140	.0029
%RSD	.10440	.60362	.08096	.75400	.33580	.21861	.23521

#1	3.9342	51.998	.66819	.05942	12.744	.64115	1.2125
#2	3.9267	52.505	.66915	.05856	12.800	.63901	1.2170
#3	3.9333	51.927	.66824	.05921	12.716	.64165	1.2179

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.758	.33871	.20889	5.3050	3.3666	.74427	4.2101
Stddev	.028	.00039	.01112	.0215	.1469	.00107	.2500
%RSD	.10574	.11451	5.3211	.40523	4.3639	.14373	5.9372

#1	26.727	.33836	.21155	5.3270	3.3327	.74383	4.0923
#2	26.765	.33865	.19669	5.3039	3.5275	.74549	4.4972
#3	26.782	.33913	.21844	5.2840	3.2396	.74349	4.0408

Sample Name: K4659-01A Acquired: 10/1/2019 17:48:13 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.34265	F 11.81	.36475	<.00000	F<.00000
Stddev	.05090	.02	.03356	2.4876	38.561
%RSD	14.854	.1696	9.2002	9.9140	.80176

#1	.31398	11.81	.34876	-23.656	-4765.0
#2	.40142	11.83	.40332	-27.965	-4830.8
#3	.31256	11.79	.34219	-23.655	-4832.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.7	45548.	3255.1	144.18	1934.5
Stddev	4.7	104.	157.1	7.73	2.1
%RSD	.19415	.22810	4.8263	5.3631	.10705

#1	2448.8	45449.	3330.0	149.39	1935.8
#2	2445.7	45656.	3074.6	135.29	1935.6
#3	2439.5	45540.	3360.7	147.84	1932.1

Sample Name: K4659-04 Acquired: 10/1/2019 17:52:26 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11756	-.00552	1.4459	.02118	-.01693	109.29	1.4917
Stddev	.00210	.00145	.0067	.00112	.00181	1.60	.0253
%RSD	1.7901	26.258	.46560	5.2700	10.700	1.4641	1.6976

#1	.11552	-.00719	1.4389	.02215	-.01900	110.40	1.5175
#2	.11742	-.00476	1.4464	.01996	-.01617	107.45	1.4669
#3	.11973	-.00460	1.4523	.02144	-.01562	110.01	1.4907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00893	-.00877	72.590	.23351	.13290	.89425	208.45
Stddev	.00016	.00017	5.754	.00101	.00063	.00296	.17
%RSD	1.8041	1.8996	7.9271	.43316	.47712	.33065	.08382

#1	.00901	-.00893	76.755	.23402	.13261	.89101	208.26
#2	.00874	-.00860	66.024	.23416	.13362	.89496	208.60
#3	.00903	-.00879	74.991	.23234	.13245	.89679	208.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8005	49.505	.29925	-.00702	8.6965	.37787	1.9138
Stddev	.0479	.513	.00271	.00022	.1177	.00058	.0123
%RSD	.99726	1.0355	.90630	3.1545	1.3538	.15480	.64069

#1	4.8540	49.881	.29622	-.00726	8.7831	.37763	1.8996
#2	4.7860	48.921	.30144	-.00697	8.5625	.37744	1.9211
#3	4.7616	49.714	.30008	-.00682	8.7439	.37853	1.9207

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.665	.00801	-.02630	3.9000	2.8706	.06728	2.6029
Stddev	.223	.00018	.01345	.0135	.1276	.00023	.2108
%RSD	1.3352	2.2416	51.121	.34522	4.4442	.33678	8.0983

#1	16.854	.00782	-.04182	3.9050	2.9148	.06742	2.7448
#2	16.420	.00817	-.01834	3.8847	2.7268	.06741	2.3607
#3	16.722	.00804	-.01873	3.9102	2.9702	.06702	2.7031

Sample Name: K4659-04 Acquired: 10/1/2019 17:52:26 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05022	7.306	.16629	<.00000	F<.00000
Stddev	.05946	.022	.03078	1.3725	22.764
%RSD	118.41	.3031	18.511	2.9712	.38378
#1	.10177	7.281	.18865	-45.336	-5907.9
#2	-.01484	7.323	.13118	-45.463	-5933.2
#3	.06373	7.315	.17903	-47.774	-5953.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.6	50307.	3846.9	155.37	1927.7
Stddev	6.4	250.	264.0	15.03	10.8
%RSD	.23428	.49617	6.8634	9.6716	.56064
#1	2720.0	50050.	3638.7	144.39	1940.0
#2	2708.8	50323.	4143.8	172.49	1919.9
#3	2709.1	50548.	3758.1	149.22	1923.1

Sample Name: K4663-10 Acquired: 10/1/2019 17:56:52 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01344	-.01331	.32813	.02887	-.02084	199.19	.46257
Stddev	.00217	.00285	.01242	.00802	.00178	17.20	.05429
%RSD	16.177	21.398	3.7842	27.776	8.5314	8.6351	11.736

#1	.01499	-.01412	.31987	.02633	-.02135	187.62	.43238
#2	.01436	-.01014	.34241	.03785	-.01887	218.95	.52524
#3	.01095	-.01566	.32212	.02242	-.02231	190.99	.43008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	-.01493	187.63	.22341	.18233	.57562	267.47
Stddev	.00074	.00283	10.76	.02215	.00065	.01287	23.76
%RSD	11.256	18.976	5.7332	9.9123	.35589	2.2357	8.8817

#1	.00626	-.01320	178.88	.21006	.18226	.57998	254.66
#2	.00743	-.01820	184.37	.24897	.18302	.56113	294.88
#3	.00606	-.01338	199.64	.21120	.18172	.58573	252.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7249	125.63	.23648	-.01392	23.391	.75582	.69235
Stddev	.3636	10.98	.00099	.00241	2.112	.07407	.00718
%RSD	9.7608	8.7375	.42051	17.290	9.0296	9.7997	1.0364

#1	3.5214	118.02	.23722	-.01365	21.993	.71655	.69602
#2	4.1447	138.21	.23535	-.01646	25.820	.84126	.68409
#3	3.5087	120.64	.23686	-.01167	22.358	.70966	.69695

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.595	.00086	-.06769	7.7475	1.3909	.02737	6.2637
Stddev	1.933	.00026	.00812	.0248	.0786	.00043	.3564
%RSD	8.5529	29.950	11.994	.32039	5.6535	1.5586	5.6905

#1	21.332	.00085	-.06054	7.7509	1.3287	.02779	5.9664
#2	24.820	.00061	-.07651	7.7705	1.3647	.02694	6.1659
#3	21.633	.00113	-.06602	7.7212	1.4793	.02737	6.6588

Sample Name: K4663-10 Acquired: 10/1/2019 17:56:52 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-01-093019 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03398	8.687	.34374	<.00000	F<.00000
Stddev	.04656	.017	.05088	12.836	108.92
%RSD	137.02	.1895	14.801	35.143	1.5692

#1	.00440	8.703	.32685	-42.016	-6853.2
#2	.00989	8.670	.30345	-21.856	-7062.9
#3	.08764	8.688	.40091	-45.701	-6906.8

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.1	43721.	3700.3	158.00	1831.3
Stddev	1.8	3521.	173.4	9.34	2.2
%RSD	.07459	8.0542	4.6851	5.9118	.11982

#1	2456.2	45662.	3830.4	164.34	1828.8
#2	2452.9	39657.	3766.9	162.39	1832.7
#3	2453.1	45845.	3503.5	147.28	1832.3

Sample Name: K4946-02 Acquired: 10/1/2019 18:01:20 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-1_(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10006	-.00469	1.6556	.02146	.00575	124.01	1.5003
Stddev	.00027	.00237	.0044	.00284	.00147	2.15	.0268
%RSD	.27210	50.469	.26564	13.217	25.612	1.7299	1.7894

#1	.10037	-.00504	1.6542	.02121	.00739	123.57	1.5059
#2	.09997	-.00217	1.6605	.01876	.00453	126.34	1.5239
#3	.09985	-.00686	1.6521	.02441	.00534	122.11	1.4711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00873	-.00659	323.83	.18978	.12860	.90596	161.94
Stddev	.00046	.00027	37.74	.00072	.00039	.00445	.25
%RSD	5.2134	4.1163	11.655	.37726	.30367	.49092	.15409

#1	.00840	-.00643	332.13	.18939	.12905	.91064	161.77
#2	.00854	-.00690	356.74	.18933	.12836	.90547	161.83
#3	.00925	-.00644	282.63	.19060	.12839	.90179	162.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0093	57.873	.28814	-.00713	2.4036	.31988	5.6702
Stddev	.0051	.903	.00065	.00033	.0401	.00233	.0228
%RSD	.17055	1.5597	.22540	4.5784	1.6695	.72722	.40174

#1	3.0067	57.798	.28828	-.00688	2.3998	.31812	5.6877
#2	3.0152	58.811	.28743	-.00700	2.4456	.31902	5.6785
#3	3.0059	57.011	.28870	-.00750	2.3656	.32252	5.6445

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.438	.01608	-.03172	6.0821	3.3566	.40735	3.7711
Stddev	.231	.00019	.00578	.0212	.3585	.00207	.4275
%RSD	1.7205	1.1944	18.232	.34890	10.682	.50816	11.336

#1	13.384	.01597	-.03233	6.0977	3.4233	.40806	3.8671
#2	13.692	.01630	-.03717	6.0907	3.6772	.40898	4.1425
#3	13.239	.01597	-.02565	6.0579	2.9694	.40502	3.3038

Sample Name: K4946-02 Acquired: 10/1/2019 18:01:20 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-1_(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13452	6.215	1.5916	<.00000	F<.00000
Stddev	.08785	.011	.2107	3.1584	26.808
%RSD	65.307	.1746	13.235	9.5482	.67369

#1	.14767	6.208	1.6458	-36.139	-3994.8
#2	.21505	6.210	1.7698	-29.831	-3948.3
#3	.04083	6.228	1.3591	-33.265	-3994.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.9	44548.	3487.6	152.92	1856.7
Stddev	5.5	36.	370.7	18.73	6.4
%RSD	.22862	.08156	10.628	12.247	.34270

#1	2386.0	44589.	3371.3	146.76	1853.5
#2	2392.8	44521.	3189.0	138.04	1852.6
#3	2396.9	44533.	3902.4	173.95	1864.0

Sample Name: K4946-03 Acquired: 10/1/2019 18:05:38 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-1_(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02928	-.00488	.33206	.02432	-.01084	128.37	.71327
Stddev	.00132	.00203	.00075	.00155	.00274	.38	.00201
%RSD	4.5065	41.463	.22460	6.3635	25.255	.29626	.28218

#1	.02794	-.00722	.33262	.02598	-.00776	128.15	.71560
#2	.02933	-.00367	.33122	.02292	-.01300	128.15	.71205
#3	.03057	-.00376	.33235	.02405	-.01176	128.81	.71218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00755	-.01287	54.767	.33314	.13700	.31727	213.73
Stddev	.00019	.00008	.950	.00085	.00056	.00030	1.31
%RSD	2.4563	.58908	1.7347	.25608	.40945	.09338	.61201

#1	.00773	-.01278	55.818	.33304	.13755	.31704	213.33
#2	.00756	-.01291	53.970	.33235	.13703	.31717	212.66
#3	.00736	-.01292	54.513	.33404	.13643	.31760	215.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4615	48.438	.55560	-.00784	2.6565	.31113	1.1572
Stddev	.0330	.204	.00179	.00031	.0176	.00139	.0042
%RSD	.51043	.42059	.32127	3.9912	.66162	.44829	.35970

#1	6.4826	48.258	.55681	-.00798	2.6492	.31269	1.1620
#2	6.4235	48.397	.55645	-.00748	2.6437	.31001	1.1543
#3	6.4784	48.659	.55355	-.00806	2.6765	.31067	1.1553

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.349	.02828	-.06882	1.2265	5.5311	.06293	4.1700
Stddev	.056	.00024	.00637	.0068	.0934	.00088	.0670
%RSD	.38686	.86069	9.2580	.55575	1.6881	1.4059	1.6080

#1	14.313	.02844	-.06859	1.2190	5.6277	.06339	4.2459
#2	14.322	.02840	-.06257	1.2322	5.4413	.06349	4.1186
#3	14.413	.02800	-.07531	1.2284	5.5242	.06191	4.1455

Sample Name: K4946-03 Acquired: 10/1/2019 18:05:38 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-1_(10-12) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04209	5.702	.03737	<.00000	F<.00000
Stddev	.01446	.025	.00514	2.9171	35.039
%RSD	34.364	.4456	13.764	7.1054	.63133
#1	.05442	5.719	.04329	-43.459	-5571.6
#2	.02617	5.715	.03475	-41.894	-5568.8
#3	.04567	5.673	.03406	-37.809	-5509.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.9	46467.	3425.8	151.76	1961.6
Stddev	6.4	158.	73.0	1.76	5.4
%RSD	.25648	.33959	2.1300	1.1603	.27424
#1	2488.3	46418.	3343.9	150.45	1956.3
#2	2496.9	46643.	3483.9	153.76	1967.0
#3	2484.4	46339.	3449.7	151.07	1961.6

Sample Name: K4946-04 Acquired: 10/1/2019 18:10:04 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-2_(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08375	-.00506	.74850	.02268	-.01214	121.00	1.1724
Stddev	.00389	.00149	.00307	.00448	.00114	.33	.0048
%RSD	4.6470	29.463	.40968	19.763	9.3669	.27626	.40562

#1	.07926	-.00358	.74722	.02539	-.01083	121.29	1.1673
#2	.08587	-.00656	.74628	.01750	-.01274	121.07	1.1767
#3	.08613	-.00503	.75200	.02514	-.01285	120.63	1.1732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00870	-.00931	448.88	.19102	.10563	.46829	182.52
Stddev	.00029	.00014	2.13	.00072	.00048	.00196	1.38
%RSD	3.3749	1.5484	.47464	.37919	.45296	.41773	.75753

#1	.00840	-.00942	450.31	.19079	.10598	.46605	184.05
#2	.00871	-.00935	449.90	.19183	.10582	.46921	182.12
#3	.00898	-.00915	446.43	.19043	.10508	.46962	181.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2071	164.50	.25768	-.00933	1.8357	.32191	1.4412
Stddev	.0060	.26	.00124	.00083	.0074	.00150	.0064
%RSD	.18619	.15863	.48044	8.9267	.40286	.46640	.44354

#1	3.2063	164.79	.25679	-.00850	1.8294	.32057	1.4375
#2	3.2015	164.28	.25715	-.00935	1.8438	.32163	1.4375
#3	3.2134	164.42	.25909	-.01016	1.8338	.32354	1.4485

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.178	.02149	-.04839	F 10.213	1.9388	.09764	3.8887
Stddev	.048	.00014	.00770	.012	.0226	.00127	.0152
%RSD	.29775	.63687	15.904	.11343	1.1645	1.3058	.39120

#1	16.155	.02164	-.04673	10.204	1.9426	.09903	3.9056
#2	16.234	.02146	-.04166	10.209	1.9592	.09736	3.8846
#3	16.146	.02138	-.05678	10.226	1.9145	.09652	3.8760

Sample Name: K4946-04 Acquired: 10/1/2019 18:10:04 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-2_(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20583	6.257	1.7319	<.00000	F<.00000
Stddev	.00919	.018	.0086	1.8922	37.394
%RSD	4.4670	.2959	.49971	6.6421	.83435
#1	.19866	6.269	1.7369	-27.400	-4452.7
#2	.20264	6.236	1.7369	-30.672	-4468.7
#3	.21620	6.267	1.7219	-27.390	-4524.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.0	43276.	3326.8	145.40	1790.0
Stddev	8.3	140.	17.1	.51	6.6
%RSD	.35755	.32383	.51265	.35332	.36776
#1	2331.2	43121.	3314.2	144.81	1795.0
#2	2314.9	43316.	3320.0	145.74	1792.3
#3	2320.0	43393.	3346.2	145.66	1782.5

Sample Name: K4946-05 Acquired: 10/1/2019 18:14:20 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-2_(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00945	-.00563	.12766	.02138	-.01387	90.935	.74049
Stddev	.00079	.00084	.00304	.00275	.00397	.035	.00464
%RSD	8.3345	14.878	2.3849	12.847	28.600	.03893	.62606

#1	.01032	-.00618	.12576	.01825	-.00947	90.895	.74578
#2	.00922	-.00466	.12606	.02250	-.01494	90.950	.73710
#3	.00880	-.00603	.13118	.02339	-.01718	90.960	.73861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	-.01192	19.882	.31530	.09713	.19572	201.67
Stddev	.00030	.00014	.330	.00073	.00085	.00162	1.80
%RSD	4.7398	1.1907	1.6620	.23041	.87136	.82775	.89298

#1	.00620	-.01178	19.595	.31614	.09789	.19742	199.70
#2	.00656	-.01206	19.807	.31488	.09621	.19555	202.07
#3	.00597	-.01190	20.243	.31489	.09728	.19419	203.23

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7243	31.002	.24067	-.00648	1.4678	.27505	.40317
Stddev	.0448	.060	.00140	.00052	.0041	.00162	.00235
%RSD	.58033	.19451	.58239	8.0270	.28046	.58718	.58373

#1	7.6730	30.959	.24174	-.00671	1.4724	.27444	.40583
#2	7.7443	30.976	.24119	-.00684	1.4644	.27688	.40229
#3	7.7558	31.071	.23908	-.00588	1.4667	.27382	.40137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.051	.00040	-.06733	.41223	7.3983	.00914	4.1885
Stddev	.137	.00020	.00658	.00352	.1291	.00070	.0506
%RSD	.97538	49.906	9.7681	.85300	1.7444	7.6522	1.2073

#1	14.210	.00062	-.06042	.41588	7.2504	.00967	4.1568
#2	13.968	.00031	-.06807	.41195	7.4567	.00835	4.1619
#3	13.977	.00026	-.07351	.40886	7.4879	.00940	4.2469

Sample Name: K4946-05 Acquired: 10/1/2019 18:14:20 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-2_(10-12) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00716	4.933	-.11464	<.00000	F<.00000
Stddev	.01512	.019	.00135	2.9487	48.060
%RSD	211.22	.3824	1.1757	7.9182	.96542
#1	-.00194	4.950	-.11320	-34.003	-4923.1
#2	-.00120	4.912	-.11587	-39.773	-4999.9
#3	.02461	4.936	-.11484	-37.942	-5011.5
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.3	45840.	3339.5	150.75	1992.0
Stddev	6.7	104.	49.8	2.36	8.4
%RSD	.27229	.22754	1.4919	1.5677	.42156
#1	2456.2	45813.	3382.8	152.33	1982.5
#2	2458.7	45753.	3350.6	151.89	1995.2
#3	2468.9	45956.	3285.1	148.03	1998.4

Sample Name: K4946-06 Acquired: 10/1/2019 18:18:48 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-3_(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07997	-.00404	1.0252	.02555	.00201	102.04	1.1971
Stddev	.00350	.00312	.0069	.00277	.00362	5.94	.0828
%RSD	4.3817	77.356	.67713	10.831	180.26	5.8241	6.9130

#1	.07601	-.00764	1.0237	.02810	-.00135	108.90	1.2926
#2	.08122	-.00200	1.0328	.02261	.00585	98.450	1.1454
#3	.08268	-.00248	1.0191	.02595	.00154	98.778	1.1533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00847	-.00844	173.77	.19412	.09984	.66033	153.71
Stddev	.00052	.00149	2.27	.01551	.00151	.01376	11.68
%RSD	6.1057	17.636	1.3070	7.9904	1.5139	2.0836	7.5954

#1	.00907	-.01011	171.22	.21203	.09912	.64714	167.09
#2	.00814	-.00725	174.53	.18521	.10157	.67459	145.56
#3	.00821	-.00797	175.57	.18512	.09882	.65925	148.49

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2058	33.351	.28189	-.00640	1.4910	.31567	4.6555
Stddev	.2521	2.016	.00511	.00157	.0959	.02654	.0331
%RSD	7.8627	6.0434	1.8141	24.501	6.4310	8.4074	.71087

#1	3.4967	35.667	.28087	-.00817	1.6015	.34629	4.6173
#2	3.0539	31.999	.28743	-.00584	1.4430	.30122	4.6761
#3	3.0667	32.386	.27736	-.00518	1.4287	.29948	4.6731

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.838	.01831	-.03283	4.2501	2.1224	.33648	3.6442
Stddev	.625	.00017	.00985	.0339	.0284	.00283	.0645
%RSD	5.2782	.90634	30.000	.79722	1.3361	.84099	1.7710

#1	12.559	.01817	-.02728	4.2309	2.1084	.33461	3.5758
#2	11.451	.01850	-.04420	4.2892	2.1038	.33973	3.6528
#3	11.506	.01827	-.02701	4.2301	2.1551	.33509	3.7040

Sample Name: K4946-06 Acquired: 10/1/2019 18:18:48 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-3_(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12165	5.112	1.0152	<.00000	F<.00000
Stddev	.01821	.055	.0271	11.143	39.156
%RSD	14.973	1.080	2.6642	51.338	1.1154

#1	.10854	5.077	.98430	-8.8381	-3546.3
#2	.11396	5.175	1.0267	-28.105	-3516.3
#3	.14244	5.083	1.0346	-28.171	-3468.6

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.4	42797.	3352.7	156.36	1953.0
Stddev	19.5	2824.	13.3	1.34	15.3
%RSD	.81875	6.5994	.39709	.85574	.78297

#1	2402.9	39536.	3368.0	157.49	1970.1
#2	2383.5	44425.	3346.3	154.88	1948.2
#3	2363.8	44430.	3343.7	156.71	1940.7

Sample Name: K4946-07 Acquired: 10/1/2019 18:23:05 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-3_(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00297	.17026	.02254	-.01914	100.44	.76219
Stddev	.00050	.00042	.00069	.00163	.00315	.35	.00965
%RSD	25.753	14.216	.40734	7.2255	16.476	.34926	1.2661

#1	.00143	.00336	.16946	.02381	-.01695	100.31	.75316
#2	.00242	.00303	.17067	.02311	-.02275	100.83	.77236
#3	.00192	.00252	.17065	.02071	-.01771	100.17	.76105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01176	-.02054	28.586	.90215	.24026	.38944	339.71
Stddev	.00036	.00018	.769	.00100	.00122	.00224	1.75
%RSD	3.0422	.87871	2.6908	.11075	.50749	.57570	.51504

#1	.01138	-.02067	28.404	.90326	.24123	.38739	341.52
#2	.01209	-.02061	29.430	.90185	.23889	.38909	339.58
#3	.01181	-.02033	27.924	.90133	.24065	.39183	338.03

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.3280	125.17	2.5779	-.01343	2.2510	.31031	.47097
Stddev	.0132	.35	.0040	.00006	.0160	.00113	.00241
%RSD	.15795	.28178	.15391	.47007	.70987	.36345	.51211

#1	8.3432	125.18	2.5753	-.01338	2.2577	.31150	.46828
#2	8.3198	125.51	2.5760	-.01350	2.2625	.30926	.47173
#3	8.3211	124.81	2.5825	-.01341	2.2327	.31018	.47292

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.450	.00205	-.16581	1.8247	3.2301	.00955	2.6355
Stddev	.007	.00068	.00225	.0075	.1183	.00064	.0822
%RSD	.07101	33.143	1.3558	.40957	3.6635	6.7397	3.1177

#1	10.443	.00280	-.16770	1.8255	3.2745	.00900	2.6188
#2	10.458	.00188	-.16641	1.8168	3.3199	.00938	2.7247
#3	10.449	.00147	-.16333	1.8317	3.0960	.01026	2.5630

Sample Name: K4946-07 Acquired: 10/1/2019 18:23:05 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-3_(10-12) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01286	6.337	-.26950	<.00000	F<.00000
Stddev	.01762	.024	.00286	4.1813	17.377
%RSD	137.03	.3822	1.0609	8.6409	.18816
#1	.00350	6.309	-.27208	-53.214	-9215.5
#2	.03319	6.345	-.26643	-45.797	-9246.9
#3	.00190	6.355	-.26998	-46.160	-9244.2
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.5	45432.	3327.8	147.75	1897.4
Stddev	6.0	79.	76.3	3.13	4.3
%RSD	.24957	.17434	2.2919	2.1212	.22636
#1	2407.5	45342.	3342.4	146.71	1894.4
#2	2418.2	45462.	3245.2	145.26	1902.3
#3	2417.6	45491.	3395.7	151.27	1895.5

Sample Name: K4946-08 Acquired: 10/1/2019 18:27:33 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-4_(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04415	-.00236	.59535	.02389	-.01115	191.97	1.1724
Stddev	.00183	.00232	.00086	.00110	.00361	2.59	.0172
%RSD	4.1434	98.366	.14395	4.6195	32.378	1.3466	1.4639

#1	.04549	-.00236	.59540	.02265	-.01469	193.05	1.1807
#2	.04488	-.00467	.59446	.02475	-.00747	189.02	1.1527
#3	.04206	-.00003	.59617	.02428	-.01129	193.85	1.1839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01256	-.00607	20.573	.22913	.13347	.19149	189.17
Stddev	.00026	.00008	1.013	.00070	.00083	.00056	.28
%RSD	2.0535	1.2354	4.9261	.30679	.62069	.29150	.14989

#1	.01273	-.00616	21.282	.22892	.13440	.19177	188.85
#2	.01226	-.00605	19.412	.22855	.13318	.19085	189.40
#3	.01269	-.00601	21.024	.22991	.13282	.19186	189.27

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.056	29.234	.24221	-.00574	8.2623	.26865	2.1654
Stddev	.011	.347	.00209	.00070	.1026	.00040	.0202
%RSD	.10987	1.1880	.86341	12.171	1.2418	.14752	.93458

#1	10.056	29.394	.24451	-.00630	8.3240	.26863	2.1732
#2	10.066	28.835	.24171	-.00596	8.1438	.26826	2.1806
#3	10.044	29.472	.24041	-.00496	8.3191	.26905	2.1424

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8529	.00128	-.07165	4.5810	3.7244	.14489	1.7916
Stddev	.0666	.00018	.00548	.0168	.1204	.00074	.0878
%RSD	.97215	13.972	7.6514	.36611	3.2327	.51053	4.8998

#1	6.8969	.00146	-.07223	4.5635	3.8252	.14552	1.8377
#2	6.7762	.00128	-.06591	4.5969	3.5911	.14407	1.6903
#3	6.8855	.00110	-.07683	4.5825	3.7569	.14507	1.8467

Sample Name: K4946-08 Acquired: 10/1/2019 18:27:33 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-4_(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.19645	F 11.51	-.04527	<.00000	F<.00000
Stddev	.02046	.01	.00802	3.9408	93.830
%RSD	10.414	.1216	17.721	3.1367	1.2390

#1	-.17966	11.49	-.03946	-121.47	-7476.0
#2	-.21924	11.51	-.05442	-129.30	-7579.6
#3	-.19045	11.52	-.04191	-126.14	-7663.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.1	68844.	5412.5	164.42	1935.4
Stddev	39.9	61.	184.7	9.20	20.1
%RSD	1.0625	.08825	3.4130	5.5935	1.0362

#1	3726.3	68848.	5270.8	158.19	1926.6
#2	3731.9	68781.	5621.4	174.98	1921.3
#3	3798.0	68903.	5345.4	160.07	1958.4

Sample Name: CCV05 Acquired: 10/1/2019 18:32:07 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1782	5.0745	5.0487	5.1896	5.1713	10.387	10.158	.25569
Stddev	.0088	.0093	.0170	.0159	.0201	.072	.066	.00041
%RSD	.17012	.18362	.33748	.30630	.38841	.69463	.64553	.15873
#1	5.1802	5.0853	5.0659	5.2079	5.1904	10.319	10.156	.25613
#2	5.1860	5.0688	5.0318	5.1819	5.1503	10.381	10.094	.25561
#3	5.1686	5.0695	5.0485	5.1790	5.1733	10.462	10.225	.25533
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4811	25.305	1.0051	2.5218	1.2870	5.1076	2.5670	25.421
Stddev	.0085	.327	.0041	.0109	.0033	.0140	.0040	.166
%RSD	.34317	1.2934	.40352	.43254	.25898	.27444	.15763	.65267
#1	2.4908	25.013	1.0074	2.5343	1.2872	5.1095	2.5714	25.453
#2	2.4770	25.659	1.0004	2.5147	1.2836	5.0927	2.5635	25.241
#3	2.4753	25.244	1.0075	2.5163	1.2902	5.1206	2.5661	25.568
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5069	1.2608	25.203	2.5297	2.5207	26.233	5.2340	5.1992
Stddev	.0090	.0070	.187	.0033	.0091	.051	.0098	.0286
%RSD	.35894	.55642	.74158	.12925	.36069	.19299	.18630	.55018
#1	2.5168	1.2673	25.260	2.5317	2.5309	26.184	5.2445	5.1996
#2	2.5049	1.2534	24.994	2.5260	2.5176	26.230	5.2252	5.1704
#3	2.4991	1.2617	25.355	2.5316	2.5135	26.285	5.2324	5.2276
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1051	5.1302	5.0948	5.1124	5.2416	5.159	5.0447	F 11.753
Stddev	.0157	.0294	.0188	.0170	.0552	.022	.0145	2.564
%RSD	.30717	.57274	.36947	.33180	1.0524	.4247	.28742	21.813
#1	5.1112	5.1116	5.1165	5.0959	5.2071	5.184	5.0315	13.179
#2	5.1168	5.1641	5.0858	5.1298	5.3052	5.143	5.0602	13.288
#3	5.0872	5.1149	5.0823	5.1115	5.2124	5.150	5.0424	8.7936

Sample Name: CCV05 Acquired: 10/1/2019 18:32:07 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8595 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 50.698
 Stddev 9.122
 %RSD 17.993

#1 45.926
 #2 61.216
 #3 44.953

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.4	39268.	2856.7	149.64	1941.3
Stddev	6.9	265.	25.0	.39	6.9
%RSD	.33114	.67571	.87349	.25892	.35571

#1	2080.9	38976.	2849.1	149.57	1933.3
#2	2094.5	39494.	2836.4	150.06	1945.4
#3	2089.9	39333.	2884.6	149.29	1945.1

Sample Name: CCB05 Acquired: 10/1/2019 18:36:04 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00090	-.00036	-.00218	-.00179	F .03573	-.00439	-.00003
Stddev	.00400	.00097	.00165	.00168	.00231	.01686	.00460	.00006
%RSD	13839.	108.20	456.10	77.237	129.30	47.198	104.88	235.21
#1	-.00294	.00060	-.00074	-.00384	-.00437	.03545	-.00965	-.00002
#2	.00453	.00011	-.00178	-.00223	-.00112	.05273	-.00112	-.00010
#3	-.00168	.00198	.00144	-.00047	.00012	.01900	-.00239	.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.01945	.00078	-.00008	-.00033	.00244	-.00011	.03643
Stddev	.00003	.02443	.00044	.00040	.00034	.00010	.00002	.04350
%RSD	36.182	125.65	56.079	528.63	103.08	4.2428	22.978	119.40
#1	.00011	-.04583	.00045	.00022	-.00063	.00232	-.00013	.04883
#2	.00006	-.01492	.00128	-.00053	-.00039	.00253	-.00008	-.01192
#3	.00012	.00240	.00061	.00008	.00004	.00245	-.00011	.07238
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00028	-.02952	-.00037	.00007	.06794	.00055	.00546
Stddev	.00063	.00054	.00358	.00020	.00022	.03712	.00039	.00145
%RSD	3126.1	190.29	12.113	55.232	316.09	54.643	70.354	26.525
#1	.00070	-.00045	-.02992	-.00045	.00030	.04042	.00086	.00545
#2	-.00027	.00032	-.03287	-.00014	.00003	.05324	.00068	.00691
#3	-.00049	-.00073	-.02576	-.00051	-.00013	.11016	.00012	.00402
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00502	.00775	-.00076	.00193	F .04363	-.0026	.00018	F 5.1357
Stddev	.00368	.00142	.00079	.00220	.01716	.0020	.00005	2.9880
%RSD	73.281	18.295	104.48	113.55	39.328	76.72	26.799	58.181
#1	-.00193	.00615	-.00167	.00438	.04564	-.0009	.00023	8.5818
#2	-.00909	.00824	-.00033	.00013	.02555	-.0020	.00017	3.2642
#3	-.00405	.00886	-.00027	.00130	.05969	-.0047	.00013	3.5612

Sample Name: CCB05 Acquired: 10/1/2019 18:36:04 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8595 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 21.206
Stddev 11.231
%RSD 52.962

#1 28.726
#2 8.2958
#3 26.597

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.7	39814.	2903.6	155.52	2161.0
Stddev	8.3	164.	71.6	2.68	11.1
%RSD	.39060	.41146	2.4671	1.7236	.51222

#1	2139.0	39641.	2889.9	152.62	2171.3
#2	2127.0	39834.	2981.2	156.05	2162.4
#3	2123.1	39966.	2839.9	157.90	2149.3

Sample Name: K4946-09 Acquired: 10/1/2019 18:40:33 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-4_(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00802	-.00018	.09351	.02282	-.01325	49.863	.26499
Stddev	.00146	.00215	.00076	.00477	.00086	.242	.00645
%RSD	18.261	1169.8	.81420	20.899	6.4540	.48469	2.4355

#1	.00640	-.00170	.09341	.02672	-.01404	49.602	.25788
#2	.00924	-.00112	.09432	.02423	-.01234	50.079	.27048
#3	.00841	.00227	.09280	.01750	-.01336	49.907	.26661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	-.01220	12.798	.16736	.07549	.14759	174.46
Stddev	.00034	.00012	.048	.00176	.00058	.00041	.84
%RSD	7.9111	.99258	.37323	1.0542	.76566	.27959	.47920

#1	.00450	-.01206	12.825	.16902	.07548	.14712	173.53
#2	.00456	-.01225	12.826	.16551	.07607	.14789	175.14
#3	.00394	-.01228	12.743	.16756	.07492	.14777	174.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1319	16.614	.17918	-.00421	.82538	.27109	.28658
Stddev	.0055	.118	.00054	.00048	.01207	.00245	.00075
%RSD	.13244	.70893	.30067	11.320	1.4626	.90205	.26313

#1	4.1372	16.482	.17861	-.00459	.81258	.27386	.28736
#2	4.1263	16.708	.17968	-.00368	.83656	.26925	.28652
#3	4.1323	16.653	.17924	-.00437	.82701	.27016	.28586

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9939	.00731	-.05025	.21203	2.3378	.00768	2.0686
Stddev	.0332	.00010	.00535	.00358	.0243	.00061	.0030
%RSD	.66519	1.3912	10.640	1.6878	1.0395	7.9549	.14718

#1	4.9667	.00719	-.05583	.21608	2.3653	.00697	2.0716
#2	4.9840	.00737	-.04517	.20930	2.3191	.00798	2.0687
#3	5.0309	.00736	-.04974	.21072	2.3290	.00807	2.0656

Sample Name: K4946-09 Acquired: 10/1/2019 18:40:33 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-4_(10-12) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.02230	5.763	-.15282	<.00000	F<.00000
Stddev	.00788	.014	.00098	2.1367	36.516
%RSD	35.354	.2360	.64183	7.7856	.89787
#1	-.01443	5.763	-.15170	-29.877	-4108.1
#2	-.03020	5.777	-.15352	-26.586	-4038.4
#3	-.02226	5.750	-.15325	-25.871	-4054.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.0	45183.	3278.6	155.12	2075.5
Stddev	7.9	63.	19.1	2.68	9.1
%RSD	.32780	.14048	.58320	1.7292	.43868
#1	2413.5	45143.	3259.3	152.10	2073.9
#2	2406.3	45150.	3278.9	156.06	2067.2
#3	2422.1	45256.	3297.6	157.22	2085.2

Sample Name: K4946-10 Acquired: 10/1/2019 18:44:56 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-5_(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04023	-.00422	.31500	.02068	-.01488	218.03	1.0522
Stddev	.00209	.00305	.00239	.00371	.00408	2.24	.0078
%RSD	5.2020	72.211	.76001	17.944	27.429	1.0288	.74487

#1	.03885	-.00491	.31614	.01650	-.01408	215.82	1.0432
#2	.04264	-.00089	.31225	.02197	-.01125	220.31	1.0579
#3	.03920	-.00687	.31661	.02358	-.01930	217.97	1.0554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01061	-.01045	48.292	.30701	.10532	.16544	199.04
Stddev	.00029	.00019	4.106	.00097	.00127	.00149	1.82
%RSD	2.7364	1.8011	8.5034	.31613	1.2089	.89899	.91430

#1	.01032	-.01032	46.459	.30641	.10558	.16661	197.69
#2	.01061	-.01036	52.995	.30812	.10394	.16593	198.33
#3	.01090	-.01067	45.421	.30648	.10644	.16377	201.11

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2571	39.197	.22609	-.00639	9.4703	.38438	.92409
Stddev	.0032	.344	.00102	.00032	.0588	.00176	.00369
%RSD	.07421	.87786	.45235	4.9371	.62081	.45667	.39955

#1	4.2595	38.971	.22661	-.00631	9.4094	.38268	.92731
#2	4.2535	39.593	.22491	-.00673	9.5267	.38619	.92006
#3	4.2582	39.027	.22675	-.00612	9.4747	.38428	.92489

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.060	.02022	-.06738	2.7195	6.1339	.02270	2.9608
Stddev	.073	.00032	.00309	.0116	.5048	.00130	.2455
%RSD	.72248	1.5818	4.5816	.42731	8.2290	5.7293	8.2926

#1	9.9787	.02039	-.07092	2.7270	5.9594	.02181	2.8757
#2	10.119	.02042	-.06599	2.7061	6.7027	.02419	3.2376
#3	10.081	.01985	-.06524	2.7254	5.7395	.02210	2.7692

Sample Name: K4946-10 Acquired: 10/1/2019 18:44:56 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-5_(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01778	7.108	.12474	<.00000	F<.00000
Stddev	.05001	.012	.02900	2.0903	16.277
%RSD	281.27	.1710	23.245	3.3094	.27182
#1	-.00831	7.111	.11491	-65.027	-6001.3
#2	.07544	7.095	.15737	-63.558	-5970.0
#3	-.01379	7.119	.10194	-60.903	-5993.4
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.8	53385.	3898.0	146.77	1930.6
Stddev	3.6	195.	275.2	13.38	5.7
%RSD	.12461	.36468	7.0599	9.1148	.29512
#1	2884.1	53497.	4011.5	153.24	1927.7
#2	2889.9	53497.	3584.2	131.38	1937.2
#3	2883.3	53160.	4098.3	155.68	1927.0

Sample Name: K4946-11 Acquired: 10/1/2019 18:49:32 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-5_(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	-.00719	.12534	.02466	-.01454	120.17	.83367
Stddev	.00251	.00128	.00182	.00147	.00231	1.32	.00687
%RSD	43.534	17.840	1.4488	5.9597	15.899	1.0974	.82395

#1	.00288	-.00649	.12582	.02633	-.01258	118.80	.82651
#2	.00701	-.00868	.12333	.02355	-.01395	120.28	.83429
#3	.00741	-.00642	.12686	.02411	-.01710	121.44	.84020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00908	-.01359	3.7418	.25876	.09679	.16891	217.91
Stddev	.00017	.00015	.1058	.00229	.00037	.00083	1.15
%RSD	1.8224	1.1190	2.8286	.88378	.38036	.49020	.52743

#1	.00915	-.01344	3.6205	.26043	.09704	.16875	217.68
#2	.00889	-.01359	3.8152	.25615	.09696	.16980	216.90
#3	.00919	-.01374	3.7897	.25969	.09637	.16817	219.16

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7875	13.422	.24372	-.00691	.44670	.31054	.28390
Stddev	.0517	.124	.00069	.00037	.01271	.00131	.00056
%RSD	.66330	.92520	.28258	5.3935	2.8450	.42232	.19704

#1	7.8157	13.280	.24354	-.00708	.45718	.31127	.28367
#2	7.7278	13.505	.24313	-.00648	.43256	.30903	.28349
#3	7.8188	13.482	.24448	-.00716	.45035	.31133	.28454

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4445	-.00008	-.06794	.32975	4.4472	.01055	4.3584
Stddev	.0640	.00034	.00795	.00589	.0725	.00043	.1457
%RSD	.75849	424.83	11.707	1.7855	1.6306	4.1002	3.3439

#1	8.3706	-.00037	-.06992	.33614	4.3689	.01006	4.1906
#2	8.4845	.00030	-.07471	.32855	4.4606	.01076	4.4305
#3	8.4783	-.00018	-.05918	.32455	4.5121	.01084	4.4540

Sample Name: K4946-11 Acquired: 10/1/2019 18:49:32 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-5_(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.06958	4.239	-.19049	<.00000	F<.00000
Stddev	.02119	.007	.00168	2.6932	21.334
%RSD	30.447	.1729	.88173	5.4159	.36953

#1	-.09069	4.231	-.19214	-52.706	-5797.9
#2	-.04832	4.242	-.18878	-49.015	-5759.0
#3	-.06974	4.245	-.19055	-47.463	-5763.3

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.2	49248.	3643.7	156.53	2031.0
Stddev	6.9	138.	92.8	6.11	1.0
%RSD	.26011	.28038	2.5479	3.9037	.04940

#1	2637.2	49306.	3749.7	163.49	2029.8
#2	2644.5	49348.	3604.5	154.04	2031.4
#3	2650.9	49091.	3576.9	152.06	2031.7

Sample Name: K5105-01 Acquired: 10/1/2019 18:54:03 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02033	.00044	.50060	.02058	-.01720	92.251	1.0156
Stddev	.00244	.00184	.00208	.00304	.00106	1.202	.0209
%RSD	12.008	421.93	.41560	14.778	6.1690	1.3024	2.0604

#1	.01810	.00208	.50195	.02321	-.01768	92.582	1.0150
#2	.02294	.00078	.50166	.01725	-.01598	93.253	1.0369
#3	.01996	-.00155	.49821	.02128	-.01794	90.919	.99502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00700	-.01124	104.17	.10902	.09128	.20456	195.06
Stddev	.00032	.00010	7.15	.00143	.00040	.00062	.19
%RSD	4.5327	.86764	6.8624	1.3140	.43845	.30167	.09548

#1	.00723	-.01113	107.68	.10825	.09090	.20471	195.27
#2	.00713	-.01131	108.88	.11067	.09170	.20388	194.95
#3	.00664	-.01127	95.945	.10814	.09124	.20509	194.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4391	37.308	.17698	-.00564	3.4924	.17868	1.4277
Stddev	.0228	.596	.00069	.00043	.0649	.00078	.0155
%RSD	.35483	1.5972	.39081	7.6913	1.8592	.43619	1.0836

#1	6.4557	37.529	.17641	-.00605	3.5008	.17887	1.4385
#2	6.4486	37.762	.17677	-.00568	3.5526	.17935	1.4346
#3	6.4131	36.633	.17775	-.00519	3.4236	.17782	1.4100

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.067	.00075	-.00982	4.6369	4.6037	.01730	1.8943
Stddev	.118	.00023	.00394	.0043	.2677	.00033	.1251
%RSD	1.0644	31.284	40.126	.09371	5.8155	1.8967	6.6056

#1	11.123	.00083	-.01290	4.6370	4.7667	.01726	1.9606
#2	11.147	.00093	-.01119	4.6411	4.7496	.01764	1.9724
#3	10.932	.00048	-.00538	4.6324	4.2947	.01699	1.7500

Sample Name: K5105-01 Acquired: 10/1/2019 18:54:03 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04082	4.169	.40179	<.00000	F<.00000
Stddev	.04181	.016	.04230	2.2820	34.917
%RSD	102.43	.3758	10.529	7.1069	.73126

#1	.06427	4.162	.42352	-29.656	-4762.6
#2	.06564	4.186	.42880	-32.508	-4814.4
#3	-.00745	4.157	.35304	-34.168	-4748.0

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.6	45450.	3446.4	158.09	1978.2
Stddev	27.2	122.	201.7	10.86	23.3
%RSD	1.1145	.26896	5.8518	6.8681	1.1759

#1	2416.2	45382.	3332.0	152.33	1961.2
#2	2433.1	45376.	3327.9	151.33	1968.7
#3	2469.4	45591.	3679.2	170.61	2004.7

Sample Name: K4659-03 Acquired: 10/1/2019 18:58:29 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	-.00014	.01457	-.00087	-.00605	.12981	.24020	.00019
Stddev	.00385	.00165	.00162	.00328	.00182	.01246	.00338	.00016
%RSD	297.08	1171.9	11.132	378.14	30.137	9.5946	1.4073	79.913

#1	.00502	-.00140	.01608	-.00152	-.00416	.14383	.24300	.00002
#2	-.00266	-.00075	.01285	.00269	-.00779	.12001	.24115	.00033
#3	.00153	.00173	.01478	-.00377	-.00620	.12560	.23644	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	28.944	-.00009	.00270	.00669	.98953	.85497	1.7885
Stddev	.00009	.185	.00037	.00020	.00041	.00336	.00163	.0602
%RSD	34.315	.63877	413.53	7.3334	6.1298	.33970	.19064	3.3653

#1	.00018	28.733	.00016	.00283	.00715	.99322	.85483	1.7275
#2	.00022	29.019	-.00052	.00280	.00637	.98665	.85667	1.8478
#3	.00034	29.080	.00008	.00247	.00655	.98871	.85342	1.7902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	-.00005	290.74	-.00245	.04097	.88065	-.00041	.01257
Stddev	.00042	.00049	3.39	.00051	.00041	.03704	.00025	.00964
%RSD	17.885	925.34	1.1655	20.978	.99475	4.2061	60.087	76.688

#1	.00281	.00021	287.19	-.00280	.04066	.83804	-.00063	.00247
#2	.00201	.00025	293.95	-.00186	.04083	.90515	-.00014	.01357
#3	.00220	-.00062	291.07	-.00269	.04143	.89876	-.00045	.02166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44884	1.1326	-.00075	.00059	.02855	.0032	.14420	11.519
Stddev	.00466	.0100	.00076	.00135	.01544	.0017	.00071	2.059
%RSD	1.0391	.88299	101.31	229.18	54.088	53.63	.49505	17.880

#1	.45385	1.1440	-.00149	.00075	.01321	.0027	.14338	9.1452
#2	.44806	1.1254	.00003	-.00083	.04409	.0018	.14456	12.836
#3	.44462	1.1285	-.00080	.00186	.02834	.0052	.14466	12.574

Sample Name: K4659-03 Acquired: 10/1/2019 18:58:29 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 111.63
Stddev	18.31
%RSD	16.406

#1	100.67
#2	101.44
#3	132.77

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.7	39071.	2915.1	154.29	2010.0
Stddev	17.4	76.	16.2	1.26	16.3
%RSD	.81550	.19565	.55671	.81589	.81061

#1	2124.2	38989.	2897.9	152.84	1999.8
#2	2150.4	39083.	2930.1	154.96	2028.8
#3	2117.6	39141.	2917.3	155.07	2001.4

Sample Name: K4659-03DUP Acquired: 10/1/2019 19:03:02 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00114	.01555	.00160	-.00355	.13579	.23491	.00019
Stddev	.00361	.00134	.00126	.00104	.00057	.01452	.00356	.00002
%RSD	173.04	117.76	8.0817	65.109	15.919	10.692	1.5137	8.8637
#1	-.00208	.00020	.01410	.00253	-.00405	.13643	.23404	.00021
#2	.00400	.00054	.01639	.00047	-.00294	.14997	.23882	.00018
#3	.00433	.00267	.01616	.00181	-.00367	.12096	.23186	.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	29.223	.00026	.00263	.00659	.99858	.86349	1.8151
Stddev	.00011	.388	.00039	.00021	.00026	.00694	.00537	.0837
%RSD	79.507	1.3275	149.88	8.0964	4.0028	.69486	.62160	4.6095
#1	.00022	28.859	.00011	.00238	.00632	1.0031	.86963	1.7537
#2	.00019	29.631	.00070	.00276	.00685	1.0020	.86110	1.7813
#3	.00001	29.177	-.00003	.00275	.00660	.99060	.85972	1.9104
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	-.00004	290.35	-.00185	.04064	1.0096	-.00063	.01670
Stddev	.00028	.00043	1.86	.00022	.00008	.0276	.00018	.00577
%RSD	10.049	1214.5	.63888	11.617	.20324	2.7282	29.127	34.547
#1	.00269	.00043	289.52	-.00176	.04054	.98445	-.00050	.01854
#2	.00306	-.00012	289.06	-.00171	.04068	1.0390	-.00084	.02133
#3	.00252	-.00041	292.48	-.00210	.04069	1.0054	-.00055	.01024
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45173	1.1448	-.00069	.00267	.02610	.0029	.14517	8.2126
Stddev	.01036	.0057	.00098	.00316	.01785	.0010	.00197	1.4577
%RSD	2.2936	.49757	143.32	118.53	68.378	34.99	1.3594	17.750
#1	.46363	1.1476	.00035	-.00073	.00985	.0023	.14326	7.8993
#2	.44681	1.1485	-.00160	.00552	.04520	.0023	.14720	9.8014
#3	.44474	1.1382	-.00081	.00321	.02325	.0041	.14504	6.9369

Sample Name: K4659-03DUP Acquired: 10/1/2019 19:03:02 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 124.11
Stddev 14.48
%RSD 11.664

#1 137.63
#2 108.84
#3 125.86

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.1	39414.	2946.4	155.28	2013.2
Stddev	12.9	210.	20.3	1.34	11.7
%RSD	.60229	.53199	.68750	.86209	.57896

#1	2154.8	39186.	2928.8	154.48	2026.6
#2	2131.2	39599.	2941.8	154.53	2007.0
#3	2134.2	39456.	2968.5	156.82	2005.9

Sample Name: K4659-03LX5 Acquired: 10/1/2019 19:07:36 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8596 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	.00128	.00312	-.00343	-.00307	.04331	.03881	.00008
Stddev	.00222	.00086	.00066	.00155	.00097	.00612	.00777	.00000
%RSD	373.95	67.106	21.097	45.285	31.694	14.139	20.022	2.1142

#1	-.00196	.00032	.00250	-.00231	-.00418	.04922	.03447	.00008
#2	-.00178	.00198	.00381	-.00279	-.00270	.04373	.04778	.00009
#3	.00196	.00154	.00304	-.00521	-.00234	.03699	.03418	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	6.3659	.00071	.00035	.00044	.20910	.18276	.38989
Stddev	.00003	.8502	.00033	.00020	.00065	.00074	.00091	.02462
%RSD	27.696	13.355	46.188	55.455	149.83	.35490	.49726	6.3135

#1	.00009	6.0072	.00103	.00037	.00090	.20856	.18267	.41773
#2	.00015	7.3366	.00038	.00054	-.00031	.20995	.18371	.38093
#3	.00010	5.7538	.00070	.00015	.00072	.20879	.18190	.37100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	-.00038	59.452	-.00130	.00829	.29021	-.00060	.00505
Stddev	.00051	.00052	1.348	.00055	.00013	.02229	.00028	.00642
%RSD	61.512	136.56	2.2678	42.185	1.5097	7.6810	47.363	127.10

#1	.00114	-.00094	58.759	-.00192	.00839	.30702	-.00079	-.00236
#2	.00024	.00009	61.005	-.00109	.00815	.26492	-.00073	.00898
#3	.00112	-.00030	58.590	-.00089	.00832	.29868	-.00027	.00855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08387	.26306	-.00106	.00234	.04608	.0024	.03203	4.6502
Stddev	.00341	.03589	.00069	.00413	.08278	.0018	.00451	1.0326
%RSD	4.0664	13.642	64.916	176.67	179.65	76.27	14.093	22.205

#1	.08074	.24820	-.00126	.00564	.04093	.0007	.03021	3.7124
#2	.08750	.30398	-.00162	.00366	.13131	.0021	.03718	5.7568
#3	.08337	.23698	-.00029	-.00229	-.03401	.0043	.02872	4.4814

Sample Name: K4659-03LX5 Acquired: 10/1/2019 19:07:36 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8596 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	40.962
Stddev	20.801
%RSD	50.781

#1	64.588
#2	25.403
#3	32.895

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.7	40566.	2821.6	149.75	2121.7
Stddev	11.7	179.	304.8	16.45	7.1
%RSD	.54099	.44031	10.804	10.984	.33441

#1	2159.7	40487.	2932.1	156.26	2117.0
#2	2178.0	40442.	2476.9	131.04	2129.9
#3	2156.3	40771.	3055.7	161.95	2118.3

Sample Name: K4659-03MS Acquired: 10/1/2019 19:12:03 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85842	2.0092	1.0401	2.1091	.82410	2.3869	.49432
Stddev	.00149	.0101	.0026	.0065	.00576	.0340	.00525
%RSD	.17392	.50480	.24760	.31014	.69953	1.4225	1.0615

#1	.85879	2.0196	1.0411	2.1140	.82884	2.3487	.49396
#2	.85970	1.9993	1.0372	2.1117	.81769	2.3983	.48926
#3	.85678	2.0087	1.0420	2.1017	.82578	2.4137	.49974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21127	.20366	33.240	.42743	.21351	.33003	4.3130
Stddev	.00026	.00085	1.108	.00188	.00149	.00270	.0080
%RSD	.12259	.41860	3.3330	.44051	.69567	.81698	.18622

#1	.21144	.20459	33.867	.42538	.21512	.33300	4.3062
#2	.21097	.20291	31.961	.42908	.21218	.32938	4.3109
#3	.21139	.20348	33.892	.42783	.21323	.32772	4.3218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1747	4.1990	.52320	.07449	327.87	.32842	.25549
Stddev	.0025	.0633	.00207	.00068	.87	.00050	.00038
%RSD	.21036	1.5065	.39574	.90915	.26613	.15318	.14692

#1	1.1721	4.1275	.52529	.07527	326.87	.32798	.25587
#2	1.1770	4.2478	.52114	.07404	328.23	.32832	.25548
#3	1.1750	4.2217	.52317	.07415	328.50	.32897	.25512

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.552	.43627	.35075	.53352	2.2696	.71020	.20462
Stddev	.109	.00090	.00718	.00375	.0897	.00222	.01011
%RSD	.86723	.20525	2.0466	.70312	3.9526	.31208	4.9408

#1	12.463	.43648	.34299	.53411	2.3478	.71273	.20946
#2	12.520	.43704	.35211	.53694	2.1717	.70924	.19300
#3	12.674	.43528	.35715	.52951	2.2895	.70862	.21140

Sample Name: K4659-03MS Acquired: 10/1/2019 19:12:03 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22389	6.488	.36626	15.193	F<.00000
Stddev	.02522	.022	.01396	.361	6.6678
%RSD	11.264	.3394	3.8125	2.3789	17.958

#1	.24703	6.513	.37508	15.575	-40.577
#2	.19701	6.473	.35016	14.857	-29.445
#3	.22762	6.477	.37354	15.146	-41.371

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.4	39143.	2991.9	157.05	1944.9
Stddev	11.3	72.	105.5	6.69	11.5
%RSD	.54526	.18282	3.5255	4.2614	.59321

#1	2061.6	39212.	2905.3	151.67	1931.9
#2	2078.7	39069.	3109.4	164.54	1953.8
#3	2082.9	39147.	2961.2	154.94	1949.1

Sample Name: K4659-03MSD Acquired: 10/1/2019 19:16:19 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86164	2.0110	1.0411	2.0964	.82674	2.3787	.48784
Stddev	.00096	.0093	.0023	.0072	.00287	.0305	.01111
%RSD	.11093	.46146	.22349	.34150	.34670	1.2827	2.2778

#1	.86271	2.0217	1.0385	2.0951	.82440	2.3509	.48091
#2	.86134	2.0047	1.0430	2.0900	.82588	2.3740	.50066
#3	.86086	2.0067	1.0418	2.1041	.82993	2.4113	.48196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21104	.20336	34.070	.42753	.21292	.32946	4.3069
Stddev	.00034	.00048	.209	.00061	.00013	.00148	.0032
%RSD	.15946	.23590	.61413	.14287	.06087	.44786	.07552

#1	.21134	.20374	34.109	.42691	.21306	.32908	4.3093
#2	.21109	.20351	34.257	.42753	.21281	.32821	4.3081
#3	.21068	.20282	33.844	.42813	.21290	.33108	4.3032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1750	4.2288	.52158	.07409	329.18	.32922	.25443
Stddev	.0024	.1088	.00167	.00095	2.47	.00127	.00083
%RSD	.20104	2.5738	.32066	1.2831	.75099	.38611	.32777

#1	1.1757	4.1038	.52060	.07402	331.47	.32948	.25454
#2	1.1723	4.2804	.52061	.07317	326.56	.32784	.25355
#3	1.1769	4.3023	.52351	.07507	329.53	.33034	.25521

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.542	.43729	.34800	.53111	2.3219	.71104	.21254
Stddev	.089	.00183	.01218	.00339	.0133	.00206	.00223
%RSD	.71149	.41865	3.5011	.63766	.57244	.28918	1.0488

#1	12.474	.43603	.36177	.53374	2.3337	.71058	.21084
#2	12.643	.43645	.33861	.52729	2.3075	.70925	.21507
#3	12.509	.43939	.34361	.53231	2.3246	.71328	.21172

Sample Name: K4659-03MSD Acquired: 10/1/2019 19:16:19 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25598	6.487	.37442	11.712	F<.00000
Stddev	.00687	.012	.00158	.932	7.5407
%RSD	2.6827	.1804	.42271	7.9589	29.645

#1	.24815	6.500	.37623	12.743	-29.430
#2	.25884	6.482	.37371	11.466	-30.142
#3	.26096	6.478	.37332	10.928	-16.739

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.4	39342.	2935.1	154.09	1956.9
Stddev	6.3	128.	28.3	2.79	1.3
%RSD	.30362	.32463	.96403	1.8084	.06622

#1	2095.5	39200.	2902.4	156.70	1957.8
#2	2086.5	39379.	2952.3	154.42	1955.5
#3	2083.3	39448.	2950.5	151.16	1957.5

Sample Name: K4659-03A Acquired: 10/1/2019 19:20:36 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8596 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86190	2.0102	1.0420	2.0958	.82227	2.3637	.48476
Stddev	.00347	.0122	.0079	.0048	.00220	.0187	.00803
%RSD	.40285	.60915	.75864	.23094	.26739	.79082	1.6562

#1	.86252	1.9960	1.0331	2.0930	.82292	2.3540	.49011
#2	.85816	2.0176	1.0481	2.1014	.81982	2.3853	.48863
#3	.86502	2.0168	1.0450	2.0930	.82407	2.3519	.47553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21029	.20341	33.884	.42319	.21337	.32837	4.2846
Stddev	.00069	.00083	.067	.00203	.00162	.00038	.0069
%RSD	.32960	.40640	.19668	.48040	.75869	.11446	.16209

#1	.21083	.20246	33.842	.42085	.21155	.32834	4.2926
#2	.21052	.20396	33.848	.42430	.21465	.32801	4.2798
#3	.20951	.20380	33.961	.42443	.21390	.32876	4.2815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1742	4.1651	.52206	.07457	324.70	.32755	.25425
Stddev	.0018	.0317	.00098	.00103	2.45	.00091	.00148
%RSD	.15247	.76027	.18767	1.3869	.75420	.27849	.58072

#1	1.1736	4.1310	.52103	.07559	322.02	.32817	.25254
#2	1.1762	4.1935	.52298	.07352	326.82	.32798	.25510
#3	1.1728	4.1709	.52217	.07461	325.26	.32650	.25511

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.493	.43594	.34422	.53021	2.3112	.71229	.20934
Stddev	.044	.00084	.01120	.00611	.0248	.00413	.00064
%RSD	.34872	.19315	3.2530	1.1525	1.0742	.57952	.30571

#1	12.453	.43676	.35234	.53397	2.3245	.70754	.20893
#2	12.539	.43598	.34887	.53350	2.2826	.71506	.21007
#3	12.488	.43508	.33145	.52316	2.3266	.71426	.20901

Sample Name: K4659-03A Acquired: 10/1/2019 19:20:36 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8596 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.25934	6.464	.37439	11.839	F<.00000
Stddev	.00705	.012	.00208	1.381	2.1536
%RSD	2.7170	.1893	.55443	11.666	8.4833
#1	.25642	6.456	.37467	13.069	-25.221
#2	.25423	6.478	.37219	10.345	-23.320
#3	.26738	6.458	.37631	12.102	-27.618
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.4	39454.	2930.2	156.93	1951.6
Stddev	6.0	148.	9.9	2.62	10.7
%RSD	.28876	.37423	.33944	1.6667	.54758
#1	2090.8	39548.	2930.5	157.67	1962.8
#2	2078.9	39284.	2940.0	159.10	1941.5
#3	2086.6	39530.	2920.1	154.02	1950.6

Sample Name: CCV06 Acquired: 10/1/2019 19:24:52 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1873	5.0490	5.0321	5.1750	5.1692	10.337	10.120	.25522
Stddev	.0176	.0259	.0180	.0215	.0176	.120	.081	.00047
%RSD	.33939	.51211	.35761	.41547	.34070	1.1569	.80161	.18563
#1	5.1914	5.0721	5.0502	5.1563	5.1646	10.365	10.120	.25577
#2	5.2024	5.0538	5.0320	5.1985	5.1887	10.206	10.039	.25493
#3	5.1680	5.0211	5.0142	5.1701	5.1544	10.441	10.202	.25497
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4617	23.846	1.0083	2.5108	1.2813	5.0791	2.5679	25.409
Stddev	.0081	1.182	.0020	.0097	.0031	.0054	.0062	.280
%RSD	.32970	4.9590	.19686	.38701	.24315	.10579	.23981	1.1019
#1	2.4707	23.618	1.0098	2.5203	1.2816	5.0782	2.5691	25.294
#2	2.4595	22.794	1.0091	2.5111	1.2843	5.0743	2.5734	25.204
#3	2.4549	25.126	1.0061	2.5009	1.2781	5.0849	2.5612	25.728
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4925	1.2633	25.095	2.5349	2.5070	26.088	5.2406	5.2103
Stddev	.0100	.0010	.231	.0084	.0057	.124	.0130	.0406
%RSD	.39902	.07491	.92088	.33066	.22853	.47514	.24782	.78018
#1	2.5028	1.2636	25.046	2.5416	2.5122	26.147	5.2427	5.1812
#2	2.4917	1.2623	24.892	2.5376	2.5080	25.945	5.2524	5.1930
#3	2.4829	1.2642	25.346	2.5255	2.5009	26.171	5.2267	5.2568
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0637	4.8633	5.0834	4.8598	4.9444	5.152	4.7913	F 7.5720
Stddev	.0241	.1982	.0115	.2473	.2568	.006	.2693	.6957
%RSD	.47620	4.0763	.22677	5.0893	5.1944	.1179	5.6204	9.1884
#1	5.0913	4.8081	5.0962	4.8011	4.8706	5.159	4.4804	8.0240
#2	5.0470	4.6985	5.0801	4.6472	4.7325	5.150	4.9543	7.9211
#3	5.0528	5.0833	5.0738	5.1312	5.2300	5.147	4.9390	6.7708

Sample Name: CCV06 Acquired: 10/1/2019 19:24:52 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15534 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 34.541
Stddev	10.862
%RSD	31.446

#1	24.304
#2	45.935
#3	33.383

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.5	40251.	3097.6	161.44	1985.6
Stddev	3.0	101.	123.0	6.83	3.6
%RSD	.13911	.25089	3.9703	4.2284	.17963

#1	2133.9	40150.	3113.0	161.15	1981.5
#2	2128.2	40352.	3212.2	168.41	1987.2
#3	2132.4	40252.	2967.7	154.77	1988.0

Sample Name: CCB06 Acquired: 10/1/2019 19:28:58 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00061	.00009	-.00270	.00058	.02051	-.00833
Stddev	.00303	.00089	.00115	.00455	.00127	.01852	.00597
%RSD	223.27	145.53	1276.8	168.61	217.77	90.317	71.687

#1	.00161	.00088	-.00014	-.00790	.00032	.04182	-.00765
#2	.00425	.00133	.00134	.00052	.00196	.01131	-.00272
#3	-.00179	-.00038	-.00092	-.00071	-.00053	.00838	-.01461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	.00908	.00010	-.00033	-.00121	.00197
Stddev	.00007	.00004	.01007	.00060	.00013	.00032	.00044
%RSD	298.94	90.612	110.92	581.31	39.631	26.675	22.436

#1	.00001	.00007	.00955	-.00059	-.00030	-.00153	.00246
#2	.00010	.00006	.01890	.00049	-.00047	-.00121	.00161
#3	-.00004	-.00000	-.00122	.00041	-.00021	-.00088	.00184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	.00911	.00057	-.00013	.04004	-.00069	-.00017
Stddev	.00012	.02356	.00042	.00035	.01312	.00039	.00005
%RSD	89.891	258.63	73.471	277.12	32.773	56.300	28.442

#1	-.00003	-.01531	.00105	-.00013	.02650	-.00028	-.00011
#2	-.00010	.01094	.00037	-.00047	.05269	-.00073	-.00020
#3	-.00027	.03170	.00028	.00022	.04092	-.00105	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09263	.00101	.00463	F -.01049	.00359	-.00110	.00249
Stddev	.00216	.00020	.00683	.00192	.00368	.00034	.00109
%RSD	2.3363	19.649	147.52	18.292	102.65	31.049	44.011

#1	.09224	.00122	.01074	-.01150	.00705	-.00125	.00299
#2	.09068	.00097	-.00274	-.00828	.00400	-.00071	.00324
#3	.09496	.00083	.00589	-.01169	-.00029	-.00134	.00123

Sample Name: CCB06 Acquired: 10/1/2019 19:28:58 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15534 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01622	-.0012	.00010	F 1.9356	F 26.764
Stddev	.04217	.0019	.00009	3.4231	14.080
%RSD	260.06	158.4	88.855	176.85	52.609
#1	.02444	.0010	.00019	-1.9520	14.115
#2	-.05975	-.0023	.00011	3.2614	24.244
#3	-.01334	-.0023	.00001	4.4975	41.935
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.8	40645.	3152.1	169.39	2243.3
Stddev	25.0	429.	229.8	11.33	23.5
%RSD	1.1334	1.0565	7.2914	6.6880	1.0490
#1	2205.4	40769.	2933.4	158.42	2250.0
#2	2224.7	40168.	3391.6	181.04	2262.7
#3	2175.2	41000.	3131.2	168.71	2217.1

Sample Name: K4659-06 Acquired: 10/1/2019 19:33:28 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00347	.00070	.01439	.00340	-.00298	.13205	.19652	.00007
Stddev	.00114	.00275	.00101	.00350	.00166	.02309	.01580	.00001
%RSD	32.933	391.97	7.0308	103.10	55.797	17.483	8.0395	15.373
#1	-.00216	.00013	.01334	.00100	-.00489	.11044	.19303	.00008
#2	-.00398	-.00172	.01535	.00178	-.00222	.15637	.21377	.00006
#3	-.00426	.00370	.01449	.00741	-.00184	.12932	.18276	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	46.849	.00023	.00379	.02697	.02139	1.0198	2.0343
Stddev	.00008	.817	.00051	.00021	.00032	.00121	.0218	.0624
%RSD	14.477	1.7432	222.63	5.6690	1.1764	5.6441	2.1383	3.0692
#1	.00052	45.983	-.00026	.00359	.02671	.02209	1.0103	1.9817
#2	.00051	47.605	.00020	.00376	.02732	.02208	1.0448	2.1033
#3	.00066	46.959	.00075	.00402	.02688	.01999	1.0044	2.0178
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00602	-.00069	320.35	-.00279	.09653	1.3839	.00031	.02731
Stddev	.00030	.00036	4.34	.00030	.00048	.0487	.00027	.00634
%RSD	5.0018	51.799	1.3537	10.932	.50052	3.5202	85.963	23.208
#1	.00598	-.00061	317.89	-.00293	.09625	1.3378	.00062	.02306
#2	.00634	-.00038	325.36	-.00244	.09709	1.3791	.00012	.03459
#3	.00574	-.00107	317.81	-.00300	.09626	1.4349	.00020	.02427
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84212	2.1466	-.00060	.00050	.02649	.0051	.21760	9.0960
Stddev	.01299	.0142	.00077	.00188	.00529	.0004	.00262	3.6960
%RSD	1.5419	.65977	129.24	377.30	19.957	6.977	1.2027	40.634
#1	.83318	2.1412	-.00129	-.00135	.03252	.0055	.21523	7.5639
#2	.85702	2.1626	.00023	.00043	.02431	.0048	.22041	13.312
#3	.83616	2.1358	-.00074	.00242	.02265	.0050	.21715	6.4125

Sample Name: K4659-06 Acquired: 10/1/2019 19:33:28 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-02-093019 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 151.50
Stddev	11.69
%RSD	7.7181

#1	142.88
#2	146.82
#3	164.81

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.1	38683.	2926.0	154.30	1950.4
Stddev	4.1	678.	18.6	1.59	8.6
%RSD	.19681	1.7526	.63656	1.0313	.44294

#1	2067.5	39068.	2936.6	156.09	1954.1
#2	2059.5	37900.	2904.5	153.06	1940.6
#3	2062.2	39080.	2936.8	153.75	1956.7

Sample Name: K4663-12 Acquired: 10/1/2019 19:38:02 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-093019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00418	.00034	.00454	.00274	-.00233	.09957	.12180	.00007
Stddev	.00095	.00181	.00171	.00308	.00057	.02338	.00760	.00010
%RSD	22.785	532.29	37.581	112.29	24.651	23.480	6.2412	134.39
#1	-.00308	.00232	.00554	.00545	-.00217	.11114	.12749	-.00004
#2	-.00480	-.00009	.00551	-.00061	-.00296	.07267	.11317	.00015
#3	-.00466	-.00122	.00257	.00339	-.00185	.11492	.12475	.00010
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	50.147	.00071	.00223	.00782	.37560	.58911	3.6920
Stddev	.00007	.109	.00080	.00015	.00020	.00565	.00932	.0266
%RSD	39.671	.21833	113.18	6.8206	2.6159	1.5037	1.5824	.72077
#1	.00026	50.251	.00065	.00215	.00770	.37094	.58349	3.6773
#2	.00017	50.032	.00154	.00241	.00770	.37397	.58397	3.6759
#3	.00012	50.157	-.00006	.00214	.00806	.38188	.59987	3.7227
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00029	356.10	-.00144	.06368	1.9246	-.00010	.04465
Stddev	.00033	.00044	8.42	.00032	.00041	.0626	.00019	.00818
%RSD	68.629	149.70	2.3653	22.516	.64011	3.2514	192.08	18.331
#1	.00043	-.00060	349.63	-.00115	.06389	1.8555	-.00007	.04829
#2	.00017	-.00049	353.05	-.00138	.06321	1.9774	.00008	.03528
#3	.00082	.00021	365.62	-.00179	.06393	1.9409	-.00031	.05038
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37446	.74517	-.00060	.00141	.03280	.0216	.18504	11.644
Stddev	.00131	.00731	.00028	.00115	.00920	.0015	.00106	1.091
%RSD	.35004	.98046	46.070	81.278	28.047	7.102	.57441	9.3651
#1	.37441	.74013	-.00029	.00229	.04267	.0207	.18594	12.638
#2	.37580	.74184	-.00070	.00184	.02447	.0207	.18387	10.477
#3	.37318	.75355	-.00081	.00011	.03126	.0234	.18532	11.816

Sample Name: K4663-12 Acquired: 10/1/2019 19:38:02 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-093019 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 151.74
Stddev 19.77
%RSD 13.028

#1 136.52
#2 174.08
#3 144.61

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.3	38450.	2949.6	155.00	1954.7
Stddev	8.9	676.	34.7	.78	8.8
%RSD	.43123	1.7583	1.1767	.50626	.45044

#1	2061.6	38814.	2918.0	155.45	1945.0
#2	2079.4	38866.	2986.7	155.45	1962.1
#3	2069.9	37670.	2944.0	154.09	1957.2

Sample Name: K5095-01 Acquired: 10/1/2019 19:42:35 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01657	.00227	.05144	.00570	-.00140	.26486	.19046
Stddev	.00125	.00077	.00149	.00528	.00285	.03125	.00269
%RSD	7.5587	33.755	2.9042	92.621	204.19	11.798	1.4103

#1	.01798	.00202	.04972	.01165	.00188	.29219	.19350
#2	.01613	.00166	.05235	.00391	-.00329	.23079	.18842
#3	.01559	.00313	.05226	.00155	-.00278	.27161	.18946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00056	30.041	.00238	.00332	.00436	16.942
Stddev	.00006	.00008	.194	.00035	.00016	.00025	.048
%RSD	69.579	13.645	.64463	14.701	4.9046	5.7550	.28305

#1	.00002	-.00060	29.853	.00228	.00333	.00411	16.952
#2	.00008	-.00062	30.030	.00277	.00315	.00437	16.890
#3	.00013	-.00048	30.240	.00209	.00348	.00461	16.985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34795	3.2308	.02657	-.00101	299.75	.00175	.26280
Stddev	.00056	.0184	.00078	.00068	2.18	.00062	.00273
%RSD	.16060	.57091	2.9491	67.137	.72804	35.171	1.0393

#1	.34738	3.2190	.02744	-.00178	297.93	.00106	.26305
#2	.34796	3.2214	.02633	-.00076	299.15	.00197	.25995
#3	.34850	3.2521	.02593	-.00049	302.17	.00224	.26540

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3113	.00048	.04274	.88480	1.7344	-.00009	.00816
Stddev	.0238	.00023	.00623	.00952	.0088	.00095	.00156
%RSD	1.0275	47.956	14.571	1.0754	.50514	1062.0	19.090

#1	2.3037	.00028	.03926	.88134	1.7411	-.00086	.00996
#2	2.2922	.00073	.04993	.87750	1.7245	.00098	.00720
#3	2.3379	.00043	.03902	.89557	1.7376	-.00038	.00732

Sample Name: K5095-01 Acquired: 10/1/2019 19:42:35 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02339	.0382	.13969	5.8553	F<.00000
Stddev	.01117	.0046	.00102	1.0289	11.404
%RSD	47.760	12.00	.72883	17.572	5.8103

#1	.02644	.0374	.13878	6.1892	-196.51
#2	.01101	.0341	.13950	6.6757	-184.76
#3	.03272	.0432	.14079	4.7009	-207.57

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.9	39307.	2958.3	157.54	1984.1
Stddev	16.3	87.	7.2	1.66	20.2
%RSD	.77878	.22159	.24450	1.0556	1.0195

#1	2079.1	39211.	2950.8	155.73	1975.4
#2	2105.6	39380.	2958.7	157.90	2007.3
#3	2076.1	39331.	2965.3	159.00	1969.8

Sample Name: K5095-02 Acquired: 10/1/2019 19:47:09 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00375	.00051	.00119	.00124	-.00371	.95224	.01159	.00025
Stddev	.00186	.00061	.00063	.00539	.00361	.03406	.00339	.00011
%RSD	49.515	119.91	53.269	433.65	97.162	3.5767	29.256	43.606
#1	-.00290	.00003	.00191	.00743	.00029	.91308	.00780	.00020
#2	-.00248	.00119	.00076	-.00125	-.00673	.97492	.01262	.00037
#3	-.00589	.00030	.00089	-.00245	-.00470	.96872	.01434	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02791	3.3462	.00618	.02787	.99269	.09161	.16046	3.5971
Stddev	.00014	.0256	.00008	.00020	.00464	.00093	.00066	.0712
%RSD	.50414	.76384	1.2600	.71165	.46735	1.0099	.41054	1.9803
#1	.02803	3.3306	.00617	.02765	.99084	.09055	.16012	3.5451
#2	.02795	3.3757	.00611	.02793	.98926	.09226	.16122	3.6783
#3	.02775	3.3322	.00627	.02803	.99797	.09202	.16004	3.5678
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1415	-.00082	299.71	-.00096	1.9370	.34881	-.00086	.01922
Stddev	.0008	.00047	3.19	.00003	.0088	.02514	.00020	.01239
%RSD	.06692	56.952	1.0632	2.8378	.45278	7.2063	23.091	64.464
#1	1.1408	-.00057	298.27	-.00097	1.9336	.37732	-.00074	.03153
#2	1.1414	-.00053	303.36	-.00099	1.9305	.32984	-.00109	.01939
#3	1.1423	-.00136	297.50	-.00093	1.9470	.33927	-.00076	.00675
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.157	.21565	-.00708	.00254	.02935	-.0023	.02117	7.9646
Stddev	.020	.00178	.00040	.00376	.00900	.0019	.00016	1.4288
%RSD	.11933	.82452	5.6762	148.07	30.680	83.27	.74984	17.939
#1	17.181	.21498	-.00716	.00332	.02122	-.0001	.02116	6.5853
#2	17.143	.21767	-.00743	-.00155	.02780	-.0038	.02133	9.4381
#3	17.148	.21431	-.00664	.00585	.03903	-.0031	.02102	7.8705

Sample Name: K5095-02 Acquired: 10/1/2019 19:47:09 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-2 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 128.14
 Stddev 13.77
 %RSD 10.745

#1 121.62
 #2 143.95
 #3 118.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.9	39282.	2940.5	156.32	2013.6
Stddev	5.5	364.	35.7	1.40	7.6
%RSD	.26235	.92561	1.2125	.89377	.37923

#1	2097.5	39527.	2930.0	155.94	2014.1
#2	2102.0	38864.	2911.3	155.15	2021.1
#3	2091.1	39454.	2980.2	157.87	2005.8

Sample Name: K5095-03 Acquired: 10/1/2019 19:51:37 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01526	.00134	.04659	.00202	-.00314	.07974	.07097
Stddev	.00335	.00099	.00172	.00220	.00138	.01234	.00244
%RSD	21.985	73.936	3.6922	108.89	43.986	15.476	3.4388

#1	.01892	.00209	.04827	.00090	-.00287	.06835	.07359
#2	.01233	.00022	.04665	.00455	-.00463	.09285	.06875
#3	.01452	.00172	.04483	.00060	-.00191	.07802	.07058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00068	37.412	.00045	.04619	.00260	11.208
Stddev	.00002	.00008	.291	.00027	.00080	.00056	.055
%RSD	47.120	12.207	.77688	60.127	1.7290	21.736	.48715

#1	.00006	-.00058	37.350	.00072	.04697	.00267	11.183
#2	.00002	-.00070	37.728	.00017	.04622	.00312	11.170
#3	.00005	-.00074	37.157	.00046	.04538	.00200	11.270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96247	3.1874	.05578	-.00046	253.18	-.00132	.69390
Stddev	.00540	.0897	.00085	.00049	4.30	.00026	.00195
%RSD	.56142	2.8135	1.5186	105.20	1.6966	19.430	.28123

#1	.96169	3.1081	.05605	-.00084	250.86	-.00154	.69477
#2	.95750	3.1694	.05645	.00009	250.55	-.00139	.69527
#3	.96822	3.2847	.05483	-.00063	258.14	-.00104	.69167

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82880	-.00044	.03282	9.4197	.45624	-.00337	.00149
Stddev	.06225	.00021	.00212	.0137	.00718	.00083	.00177
%RSD	7.5109	48.380	6.4670	.14545	1.5739	24.637	118.41

#1	.80802	-.00029	.03050	9.4341	.45831	-.00376	.00330
#2	.77960	-.00068	.03330	9.4180	.46216	-.00242	-.00024
#3	.89879	-.00035	.03466	9.4068	.44825	-.00393	.00142

Sample Name: K5095-03 Acquired: 10/1/2019 19:51:37 Type: Unk
 Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02655	.0207	.23503	7.1160	F<.00000
Stddev	.02174	.0017	.00066	2.1424	7.3476
%RSD	81.886	8.381	.27942	30.106	7.5696

#1	.03967	.0222	.23429	7.5285	-100.30
#2	.03854	.0188	.23555	4.7974	-102.24
#3	.00145	.0211	.23525	9.0222	-88.658

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.5	39472.	2951.8	158.14	1993.1
Stddev	1.2	368.	28.9	2.49	6.1
%RSD	.05897	.93311	.97892	1.5757	.30615

#1	2075.4	39599.	2937.2	155.44	1986.9
#2	2074.4	39759.	2933.1	158.62	1993.3
#3	2076.8	39057.	2985.1	160.36	1999.1

Sample Name: CCV07 Acquired: 10/1/2019 19:56:00 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15536 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2041	5.0648	5.0535	5.1627	5.1827	10.327	10.089	.25457
Stddev	.0175	.0086	.0120	.0133	.0106	.063	.054	.00042
%RSD	.33648	.16987	.23783	.25681	.20442	.60517	.53148	.16561
#1	5.2229	5.0563	5.0501	5.1564	5.1791	10.262	10.035	.25443
#2	5.2011	5.0646	5.0435	5.1537	5.1743	10.387	10.089	.25424
#3	5.1883	5.0735	5.0669	5.1779	5.1946	10.333	10.142	.25504
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4678	25.331	1.0114	2.5208	1.2877	5.1126	2.5690	25.570
Stddev	.0053	.074	.0034	.0068	.0007	.0066	.0013	.199
%RSD	.21304	.29358	.33389	.27143	.05564	.12983	.05074	.77696
#1	2.4663	25.291	1.0076	2.5205	1.2870	5.1141	2.5683	25.342
#2	2.4635	25.285	1.0140	2.5141	1.2885	5.1184	2.5681	25.709
#3	2.4736	25.417	1.0125	2.5278	1.2877	5.1054	2.5705	25.658
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5031	1.2696	25.079	2.5354	2.5133	26.061	5.2779	5.1580
Stddev	.0092	.0020	.194	.0030	.0049	.148	.0038	.0322
%RSD	.36641	.15934	.77467	.11957	.19458	.56698	.07193	.62433
#1	2.5020	1.2704	24.888	2.5332	2.5140	25.891	5.2812	5.1216
#2	2.4945	1.2673	25.073	2.5342	2.5080	26.155	5.2737	5.1828
#3	2.5127	1.2712	25.276	2.5389	2.5177	26.138	5.2787	5.1696
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0499	5.1441	5.1036	5.1698	5.2682	5.147	5.0330	F 7.5880
Stddev	.0154	.0310	.0082	.0223	.0217	.017	.0290	1.5564
%RSD	.30546	.60231	.16057	.43142	.41200	.3306	.57690	20.511
#1	5.0468	5.1795	5.1009	5.1442	5.2787	5.136	5.0502	7.9682
#2	5.0363	5.1312	5.0972	5.1810	5.2826	5.138	4.9995	5.8768
#3	5.0667	5.1217	5.1128	5.1844	5.2432	5.167	5.0495	8.9191

Sample Name: CCV07 Acquired: 10/1/2019 19:56:00 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15536 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 41.138
Stddev	8.032
%RSD	19.524

#1	48.541
#2	32.598
#3	42.274

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.1	40322.	2917.6	154.22	1986.4
Stddev	3.1	48.	12.4	3.05	5.6
%RSD	.14700	.12016	.42613	1.9793	.28134

#1	2132.4	40378.	2903.6	150.70	1990.8
#2	2128.9	40297.	2922.0	156.11	1988.4
#3	2126.1	40291.	2927.2	155.85	1980.2

Sample Name: CCB07 Acquired: 10/1/2019 20:00:03 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15536 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	-.00033	-.00169	-.00124	-.00257	F .02724	-.01182
Stddev	.00274	.00029	.00007	.00215	.00192	.00385	.00994
%RSD	429.57	86.605	4.4084	173.52	74.546	14.149	84.105

#1	.00209	-.00066	-.00163	.00122	-.00472	.03009	-.00266
#2	-.00062	-.00019	-.00178	-.00219	-.00102	.02878	-.01041
#3	-.00339	-.00015	-.00167	-.00274	-.00199	.02286	-.02238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00010	-.00275	.00019	-.00027	-.00046	.00033
Stddev	.00007	.00010	.00625	.00020	.00002	.00016	.00072
%RSD	62.560	102.55	227.42	109.64	7.2628	34.047	215.41

#1	.00003	-.00002	.00431	.00025	-.00026	-.00042	.00074
#2	.00015	.00013	-.00758	.00035	-.00029	-.00063	-.00050
#3	.00016	.00017	-.00497	-.00004	-.00026	-.00032	.00076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.02830	.00002	.00010	.04394	-.00038	-.00015
Stddev	.00012	.04199	.00031	.00058	.01637	.00053	.00004
%RSD	170.24	148.34	1418.4	602.19	37.255	139.96	26.753

#1	-.00006	.06909	.00036	-.00008	.02519	.00023	-.00020
#2	-.00020	.03061	-.00005	-.00037	.05537	-.00062	-.00014
#3	.00004	-.01479	-.00024	.00074	.05125	-.00076	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04170	.00078	.00222	-.00709	.00219	-.00096	.00196
Stddev	.00939	.00006	.00192	.00441	.00460	.00036	.00138
%RSD	22.519	7.7289	86.756	62.141	210.62	37.222	70.087

#1	.03592	.00083	.00385	-.00446	.00566	-.00088	.00264
#2	.03664	.00071	.00270	-.00463	.00393	-.00064	.00287
#3	.05253	.00080	.00010	-.01218	-.00303	-.00134	.00038

Sample Name: CCB07 Acquired: 10/1/2019 20:00:03 Type: Unk
Method: P4-ICP2(v3417) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15536 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00838	-.0009	.00011	F 4.3839	F<.00000
Stddev	.05782	.0021	.00006	1.1525	19.414
%RSD	689.63	236.0	59.274	26.290	4892.8
#1	.03316	-.0007	.00006	3.2403	-11.164
#2	.04969	.0011	.00018	5.5451	22.015
#3	-.05769	-.0031	.00009	4.3662	-12.041
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.8	40475.	3044.8	163.09	2181.0
Stddev	2.4	29.	245.0	14.20	5.6
%RSD	.11282	.07208	8.0477	8.7046	.25632
#1	2140.6	40473.	2933.1	155.20	2177.4
#2	2137.0	40446.	2875.6	154.60	2178.1
#3	2136.0	40504.	3325.8	179.48	2187.4