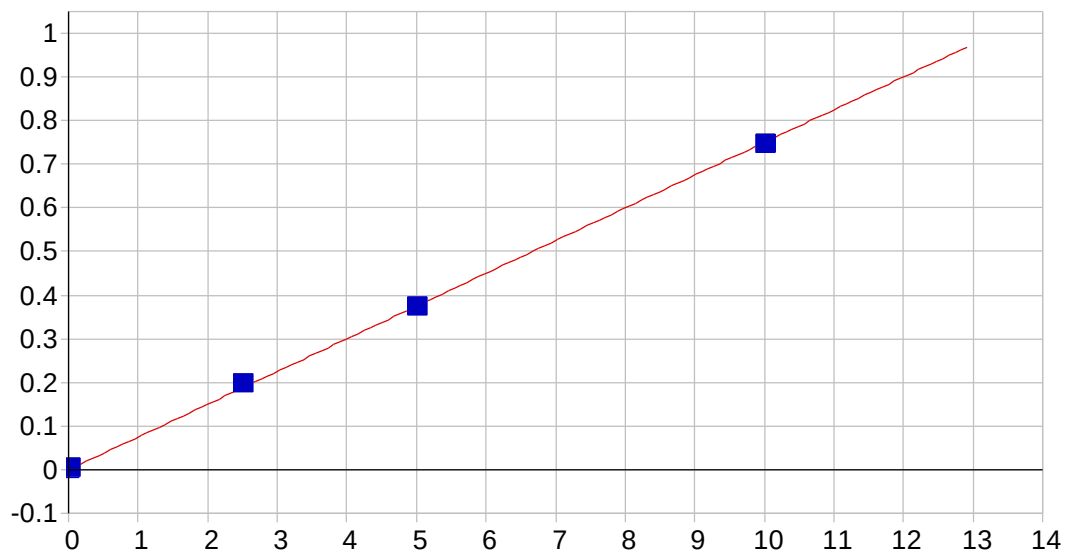


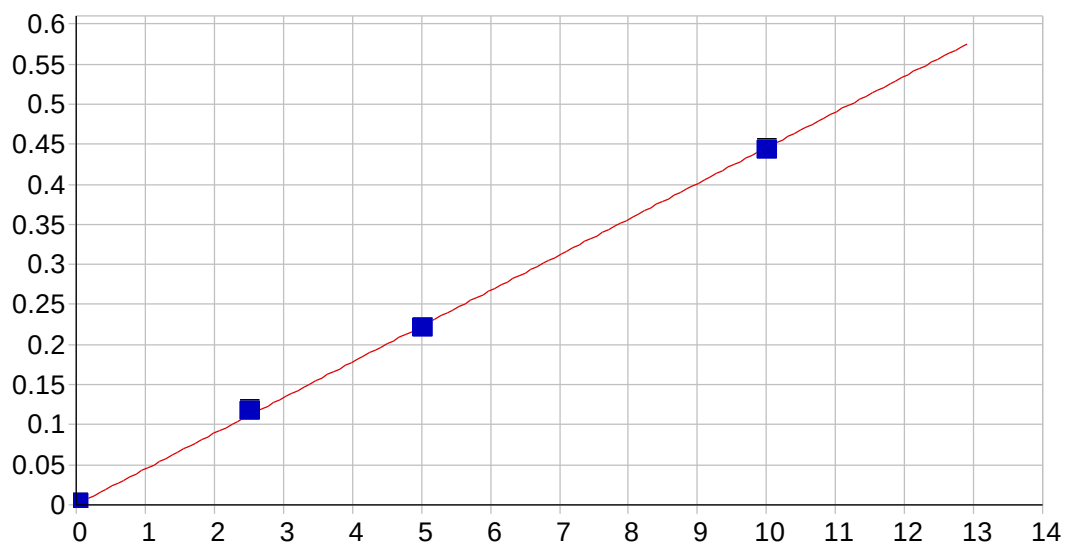


As 189.042 {478}

Date of Fit: 10/26/2017 12:05:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.075016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003691
 Predicted MQL: 0.012302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01981	.000	-.944	.00137	.000	1
S3	2.5000	2.6258	.126	5.03	.19710	.000	1
S4	5.0000	4.9603	-.040	-.794	.37249	.000	1
S5	10.000	9.9141	-.086	-.859	.74462	.000	1

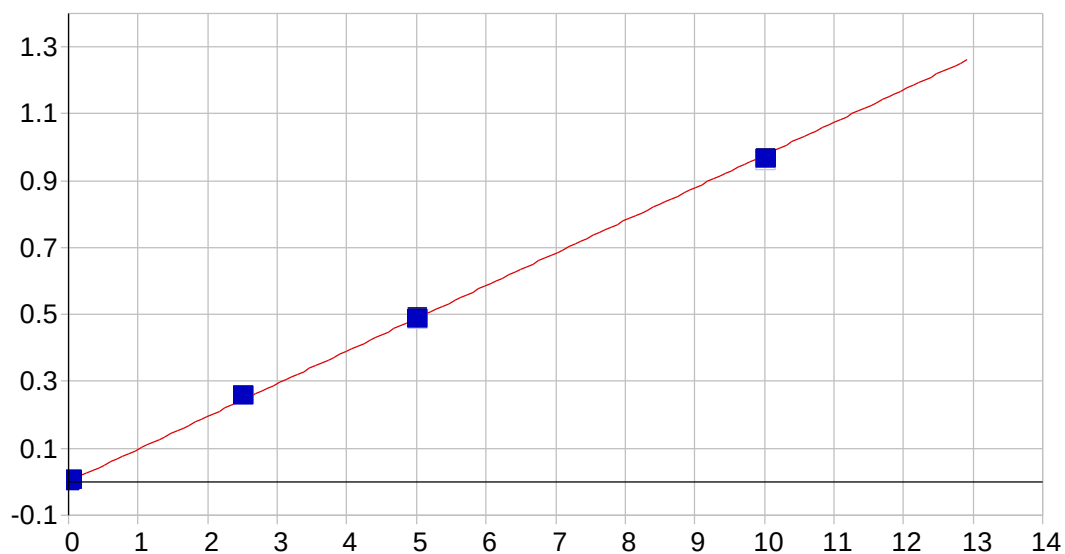


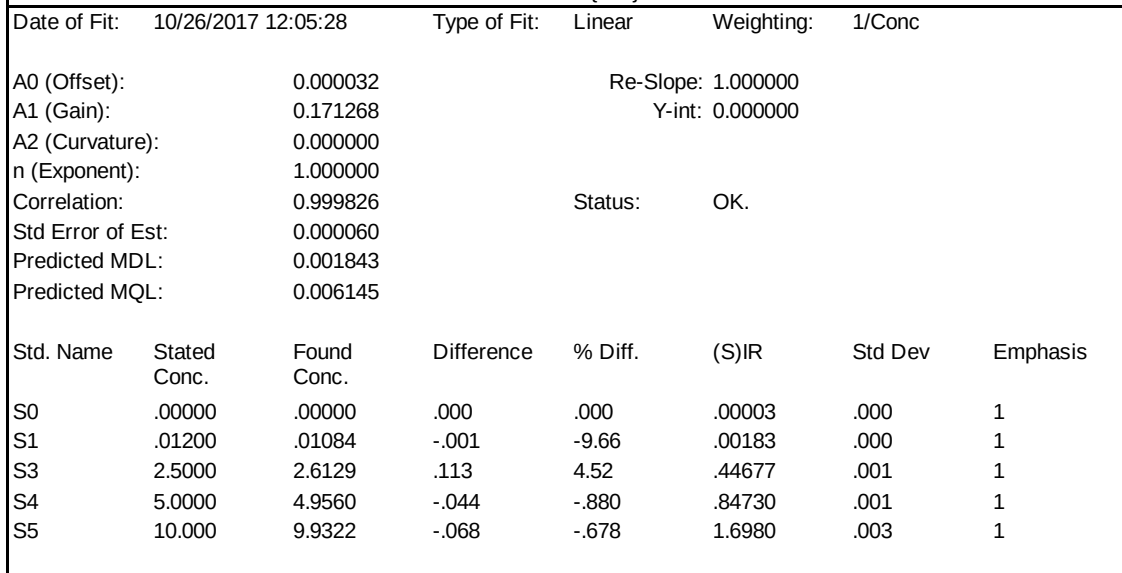
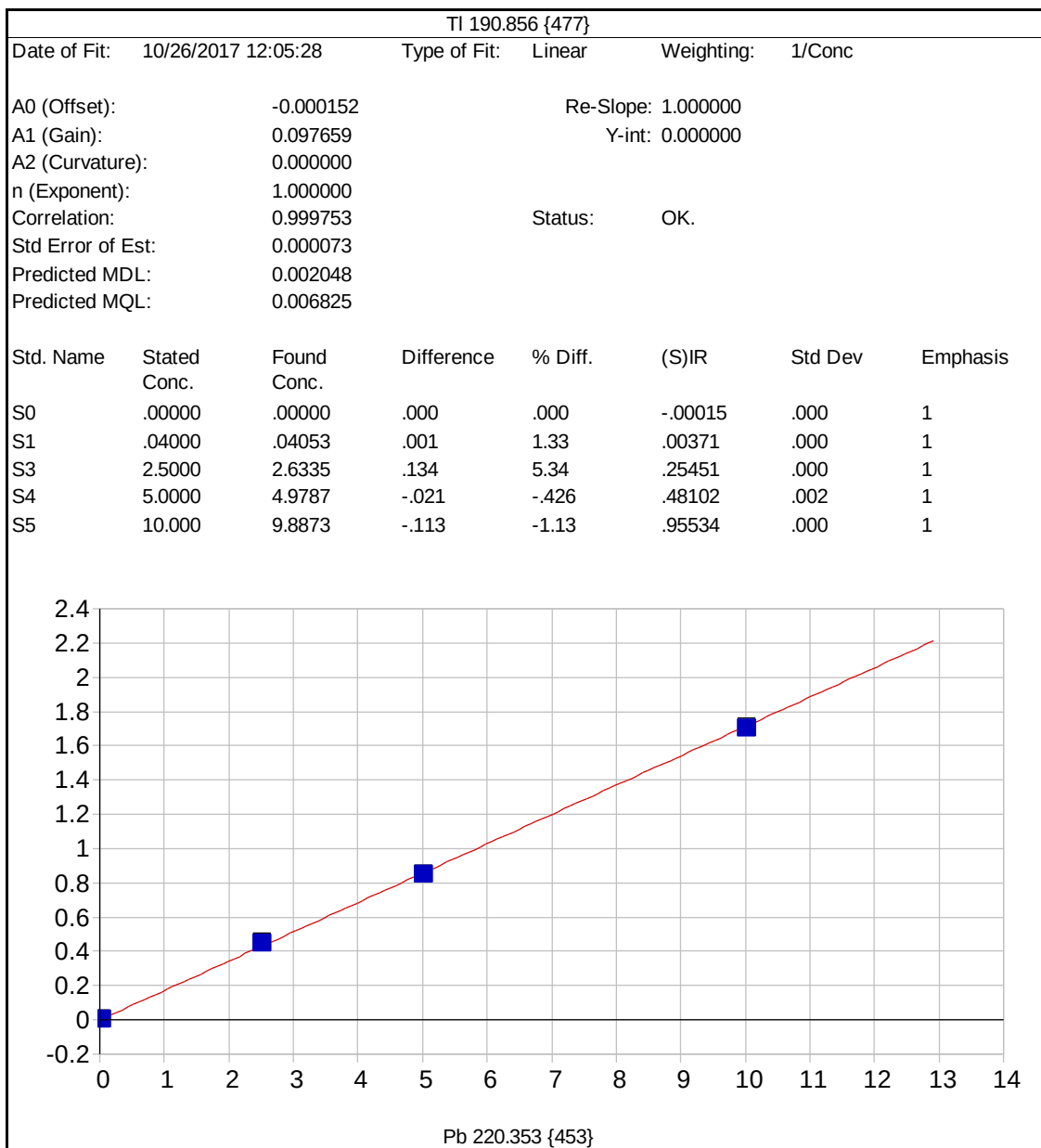
As 189.042 {479}

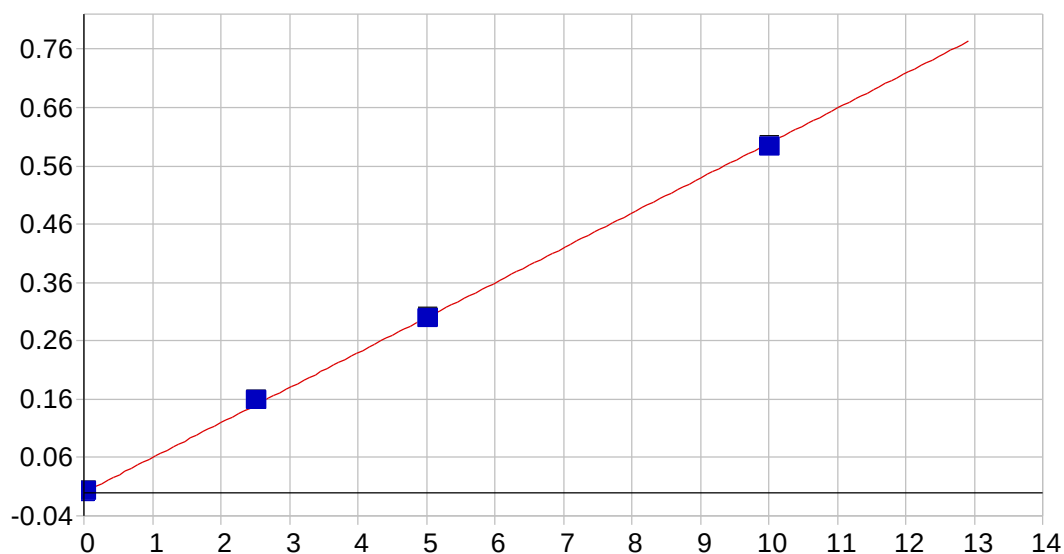
Date of Fit: 10/26/2017 12:05:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.044550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003886
 Predicted MQL: 0.012953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02000	.01855	-.001	-7.24	.00090	.000	1
S3	2.5000	2.6294	.129	5.18	.11736	.000	1
S4	5.0000	4.9540	-.046	-.920	.22107	.000	1
S5	10.000	9.9181	-.082	-.819	.44253	.001	1





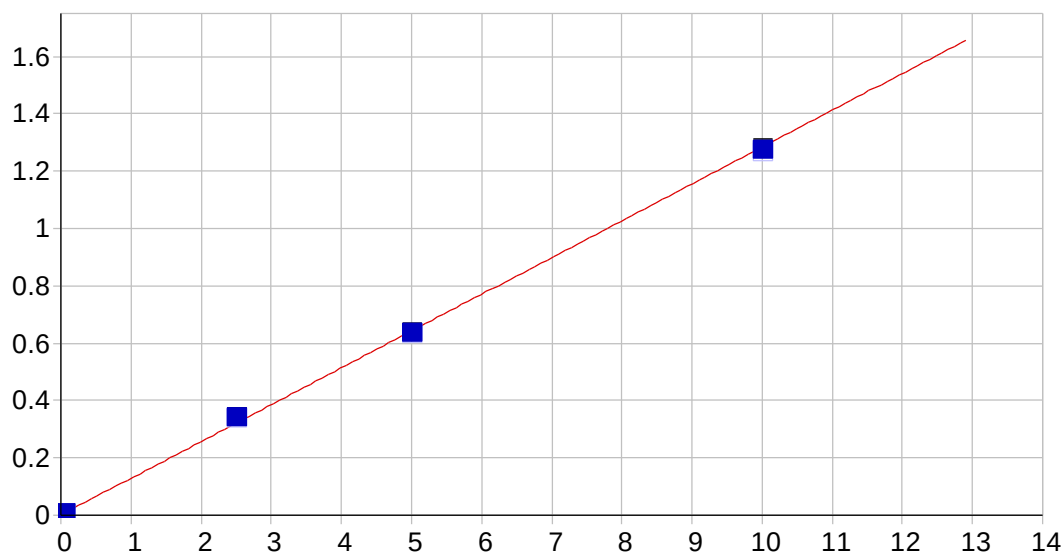


Se 196.090 {472}

Date of Fit: 10/26/2017 12:05:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.059859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.004181
 Predicted MQL: 0.013937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.02396	.004	19.8	.00153	.000	1
S3	2.5000	2.6345	.135	5.38	.15790	.001	1
S4	5.0000	4.9756	-.024	-.488	.29815	.001	1
S5	10.000	9.8859	-.114	-1.14	.59229	.001	1

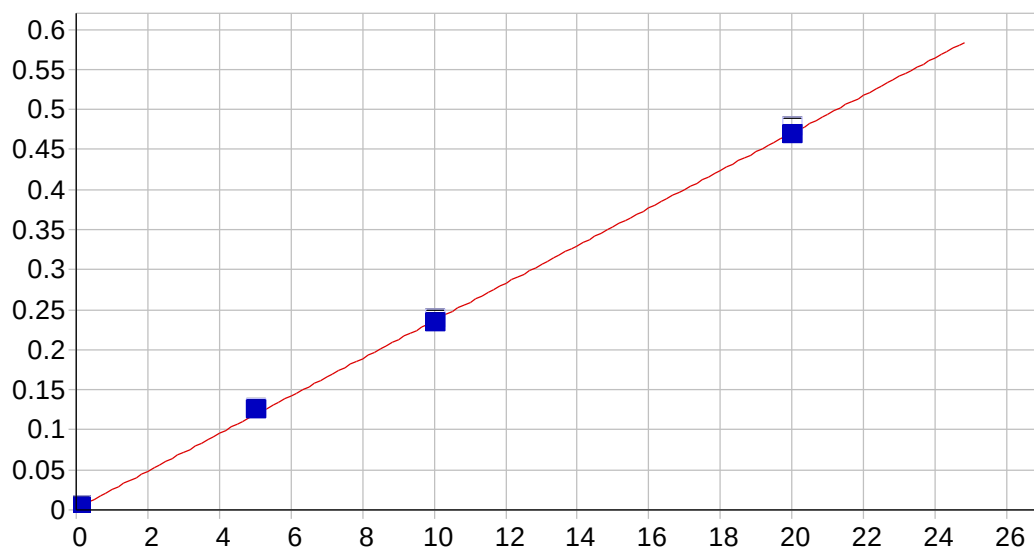


Sb 206.833 {463}

Date of Fit: 10/26/2017 12:05:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.128358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.002381
 Predicted MQL: 0.007936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.05000	.04757	-.002	-4.87	.00643	.000	1
S3	2.5000	2.6301	.130	5.20	.33497	.000	1
S4	5.0000	4.9490	-.051	-1.02	.62962	.000	1
S5	10.000	9.9233	-.077	-.767	1.2621	.001	1

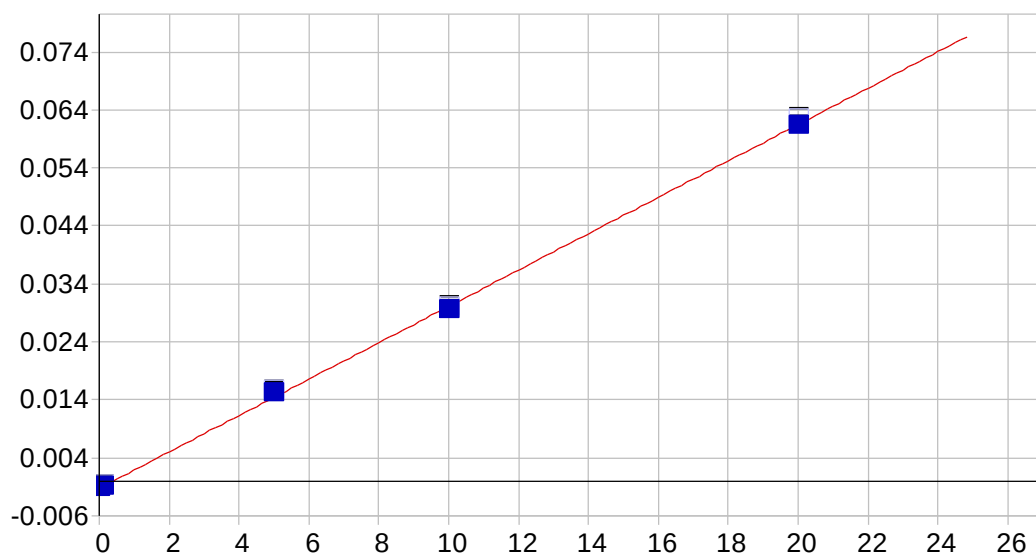


AI 308.215 {109}

Date of Fit: 10/26/2017 12:05:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001593 Re-Slope: 1.000000
 A1 (Gain): 0.023451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.005129
 Predicted MQL: 0.017096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00159	.000	1
S1	.10000	.10049	.000	.488	.00411	.000	1
S3	5.0000	5.2403	.240	4.81	.12677	.000	1
S4	10.000	9.8684	-.132	-1.32	.23759	.001	1
S5	20.000	19.891	-.109	-.546	.47720	.001	1

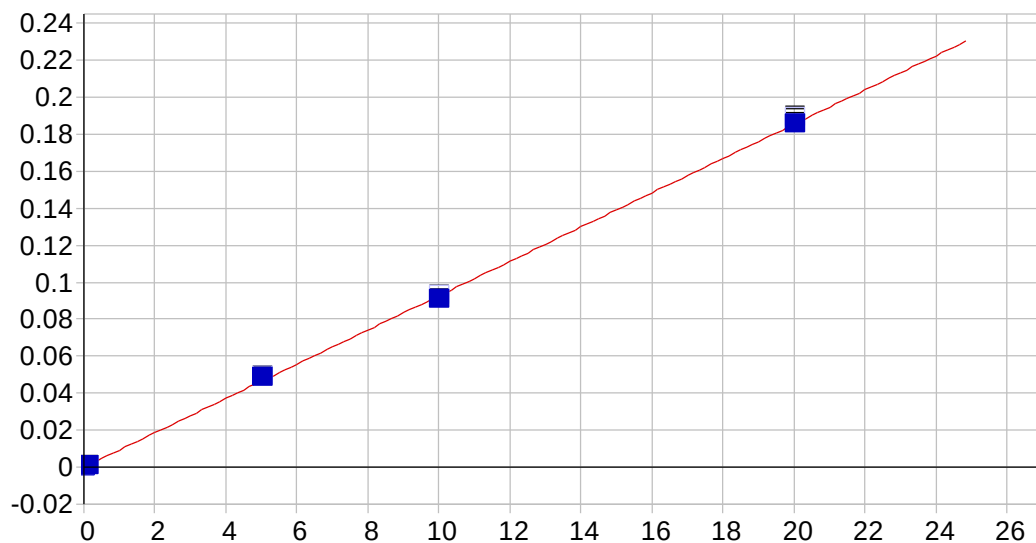


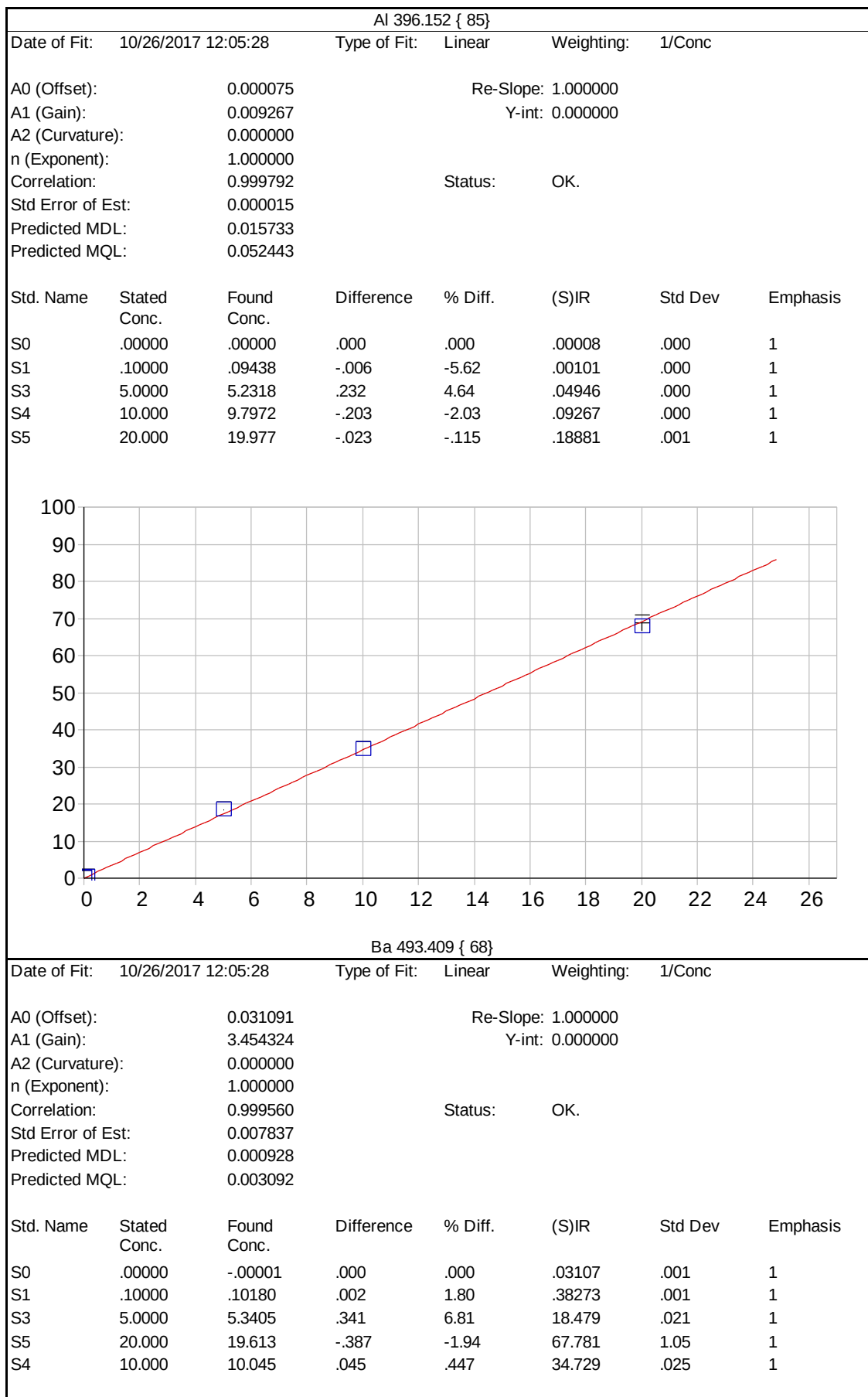
AI 309.271 {109}

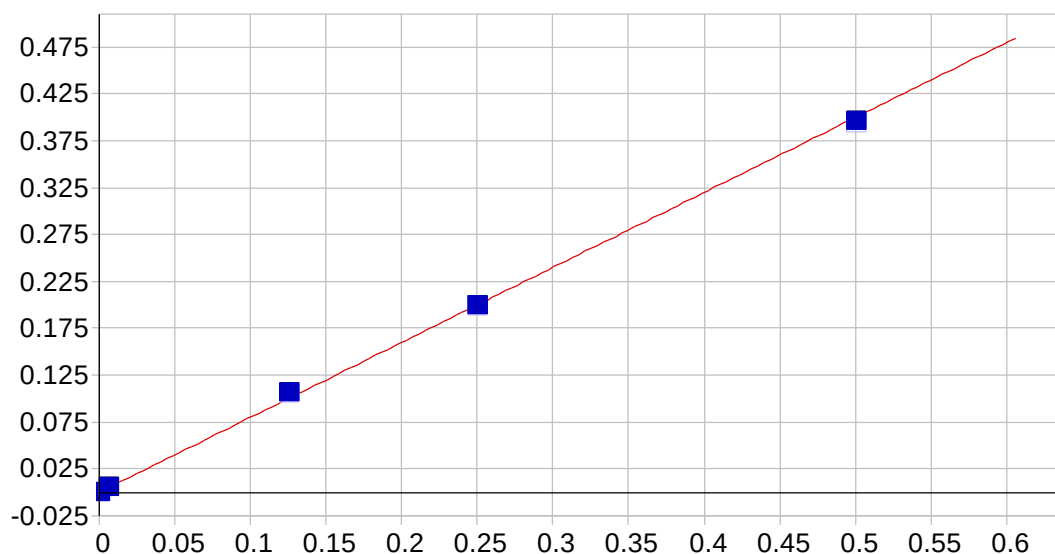
Date of Fit: 10/26/2017 12:05:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001245 Re-Slope: 1.000000
 A1 (Gain): 0.003136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.033458
 Predicted MQL: 0.111528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00124	.000	1
S1	.10000	.13258	.033	32.6	-.00081	.000	1
S3	5.0000	5.2534	.253	5.07	.01554	.000	1
S4	10.000	9.7900	-.210	-2.10	.03007	.000	1
S5	20.000	19.922	-.078	-.388	.06246	.000	1





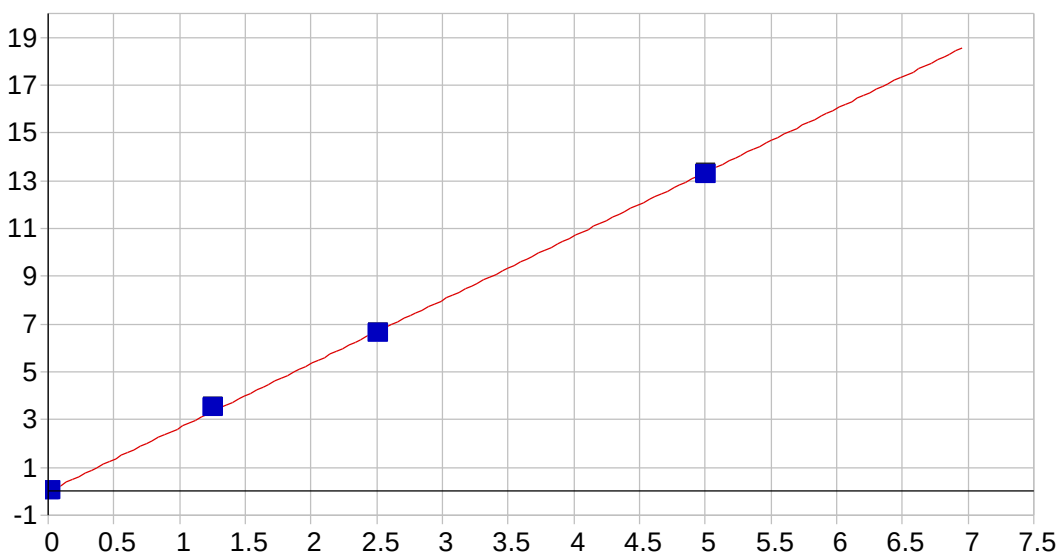


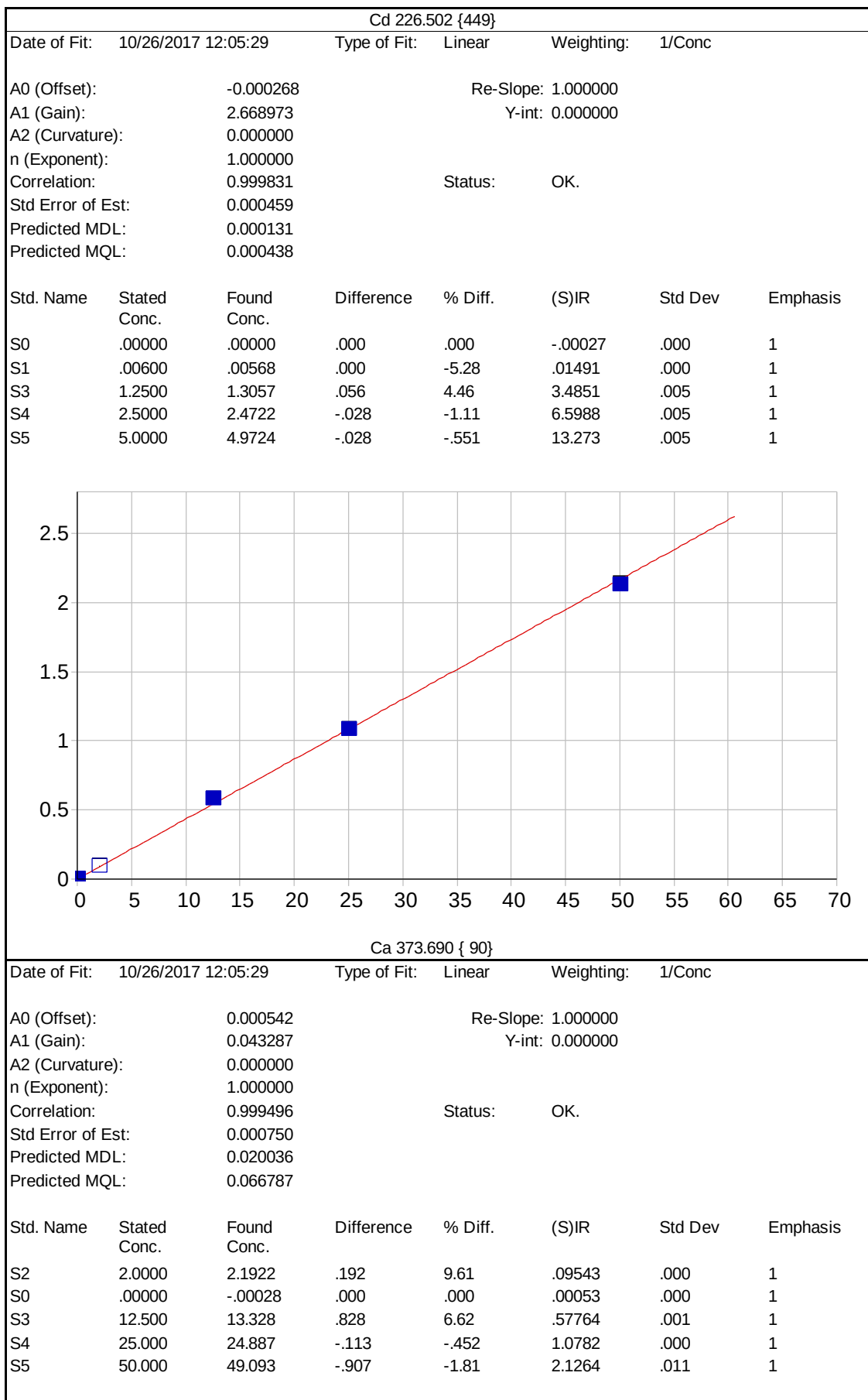
Be 234.861 {144}

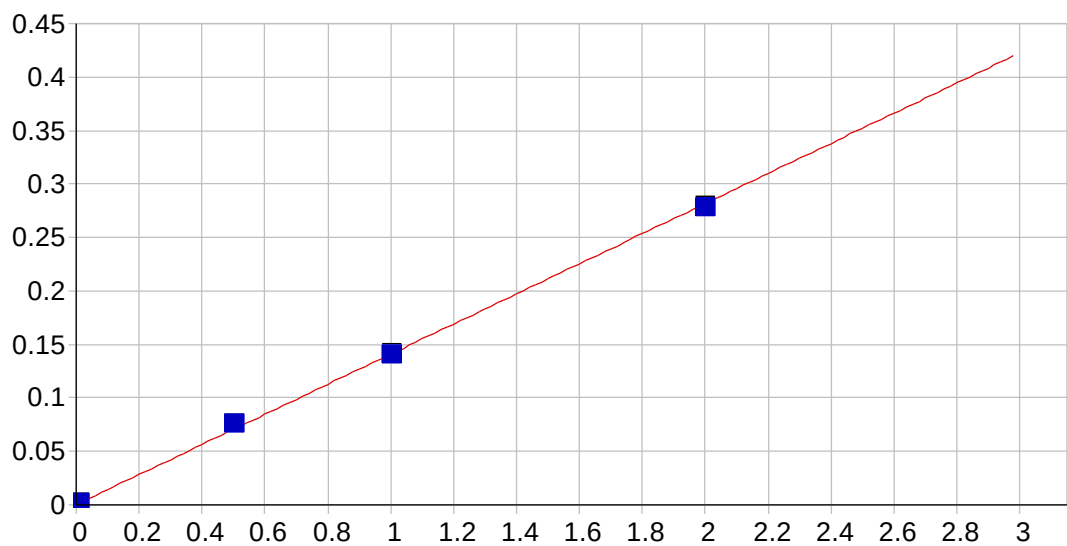
Date of Fit: 10/26/2017 12:05:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.799240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000093
 Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00600	.00602	.000	.357	.00485	.000	1
S3	.12500	.13179	.007	5.43	.10476	.001	1
S4	.25000	.24845	-.002	-.620	.19735	.000	1
S5	.50000	.49474	-.005	-1.05	.39288	.001	1







Date of Fit: 10/26/2017 12:05:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000180

Re-Slope: 1.000000

A1 (Gain): 0.140788

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999542

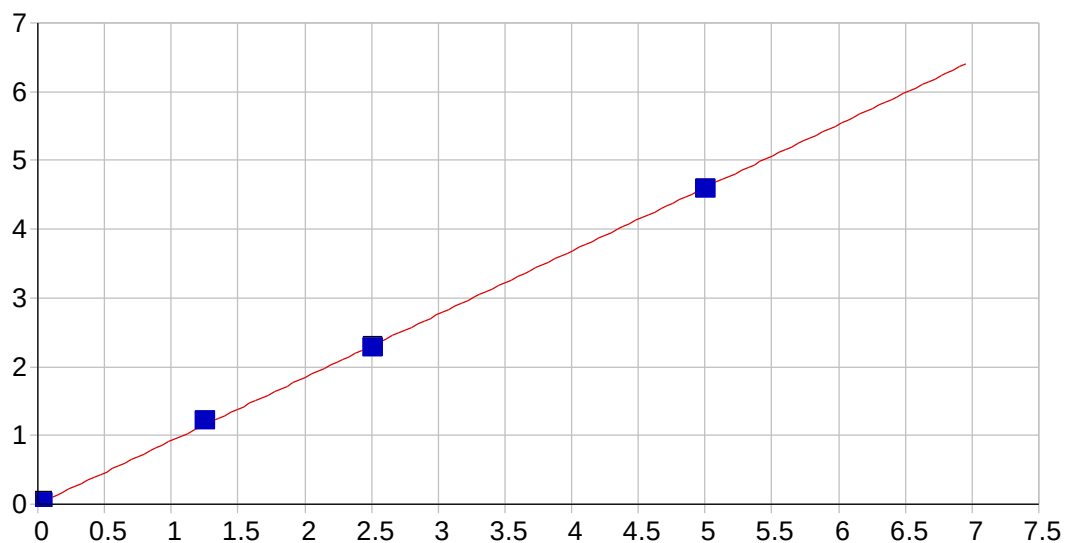
Status: OK.

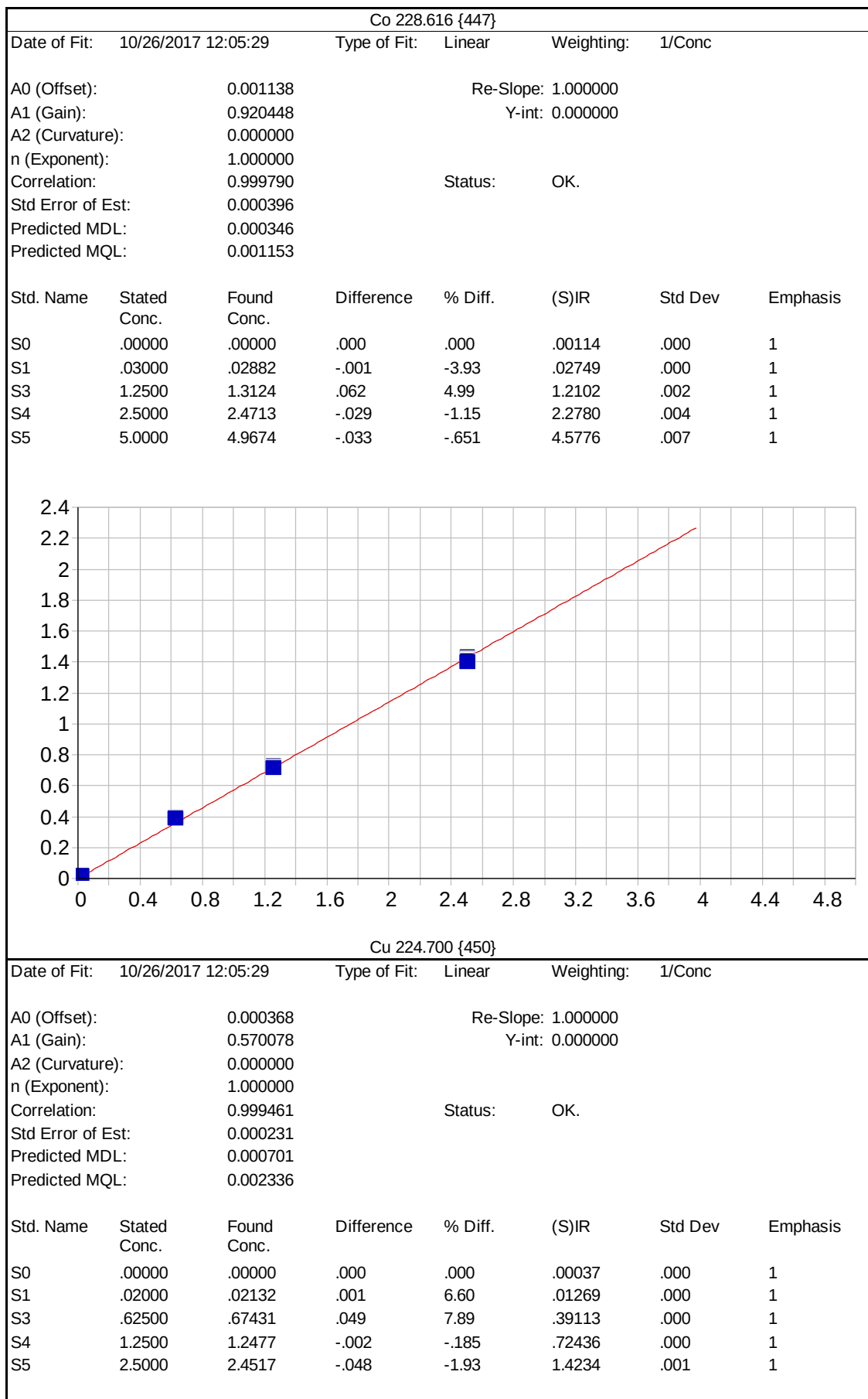
Std Error of Est: 0.000033

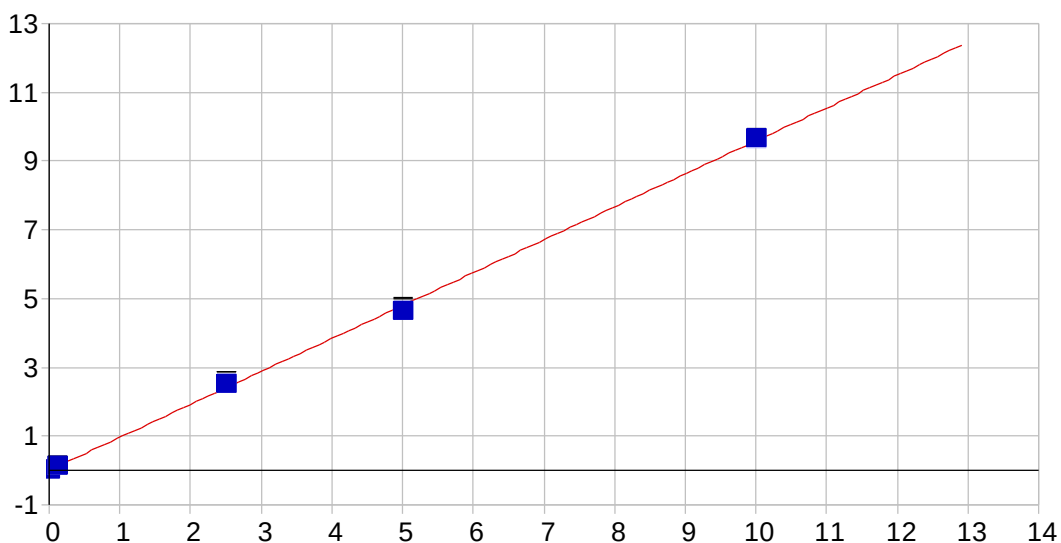
Predicted MDL: 0.000661

Predicted MQL: 0.002205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.00964	.000	-3.65	.00154	.000	1
S3	.50000	.53678	.037	7.36	.07583	.000	1
S4	1.0000	.99430	-.006	-.570	.14032	.000	1
S5	2.0000	1.9693	-.031	-1.54	.27774	.001	1





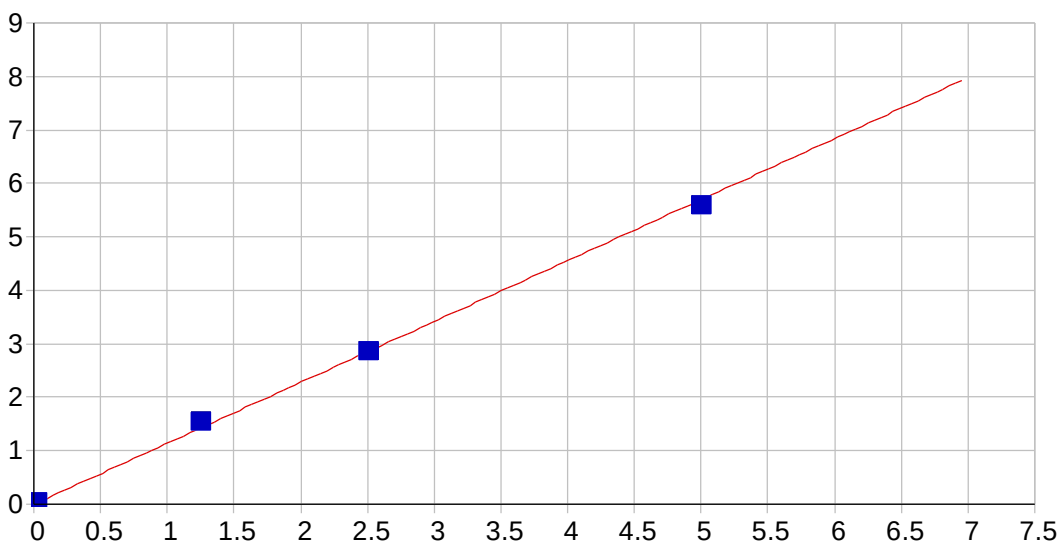


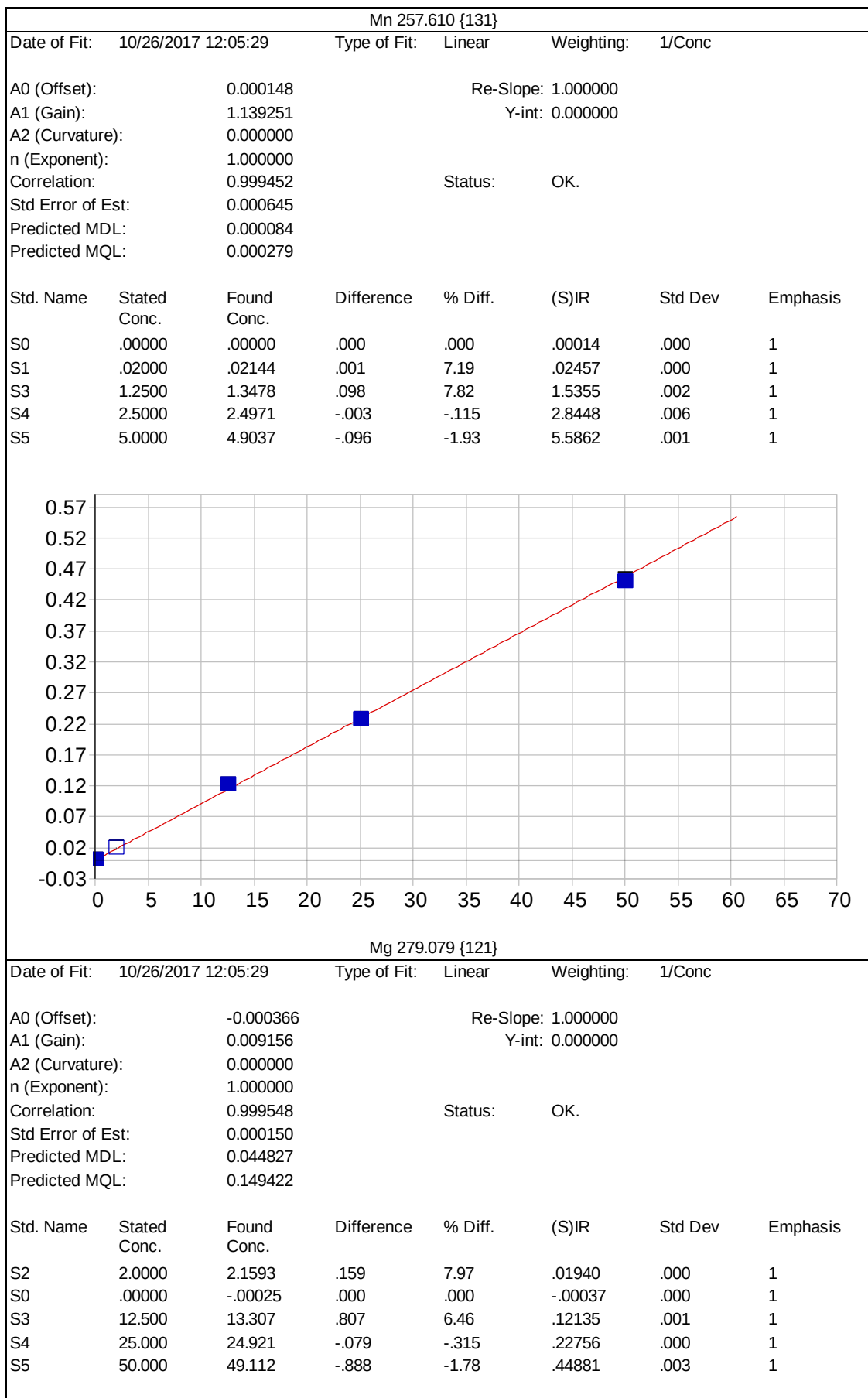
Fe 240.488 {140}

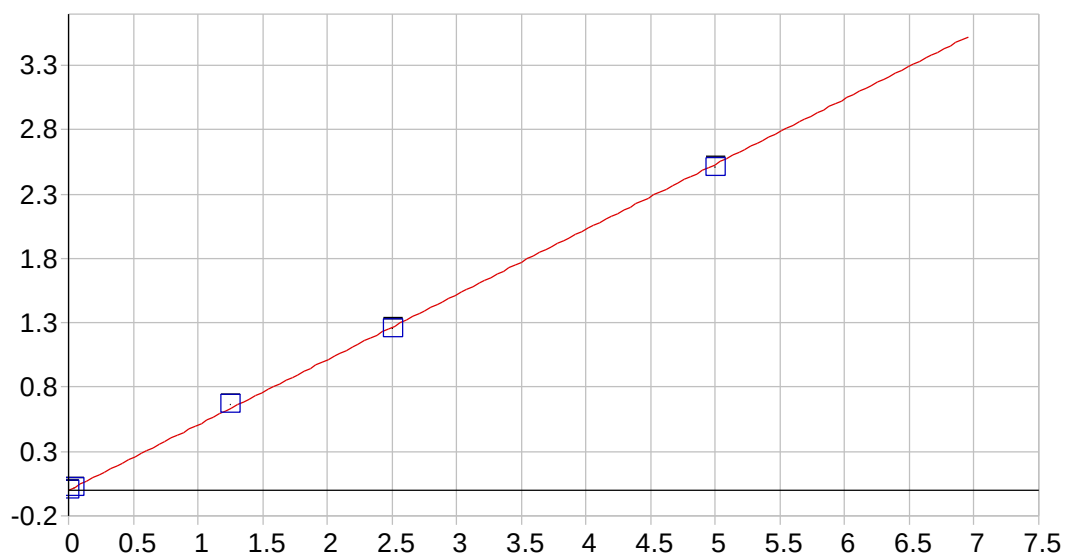
Date of Fit: 10/26/2017 12:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005396 Re-Slope: 1.000000
 A1 (Gain): 0.958002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.001416
 Predicted MDL: 0.013396
 Predicted MQL: 0.044652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00538	.009	1
S1	.10000	.11553	.016	15.5	.11596	.001	1
S3	2.5000	2.6048	.105	4.19	2.4965	.074	1
S4	5.0000	4.8264	-.174	-3.47	4.6205	.090	1
S5	10.000	10.053	.053	.532	9.6191	.008	1





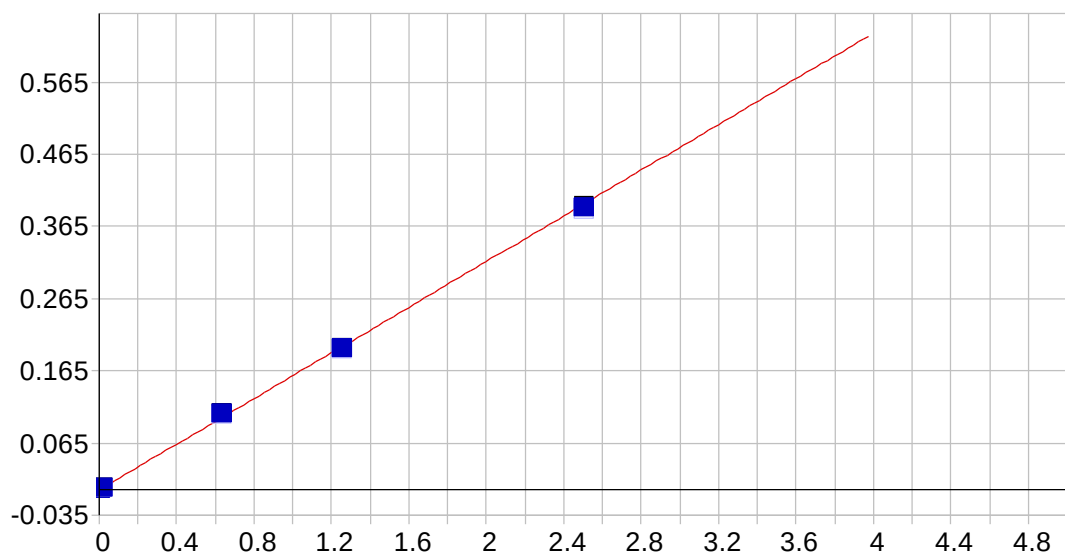


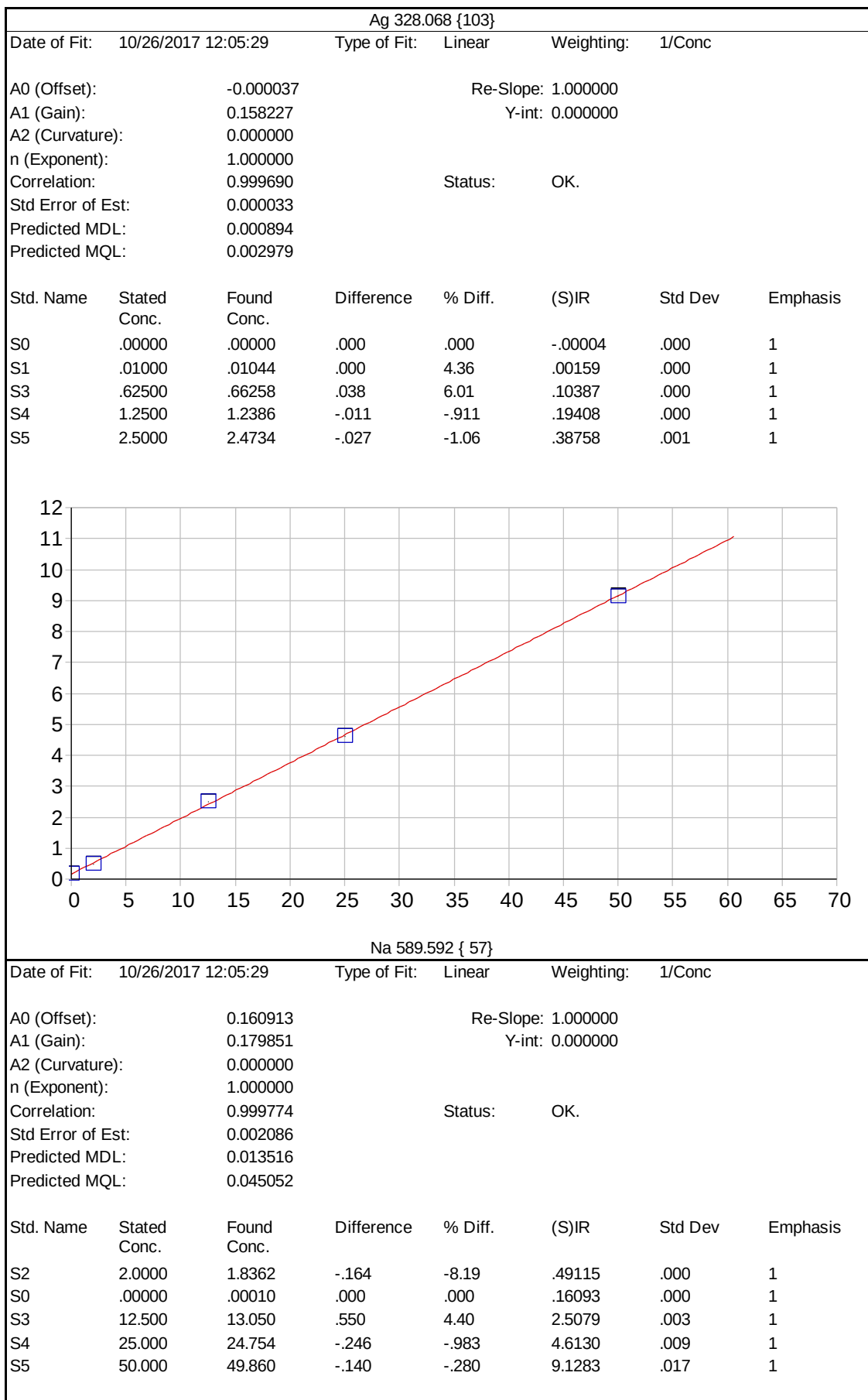
Ni 231.604 {445}

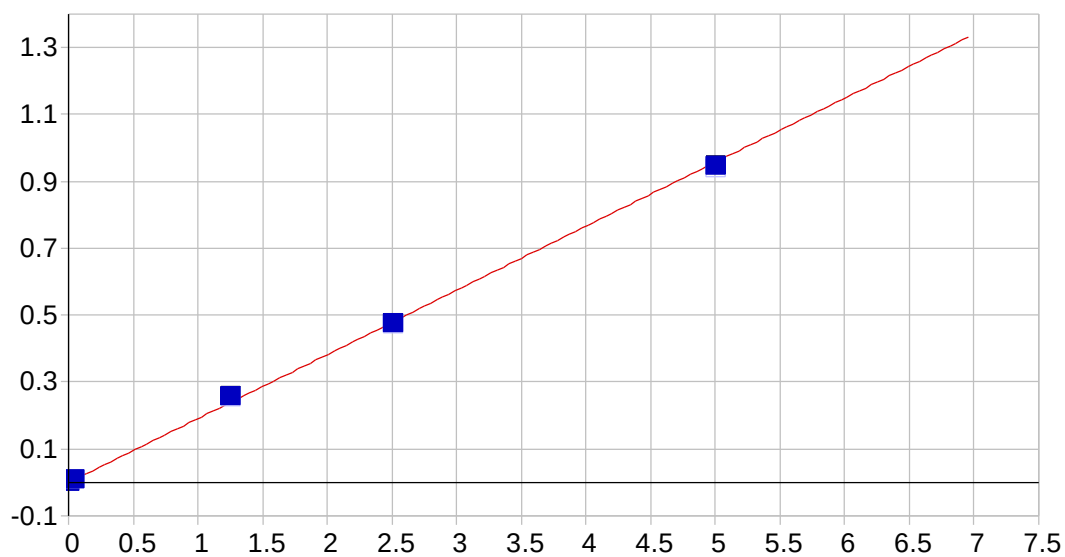
Date of Fit: 10/26/2017 12:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.506855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.000618
 Predicted MQL: 0.002060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.03929	-.001	-1.77	.01982	.000	1
S3	1.2500	1.3188	.069	5.50	.66833	.001	1
S4	2.5000	2.4771	-.023	-.915	1.2554	.004	1
S5	5.0000	4.9548	-.045	-.904	2.5113	.000	1





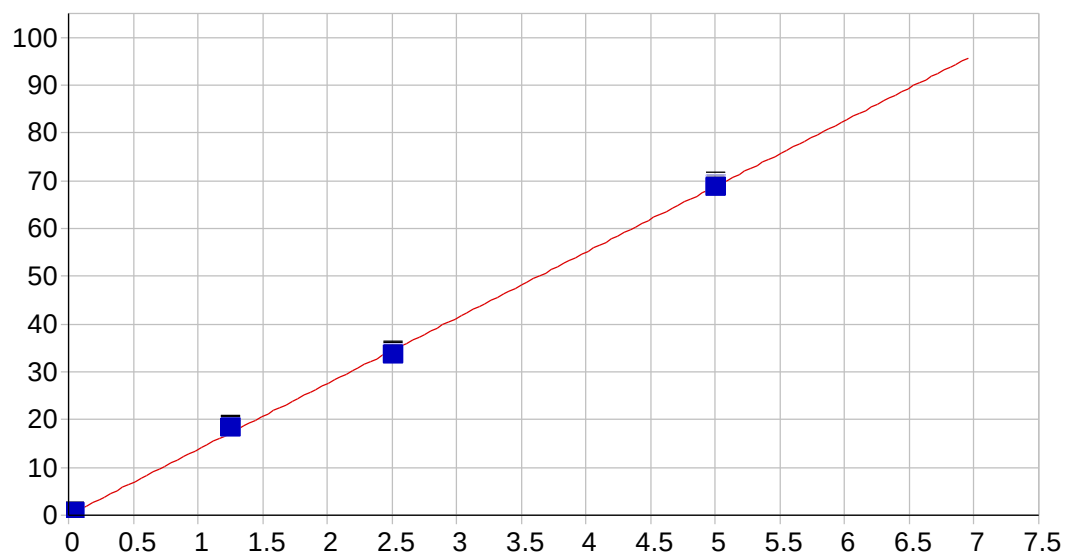


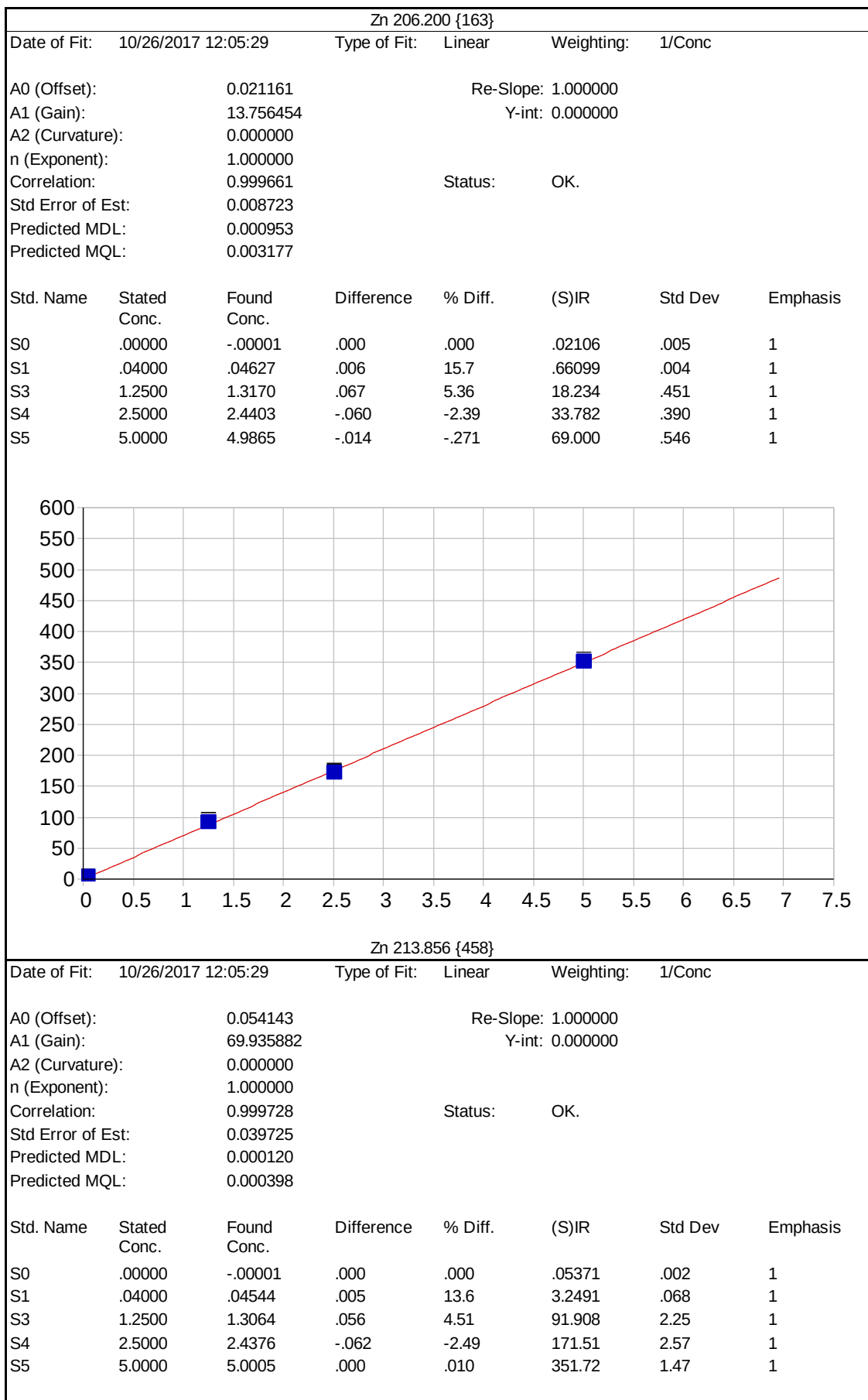
V 292.402 {115}

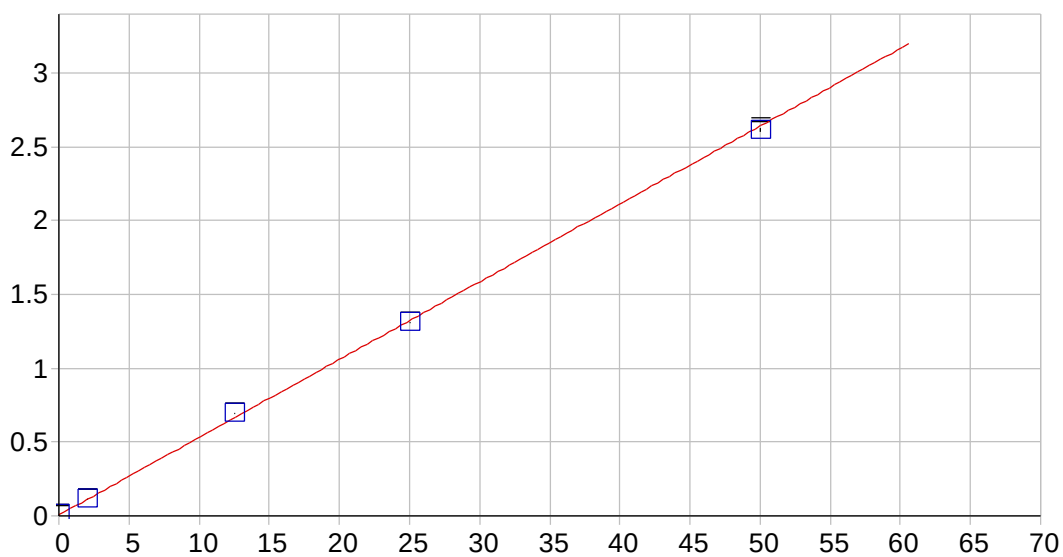
Date of Fit: 10/26/2017 12:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.191463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000656
 Predicted MQL: 0.002186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.04036	.000	.897	.00738	.000	1
S3	1.2500	1.3354	.085	6.84	.25392	.000	1
S4	2.5000	2.4786	-.021	-.858	.47124	.001	1
S5	5.0000	4.9356	-.064	-1.29	.93861	.001	1





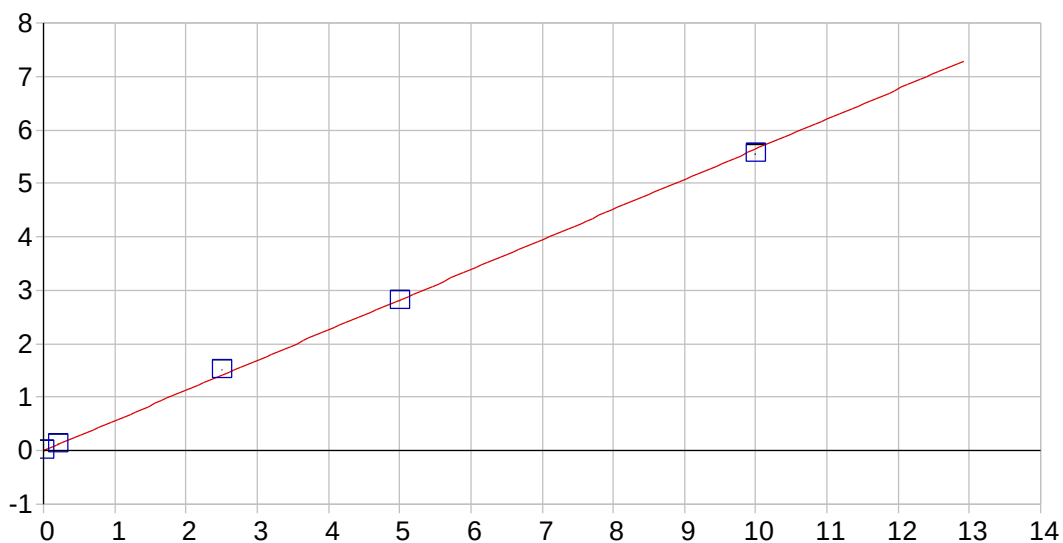


K 766.490 { 44}

Date of Fit: 10/26/2017 12:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004843 Re-Slope: 1.000000
 A1 (Gain): 0.052722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000618
 Predicted MDL: 0.049892
 Predicted MQL: 0.166306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0747	.075	3.73	.11422	.000	1
S0	.00000	-.00014	.000	.000	.00484	.001	1
S3	12.500	13.130	.630	5.04	.69708	.000	1
S4	25.000	24.791	-.209	-.835	1.3119	.001	1
S5	50.000	49.504	-.496	-.992	2.6148	.010	1

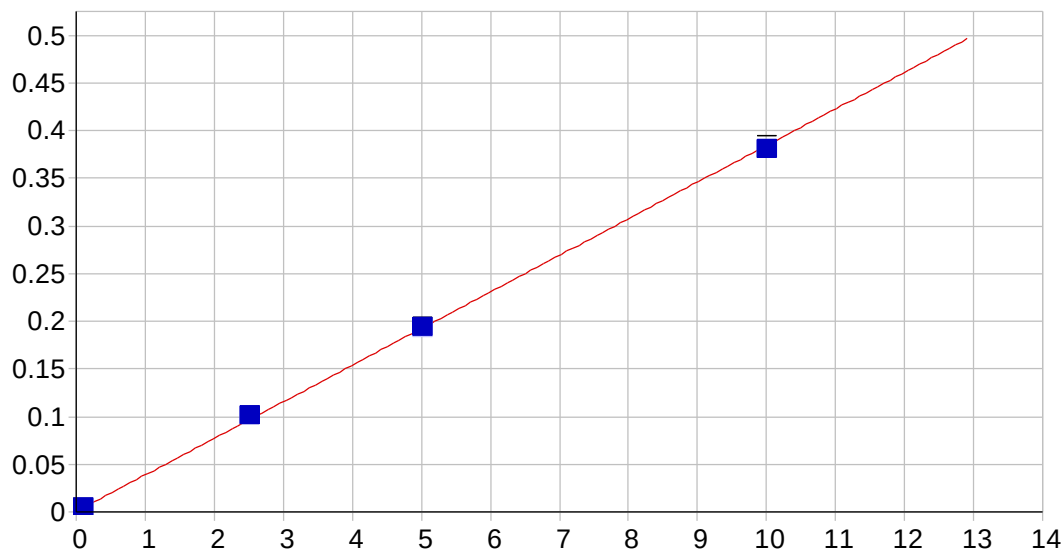


Mo 202.030 {467}

Date of Fit: 10/26/2017 12:05:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.563805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.001266
 Predicted MDL: 0.000436
 Predicted MQL: 0.001452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00009	.000	1
S1	.20000	.20487	.005	2.43	.11561	.000	1
S3	2.5000	2.6771	.177	7.08	1.5094	.002	1
S4	5.0000	4.9697	-.030	-.606	2.8021	.004	1
S5	10.000	9.8483	-.152	-1.52	5.5527	.008	1

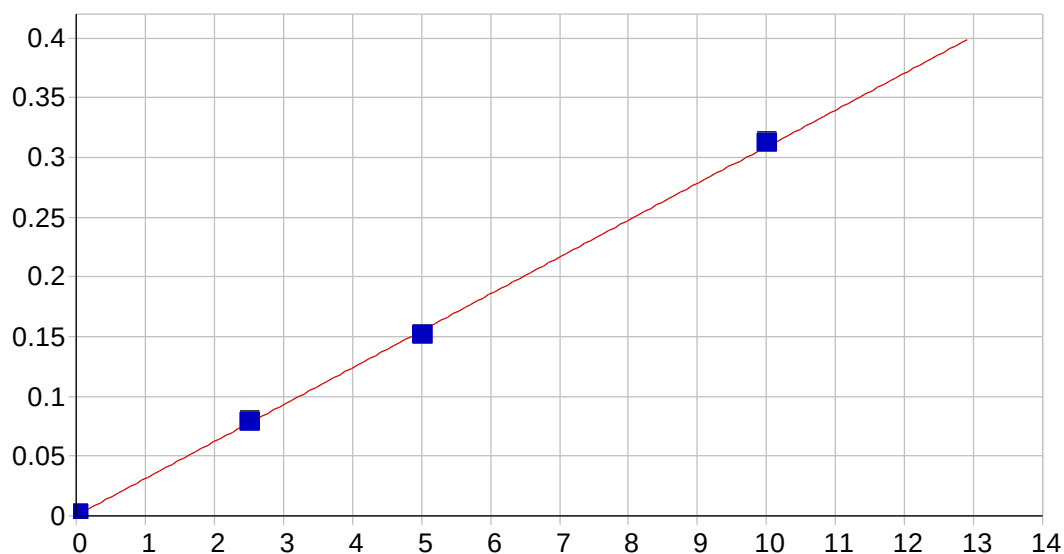


B 249.678 {135}

Date of Fit: 10/26/2017 12:05:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.038405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.008758
 Predicted MQL: 0.029192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.10000	.08547	-.015	-14.5	.00359	.000	1
S3	2.5000	2.6147	.115	4.59	.10061	.000	1
S4	5.0000	5.0099	.010	.198	.19247	.001	1
S5	10.000	9.8899	-.110	-1.10	.37962	.004	1

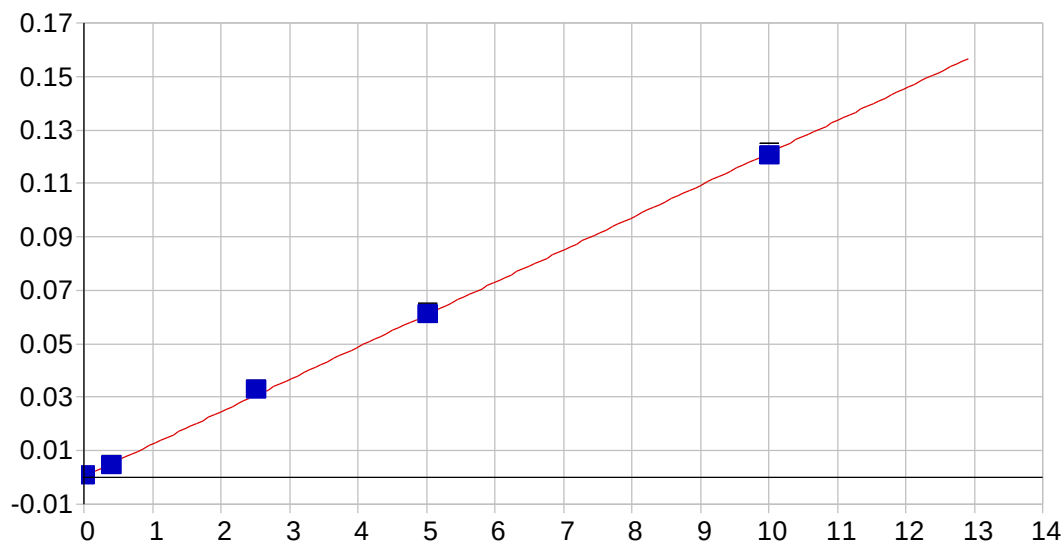


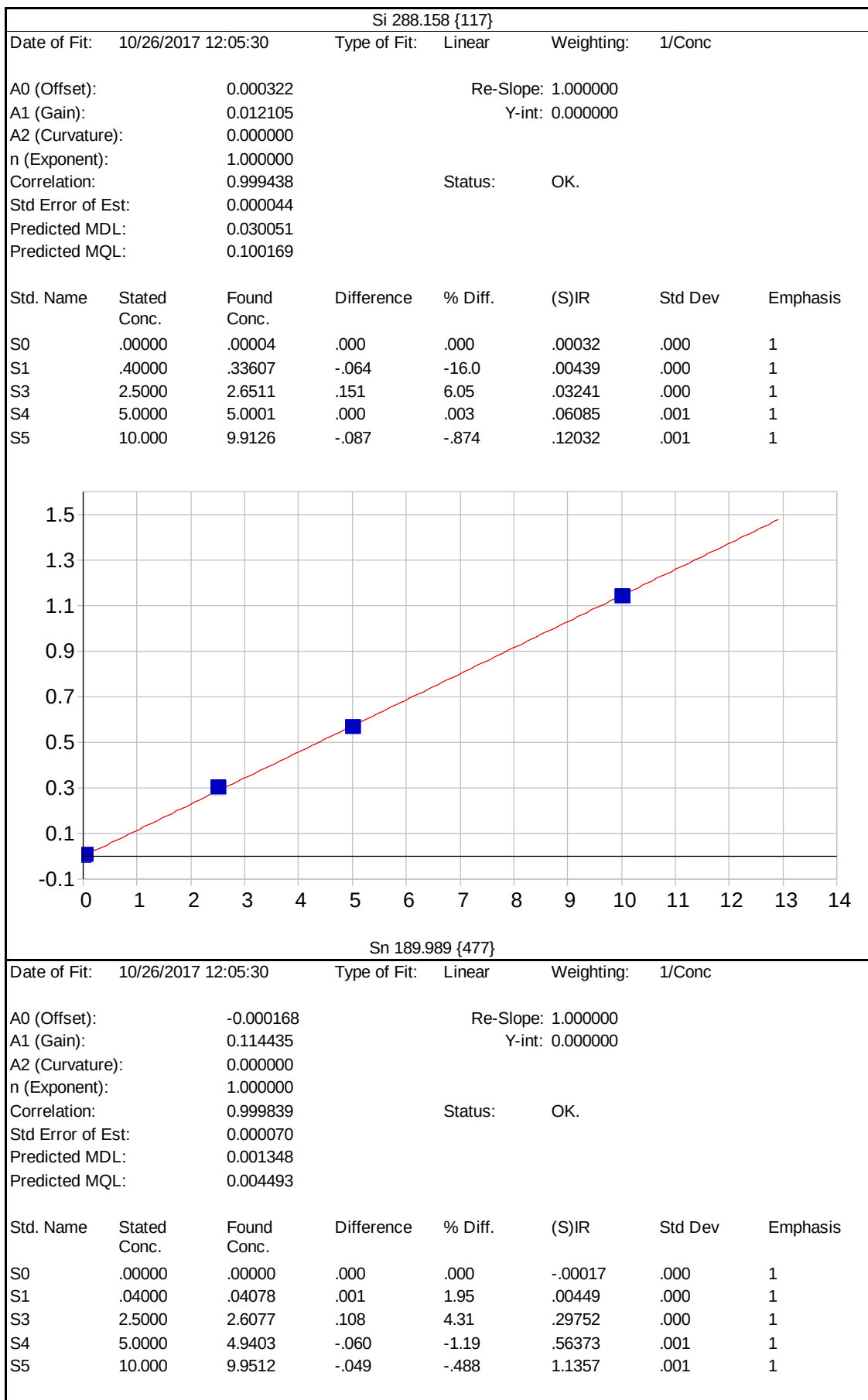
S 182.034 {485}

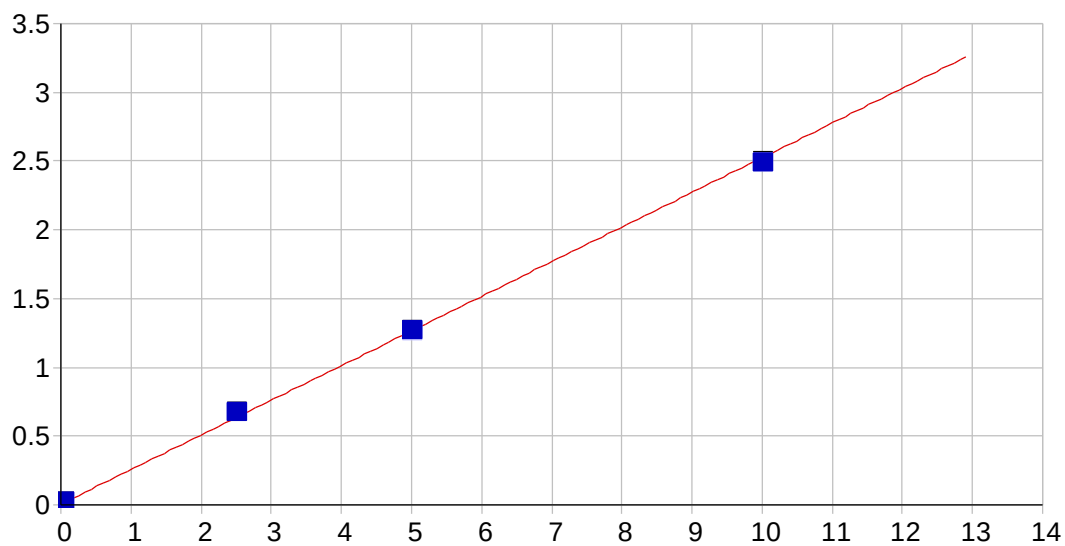
Date of Fit: 10/26/2017 12:05:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000330 Re-Slope: 1.000000
 A1 (Gain): 0.030872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004947
 Predicted MQL: 0.016491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00033	.000	1
S1	.02000	.01238	-.008	-38.1	.00070	.000	1
S3	2.5000	2.5320	.032	1.28	.07834	.000	1
S4	5.0000	4.8814	-.119	-2.37	.15071	.000	1
S5	10.000	10.094	.094	.940	.31131	.001	1





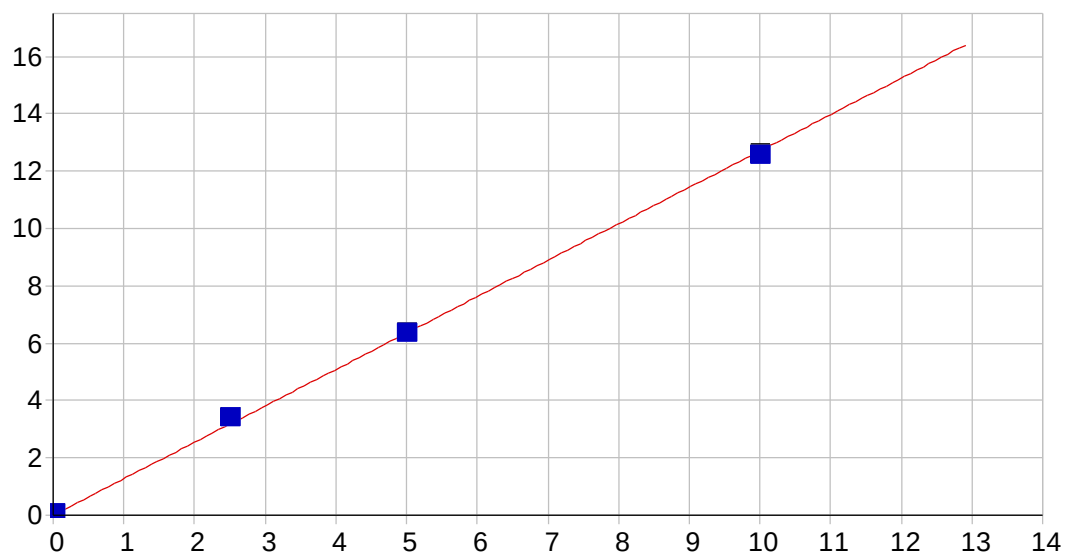


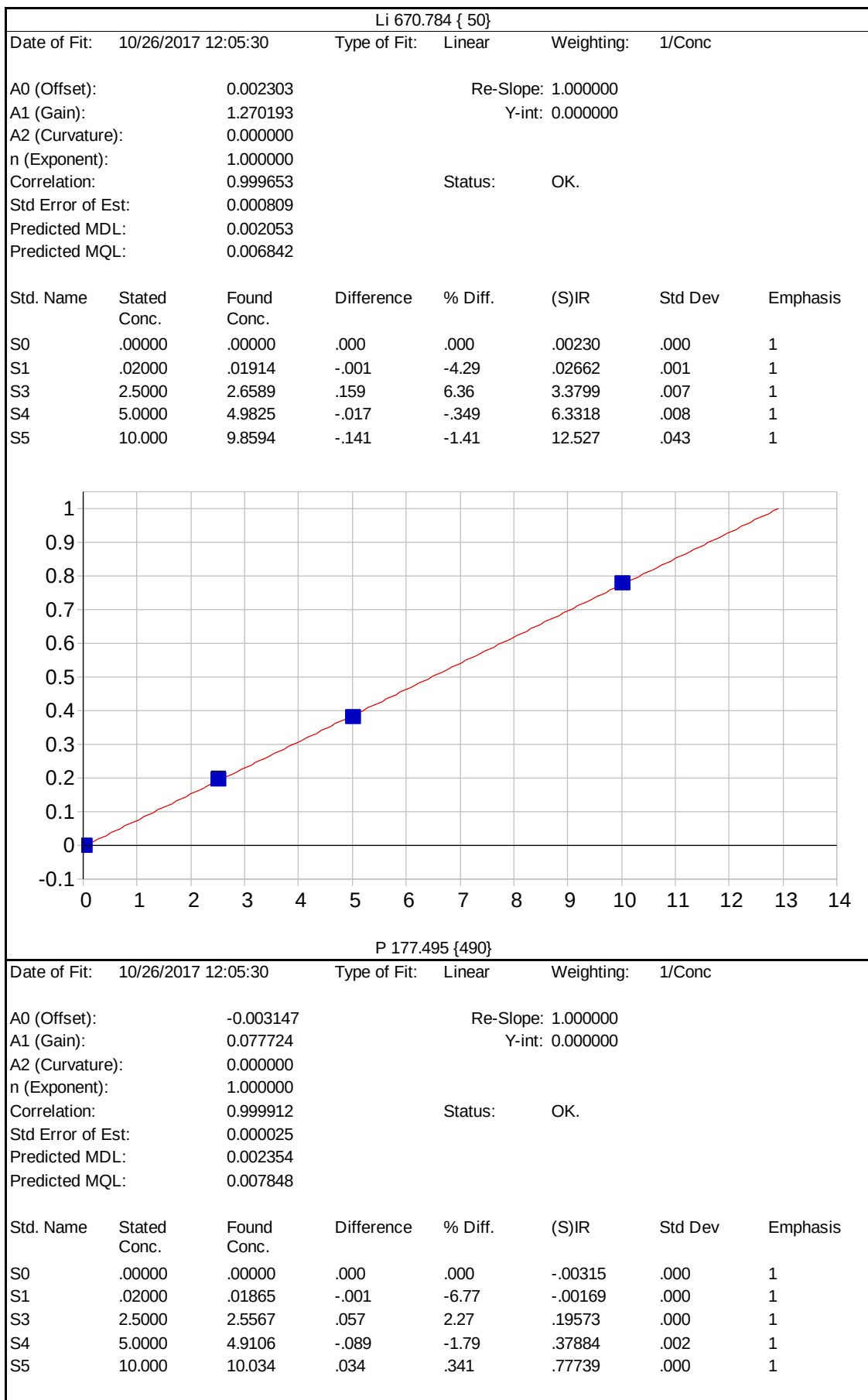
Ti 336.121 {100}

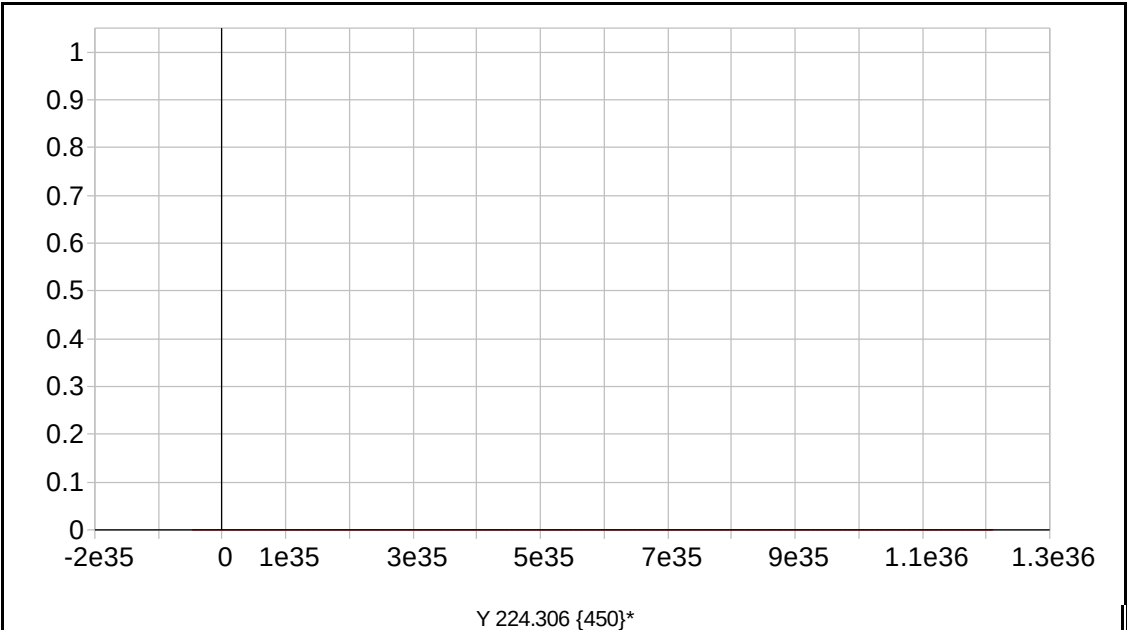
Date of Fit: 10/26/2017 12:05:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004162 Re-Slope: 1.000000
 A1 (Gain): 0.252077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.002375
 Predicted MQL: 0.007915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00416	.000	1
S1	.04000	.04225	.002	5.63	.01480	.000	1
S3	2.5000	2.6587	.159	6.35	.67406	.000	1
S4	5.0000	4.9892	-.011	-.215	1.2613	.004	1
S5	10.000	9.8499	-.150	-1.50	2.4859	.009	1

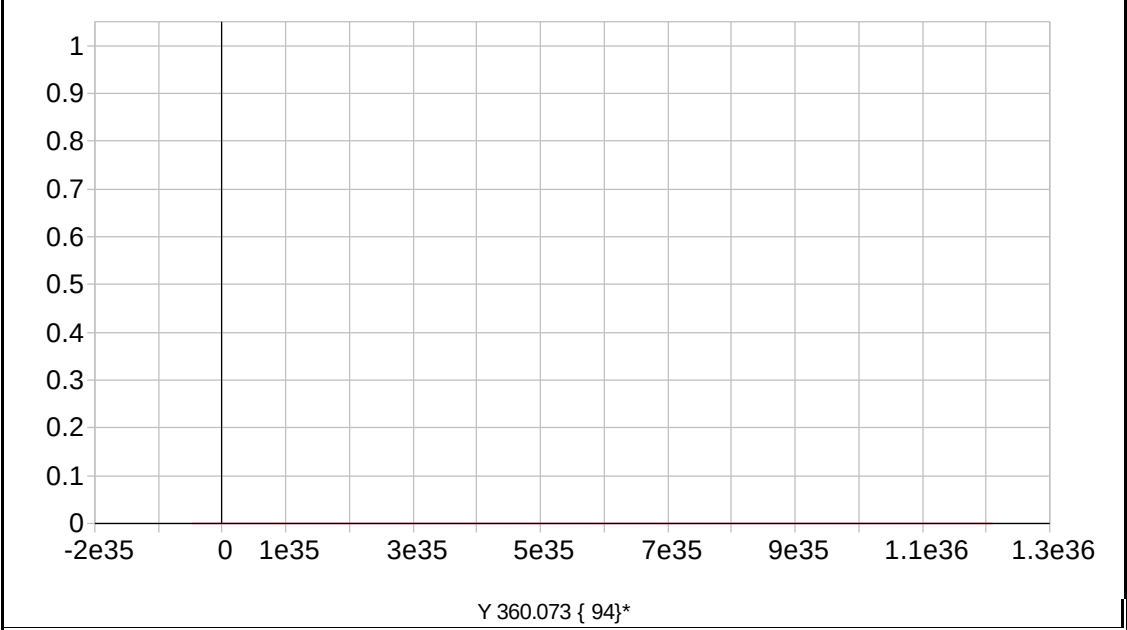






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



Y 360.073 { 94}*
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

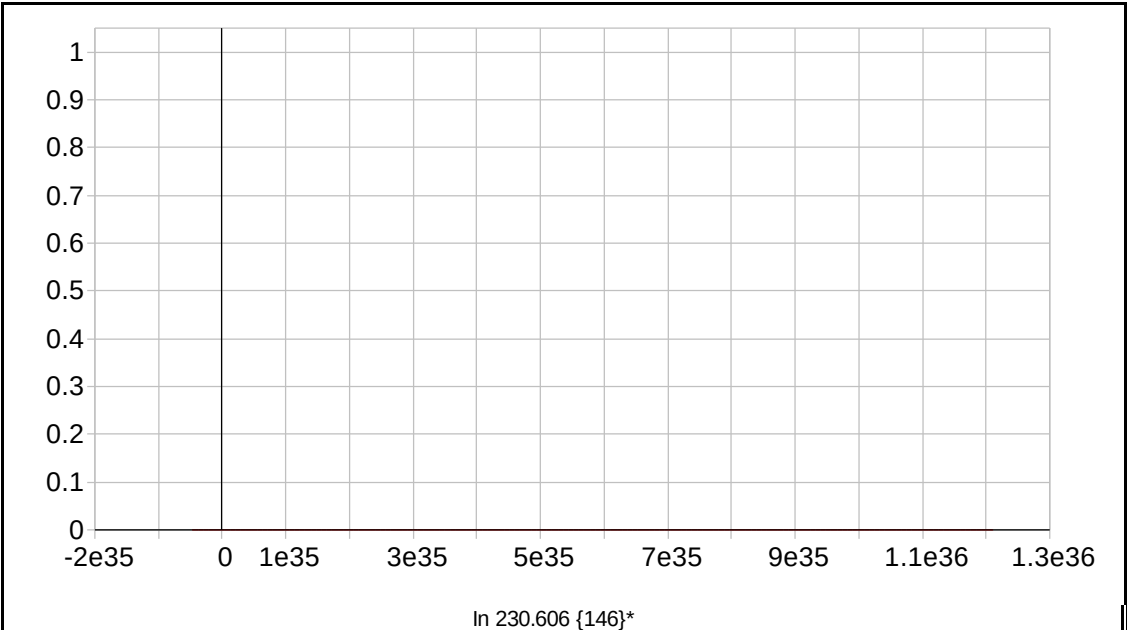
Status: Warning Zero Gain

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

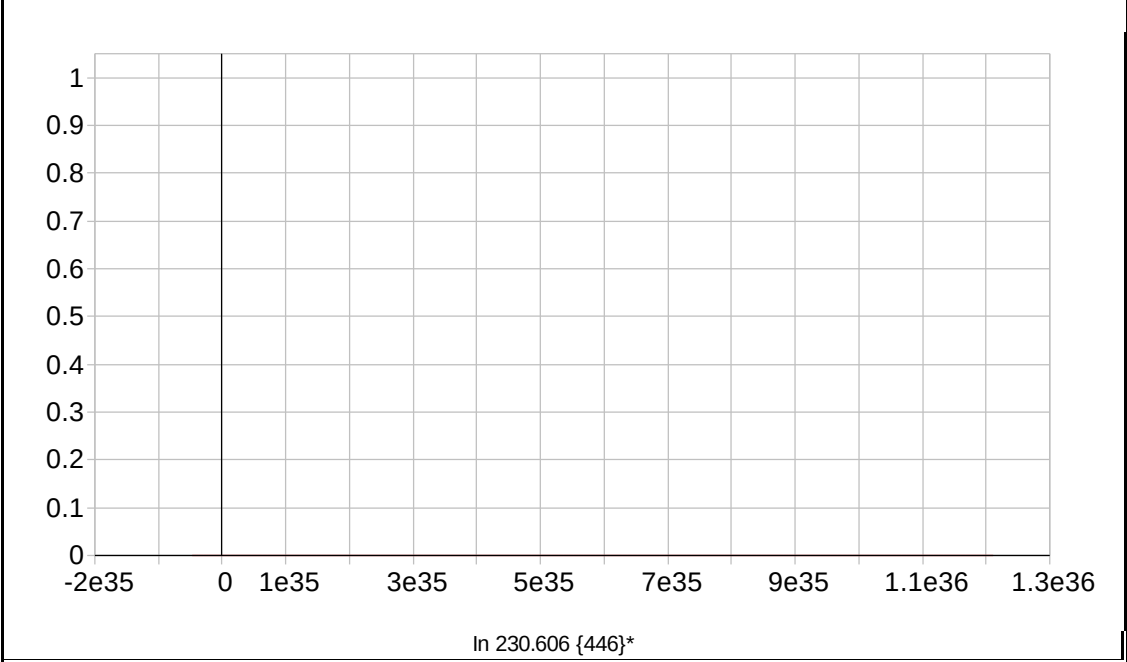
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

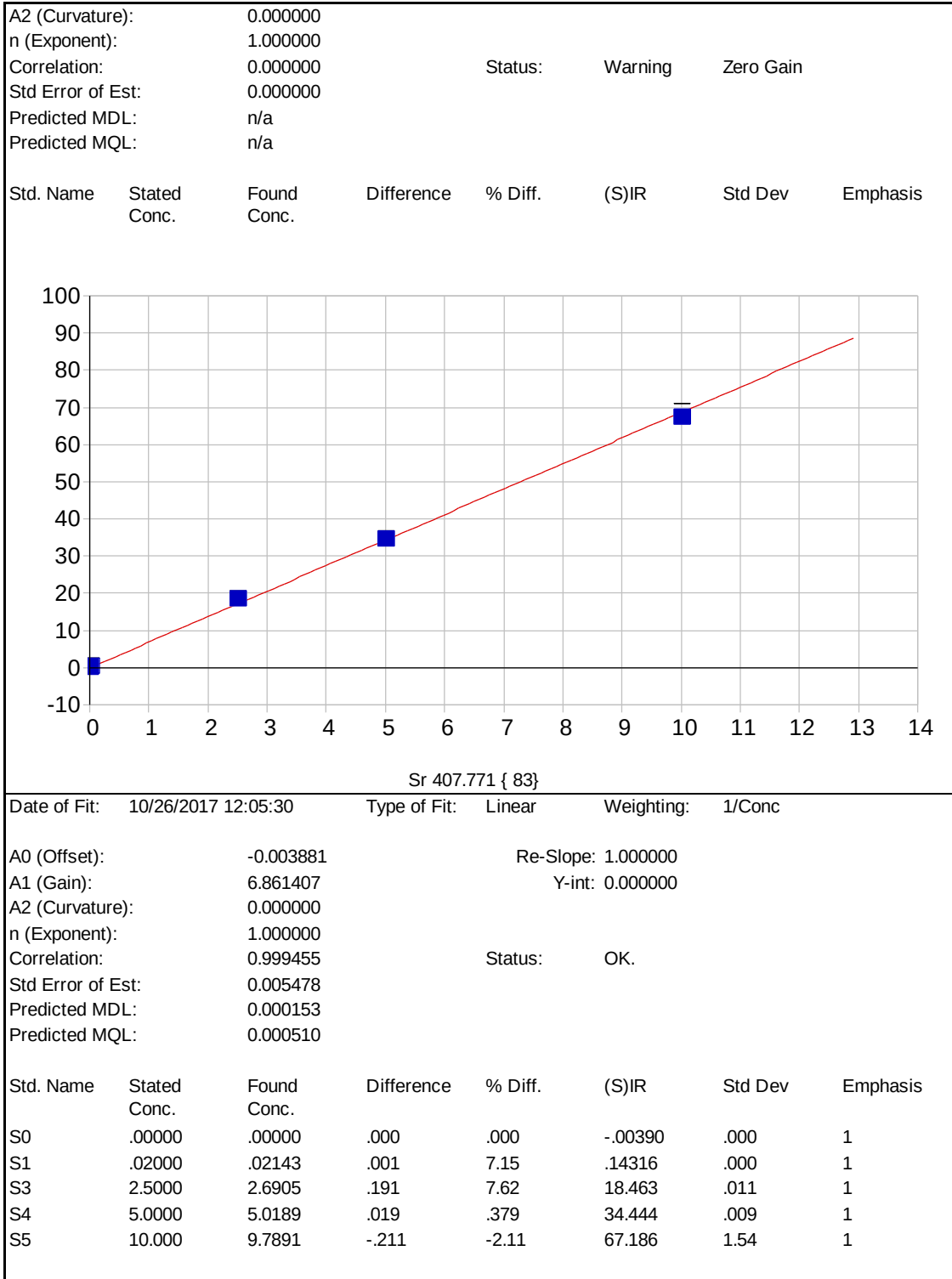
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

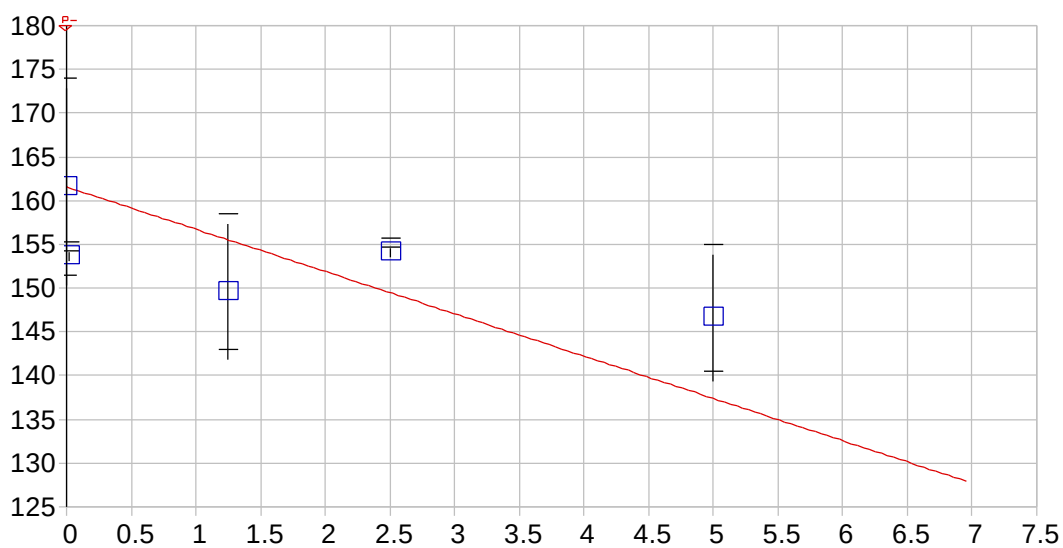
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



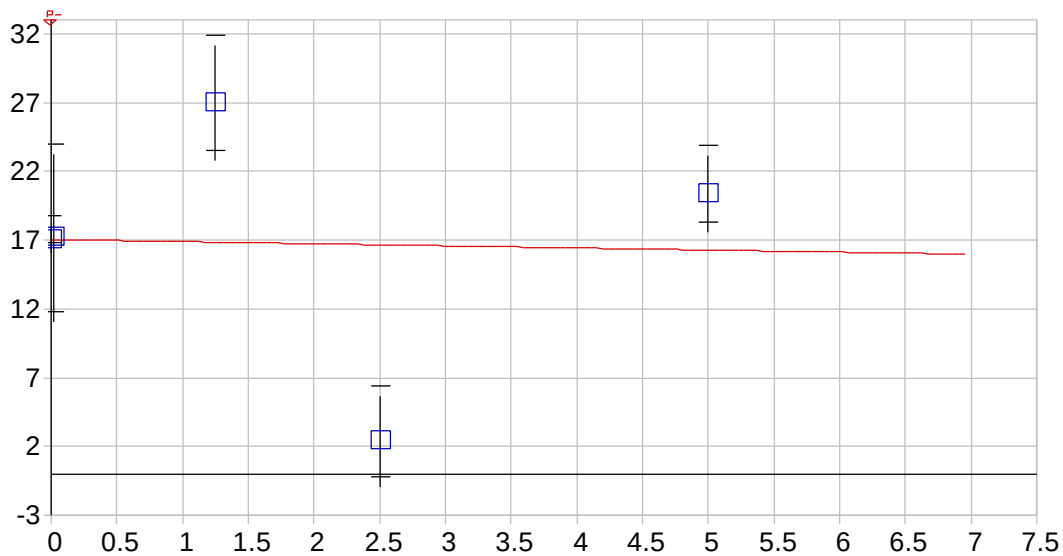


U 367.007 { 92 }

Date of Fit: 10/26/2017 12:05:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 161.564786 Re-Slope: 1.000000
 A1 (Gain): -4.834950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.247182 Status: Warning Negative Gain
 Std Error of Est: 0.323887
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00163	-.002	.000	161.57	11.3	1
S1	.02000	1.6470	1.63	8130.	153.60	.510	1
S3	1.2500	2.4713	1.22	97.7	149.62	7.78	1
S4	2.5000	1.5536	-.946	-37.9	154.05	.559	1
S5	5.0000	3.0981	-1.90	-38.0	146.59	7.24	1



U 385.958 { 87}							
Date of Fit:	10/26/2017 12:05:30		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	17.031969		Re-Slope: 1.000000				
A1 (Gain):	-0.152055		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.034815		Status:	Warning	Negative Gain		
Std Error of Est:	0.074591						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00122	.001	.000	17.032	1.00	1
S1	.02000	-.78338	-.803	-4020.	17.151	6.11	1
S3	1.2500	-65.099	-66.3	-5310.	26.931	4.18	1
S4	2.5000	96.430	93.9	3760.	2.3694	3.28	1
S5	5.0000	-21.777	-26.8	-536.	20.343	2.80	1

Sample Name: S0 Acquired: 10/26/2017 11:40:57 Type: Cal
Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00006	.00015	.00003	.00009	.00038	.00008	.03107	.00009
Stddev	.00006	.00001	.00010	.00012	.00002	.00008	.00082	.00010
%RSD	94.729	7.6593	305.88	126.86	5.2297	106.46	2.6236	111.33

#1	.00010	-.00016	.00010	.00001	.00039	.00002	.03164	.00016
#2	.00002	-.00014	-.00004	.00018	.00036	.00013	.03049	.00002

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	.00027	.00053	.00018	.00114	.00037	.00538	.00014	.00037
Stddev	.00020	.00024	.00002	.00002	.00014	.00881	.00004	.00035
%RSD	74.703	44.679	13.416	1.8873	38.361	163.86	28.860	94.491

#1	-.00041	.00036	.00016	.00112	.00027	.01161	.00012	-.00061
#2	-.00013	.00070	.00020	.00115	.00047	-.00085	.00017	-.00012

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	.00010	.00004	.16093	.00023	.05371	.00484	.00009	.00032
Stddev	.00009	.00001	.00031	.00006	.00154	.00114	.00013	.00010
%RSD	88.931	32.521	.19518	24.987	2.8670	23.608	138.65	30.481

#1	-.00016	-.00005	.16115	-.00027	.05479	.00403	.00000	.00039
#2	-.00004	-.00003	.16071	-.00019	.05262	.00564	.00019	.00025

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	.00033	.00032	.00017	.00416	.00230	.0031	.00390	.161.57
Stddev	.00004	.00032	.00014	.00032	.00045	.0001	.00011	11.25
%RSD	11.103	100.74	83.904	7.6733	19.352	2.961	2.8150	6.9638

#1	.00036	.00009	-.00007	.00394	.00262	-.0032	-.00398	153.62
#2	.00030	.00055	-.00027	.00439	.00199	-.0031	-.00382	169.53

Sample Name: S0 Acquired: 10/26/2017 11:40:57 Type: Cal
Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	17.032
Stddev	1.001
%RSD	5.8780

#1	17.740
#2	16.324

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.0	44310.	5778.1	97.252	3465.1
Stddev	1.3	234.	32.4	.530	1.0
%RSD	.04207	.52777	.56087	.54531	.02922

#1	3010.1	44145.	5755.2	96.877	3465.8
#2	3011.9	44476.	5801.0	97.627	3464.4

Sample Name: S1 Acquired: 10/26/2017 11:45:03 Type: Cal
Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00090	.00371	.00183	.00153	.00643	.00101	.38273	.00485	.01491
Stddev	.00011	.00017	.00040	.00028	.00011	.00001	.00148	.00014	.00015
%RSD	11.908	4.4648	22.028	18.114	1.7375	1.1888	.38672	2.9237	.98932

#1	.00098	.00383	.00212	.00133	.00636	.00102	.38169	.00475	.01502
#2	.00083	.00359	.00155	.00172	.00651	.00101	.38378	.00495	.01481

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00154	.02749	.01269	.11596	.02457	.01982	.00159	.00738	3.2491
Stddev	.00004	.00029	.00018	.00066	.00001	.00011	.00004	.00005	.0680
%RSD	2.5405	1.0475	1.3887	.56858	.05475	.55373	2.6378	.65727	2.0937

#1	.00151	.02769	.01281	.11550	.02456	.01974	.00161	.00734	3.2972
#2	.00157	.02729	.01256	.11643	.02458	.01990	.00156	.00741	3.2010

Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11561	.00359	.00070	.00439	.00449	.01480	.02662	.0017	.14316
Stddev	.00028	.00014	.00000	.00001	.00020	.00033	.00072	.0002	.00036
%RSD	.24473	3.7705	.43798	.13740	4.5069	2.2100	2.6950	11.02	.24876

#1	.11541	.00349	.00069	.00438	.00435	.01457	.02611	-.0016	.14341
#2	.11581	.00369	.00070	.00439	.00463	.01504	.02713	-.0018	.14290

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	153.60	17.151
Stddev	.51	6.112
%RSD	.33213	35.634

#1	153.24	12.829
#2	153.96	21.473

Sample Name: S1 Acquired: 10/26/2017 11:45:03 Type: Cal
 Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	3065.2	44571.	5803.8	97.584	3554.0
Stddev	7.7	22.	1.3	1.681	.3
%RSD	.25251	.04883	.02165	1.7226	.00714
#1	3059.8	44586.	5804.7	96.395	3553.8
#2	3070.7	44555.	5802.9	98.773	3554.2

Sample Name: S2 Acquired: 10/26/2017 11:49:19 Type: Cal
Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09543	.01940	.49115	.11422
Stddev	.00033	.00020	.00027	.00040
%RSD	.34734	1.0341	.05587	.34609

#1	.09520	.01926	.49096	.11394
#2	.09567	.01955	.49134	.11450

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5768.5
Stddev	24.5
%RSD	.42423

#1	5751.2
#2	5785.8

Sample Name: S3 Acquired: 10/26/2017 11:53:27 Type: Cal

Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11736	.25451	.44677	.15790	.33497	.04946	18.479	.10476	3.4851
Stddev	.00021	.00046	.00088	.00060	.00016	.00000	.021	.00050	.0053
%RSD	.17535	.18017	.19684	.38187	.04802	.00018	.11134	.47791	.15092

#1	.11750	.25484	.44739	.15833	.33485	.04946	18.464	.10512	3.4889
#2	.11721	.25419	.44615	.15748	.33508	.04946	18.494	.10441	3.4814

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57764	.07583	1.2102	.39113	2.4965	1.5355	.12135	.66833	.10387
Stddev	.00146	.00000	.0020	.00033	.0738	.0015	.00058	.00068	.00011
%RSD	.25310	.00485	.16491	.08381	2.9581	.09811	.47400	.10134	.10414

#1	.57660	.07583	1.2116	.39090	2.5487	1.5366	.12176	.66881	.10394
#2	.57867	.07583	1.2088	.39137	2.4442	1.5344	.12094	.66785	.10379

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5079	.25392	91.908	.69708	1.5094	.10061	.07834	.03241	.29752
Stddev	.0027	.00024	2.249	.00032	.0016	.00015	.00029	.00012	.00041
%RSD	.10866	.09644	2.4466	.04617	.10541	.15024	.36487	.38127	.13695

#1	2.5098	.25409	93.498	.69686	1.5083	.10050	.07854	.03250	.29781
#2	2.5060	.25375	90.318	.69731	1.5106	.10071	.07814	.03233	.29724

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.67406	3.3799	.1957	18.463	149.62	26.931
Stddev	.00033	.0066	.0001	.011	7.78	4.182
%RSD	.04915	.19540	.0274	.05815	5.2028	15.530

#1	.67429	3.3753	.1958	18.470	155.12	23.973
#2	.67382	3.3846	.1957	18.455	144.11	29.888

Sample Name: S3 Acquired: 10/26/2017 11:53:27 Type: Cal
Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3002.5	43169.	5790.7	97.734	3356.9
Stddev	.2	5.	20.4	2.293	4.0
%RSD	.00740	.01068	.35153	2.3459	.11947
#1	3002.6	43165.	5805.1	96.112	3354.1
#2	3002.3	43172.	5776.3	99.355	3359.7

Sample Name: S4 Acquired: 10/26/2017 11:57:26 Type: Cal
Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22107	.48102	.84730	.29815	.62962	.09267	34.729	.19735	5.5988
Stddev	.00004	.00152	.00103	.00088	.00027	.00005	.025	.00011	.0054
%RSD	.01775	.31499	.12130	.29508	.04309	.05189	.07312	.05821	.08222

#1	.22104	.48209	.84802	.29877	.62981	.09270	34.711	.19727	6.6026
#2	.22110	.47995	.84657	.29752	.62943	.09264	34.747	.19743	6.5950

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0782	.14032	2.2780	.72436	4.6205	2.8448	.22756	1.2554	.19408
Stddev	.0005	.00033	.0041	.00044	.0897	.0065	.00007	.0037	.00026
%RSD	.04494	.23745	.18057	.06074	1.9425	.22703	.03178	.29592	.13446

#1	1.0785	.14008	2.2809	.72405	4.5570	2.8402	.22761	1.2581	.19389
#2	1.0779	.14055	2.2751	.72467	4.6839	2.8493	.22751	1.2528	.19426

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6130	.47124	171.51	1.3119	2.8021	.19247	.15071	.06085	.56373
Stddev	.0092	.00107	2.57	.0006	.0042	.00094	.00016	.00062	.00103
%RSD	.20024	.22765	1.5007	.04379	.15002	.48831	.10903	1.0166	.18233

#1	4.6064	.47048	169.69	1.3123	2.7991	.19180	.15059	.06041	.56446
#2	4.6195	.47200	173.33	1.3115	2.8050	.19313	.15082	.06129	.56300

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.2613	5.3318	.3788	34.444	154.05	2.3694			
Stddev	.0041	.0083	.0019	.009	.56	3.2801			
%RSD	.32723	.13185	.4896	.02541	.36305	138.44			

#1	1.2583	6.3377	.3802	34.438	154.45	4.6887			
#2	1.2642	6.3259	.3775	34.451	153.66	.04997			

Sample Name: S4 Acquired: 10/26/2017 11:57:26 Type: Cal
Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	3000.9	43057.	5756.8	97.482	3290.3
Stddev	1.5	15.	11.6	1.276	7.3
%RSD	.05017	.03481	.20100	1.3086	.22155
#1	2999.9	43046.	5748.7	98.384	3285.2
#2	3002.0	43068.	5765.0	96.580	3295.5

Sample Name: S5 Acquired: 10/26/2017 12:01:25 Type: Cal
Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.44253	.95534	1.6980	.59229	1.2621	.18881	37.781	.39288	13.273
Stddev	.00128	.00013	.0029	.00084	.0008	.00075	1.054	.00051	.005
%RSD	.28820	.01363	.17354	.14247	.05946	.39672	1.5543	.12882	.03564

#1	.44163	.95543	1.7001	.59289	1.2626	.18934	67.036	.39252	13.270
#2	.44343	.95525	1.6959	.59169	1.2616	.18828	68.526	.39324	13.276

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1264	.27774	4.5776	1.4234	9.6191	5.5862	44881	2.5113	38758
Stddev	.0109	.00133	.0068	.0007	.0082	.0012	.00311	.0004	.00067
%RSD	.51183	.47733	.14842	.04933	.08517	.02222	.69349	.01812	.17395

#1	2.1187	.27680	4.5824	1.4229	9.6133	5.5853	44660	2.5116	38711
#2	2.1341	.27867	4.5728	1.4239	9.6249	5.5871	45101	2.5110	38806

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.1283	.93861	351.72	2.6148	5.5527	37962	31131	12032	1.1357
Stddev	.0172	.00103	1.47	.0099	.0080	.00430	.00082	.00070	.0010
%RSD	.18813	.10963	.41669	.37868	.14334	1.1331	.26238	.58504	.08612

#1	9.1161	.93933	350.68	2.6078	5.5470	37658	31189	11982	1.1350
#2	9.1404	.93788	352.75	2.6218	5.5583	38267	31073	12081	1.1364

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4859	12.527	.7774	37.186	146.59	20.343
Stddev	.0085	.043	.0003	1.540	7.24	2.800
%RSD	.34321	.34369	.0361	2.2919	4.9416	13.764

#1	2.4799	12.497	.7772	66.097	141.46	22.323
#2	2.4920	12.558	.7776	68.275	151.71	18.363

Sample Name: S5 Acquired: 10/26/2017 12:01:25 Type: Cal
Method: P4-ICP2(v1776) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2987.9	42905.	5869.7	93.933	3204.2
Stddev	1.5	46.	47.3	.451	.6
%RSD	.05060	.10641	.80522	.48018	.01804
#1	2989.0	42873.	5903.1	94.252	3204.6
#2	2986.9	42938.	5836.3	93.614	3203.7

Sample Name: ICV01 Acquired: 10/26/2017 12:12:15 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	1.0212	1.0649	1.0185	1.0348	1.0001	2.5490	F.52887
Stddev	.0021	.0025	.0014	.0024	.0006	.0019	.00185
%RSD	.20266	.23312	.14120	.23590	.05849	.07483	.34914

#1	1.0226	1.0631	1.0195	1.0331	1.0005	2.5476	.53018
#2	1.0197	1.0666	1.0175	1.0365	.99971	2.5503	.52757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49922	.50438	10.466	.51008	.51022	F.53421	.50829
Stddev	.00060	.00010	.080	.00097	.00040	.00282	.1226
%RSD	.12049	.01969	.76028	.19056	.07931	.52775	2.4118

#1	.49879	.50431	10.410	.51077	.50994	.53222	4.9963
#2	.49964	.50446	10.523	.50939	.51051	.53620	5.1696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F.52701	.52444	.51234	.51723	10.115	.51194	1.0367
Stddev	.00092	.0437	.00037	.00115	.021	.00100	.0092
%RSD	.17539	.69970	.07293	.22306	.20783	.19628	.88281

#1	.52767	6.2753	.51208	.51804	10.130	.51123	1.0302
#2	.52636	6.2135	.51261	.51641	10.101	.51265	1.0432

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.280	F.2.6682	F.2.6429	F.00488	F.2.3045	2.5662	F.2.6699
Stddev	.067	.0065	.0116	.00189	.0196	.0114	.0007
%RSD	.65138	.24427	.43914	38.759	.84878	.44505	.02688

#1	10.327	2.6636	2.6347	.00354	2.3183	2.5582	2.6704
#2	10.233	2.6728	2.6511	.00621	2.2906	2.5743	2.6694

Sample Name: ICV01 Acquired: 10/26/2017 12:12:15 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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.00023	F.00098	F.01157	F1.8530	F<00000
Stddev	.00220	.0011	.00002	.0934	38.850
%RSD	977.43	11.09	.15435	5.0390	97.965
#1	.00178	-.0090	.01159	1.7870	-67.128
#2	-.00133	-.0105	.01156	1.9190	-12.186
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.8	43464.	5752.9	96.902	3397.8
Stddev	.1	216.	19.0	.696	5.5
%RSD	.00225	.49620	.33074	.71861	.16239
#1	3003.8	43311.	5739.4	97.394	3393.9
#2	3003.9	43616.	5766.3	96.409	3401.7

Sample Name: LLICV01 Acquired: 10/26/2017 12:17:31 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02240	.04103	.01195	.01631	.05017	.09261	.10226	.00606
Stddev	.00580	.00046	.00240	.00044	.00152	.00257	.00039	.00011
%RSD	25.869	1.1287	20.042	2.6923	3.0300	2.7775	.38289	1.7347

#1	.01831	.04070	.01026	.01600	.05124	.09443	.10198	.00599
#2	.02650	.04135	.01365	.01662	.04909	.09080	.10254	.00614

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	2.0797	.00932	.02946	.02083	.10990	.02170	2.0681
Stddev	.00003	.0202	.00039	.00041	.00018	.04065	.00007	.0075
%RSD	.55863	.96926	4.1611	1.3998	.88623	36.985	.31979	.36245

#1	.00590	2.0654	.00959	.02975	.02096	.13864	.02175	2.0628
#2	.00586	2.0939	.00904	.02916	.02070	.08116	.02165	2.0734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03945	.01036	1.5643	.04058	.04589	1.9678	.20944	.09893
Stddev	.00062	.00032	.0202	.00014	.00101	.0242	.00100	.00290
%RSD	1.5727	3.0922	1.2881	.34906	2.1943	1.2312	.47835	2.9353

#1	.03988	.01058	1.5501	.04068	.04660	1.9507	.21015	.10098
#2	.03901	.01013	1.5786	.04048	.04518	1.9850	.20873	.09687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01613	.34794	.04142	.04211	.01874	.0201	.02131	F 3.7491
Stddev	.00139	.00419	.00081	.00214	.00128	.0003	.00007	.7265
%RSD	8.6266	1.2038	1.9486	5.0774	6.8267	1.647	.33510	19.379

#1	.01711	.34498	.04200	.04363	.01964	.0203	.02126	4.2629
#2	.01514	.35090	.04085	.04060	.01784	.0198	.02136	3.2354

Sample Name: LLICV01 Acquired: 10/26/2017 12:17:31 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 14.839
Stddev	31.502
%RSD	70.256

#1	67.115
#2	22.564

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.7	44563.	5805.6	38.323	3561.8
Stddev	8.0	230.	1.2	2.436	12.9
%RSD	.26005	.51560	.02104	2.4779	.36199

#1	3057.1	44401.	5806.5	96.600	3552.7
#2	3068.3	44726.	5804.7	100.05	3570.9

Sample Name: ICB01 Acquired: 10/26/2017 12:21:35 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00095	.00002	.00025	.00078	.00945	.00001	.00002
Stddev	.00087	.00095	.00214	.00245	.00080	.00476	.00022	.00012
%RSD	22.799	100.21	13112.	971.95	102.59	50.367	1901.3	638.78
#1	-.00445	-.00028	-.00150	.00148	-.00021	-.01281	.00017	-.00011
#2	-.00322	-.00162	.00153	-.00198	-.00135	-.00608	-.00014	.00007
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01120	.00045	.00034	.00003	.00078	.00005	.03420
Stddev	.00010	.01198	.00011	.00013	.00013	.01201	.00004	.02328
%RSD	1647.3	106.98	23.413	38.874	396.90	1535.0	77.777	68.068
#1	-.00008	-.01967	-.00053	-.00044	-.00012	-.00771	-.00008	.01774
#2	.00007	-.00273	-.00038	-.00025	.00006	.00927	-.00002	.05067
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00015	.46829	.00022	.00007	.11039	.00069	.00326
Stddev	.00034	.00044	.02357	.00014	.00000	.00674	.00009	.00110
%RSD	106.51	296.83	5.0323	64.555	2.7946	6.1094	12.697	33.648
#1	-.00008	.00016	-.48496	.00012	.00008	-.11515	.00063	-.00403
#2	-.00056	-.00046	-.45163	.00032	.00007	-.10562	.00075	-.00248
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00685	.00376	.00153	.00126	.00187	.0006	.00008	F2.2523
Stddev	.00429	.03628	.00034	.00171	.00014	.0001	.00017	1.5196
%RSD	62.690	964.55	22.549	135.08	7.2528	20.83	206.89	67.467
#1	-.00988	.02189	.00177	.00247	-.00177	.0005	-.00004	1.1778
#2	-.00381	-.02942	.00128	.00006	-.00197	.0007	.00020	3.3268

Sample Name: ICB01 Acquired: 10/26/2017 12:21:35 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	1.0369
Stddev	35.738
%RSD	3446.7

#1	-24.234
#2	26.308

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.2	44339.	5795.6	97.230	3515.1
Stddev	1.4	34.	22.3	1.109	12.6
%RSD	.04562	.07686	.38516	1.1405	.35891

#1	3053.2	44315.	5779.8	96.445	3506.2
#2	3055.1	44364.	5811.4	98.014	3524.1

Sample Name: CRI01 Acquired: 10/26/2017 12:26:16 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02117	.04123	.00985	.01971	.04948	.09838	.10133	.00601
Stddev	.00174	.00103	.00069	.00033	.00216	.00466	.00000	.00010
%RSD	8.1995	2.4996	7.0008	1.6564	4.3645	4.7373	.00257	1.5918

#1	.01994	.04050	.00936	.01994	.04796	.09509	.10133	.00594
#2	.02239	.04195	.01033	.01948	.05101	.10168	.10133	.00607

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	2.0688	.00938	.02963	.02107	.09720	.02160	2.1060
Stddev	.00001	.0094	.00017	.00030	.00003	.01031	.00000	.0438
%RSD	.14025	.45315	1.8439	1.0181	.12040	10.608	.01224	2.0806

#1	.00568	2.0622	.00926	.02984	.02105	.08991	.02160	2.1370
#2	.00569	2.0755	.00950	.02941	.02109	.10449	.02160	2.0750

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03896	.01033	1.4774	.03982	.04421	1.8449	.20529	.10014
Stddev	.00008	.00015	.0119	.00031	.00018	.0158	.00108	.00286
%RSD	.21497	1.4271	.80739	.77102	.41282	.85799	.52596	2.8590

#1	.03902	.01043	1.4858	.03961	.04409	1.8337	.20605	.09812
#2	.03890	.01023	1.4689	.04004	.04434	1.8561	.20453	.10217

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01572	.33662	.04145	.04063	.01812	.0195	.02107	F1.9572
Stddev	.00113	.01657	.00112	.00001	.00255	.0027	.00004	.7260
%RSD	7.2188	4.9213	2.7068	.02096	14.050	14.00	.17564	37.091

#1	.01652	.32491	.04065	.04063	.01992	.0176	.02105	2.4706
#2	.01491	.34834	.04224	.04062	.01632	.0215	.02110	1.4439

Sample Name: CRI01 Acquired: 10/26/2017 12:26:16 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 20.251
Stddev	106.14
%RSD	524.10

#1	95.302
#2	-54.799

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.3	44484.	5834.5	100.76	3590.6
Stddev	.7	209.	52.9	.06	5.1
%RSD	.02277	.46988	.90664	.06380	.14230

#1	3093.8	44337.	5797.1	100.71	3594.2
#2	3094.8	44632.	5871.9	100.80	3586.9

Sample Name: IC5A01 Acquired: 10/26/2017 12:30:29 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00994	.00235	.00174	.00029	.00140	270.80	.00528
Stddev	.00530	.00027	.00144	.00548	.00062	1.05	.00025
%RSD	53.295	11.300	82.524	1895.1	44.445	.38836	4.7615

#1	.01368	.00216	-.00073	.00358	-.00096	271.54	.00510
#2	.00619	.00254	-.00276	-.00416	-.00184	270.06	.00546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00028	243.94	.05171	.00061	.00434	100.47
Stddev	.00005	.00003	.73	.00083	.00013	.00054	1.11
%RSD	6.0223	11.196	.29878	1.6032	21.418	12.503	1.1050

#1	-.00080	-.00026	243.43	.05229	-.00070	.00472	101.25
#2	-.00073	-.00030	244.46	.05112	-.00052	.00396	99.681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01998	259.33	.00515	.00779	.37798	.00120	.00105
Stddev	.00016	1.00	.00019	.00119	.00967	.00036	.00017
%RSD	.78742	.38598	3.7854	15.318	2.5576	30.005	15.673

#1	.02009	258.62	.00528	-.00694	-.38482	.00145	.00094
#2	.01987	260.04	.00501	-.00863	-.37115	.00095	.00117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07124	.00011	.05661	.00567	.01063	.00205	.00037
Stddev	.03941	.00026	.00453	.00286	.00874	.00031	.00032
%RSD	55.318	245.31	7.9961	50.394	82.225	14.901	85.612

#1	-.09910	.00029	.05341	-.00769	-.00445	.00183	-.00015
#2	-.04337	-.00008	.05981	-.00365	-.01681	.00226	-.00059

Sample Name: ICSA01 Acquired: 10/26/2017 12:30:29 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00469	.0042	.08529	F<00000	F<00000
Stddev	.00086	.0014	.00059	.78742	7.4301
%RSD	18.325	34.35	.69335	1.4748	.45685
#1	.00409	.0031	.08487	-53.948	-1621.1
#2	.00530	.0052	.08571	-52.834	-1631.6
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.5	39838.	5651.6	39.715	2931.8
Stddev	8.4	245.	11.6	1.148	3.4
%RSD	.30130	.61417	.20540	1.2802	.11428
#1	2782.6	39665.	5659.8	88.903	2929.4
#2	2794.5	40011.	5643.4	90.528	2934.2

Sample Name: ICSAB01 Acquired: 10/26/2017 12:34:44 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.11934	.11635	.05505	.05908	.62695	273.44	.54400
Stddev	.00218	.00497	.00166	.00240	.00260	1.14	.00038
%RSD	1.8296	4.2703	3.0210	4.0653	.41492	.41652	.06912

#1	.11779	.11284	.05623	.05739	.62511	272.64	.54373
#2	.12088	.11987	.05388	.06078	.62879	274.25	.54426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55320	1.0360	244.72	.57916	.52235	.53597	98.554
Stddev	.00037	.0000	1.06	.00281	.00004	.00224	.419
%RSD	.06654	.00223	.43481	.48552	.00786	.41839	.42563

#1	.55346	1.0360	245.47	.58115	.52232	.53756	98.851
#2	.55294	1.0360	243.97	.57717	.52238	.53439	98.258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55857	260.68	1.0295	.21202	.02073	.51840	1.0349
Stddev	.00007	1.38	.0013	.00053	.00098	.00287	.0088
%RSD	.01320	.52783	.13042	.24820	4.7366	.55407	.84920

#1	.55862	261.66	1.0285	.21240	.02004	.52043	1.0411
#2	.55851	259.71	1.0304	.21165	.02143	.51637	1.0287

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08693	.00572	.05882	.00124	.00999	.00775	.00281
Stddev	.04335	.00035	.00519	.00497	.03177	.00041	.00131
%RSD	49.866	6.1968	8.8224	400.39	317.97	5.2702	46.513

#1	.05628	.00597	.05515	-.00227	-.03246	.00804	.00188
#2	.11758	.00547	.06248	.00476	.01248	.00746	.00373

Sample Name: ICSAB01 Acquired: 10/26/2017 12:34:44 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00848	F .0005	.09018	F<.00000	F<.00000
Stddev	.00056	.0015	.00007	1.3649	35.790
%RSD	6.5750	317.7	.08100	2.4993	2.3166

#1	.00887	-.0015	.09023	-53.644	-1570.3
#2	.00808	.0006	.09012	-55.574	-1519.6

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.9	39866.	5699.3	92.618	2941.2
Stddev	2.6	7.	51.8	.795	1.1
%RSD	.09379	.01803	.90836	.85875	.03855

#1	2787.0	39871.	5662.7	92.056	2940.4
#2	2790.7	39861.	5736.0	93.180	2942.0

Sample Name: CCV01 Acquired: 10/26/2017 12:38:52 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	5.0583	5.0491	5.0681	5.0702	5.0726	10.216	10.242	.25395
Stddev	.0022	.0209	.0128	.0109	.0054	.042	.007	.00016
%RSD	.04336	.41293	.25216	.21558	.10629	.41123	.07215	.06278

#1	5.0599	5.0639	5.0772	5.0779	5.0688	10.186	10.247	.25407
#2	5.0568	5.0344	5.0591	5.0624	5.0764	10.246	10.236	.25384

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5124	25.282	1.0224	2.5200	1.2822	5.1740	2.5508	25.389
Stddev	.0068	.031	.0006	.0074	.0013	.0768	.0007	.044
%RSD	.27146	.12438	.05987	.29487	.09952	1.4841	.02688	.17209

#1	2.5172	25.260	1.0219	2.5252	1.2831	5.1197	2.5513	25.358
#2	2.5076	25.305	1.0228	2.5147	1.2813	5.2283	2.5503	25.420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5154	1.2581	24.925	2.5100	2.5153	25.111	5.0871	4.9939
Stddev	.0059	.0039	.030	.0043	.0252	.070	.0083	.0071
%RSD	.23281	.31082	.11970	.17297	1.0026	.27936	.16319	.14132

#1	2.5195	1.2609	24.903	2.5130	2.4974	25.061	5.0929	4.9889
#2	2.5112	1.2553	24.946	2.5069	2.5331	25.161	5.0812	4.9988

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9905	5.0134	5.0217	5.0682	5.0245	5.011	5.0967	F2.3274
Stddev	.0123	.0551	.0183	.0109	.0069	.001	.0095	1.1978
%RSD	.24670	1.0991	.36503	.21462	.13755	.0234	.18723	51.466

#1	4.9992	4.9744	5.0346	5.0759	5.0197	5.012	5.0899	1.4804
#2	4.9818	5.0523	5.0087	5.0605	5.0294	5.010	5.1034	3.1743

Sample Name: CCV01 Acquired: 10/26/2017 12:38:52 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F15.084
Stddev 22.975
%RSD 152.32

#1 -1.1623
#2 31.330

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.2	43610.	5937.8	97.747	3319.0
Stddev	9.8	8.	29.0	.823	11.5
%RSD	.32398	.01931	.48826	.84235	.34676

#1	3010.3	43604.	5917.3	98.329	3310.8
#2	3024.1	43616.	5958.3	97.164	3327.1

Sample Name: LLCCV01 Acquired: 10/26/2017 12:42:48 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02122	.04128	.01006	.02244	.04705	.10482	.10142	.00602
Stddev	.00161	.00126	.00086	.00047	.00063	.00030	.00085	.00016
%RSD	7.6103	3.0605	8.5497	2.0840	1.3336	.28599	.83972	2.5974

#1	.02008	.04039	.00945	.02277	.04750	.10461	.10202	.00613
#2	.02236	.04217	.01067	.02211	.04661	.10503	.10082	.00591

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	2.0592	.00955	.02961	.02100	.09914	.02142	2.0740
Stddev	.00010	.0138	.00009	.00036	.00042	.00097	.00013	.0012
%RSD	1.7627	.66906	.94655	1.2208	2.0006	.98194	.60384	.05932

#1	.00582	2.0495	.00949	.02986	.02070	.09845	.02151	2.0749
#2	.00568	2.0690	.00962	.02935	.02129	.09983	.02133	2.0732

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03935	.01096	1.4683	.04049	.04496	1.8805	.20868	.09336
Stddev	.00047	.00025	.0130	.00040	.00100	.0141	.00003	.00063
%RSD	1.2019	2.2808	.88816	.98335	2.2224	.75124	.01522	.67001

#1	.03968	.01113	1.4591	.04077	.04566	1.8905	.20866	.09291
#2	.03901	.01078	1.4775	.04021	.04425	1.8705	.20870	.09380

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01676	.35853	.04125	.04092	.01835	.0198	.02125	F1.9777
Stddev	.00129	.02424	.00047	.00207	.00118	.0002	.00002	.8306
%RSD	7.7116	6.7602	1.1337	5.0463	6.4288	1.178	.11106	42.000

#1	.01585	.34139	.04092	.03946	.01918	.0200	.02123	2.5650
#2	.01768	.37567	.04158	.04238	.01752	.0197	.02127	1.3903

Sample Name: LLCCV01 Acquired: 10/26/2017 12:42:48 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F13.062
Stddev	50.970
%RSD	390.22

#1	-22.979
#2	49.103

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.7	44706.	5864.9	39.339	3561.6
Stddev	5.1	164.	31.5	2.542	4.5
%RSD	.16693	.36759	.53750	2.5593	.12751

#1	3068.3	44590.	5842.6	97.541	3558.4
#2	3061.1	44822.	5887.2	101.14	3564.8

Sample Name: CCB01 Acquired: 10/26/2017 12:47:03 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00132	.00006	.00010	.00271	.00016	.01343	.00027	.00003
Stddev	.00003	.00020	.00033	.00403	.00156	.00604	.00048	.00004
%RSD	2.3440	309.65	326.65	148.46	946.32	44.975	178.52	135.41

#1	.00130	.00021	.00033	.00556	-.00094	-.01771	-.00061	.00000
#2	.00134	-.00008	-.00013	-.00014	.00127	-.00916	.00007	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02403	.00080	.00006	.00037	.00186	.00004	.02113
Stddev	.00010	.02111	.00055	.00015	.00055	.01415	.00000	.01655
%RSD	133.20	87.864	68.843	240.02	148.54	762.18	5.8772	78.332

#1	-.00015	.00910	-.00118	-.00016	.00002	.00815	-.00004	.03284
#2	.00000	.03896	-.00041	.00004	-.00076	-.01186	-.00004	.00943

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00030	.54714	.00037	.00007	.10656	.00086	.00456
Stddev	.00028	.00011	.01536	.00020	.00012	.00016	.00024	.00638
%RSD	90.271	36.355	2.8065	53.470	188.13	.14625	28.399	139.85

#1	-.00050	-.00038	-.55800	.00023	-.00002	-.10667	.00069	.00907
#2	-.00011	-.00022	-.53628	.00051	.00015	-.10645	.00103	.00005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00906	.02816	.00193	.00004	.00241	.0025	.00008	F2.7483
Stddev	.00597	.00997	.00042	.00397	.00162	.0003	.00009	.0566
%RSD	65.938	35.395	21.715	9097.0	67.374	10.49	111.52	2.0575

#1	-.00483	.02111	.00164	-.00276	-.00126	.0027	.00015	2.7883
#2	-.01328	.03520	.00223	.00285	-.00355	.0023	.00002	2.7083

Sample Name: CCB01 Acquired: 10/26/2017 12:47:03 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 18.769
Stddev 6.960
%RSD 14.272

#1 53.690
#2 43.847

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.5	44372.	5771.7	36.166	3505.5
Stddev	2.4	4.	15.6	.337	2.0
%RSD	.08014	.00819	.26970	.35094	.05773

#1	3033.8	44370.	5760.7	95.927	3504.1
#2	3037.2	44375.	5782.7	96.405	3506.9

Sample Name: I6049-01 Acquired: 10/26/2017 13:57:39 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13124	.01425	.65051	.07610	.00955	38.839	.43222
Stddev	.00534	.00116	.00056	.00223	.00150	.342	.00015
%RSD	4.0706	8.1200	.08676	2.9339	15.728	.49613	.03361

#1	.13502	.01507	.65091	.07452	.00849	68.597	.43212
#2	.12746	.01343	.65011	.07768	.01062	69.080	.43233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00902	.00380	10.331	.50805	.04238	.09188	307.39
Stddev	.00013	.00056	.070	.00152	.00026	.00047	6.22
%RSD	1.4376	14.814	.67555	.29965	.61118	.50754	2.0244

#1	.00893	-.00420	10.282	.50912	.04220	.09155	311.79
#2	.00911	-.00340	10.381	.50697	.04256	.09221	302.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5214	3.8225	.07450	.01520	.33674	.47006	.81751
Stddev	.0089	.0395	.00080	.00072	.00863	.00125	.01756
%RSD	.35268	.44775	1.0802	4.7488	2.5626	.26663	2.1479

#1	2.5151	8.8505	.07393	-.01469	-.34285	.46917	.82993
#2	2.5277	8.7946	.07507	-.01571	-.33064	.47094	.80509

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8839	.00310	.24663	3.2398	4.1611	.02633	.97132
Stddev	.0372	.00012	.01485	.0141	.0437	.00016	.00204
%RSD	.53973	3.8144	6.0225	.43361	1.0497	.60955	.20994

#1	6.9102	.00302	.25713	3.2497	4.1303	.02644	.97276
#2	6.8576	.00319	.23612	3.2299	4.1920	.02621	.96988

Sample Name: I6049-01 Acquired: 10/26/2017 13:57:39 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03199	15.43	.04626	F<00000	F<00000
Stddev	.00094	.00	.00032	1.5100	57.054
%RSD	2.9368	.0055	.68679	1.0542	.77733

#1	.03133	15.43	.04603	-142.17	-7299.4
#2	.03265	15.44	.04648	-144.31	-7380.1

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.3	49341.	3689.3	36.977	3292.9
Stddev	14.5	9.	14.6	2.457	15.2
%RSD	.42742	.01881	.21793	2.5331	.46303

#1	3381.1	49335.	6679.0	95.240	3282.1
#2	3401.6	49348.	6699.6	98.715	3303.7

Sample Name: I6049-01DUP Acquired: 10/26/2017 14:01:44 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13436	.01352	.64916	.07630	.01024	59.026	.43157
Stddev	.00059	.00069	.00015	.00209	.00019	.050	.00019
%RSD	.44068	5.1246	.02237	2.7452	1.8561	.07295	.04431

#1	.13478	.01401	.64927	.07482	.01037	69.061	.43171
#2	.13395	.01303	.64906	.07778	.01010	68.990	.43144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00925	.00337	10.365	.50983	.04289	.09307	302.64
Stddev	.00004	.00011	.056	.00261	.00050	.00012	1.24
%RSD	.40624	3.1911	.54161	.51197	1.1732	.12863	.41068

#1	.00927	-.00345	10.405	.51168	.04324	.09299	303.51
#2	.00922	-.00330	10.326	.50798	.04253	.09315	301.76

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5218	3.7578	.07462	.01617	.35065	.47204	.80105
Stddev	.0110	.0316	.00024	.00108	.00897	.00199	.00504
%RSD	.43653	.36116	.32799	6.6901	2.5577	.42234	.62860

#1	2.5296	8.7354	.07445	-.01694	-.34430	.47344	.80461
#2	2.5140	8.7801	.07479	-.01541	-.35699	.47063	.79749

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8073	.00293	24858	3.2631	4.1078	.02383	.98344
Stddev	.0376	.00002	.00504	.0026	.0979	.00019	.03384
%RSD	.55272	.62920	2.0277	.08085	2.3841	.77901	3.4408

#1	6.8339	.00294	.24502	3.2649	4.0386	.02370	.95951
#2	6.7807	.00292	.25214	3.2612	4.1771	.02396	1.0074

Sample Name: I6049-01DUP Acquired: 10/26/2017 14:01:44 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03145	15.49	.04653	F<00000	F<00000
Stddev	.00043	.01	.00036	.05914	104.04
%RSD	1.3817	.0944	.77818	.04168	1.4567
#1	.03175	15.50	.04679	-141.93	-7068.7
#2	.03114	15.48	.04628	-141.84	-7215.8
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.8	49408.	3708.7	39.047	3292.8
Stddev	5.5	303.	43.2	.835	6.4
%RSD	.16086	.61230	.64381	.84311	.19457
#1	3387.9	49194.	6678.1	98.456	3288.3
#2	3395.6	49622.	6739.2	99.637	3297.4

Sample Name: I6049-01LX5 Acquired: 10/26/2017 14:05:45 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02705	.00288	.12825	.01468	.00013	14.601	.09524
Stddev	.00157	.00174	.00054	.00368	.00045	.083	.00184
%RSD	5.7961	60.409	.41811	25.038	342.36	.56530	1.9362

#1	.02594	.00165	.12787	.01728	-.00019	14.659	.09393
#2	.02816	.00410	.12863	.01208	.00045	14.542	.09654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00113	2.2878	.11188	.00786	.02138	31.074
Stddev	.00012	.00001	.0037	.00054	.00018	.00042	.766
%RSD	6.1648	.62009	.16041	.48112	2.3432	1.9751	1.2541

#1	.00194	-.00112	2.2852	.11150	.00799	.02108	61.616
#2	.00211	-.00113	2.2904	.11226	.00773	.02168	60.532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56008	1.9619	.01400	.00478	.55157	.10288	.16611
Stddev	.00113	.0107	.00030	.00012	.00242	.00018	.00327
%RSD	.20229	.54741	2.1581	2.5422	.43924	.17835	1.9690

#1	.56088	1.9695	.01378	-.00469	-.55328	.10275	.16843
#2	.55928	1.9543	.01421	-.00486	-.54985	.10301	.16380

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3892	.00020	.04591	.62258	.79398	.00638	.20745
Stddev	.0059	.00017	.00399	.00125	.05460	.00149	.00334
%RSD	.42758	89.214	8.6981	.20000	6.8766	23.396	1.6116

#1	1.3850	.00032	.04874	.62170	.75537	.00743	.20508
#2	1.3934	.00007	.04309	.62346	.83259	.00532	.20981

Sample Name: I6049-01LX5 Acquired: 10/26/2017 14:05:45 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-1 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00524	3.041	.01057	F<00000	F<00000
Stddev	.00067	.014	.00031	1.4400	34.496
%RSD	12.784	.4729	2.9752	5.2188	3.8284

#1	.00571	3.051	.01079	-28.610	-876.64
#2	.00477	3.030	.01035	-26.574	-925.42

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.9	45604.	5991.2	97.982	3477.3
Stddev	.9	207.	8.3	1.877	2.5
%RSD	.03000	.45281	.13803	1.9157	.07137

#1	3156.2	45458.	5985.4	96.655	3475.6
#2	3157.6	45750.	5997.1	99.309	3479.1

Sample Name: I6049-01MS Acquired: 10/26/2017 14:09:53 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-1MS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81973	1.9421	1.6342	1.7525	.22662	30.900	.62574
Stddev	.00293	.0004	.0012	.0001	.00439	.054	.00149
%RSD	.35706	.02341	.07296	.00705	1.9355	.06711	.23786

#1	.82180	1.9417	1.6333	1.7525	.22352	80.861	.62469
#2	.81766	1.9424	1.6350	1.7524	.22972	80.938	.62679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18171	.19212	16.462	.83196	.24817	.35417	315.64
Stddev	.00047	.00013	.158	.00034	.00018	.00038	2.49
%RSD	.25789	.06611	.95758	.04073	.07237	.10688	.78884

#1	.18138	.19221	16.351	.83172	.24805	.35390	313.87
#2	.18204	.19203	16.573	.83220	.24830	.35443	317.40

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7156	13.253	.58861	.04820	2.3730	.75313	1.0650
Stddev	.0037	.038	.00177	.00034	.0193	.00312	.0152
%RSD	.13533	.28408	.30142	.70269	.81311	.41490	1.4254

#1	2.7130	13.226	.58735	.04796	2.3594	.75092	1.0543
#2	2.7182	13.280	.58986	.04844	2.3867	.75534	1.0757

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.198	.34348	.49801	3.1174	3.1739	.62933	.97075
Stddev	.065	.00040	.00831	.0128	.1002	.00214	.00877
%RSD	.37744	.11694	1.6688	.41096	3.1566	.34008	.90386

#1	17.152	.34319	.49214	3.1083	3.1030	.62781	.96454
#2	17.244	.34376	.50389	3.1264	3.2447	.63084	.97695

Sample Name: I6049-01MS Acquired: 10/26/2017 14:09:53 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-1MS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22131	.22.45	.23744	F<00000	F<00000
Stddev	.00316	.08	.00081	1.4438	1.4541
%RSD	1.4287	.3742	.34168	1.0030	.01922

#1	.21907	22.39	.23687	-142.92	-7568.3
#2	.22355	22.51	.23802	-144.97	-7566.2

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.7	49190.	3646.9	35.494	3235.8
Stddev	8.1	74.	36.8	.910	4.8
%RSD	.23975	.14969	.55309	.95265	.14959

#1	3362.0	49242.	6672.9	96.137	3232.4
#2	3373.5	49138.	6620.9	94.850	3239.2

Sample Name: I6049-01MSD Acquired: 10/26/2017 14:13:50 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82226	1.9384	1.6302	1.7456	.22324	31.160	.62554
Stddev	.00017	.0040	.0027	.0042	.00123	.249	.00085
%RSD	.02070	.20645	.16842	.24149	.55006	.30730	.13560

#1	.82238	1.9355	1.6322	1.7426	.22410	80.984	.62614
#2	.82214	1.9412	1.6283	1.7485	.22237	81.337	.62494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18225	.19266	16.469	.83025	.24748	.35397	312.84
Stddev	.00036	.00043	.038	.00160	.00033	.00054	5.41
%RSD	.19986	.22322	.23052	.19310	.13451	.15382	1.7298

#1	.18250	.19236	16.442	.82912	.24725	.35358	316.67
#2	.18199	.19296	16.496	.83138	.24772	.35435	309.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7215	13.128	.58947	.04735	2.3493	.75099	1.0556
Stddev	.0043	.008	.00028	.00010	.0204	.00253	.0191
%RSD	.15682	.05732	.04723	.21152	.86813	.33749	1.8097

#1	2.7245	13.134	.58927	.04742	2.3349	.74920	1.0691
#2	2.7185	13.123	.58967	.04728	2.3637	.75278	1.0421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.181	.34320	.49857	3.1142	3.0362	.62666	.97110
Stddev	.081	.00011	.01604	.0039	.0484	.00157	.00428
%RSD	.47203	.03152	3.2164	.12618	1.5937	.25103	.44080

#1	17.124	.34328	.50991	3.1114	3.0020	.62555	.96808
#2	17.239	.34312	.48723	3.1170	3.0704	.62778	.97413

Sample Name: I6049-01MSD Acquired: 10/26/2017 14:13:50 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-1MSD Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22162	22.41	.23635	F<00000	F<00000
Stddev	.00032	.00	.00085	.63362	95.995
%RSD	.14440	.0174	.36030	.44565	1.2346
#1	.22184	22.41	.23575	-141.73	-7843.2
#2	.22139	22.41	.23695	-142.63	-7707.4
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.4	49095.	3638.0	36.201	3237.2
Stddev	4.3	7.	9.7	1.766	4.1
%RSD	.12783	.01394	.14586	1.8362	.12805
#1	3371.3	49090.	6631.1	94.952	3234.3
#2	3377.4	49100.	6644.8	97.450	3240.2

Sample Name: I6049-01A Acquired: 10/26/2017 14:17:47 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79614	1.8523	1.5559	1.7193	.67685	59.618	.60029
Stddev	.00351	.0126	.0055	.0062	.00107	.179	.00023
%RSD	.44053	.68117	.35064	.35931	.15838	.25688	.03773

#1	.79366	1.8433	1.5520	1.7150	.67609	69.492	.60013
#2	.79862	1.8612	1.5598	1.7237	.67761	69.745	.60045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17358	.18180	11.062	.83836	.23286	.34300	303.09
Stddev	.00150	.00033	.011	.00076	.00019	.00070	2.43
%RSD	.86359	.18199	.10213	.09006	.07986	.20348	.80037

#1	.17252	.18203	11.070	.83783	.23299	.34250	301.37
#2	.17464	.18156	11.054	.83890	.23272	.34349	304.80

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6375	10.240	.54883	.04478	2.1811	.71181	.97901
Stddev	.0111	.003	.00085	.00051	.0154	.00095	.00951
%RSD	.42092	.02452	.15495	1.1469	.70691	.13369	.97096

#1	2.6297	10.238	.54823	.04442	2.1702	.71114	.97229
#2	2.6454	10.242	.54943	.04515	2.1920	.71248	.98573

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.230	.35221	.47642	3.1999	4.6704	.68669	1.1100
Stddev	.069	.00195	.00172	.0026	.0539	.00087	.0028
%RSD	.45070	.55430	.36139	.08176	1.1536	.12653	.25544

#1	15.182	.35083	.47520	3.2018	4.6323	.68608	1.1080
#2	15.279	.35359	.47764	3.1981	4.7085	.68730	1.1120

Sample Name: I6049-01A Acquired: 10/26/2017 14:17:47 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-1 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19948	20.48	.21374	F<00000	F<00000
Stddev	.00010	.04	.00047	.59215	5.8828
%RSD	.05084	.1759	.21755	.42517	.07769

#1	.19955	20.51	.21341	-139.69	-7568.2
#2	.19941	20.46	.21407	-138.85	-7576.5

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.8	49004.	3616.4	37.167	3276.1
Stddev	8.5	152.	48.3	1.017	.1
%RSD	.25003	.30951	.73073	1.0461	.00428

#1	3387.8	49112.	6650.6	97.886	3276.2
#2	3375.8	48897.	6582.2	96.448	3276.0

Sample Name: I6049-02 Acquired: 10/26/2017 14:21:46 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11488	.01093	.94503	.06391	.00536	57.183	.46419
Stddev	.00007	.00231	.00488	.00189	.00070	.190	.00188
%RSD	.05918	21.157	.51659	2.9575	12.978	.28325	.40433

#1	.11483	.01256	.94848	.06525	.00585	67.317	.46286
#2	.11492	.00929	.94157	.06258	.00486	67.048	.46552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00763	.00272	12.380	.40123	.03927	.07722	254.95
Stddev	.00019	.00027	.011	.00027	.00007	.00043	2.86
%RSD	2.5040	10.057	.09209	.06771	.17574	.56247	1.1223

#1	.00749	-.00291	12.388	.40104	.03922	.07752	256.97
#2	.00776	-.00253	12.372	.40142	.03932	.07691	252.93

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2289	9.6227	.07293	.01230	.48828	.40735	.82765
Stddev	.0001	.0370	.00019	.00029	.01035	.00097	.00950
%RSD	.00433	.38493	.26359	2.3769	2.1201	.23755	1.1480

#1	2.2288	9.5965	.07280	-.01209	-.48096	.40667	.83437
#2	2.2289	9.6489	.07307	-.01251	-.49560	.40803	.82093

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8417	.00201	.21061	2.7288	4.1520	.01801	.89089
Stddev	.0118	.00006	.00913	.0108	.1288	.00080	.00016
%RSD	.17188	2.8748	4.3366	.39689	3.1027	4.4284	.01742

#1	6.8334	.00197	.21707	2.7211	4.2431	.01745	.89078
#2	6.8500	.00205	.20415	2.7365	4.0609	.01858	.89100

Sample Name: I6049-02 Acquired: 10/26/2017 14:21:46 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-2 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03461	12.63	.04868	F<00000	F<00000
Stddev	.00131	.01	.00003	1.5979	90.055
%RSD	3.7947	.1043	.06718	1.3339	1.6880

#1	.03368	12.64	.04866	-120.93	-5271.3
#2	.03554	12.62	.04870	-118.67	-5398.6

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.8	50598.	3865.7	37.376	3294.0
Stddev	1.0	332.	1.7	1.192	2.0
%RSD	.02925	.65669	.02431	1.2242	.05963

#1	3482.1	50363.	6864.5	96.533	3292.6
#2	3483.5	50833.	6866.9	98.219	3295.4

Sample Name: I6049-03 Acquired: 10/26/2017 14:25:51 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13639	.01752	.31803	.08119	.00811	59.984	.36792
Stddev	.00102	.00062	.00245	.00310	.00170	.131	.00087
%RSD	.74845	3.5599	.76945	3.8220	20.928	.18679	.23706

#1	.13711	.01708	.31630	.07899	.00931	69.892	.36731
#2	.13566	.01796	.31976	.08338	.00691	70.077	.36854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00728	-.00539	3.7393	.59595	.03465	.06118	343.26
Stddev	.00000	.00071	.0400	.00329	.00011	.00112	6.87
%RSD	.01644	13.202	.45784	.55284	.33101	1.8374	2.0006

#1	.00728	-.00489	8.7676	.59362	.03457	.06198	338.41
#2	.00728	-.00589	8.7110	.59828	.03473	.06039	348.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6936	9.7464	.07329	-.02006	-.45648	.53764	.63687
Stddev	.0017	.0263	.00048	.00140	.00116	.00124	.00648
%RSD	.09816	.27014	.65477	6.9839	.25330	.23002	1.0176

#1	1.6948	9.7650	.07295	-.02106	-.45730	.53852	.63229
#2	1.6924	9.7278	.07363	-.01907	-.45566	.53677	.64145

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8279	.00233	.26716	1.5222	5.2764	.01235	.96151
Stddev	.0132	.00002	.00369	.0065	.0953	.00019	.00209
%RSD	.14971	.67345	1.3811	.42576	1.8061	1.5424	.21703

#1	8.8372	.00234	.26455	1.5268	5.3438	.01222	.96003
#2	8.8186	.00232	.26977	1.5176	5.2091	.01249	.96298

Sample Name: I6049-03 Acquired: 10/26/2017 14:25:51 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03083	.078	.04256	F<00000	F<00000
Stddev	.00226	.003	.00009	1.8083	18.455
%RSD	7.3263	.0374	.22167	1.1467	.22891

#1	.02924	9.075	.04250	-158.98	-8075.3
#2	.03243	9.080	.04263	-156.42	-8049.2

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.8	47118.	3379.0	95.957	3266.3
Stddev	1.8	3.	18.5	1.067	.8
%RSD	.05676	.00667	.29035	1.1124	.02405

#1	3251.1	47116.	6365.9	96.712	3265.8
#2	3248.5	47120.	6392.1	95.202	3266.9

Sample Name: PB103675BL Acquired: 10/26/2017 14:29:57 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB103675BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00038	.00030	.00062	.00154	.01295	.00084	.00005
Stddev	.00595	.00102	.00162	.00026	.00165	.01431	.00079	.00005
%RSD	283.82	264.64	536.97	42.788	106.90	110.48	94.358	106.90

#1	.00630	-.00034	-.00145	-.00080	-.00270	-.00283	.00139	-.00009
#2	-.00211	.00111	.00085	-.00043	-.00038	-.02306	.00028	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01197	.00071	.00053	.00026	.00419	.00002	.03467
Stddev	.00002	.00777	.00004	.00025	.00007	.01113	.00002	.02046
%RSD	37.684	64.919	5.8020	47.545	26.682	265.61	97.587	59.005

#1	-.00003	-.00648	-.00074	-.00071	-.00031	.01206	-.00004	.04914
#2	-.00006	-.01746	-.00068	-.00035	-.00021	-.00368	-.00001	.02021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00044	.64550	.00070	.00007	.15957	.00015	.00005
Stddev	.00030	.00072	.00999	.00072	.00001	.03084	.00007	.00145
%RSD	52.604	164.53	1.5479	102.05	11.181	19.324	48.208	3117.1

#1	-.00036	.00094	-.65257	.00121	.00008	-.18137	.00020	.00107
#2	-.00079	-.00007	-.63844	.00020	.00006	-.13776	.00010	-.00098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00667	.00065	.00118	.00272	.0012	.00012	F2.1480
Stddev	.00034	.00547	.00008	.00246	.00131	.0015	.00011	.2125
%RSD	42.894	82.116	12.666	208.80	48.283	126.6	94.231	9.8937

#1	-.00055	-.00280	.00059	.00291	-.00365	.0001	.00019	1.9977
#2	-.00102	-.01054	.00071	-.00056	-.00179	.0022	.00004	2.2983

Sample Name: PB103675BL Acquired: 10/26/2017 14:29:57 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB103675BL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 36.947
Stddev	13.206
%RSD	15.189

#1	77.609
#2	96.285

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.7	44110.	5631.9	97.368	3554.8
Stddev	5.5	26.	13.5	.759	2.4
%RSD	.17835	.05809	.24049	.77904	.06694

#1	3093.8	44092.	5641.5	96.832	3553.1
#2	3101.6	44129.	5622.3	97.905	3556.5

Sample Name: PB103651BS Acquired: 10/26/2017 14:34:12 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB103675BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76999	1.9569	.95998	1.9609	.77018	1.9258	.20870
Stddev	.00449	.0003	.00189	.0145	.00386	.0002	.00064
%RSD	.58330	.01662	.19711	.73804	.50116	.01194	.30787
#1	.77317	1.9567	.96131	1.9711	.77291	1.9257	.20916
#2	.76682	1.9571	.95864	1.9507	.76745	1.9260	.20825
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19774	.19292	1.0324	.40103	.19486	.30791	2.9629
Stddev	.00044	.00010	.0191	.00219	.00050	.00073	.0820
%RSD	.22459	.05414	1.8453	.54719	.25655	.23622	2.7671
#1	.19742	.19285	1.0459	.40259	.19521	.30842	3.0209
#2	.19805	.19300	1.0189	.39948	.19450	.30739	2.9050
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20795	2.0478	.49087	.07189	2.4081	.29985	.20166
Stddev	.00001	.0360	.00044	.00067	.0190	.00117	.00629
%RSD	.00416	1.7605	.08999	.92534	.78827	.38962	3.1175
#1	.20796	2.0224	.49118	.07236	2.3947	.30068	.20610
#2	.20795	2.0733	.49055	.07142	2.4215	.29903	.19721
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.025	.39759	.30757	F .00724	.82251	.66682	.20108
Stddev	.035	.00060	.00144	.00494	.01395	.00349	.00204
%RSD	.35075	.15042	.46978	68.301	1.6965	.52352	1.0127
#1	9.9999	.39801	.30859	-.00374	.81264	.66929	.19964
#2	10.050	.39717	.30655	-.01073	.83238	.66436	.20252

Sample Name: PB103651BS Acquired: 10/26/2017 14:34:12 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB103675BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20162	5.549	.20051	F2.7199	F<00000
Stddev	.00106	.003	.00028	.6725	6.0638
%RSD	.52366	.0573	.14082	24.726	3.2799
#1	.20237	5.552	.20031	3.1954	-180.59
#2	.20087	5.547	.20071	2.2443	-189.16
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.7	43621.	5659.1	97.286	3518.9
Stddev	10.9	165.	3.1	3.028	7.8
%RSD	.35149	.37792	.05498	3.1122	.22192
#1	3080.0	43504.	5656.9	95.145	3513.4
#2	3095.4	43737.	5661.3	99.427	3524.4

Sample Name: CCV02 Acquired: 10/26/2017 14:38:16 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9368	4.9619	4.9562	4.9402	4.9462	10.032	10.052
Stddev	.0162	.0116	.0121	.0076	.0014	.067	.041
%RSD	.32858	.23457	.24413	.15388	.02817	.67052	.40957

#1	4.9483	4.9701	4.9648	4.9348	4.9452	9.9844	10.023
#2	4.9254	4.9536	4.9477	4.9456	4.9472	10.080	10.082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4937	2.4672	25.043	1.0107	2.4702	1.2633	5.0084
Stddev	.00055	.0065	.021	.0003	.0062	.0024	.1062
%RSD	.21945	.26354	.08229	.02817	.24901	.18572	2.1207

#1	2.4898	2.4718	25.029	1.0109	2.4745	1.2650	4.9333
#2	2.4976	2.4626	25.058	1.0105	2.4659	1.2617	5.0835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5187	24.980	2.4723	1.2350	24.511	2.4862	2.4832
Stddev	.0034	.110	.0072	.0008	.093	.0042	.0355
%RSD	.13547	.44079	.29269	.06234	.37753	.16766	1.4278

#1	2.5211	24.902	2.4774	1.2355	24.446	2.4892	2.4582
#2	2.5163	25.058	2.4672	1.2344	24.577	2.4833	2.5083

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.882	4.9786	5.0022	4.8693	4.9286	4.9252	4.9636
Stddev	.033	.0008	.0447	.0138	.0027	.0087	.0215
%RSD	.13427	.01585	.89295	.28248	.05552	.17748	.43380

#1	24.858	4.9780	4.9706	4.8790	4.9305	4.9314	4.9484
#2	24.906	4.9791	5.0338	4.8596	4.9266	4.9190	4.9788

Sample Name: CCV02 Acquired: 10/26/2017 14:38:16 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9985	4.951	5.0075	F 3.4802	F<00000
Stddev	.0212	.009	.0149	.1249	12.422
%RSD	.42462	.1896	.29658	3.5899	133.72
#1	4.9835	4.945	4.9970	3.3918	-.50619
#2	5.0135	4.958	5.0180	3.5685	-18.074
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.4	43529.	5824.8	97.567	3345.4
Stddev	7.3	182.	27.7	1.191	12.2
%RSD	.24044	.41839	.47535	1.2210	.36419
#1	3043.2	43401.	5805.2	98.409	3336.8
#2	3053.6	43658.	5844.3	96.725	3354.0

Sample Name: CCB02 Acquired: 10/26/2017 14:42:10 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00003	.00084	.00082	.00073	.01640	.00053	.00007
Stddev	.00226	.00004	.00041	.00155	.00103	.00299	.00010	.00003
%RSD	445.74	114.76	48.950	188.27	141.46	18.216	18.638	48.921
#1	-.00109	-.00001	-.00113	.00192	.00000	-.01851	.00046	-.00009
#2	.00211	-.00006	-.00055	-.00027	.00146	-.01429	.00060	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00776	.00063	.00035	.00068	.01039	.00003	.08267
Stddev	.00022	.01476	.00022	.00032	.00013	.01532	.00001	.01934
%RSD	804.23	190.13	35.417	92.152	19.142	147.49	43.538	23.393
#1	.00013	-.00267	-.00078	-.00057	-.00059	.00045	-.00002	.06900
#2	-.00019	.01820	-.00047	-.00012	-.00077	-.02122	-.00004	.09635
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00011	.66848	.00032	.00006	.11305	.00307	.01043
Stddev	.00002	.00021	.01115	.00015	.00009	.01787	.00085	.01282
%RSD	4.1669	194.28	1.6683	47.367	142.59	15.804	27.612	122.94
#1	-.00041	.00004	-.67636	.00042	.00013	-.10041	.00367	-.00136
#2	-.00039	-.00026	-.66059	.00021	.00000	-.12568	.00247	-.01949
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00421	.00126	.00004	.00190	.0013	.00010	F 3.0937
Stddev	.00091	.00332	.00050	.00234	.00123	.0001	.00001	.5653
%RSD	25.490	78.922	39.669	6508.0	64.839	11.12	11.852	18.272
#1	-.00422	.00656	.00090	.00162	-.00277	.0014	.00011	3.4935
#2	-.00293	.00186	.00161	-.00169	-.00103	.0012	.00009	2.6940

Sample Name: CCB02 Acquired: 10/26/2017 14:42:10 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	11.542
Stddev	10.201
%RSD	88.385

#1	4.3285
#2	18.755

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.1	44085.	5671.0	38.145	3551.9
Stddev	3.2	199.	28.8	3.285	3.5
%RSD	.10362	.45228	.50861	3.3469	.09944

#1	3078.8	43944.	5650.7	95.823	3549.4
#2	3083.3	44226.	5691.4	100.47	3554.4

Sample Name: I6049-05 Acquired: 10/26/2017 14:46:24 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17258	.01815	.63010	.09154	.01195	37.337	.35473
Stddev	.00271	.00107	.00460	.00054	.00037	.165	.00431
%RSD	1.5692	5.9008	.72988	.58910	3.1302	.18892	1.2163

#1	.17450	.01891	.63335	.09192	.01169	87.454	.35778
#2	.17067	.01739	.62685	.09115	.01222	87.221	.35168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00946	.00555	3.0695	.58629	.04385	.09088	370.62
Stddev	.00008	.00105	.0444	.00259	.00001	.00007	10.61
%RSD	.84866	18.955	1.4467	.44173	.02626	.07928	2.8621

#1	.00951	-.00629	3.1009	.58812	.04384	.09094	378.12
#2	.00940	-.00480	3.0381	.58446	.04385	.09083	363.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2209	9.9390	.08896	.02066	.41472	.58379	.65341
Stddev	.0031	.0128	.00053	.00060	.00393	.00083	.02042
%RSD	.14100	.12864	.59982	2.9167	.94672	.14276	3.1259

#1	2.2231	9.9480	.08934	-.02023	-.41749	.58320	.66785
#2	2.2187	9.9299	.08858	-.02108	-.41194	.58438	.63897

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3051	.00474	.27664	2.6207	5.5375	.02827	1.0240
Stddev	.0703	.00036	.00629	.0127	.0321	.00174	.0016
%RSD	.96215	7.5249	2.2747	.48503	.57943	6.1409	.15308

#1	7.3548	.00448	.28109	2.6297	5.5148	.02704	1.0229
#2	7.2554	.00499	.27219	2.6117	5.5602	.02950	1.0251

Sample Name: I6049-05 Acquired: 10/26/2017 14:46:24 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04381	11.31	.02382	F<00000	F<00000
Stddev	.00216	.03	.00055	1.7850	46.229
%RSD	4.9285	.2704	2.3091	1.0491	.47366

#1	.04228	11.33	.02421	-168.88	-9727.2
#2	.04534	11.29	.02343	-171.40	-9792.6

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.9	46988.	3393.9	97.112	3304.1
Stddev	6.0	109.	38.3	2.930	1.1
%RSD	.18512	.23302	.59836	3.0166	.03337

#1	3261.1	46910.	6366.9	95.041	3304.9
#2	3252.6	47065.	6421.0	99.184	3303.3

Sample Name: I6049-06 Acquired: 10/26/2017 14:50:30 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13346	.01888	.48473	.07981	.00910	52.918	.21197
Stddev	.00073	.00178	.00079	.00526	.00100	.173	.00033
%RSD	.54702	9.4120	.16317	6.5946	11.005	.32723	.15611

#1	.13398	.01763	.48417	.07608	.00839	52.796	.21174
#2	.13294	.02014	.48529	.08353	.00981	53.041	.21221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00930	.00519	1.6062	.54264	.02668	.05929	311.75
Stddev	.00018	.00097	.0006	.00376	.00015	.00081	8.00
%RSD	1.9023	18.600	.03942	.69363	.56289	1.3696	2.5657

#1	.00942	-.00451	1.6067	.53998	.02657	.05986	306.10
#2	.00917	-.00587	1.6058	.54530	.02679	.05871	317.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9596	5.2497	.06292	.02074	.49448	.55377	.48748
Stddev	.0041	.0102	.00068	.00072	.01366	.00104	.01113
%RSD	.20718	.19473	1.0785	3.4610	2.7628	.18857	2.2830

#1	1.9567	5.2425	.06340	-.02125	-.50414	.55451	.47961
#2	1.9625	5.2570	.06244	-.02023	-.48482	.55304	.49535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9856	.00230	.21651	1.5279	7.1778	.01864	.97605
Stddev	.0365	.00018	.01126	.0004	.2071	.00039	.00583
%RSD	.60961	7.9870	5.2005	.02669	2.8858	2.1016	.59688

#1	5.9598	.00217	.20855	1.5282	7.3243	.01891	.97193
#2	6.0114	.00243	.22447	1.5276	7.0313	.01836	.98017

Sample Name: I6049-06 Acquired: 10/26/2017 14:50:30 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-5 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01677	11.26	.01989	F<00000	F<00000
Stddev	.00052	.02	.00066	.22935	64.814
%RSD	3.0710	.2121	3.3107	.16098	.83071

#1	.01713	11.28	.01942	-142.31	-7848.1
#2	.01641	11.24	.02036	-142.63	-7756.4

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.0	45281.	3044.9	37.236	3325.3
Stddev	3.7	11.	6.2	2.058	8.7
%RSD	.11619	.02452	.10239	2.1163	.26147

#1	3149.4	45289.	6049.3	98.691	3319.2
#2	3154.6	45273.	6040.5	95.781	3331.5

Sample Name: I6049-07 Acquired: 10/26/2017 14:54:38 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13482	.01488	.38469	.07295	.00939	73.139	.25589
Stddev	.00175	.00028	.00019	.00079	.00036	.005	.00047
%RSD	1.2959	1.8496	.05061	1.0892	3.8084	.00683	.18324

#1	.13605	.01507	.38482	.07239	.00964	73.143	.25556
#2	.13358	.01468	.38455	.07351	.00914	73.136	.25622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00911	.00498	1.4024	.48443	.03036	.06549	303.45
Stddev	.00024	.00009	.0039	.00093	.00015	.00003	.06
%RSD	2.5984	1.8824	.27596	.19156	.50636	.05323	.02010

#1	.00927	-.00504	1.3997	.48509	.03047	.06552	303.49
#2	.00894	-.00491	1.4051	.48378	.03026	.06547	303.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8274	7.1543	.06594	.01835	.52043	.48595	.47939
Stddev	.0040	.0605	.00049	.00080	.00648	.00266	.00012
%RSD	.21876	.84526	.74369	4.3722	1.2455	.54801	.02410

#1	1.8303	7.1115	.06629	-.01778	-.52501	.48407	.47947
#2	1.8246	7.1970	.06559	-.01892	-.51584	.48783	.47930

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1584	.00298	.21961	1.4786	3.5136	.01682	1.0302
Stddev	.0211	.00020	.00596	.0062	.1641	.00051	.0289
%RSD	.34347	6.6559	2.7121	.41686	1.9275	3.0467	2.8029

#1	6.1435	.00312	.22382	1.4742	8.6296	.01645	1.0098
#2	6.1734	.00284	.21540	1.4830	8.3975	.01718	1.0507

Sample Name: I6049-07 Acquired: 10/26/2017 14:54:38 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-6 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03128	11.75	.01665	F<00000	F<00000
Stddev	.00079	.01	.00020	1.3051	94.748
%RSD	2.5353	.0656	1.1851	.93385	1.3174

#1	.03072	11.75	.01651	-140.68	-7259.1
#2	.03184	11.74	.01679	-138.83	-7125.1

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.6	46163.	3218.2	97.117	3335.9
Stddev	4.6	4.	31.8	.020	5.6
%RSD	.14211	.00768	.51114	.02100	.16654

#1	3220.4	46165.	6240.7	97.102	3332.0
#2	3226.9	46160.	6195.7	97.131	3339.8

Sample Name: I6049-08 Acquired: 10/26/2017 14:58:45 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13712	.01367	.55748	.06966	.00853	50.123	.35272
Stddev	.00201	.00093	.00054	.00057	.00241	.256	.00105
%RSD	1.4649	6.8253	.09726	.82262	28.284	.51039	.29897

#1	.13855	.01433	.55786	.07007	.00682	50.303	.35347
#2	.13570	.01301	.55709	.06925	.01024	49.942	.35198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00860	.00345	4.1069	.56242	.02873	.06483	.279.09
Stddev	.00009	.00005	.0294	.00208	.00007	.00068	.42
%RSD	1.0602	1.5122	.71556	.36950	.25115	1.0561	.15005

#1	.00866	-.00341	4.1276	.56389	.02868	.06531	.278.79
#2	.00853	-.00349	4.0861	.56095	.02878	.06434	.279.38

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4222	5.6610	.05151	.01701	.41530	.49558	.58201
Stddev	.0192	.0379	.00022	.00098	.01018	.00173	.00094
%RSD	.79138	.66863	.43305	5.7788	2.4502	.34830	.16120

#1	2.4357	5.6878	.05167	-.01770	-.42250	.49680	.58135
#2	2.4086	5.6342	.05135	-.01631	-.40811	.49436	.58267

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7273	.00242	.19697	1.8356	3.6616	.02531	.93508
Stddev	.0033	.00038	.00130	.0014	.1260	.00062	.00386
%RSD	.04949	15.485	.66127	.07672	1.8908	2.4639	.41322

#1	6.7297	.00216	.19605	1.8366	6.7506	.02487	.93781
#2	6.7250	.00269	.19789	1.8346	6.5725	.02575	.93234

Sample Name: I6049-08 Acquired: 10/26/2017 14:58:45 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-7 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01956	12.69	.02973	F<00000	F<00000
Stddev	.00119	.00	.00020	.01591	290.50
%RSD	6.0773	.0012	.66227	.01248	4.5337
#1	.01872	12.69	.02987	-127.50	-6613.0
#2	.02040	12.69	.02959	-127.48	-6202.2
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.0	45528.	3121.4	97.791	3351.7
Stddev	5.0	377.	15.2	.057	9.0
%RSD	.15656	.82695	.24848	.05784	.26983
#1	3177.5	45262.	6110.6	97.831	3345.3
#2	3184.5	45795.	6132.1	97.751	3358.1

Sample Name: I6049-09 Acquired: 10/26/2017 15:02:52 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18473	.01990	.48774	.10644	.01200	77.060	.33882
Stddev	.00035	.00269	.00536	.00742	.00262	.464	.00016
%RSD	.19043	13.522	1.0990	6.9670	21.840	.60227	.04793

#1	.18448	.01800	.49153	.11168	.01015	77.388	.33870
#2	.18497	.02181	.48395	.10119	.01386	76.732	.33893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00906	.00643	4.2789	.78196	.04628	.07500	419.46
Stddev	.00001	.00108	.0088	.00238	.00002	.00137	11.90
%RSD	.09968	16.743	.20484	.30487	.03609	1.8268	2.8378

#1	.00905	-.00719	4.2851	.78028	.04629	.07404	427.88
#2	.00907	-.00567	4.2727	.78365	.04627	.07597	411.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9441	9.8137	.08700	.02315	.49645	.65874	.70856
Stddev	.0041	.0881	.00001	.00185	.00295	.00144	.01576
%RSD	.21110	.89817	.01180	7.9873	.59506	.21909	2.2246

#1	1.9412	9.7514	.08701	-.02184	-.49854	.65772	.71971
#2	1.9470	9.8760	.08700	-.02446	-.49437	.65976	.69742

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.649	.00258	.32749	1.6490	3.1633	.01948	1.2310
Stddev	.054	.00026	.01749	.0006	.2615	.00110	.0059
%RSD	.42807	10.152	5.3416	.03541	3.2034	5.6562	.48256

#1	12.687	.00276	.33986	1.6486	8.3483	.02025	1.2352
#2	12.610	.00239	.31512	1.6494	7.9784	.01870	1.2268

Sample Name: I6049-09 Acquired: 10/26/2017 15:02:52 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03915	12.00	.03111	F<00000	F<00000
Stddev	.00049	.01	.00014	.98250	236.10
%RSD	1.2457	.0506	.43401	.52896	2.0972

#1	.03950	12.01	.03120	-185.05	-11091.
#2	.03881	12.00	.03101	-186.44	-11425.

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.3	46313.	3210.8	33.485	3253.7
Stddev	12.2	41.	18.1	2.198	3.3
%RSD	.37829	.08755	.29166	2.3514	.10199

#1	3206.7	46284.	6223.6	91.930	3251.3
#2	3223.9	46341.	6198.0	95.039	3256.0

Sample Name: I6049-04 Acquired: 10/26/2017 15:11:13 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SI-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10238	.01210	.29222	.05641	.00395	52.900	.31722
Stddev	.00159	.00234	.00328	.00260	.00108	.042	.00012
%RSD	1.5549	19.312	1.1215	4.6173	27.320	.07911	.03787

#1	.10351	.01375	.29454	.05825	.00319	52.870	.31730
#2	.10126	.01044	.28991	.05457	.00471	52.929	.31713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00678	.00353	7.1826	.40507	.02386	.06740	234.59
Stddev	.00007	.00031	.0023	.00131	.00020	.00145	3.41
%RSD	.99625	8.6656	.03204	.32224	.85539	2.1442	1.4516

#1	.00673	-.00375	7.1842	.40599	.02400	.06638	237.00
#2	.00682	-.00332	7.1810	.40415	.02371	.06843	232.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1621	5.7741	.05904	.01306	.51433	.34373	.47531
Stddev	.0009	.0400	.00002	.00000	.00554	.00040	.01061
%RSD	.04007	.69332	.03964	.00189	1.0766	.11526	2.2326

#1	2.1615	5.7458	.05906	-.01306	-.51824	.34345	.48282
#2	2.1627	5.8024	.05902	-.01306	-.51041	.34401	.46781

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3021	.00108	.17798	1.0953	5.2872	.01257	.83974
Stddev	.0345	.00008	.00970	.0017	.0092	.00074	.00477
%RSD	.54738	7.5331	5.4524	.15252	.17351	5.9178	.56823

#1	6.2777	.00114	.18484	1.0965	5.2937	.01309	.84311
#2	6.3265	.00102	.17112	1.0941	5.2807	.01204	.83637

Sample Name: I6049-04 Acquired: 10/26/2017 15:11:13 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SI-9 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01612	11.44	.04448	F<00000	F<00000
Stddev	.00122	.01	.00002	1.3499	11.595
%RSD	7.5596	.0617	.05022	1.2483	.23286

#1	.01526	11.43	.04450	-107.19	-4987.6
#2	.01698	11.44	.04447	-109.09	-4971.2

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.8	47088.	3282.1	95.927	3348.0
Stddev	7.5	77.	34.6	2.080	3.4
%RSD	.22766	.16296	.55021	2.1683	.10284

#1	3277.5	47034.	6257.6	94.456	3345.6
#2	3288.1	47142.	6306.5	97.397	3350.4

Sample Name: I6093-01 Acquired: 10/26/2017 15:15:19 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-B6-B7-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05971	.01401	1.8457	.07894	.01192	194.45	1.9292
Stddev	.00272	.00259	.0036	.00384	.00061	1.17	.0077
%RSD	4.5471	18.510	.19337	4.8695	5.0900	.59941	.39818

#1	.05779	.01217	1.8482	.07622	.01150	195.28	1.9238
#2	.06163	.01584	1.8431	.08166	.01235	193.63	1.9346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	.00421	37.354	.31821	.10616	.37131	320.19
Stddev	.00005	.00049	.068	.00022	.00058	.00087	4.62
%RSD	.76803	11.599	.18174	.06778	.54867	.23303	1.4429

#1	.00610	-.00387	37.306	.31837	.10657	.37192	316.93
#2	.00604	-.00456	37.402	.31806	.10575	.37070	323.46

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1049	39.300	.28673	.01580	2.9229	.40871	.99641
Stddev	.0055	.129	.00007	.00050	.0111	.00067	.02074
%RSD	.13423	.32829	.02295	3.1564	.37918	.16460	2.0819

#1	4.1088	39.209	.28678	-.01615	2.9150	.40824	.98174
#2	4.1010	39.392	.28669	-.01544	2.9307	.40919	1.0111

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.417	.00813	.25092	4.5267	3.4417	.05272	3.6701
Stddev	.125	.00036	.00289	.0132	.0762	.00082	.0252
%RSD	.71650	4.4328	1.1533	.29220	1.1823	1.5498	.68593

#1	17.329	.00839	.24887	4.5360	6.4956	.05330	3.6523
#2	17.506	.00788	.25296	4.5173	6.3879	.05214	3.6879

Sample Name: I6093-01 Acquired: 10/26/2017 15:15:19 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-B6-B7-CO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17987	7.006	.24191	F<00000	F<00000
Stddev	.00199	.002	.00070	.65996	20.799
%RSD	1.1068	.0341	.29087	.41994	.25788

#1	.17846	7.004	.24141	-157.62	-8079.8
#2	.18127	7.008	.24241	-156.69	-8050.4

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.1	48188.	3680.0	33.685	3129.8
Stddev	3.5	148.	58.3	1.722	7.6
%RSD	.10206	.30704	.87253	1.8376	.24340

#1	3419.6	48084.	6721.2	94.902	3124.4
#2	3424.5	48293.	6638.8	92.468	3135.2

Sample Name: I6093-04 Acquired: 10/26/2017 15:19:24 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-B6-B7-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03193	.01510	.28441	.05761	.00318	117.66	1.1087
Stddev	.00083	.00433	.00038	.00069	.00182	.78	.0047
%RSD	2.6116	28.698	.13426	1.1942	57.212	.66680	.42449

#1	.03134	.01817	.28414	.05810	.00447	117.10	1.1121
#2	.03252	.01204	.28468	.05712	.00189	118.21	1.1054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00397	39.083	.31121	.10793	.30270	240.79
Stddev	.00006	.00027	.028	.00062	.00025	.00120	2.13
%RSD	2.7104	6.8222	.07140	.20030	.22986	.39658	.88599

#1	.00232	-.00378	39.063	.31077	.10810	.30355	239.28
#2	.00241	-.00416	39.103	.31165	.10775	.30185	242.30

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6604	49.928	.28240	.01672	1.7705	.32572	.72391
Stddev	.0010	.023	.00003	.00048	.0359	.00042	.00424
%RSD	.02687	.04574	.00889	2.8659	2.0265	.13001	.58625

#1	3.6611	49.944	.28242	-.01706	1.7958	.32602	.72091
#2	3.6597	49.912	.28238	-.01638	1.7451	.32542	.72691

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.071	.01304	.16990	1.2484	3.2893	.04215	9.8197
Stddev	.074	.00003	.00541	.0022	.0581	.00095	.0135
%RSD	.16310	.23792	3.1848	.17681	.70115	2.2479	.13699

#1	45.123	.01307	.17373	1.2469	8.3304	.04282	9.8292
#2	45.019	.01302	.16607	1.2500	8.2482	.04148	9.8101

Sample Name: I6093-04 Acquired: 10/26/2017 15:19:24 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-B6-B7-CO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12815	3.133	.14110	F<00000	F<00000
Stddev	.00051	.006	.00063	.07725	53.065
%RSD	.39504	.0784	.44609	.06871	1.0702

#1	.12851	8.129	.14155	-112.37	-4921.0
#2	.12779	8.138	.14066	-112.48	-4996.0

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.5	46530.	3315.2	91.739	3163.6
Stddev	3.1	185.	39.2	.590	1.2
%RSD	.09597	.39829	.62073	.64292	.03921

#1	3255.3	46661.	6287.5	92.156	3162.8
#2	3259.7	46398.	6342.9	91.322	3164.5

Sample Name: I6093-07 Acquired: 10/26/2017 15:23:26 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-B8-B9-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07056	.02017	.74965	.04584	.00509	176.86	1.3533
Stddev	.00080	.00072	.00177	.00448	.00054	.13	.0023
%RSD	1.1375	3.5788	.23661	9.7676	10.538	.07483	.16953

#1	.06999	.02069	.75091	.04268	.00547	176.95	1.3549
#2	.07112	.01966	.74840	.04901	.00471	176.77	1.3517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	.00231	345.41	.31546	.19413	.29349	319.97
Stddev	.00010	.00052	.93	.00047	.00037	.00089	6.27
%RSD	2.1640	22.558	.26839	.15028	.19304	.30310	1.9592

#1	.00471	-.00268	346.06	.31579	.19386	.29286	324.40
#2	.00485	-.00194	344.75	.31512	.19439	.29412	315.54

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1376	71.253	.27208	.02039	12.376	.39385	.91244
Stddev	.0024	.160	.00020	.00082	.040	.00187	.02006
%RSD	.04704	.22425	.07372	4.0459	.32320	.47370	2.1988

#1	5.1359	71.366	.27222	-.01981	12.404	.39253	.92662
#2	5.1393	71.140	.27194	-.02097	12.347	.39517	.89825

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.966	.00765	.26562	3.8157	3.3500	.03975	3.5962
Stddev	.078	.00009	.01547	.0074	.0289	.00111	.0211
%RSD	.26842	1.2391	5.8229	.08382	.34629	2.8013	.31952

#1	29.021	.00772	.27655	8.8209	8.3296	.04054	6.6111
#2	28.911	.00759	.25468	8.8105	8.3705	.03897	6.5813

Sample Name: I6093-07 Acquired: 10/26/2017 15:23:26 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-B8-B9-CO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.17437	5.443	1.0409	F<00000	F<00000
Stddev	.00017	.008	.0017	2.0629	53.411
%RSD	.09489	.1195	.16195	1.1373	.69744

#1	.17449	6.449	1.0421	-182.85	-7620.4
#2	.17425	6.438	1.0397	-179.93	-7695.9

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.2	45310.	3416.8	31.289	2929.9
Stddev	1.2	17.	10.9	1.851	.2
%RSD	.03883	.03765	.17046	2.0275	.00807

#1	3167.3	45322.	6409.1	89.980	2929.7
#2	3169.1	45298.	6424.6	92.598	2930.0

Sample Name: I6093-08 Acquired: 10/26/2017 15:27:27 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TEC-B8-B9-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05009	.02817	.24536	.06392	.00183	151.47	1.5865
Stddev	.00249	.00117	.00049	.00557	.00208	.59	.0057
%RSD	4.9652	4.1410	.20098	8.7123	113.85	.39105	.35880

#1	.05185	.02900	.24501	.06786	.00036	151.05	1.5825
#2	.04833	.02735	.24571	.05998	.00329	151.89	1.5906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.00457	250.85	1.1421	.15480	.39587	392.06
Stddev	.00019	.00105	.86	.0029	.00046	.00102	10.48
%RSD	6.6033	22.906	.34268	.25318	.29449	.25706	2.6718

#1	.00302	-.00531	250.25	1.1401	.15512	.39515	399.47
#2	.00275	-.00383	251.46	1.1442	.15447	.39659	384.66

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1623	103.58	.33945	.02763	3.7579	.40760	.79011
Stddev	.0036	.32	.00191	.00112	.0388	.00002	.01932
%RSD	.05899	.30570	.56233	4.0513	1.0328	.00519	2.4451

#1	6.1598	103.36	.34080	-.02684	3.7305	.40759	.80377
#2	6.1649	103.81	.33810	-.02842	3.7854	.40762	.77645

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.103	.13785	.28472	5.4695	5.5255	.05107	13.973
Stddev	.434	.00065	.00190	.0117	.0078	.00240	.047
%RSD	.62793	.47076	.66632	.21393	.14156	4.7063	.33435

#1	68.796	.13830	.28606	5.4778	5.5311	.05277	13.939
#2	69.409	.13739	.28338	5.4612	5.5200	.04937	14.006

Sample Name: I6093-08 Acquired: 10/26/2017 15:27:27 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TEC-B8-B9-CO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18329	3.600	.54077	F<00000	F<00000
Stddev	.00189	.002	.00243	.80769	151.91
%RSD	1.0335	.0283	.44866	.40193	1.5823

#1	.18195	8.599	.53906	-200.38	-9707.9
#2	.18463	8.602	.54249	-201.52	-9493.0

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.5	45033.	3220.5	38.441	2916.5
Stddev	7.3	54.	27.3	2.136	4.6
%RSD	.23554	.11883	.43811	2.4149	.15606

#1	3108.3	45071.	6239.8	86.931	2913.2
#2	3118.7	44995.	6201.3	89.951	2919.7

Sample Name: CCV03 Acquired: 10/26/2017 15:31:28 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8412	4.9055	4.8884	4.8627	4.8675	9.9591	10.022
Stddev	.0081	.0080	.0030	.0092	.0107	.0383	.036
%RSD	.16811	.16290	.06052	.18954	.22005	.38452	.35710

#1	4.8355	4.8998	4.8863	4.8562	4.8600	9.9320	10.048
#2	4.8470	4.9111	4.8905	4.8693	4.8751	9.9862	9.9969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4796	2.4390	25.148	1.0027	2.4394	1.2478	5.0244
Stddev	.00014	.0024	.090	.0026	.0013	.0009	.0220
%RSD	.05833	.10010	.35644	.26189	.05263	.07181	.43743

#1	2.4806	2.4372	25.212	1.0045	2.4403	1.2472	5.0399
#2	2.4786	2.4407	25.085	1.0008	2.4385	1.2484	5.0089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5042	25.242	2.4505	1.2293	24.635	2.4796	2.5113
Stddev	.0009	.163	.0018	.0005	.115	.0065	.0120
%RSD	.03473	.64611	.07499	.04209	.46668	.26002	.47612

#1	2.5048	25.358	2.4492	1.2290	24.717	2.4841	2.5198
#2	2.5036	25.127	2.4518	1.2297	24.554	2.4750	2.5028

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.066	4.9197	5.0405	4.7824	4.9797	4.8693	4.9633
Stddev	.055	.0160	.0308	.0026	.0204	.0053	.0286
%RSD	.21811	.32442	.61211	.05325	.40900	.10933	.57733

#1	25.105	4.9085	5.0187	4.7806	4.9941	4.8655	4.9836
#2	25.027	4.9310	5.0623	4.7842	4.9653	4.8730	4.9430

Sample Name: CCV03 Acquired: 10/26/2017 15:31:28 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0250	4.895	5.0075	F 2.6869	F < 00000
Stddev	.0204	.006	.0126	1.9662	10.711
%RSD	.40541	.1168	.25186	73.176	30.123
#1	5.0394	4.891	5.0164	4.0772	-43.133
#2	5.0106	4.899	4.9986	1.2966	-27.985
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.5	43223.	5672.1	95.216	3355.1
Stddev	9.3	42.	52.3	.451	4.9
%RSD	.30572	.09723	.92217	.47370	.14752
#1	3064.1	43193.	5635.1	94.897	3358.6
#2	3050.9	43253.	5709.1	95.534	3351.6

Sample Name: CCB03 Acquired: 10/26/2017 15:35:22 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00097	.00027	.00032	.00071	.01486	.00150	.00010
Stddev	.00120	.00074	.00072	.00142	.00036	.01395	.00062	.00008
%RSD	148.53	76.199	265.32	441.89	51.101	93.839	41.093	84.991
#1	.00004	.00149	-.00078	.00133	-.00045	-.00500	.00194	-.00015
#2	-.00165	.00045	.00024	-.00068	-.00096	-.02472	.00107	-.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01998	.00070	.00042	.00074	.00361	.00000	.00430
Stddev	.00009	.00249	.00080	.00038	.00021	.00561	.0000	.00139
%RSD	326.62	12.467	114.02	90.119	28.495	155.16	741.87	32.259
#1	.00004	.01822	-.00127	-.00015	-.00089	-.00035	-.00001	.00529
#2	-.00009	.02174	-.00014	-.00068	-.00059	.00758	.00000	.00332
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00051	.69474	.00030	.00011	.19244	.00319	.00136
Stddev	.00025	.00004	.00987	.00073	.00023	.05139	.00083	.00142
%RSD	55.260	8.2157	1.4211	239.98	202.75	26.702	25.862	104.23
#1	-.00028	.00048	-.68776	.00082	-.00005	-.22878	.00377	.00036
#2	-.00064	.00054	-.70172	-.00021	.00027	-.15611	.00261	.00237
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.02240	.00043	.00199	.00411	.0010	.00012	F 3.7344
Stddev	.00036	.03537	.00084	.00064	.00239	.0003	.00001	1.3036
%RSD	23.520	157.89	192.56	31.968	58.145	35.09	4.2503	34.909
#1	-.00127	.04741	-.00016	.00244	-.00580	-.0007	.00012	4.6562
#2	-.00178	-.00261	.00102	.00154	-.00242	-.0012	.00013	2.8126

Sample Name: CCB03 Acquired: 10/26/2017 15:35:22 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 25.964
Stddev 64.582
%RSD 248.74

#1 -19.703
#2 71.631

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.4	44022.	5625.3	33.148	3562.8
Stddev	6.7	27.	8.1	1.398	7.9
%RSD	.21650	.06178	.14399	1.5010	.22168

#1	3095.7	44002.	5619.6	92.159	3557.2
#2	3105.2	44041.	5631.0	94.136	3568.3

Sample Name: I6138-01 Acquired: 10/26/2017 15:39:38 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 220-3A-B-STO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00763	.00611	.54290	.02484	.01099	39.527	.04442
Stddev	.00103	.00026	.00184	.00320	.00281	.214	.00078
%RSD	13.491	4.3120	.33921	12.872	25.524	.54064	1.7582

#1	.00835	.00593	.54159	.02710	.00901	39.376	.04498
#2	.00690	.00630	.54420	.02258	.01298	39.678	.04387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00052	.00636	24.790	.04900	.06800	.90901	103.90
Stddev	.00006	.00021	.081	.00078	.00003	.00028	.80
%RSD	10.676	3.2924	.32473	1.5840	.04480	.03068	.76829

#1	-.00056	.00651	24.847	.04955	.06798	.90921	103.34
#2	-.00048	.00622	24.733	.04845	.06802	.90881	104.47

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65542	47.193	.19055	.00752	.29012	.14499	2.7135
Stddev	.00194	.070	.00084	.00005	.02487	.00021	.0405
%RSD	.29609	.14775	.43856	.67399	8.5718	.14615	1.4906

#1	.65405	47.242	.19114	-.00749	.27253	.14484	2.6849
#2	.65680	47.143	.18996	-.00756	.30770	.14514	2.7421

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14210	.00009	.08425	.68711	.96392	.01559	4.3122
Stddev	.00966	.00004	.00777	.00005	.02691	.00080	.0070
%RSD	6.7968	49.928	9.2189	.00701	2.7920	5.1553	.16317

#1	.14893	.00006	.07876	.68708	.98295	.01502	4.3073
#2	.13527	.00012	.08975	.68715	.94489	.01616	4.3172

Sample Name: I6138-01 Acquired: 10/26/2017 15:39:38 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 220-3A-B-STO Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07100	1.816	.03623	F<00000	F<00000
Stddev	.00192	.004	.00004	1.6179	4.1057
%RSD	2.6992	.2232	.09921	3.8859	.22995
#1	.07236	1.813	.03625	-42.779	-1788.4
#2	.06965	1.819	.03620	-40.491	-1782.6
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.9	44526.	5962.9	96.201	3333.6
Stddev	9.9	212.	9.6	1.069	11.0
%RSD	.31783	.47554	.16069	1.1115	.32860
#1	3118.9	44676.	5969.7	96.957	3325.8
#2	3132.9	44377.	5956.1	95.445	3341.3

Sample Name: I6138-05 Acquired: 10/26/2017 15:43:43 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 220-3A-B-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01346	.00200	.04316	-.07793	-.00002	52.849	.41652
Stddev	.00276	.00059	.00016	.00046	.00027	.163	.00092
%RSD	20.469	29.525	.36319	.59043	1450.9	.30886	.22184

#1	.01151	.00242	.04305	-.07760	.00017	52.734	.41717
#2	.01541	.00158	.04328	-.07825	-.00021	52.965	.41587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00327	773.28	.04947	.01407	.08163	34.120
Stddev	.00008	.00011	2.62	.00039	.00027	.00169	.158
%RSD	4.0760	3.4111	.33845	.79531	1.8897	2.0668	.46304

#1	.00200	.00335	775.13	.04919	.01426	.08283	34.232
#2	.00189	.00319	771.43	.04975	.01388	.08044	34.008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75432	31.204	.04574	-.00370	-.44239	.06154	13.289
Stddev	.00110	.216	.00083	.00014	.01435	.00041	.074
%RSD	.14590	.69139	1.8226	3.8574	3.2441	.66322	.55736

#1	.75354	31.357	.04633	-.00381	-.45254	.06125	13.341
#2	.75510	31.052	.04515	-.00360	-.43224	.06182	13.237

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61769	-.00102	.02959	3.5196	4.8071	.01215	1.8909
Stddev	.00157	.00007	.00130	.0901	.0094	.00190	.0054
%RSD	.25404	7.1193	4.4095	2.5607	.19564	15.603	.28638

#1	.61658	-.00107	.02866	3.5834	4.8005	.01081	1.8948
#2	.61880	-.00097	.03051	3.4559	4.8138	.01350	1.8871

Sample Name: I6138-05 Acquired: 10/26/2017 15:43:43 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 220-3A-B-CON Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04272	1.495	3.0345	F<00000	F<00000
Stddev	.00204	.039	.0158	.98479	8.8275
%RSD	4.7695	2.633	.52012	1.0908	1.7643
#1	.04128	1.523	3.0457	-89.583	-506.59
#2	.04416	1.467	3.0234	-90.975	-494.10
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.3	40501.	5660.8	91.590	2928.2
Stddev	57.2	4.	24.6	.489	64.5
%RSD	2.0301	.00953	.43440	.53360	2.2026
#1	2774.9	40504.	5643.4	91.244	2882.6
#2	2855.7	40498.	5678.2	91.935	2973.8

Sample Name: I6141-01 Acquired: 10/26/2017 15:47:51 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-1-A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05934	.00963	.31282	.03960	.00185	92.838	.68159
Stddev	.00395	.00212	.00099	.00352	.00031	.059	.00144
%RSD	6.6595	21.964	.31536	8.8857	16.764	.06394	.21192

#1	.05654	.00814	.31212	.04209	.00206	92.880	.68261
#2	.06213	.01113	.31352	.03711	.00163	92.796	.68057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	.00114	98.651	.16926	.08765	.29196	185.84
Stddev	.00002	.00004	.241	.00046	.00047	.00016	1.11
%RSD	.43060	3.8819	.24380	.27314	.53477	.05369	.59917

#1	.00428	-.00111	98.481	.16893	.08798	.29185	185.05
#2	.00431	-.00117	98.821	.16958	.08732	.29207	186.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5459	45.224	.17416	.01036	1.9222	.26392	1.1809
Stddev	.0167	.184	.00008	.00055	.0097	.00151	.0063
%RSD	.36686	.40609	.04849	5.2839	.50695	.57204	.53176

#1	4.5341	45.094	.17410	-.00998	1.9291	.26285	1.1764
#2	4.5577	45.353	.17422	-.01075	1.9153	.26499	1.1853

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.521	.00242	.16264	3.8810	4.6451	.02299	1.8519
Stddev	.085	.00027	.00492	.0026	.0147	.00018	.0031
%RSD	.68118	10.969	3.0255	.03829	.31728	.79278	.16591

#1	12.581	.00260	.15916	6.8792	4.6347	.02286	1.8541
#2	12.461	.00223	.16612	6.8829	4.6555	.02312	1.8497

Sample Name: I6141-01 Acquired: 10/26/2017 15:47:51 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-1-A-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13014	5.730	.19205	F<00000	F<00000
Stddev	.00419	.009	.00051	1.6553	116.11
%RSD	3.2207	.1387	.26809	1.7334	3.0831

#1	.13311	6.737	.19169	-96.664	-3848.1
#2	.12718	6.724	.19241	-94.323	-3683.9

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.3	47244.	3415.4	94.024	3178.9
Stddev	9.3	141.	7.1	.277	8.5
%RSD	.28017	.29745	.10994	.29449	.26780

#1	3319.7	47343.	6420.4	94.220	3172.9
#2	3332.9	47145.	6410.5	93.828	3184.9

Sample Name: I6141-04 Acquired: 10/26/2017 15:51:59 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: SP-1-B-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08228	.01172	.61516	.05023	.00474	105.01	.64511
Stddev	.00071	.00043	.00237	.00343	.00010	.08	.00211
%RSD	.86599	3.6720	.38598	6.8344	2.1916	.07948	.32634

#1	.08178	.01141	.61348	.04780	.00481	105.07	.64363
#2	.08279	.01202	.61684	.05266	.00466	104.95	.64660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00054	30.890	.19477	.09897	.49865	.212.71
Stddev	.00000	.00025	.002	.00051	.00028	.00032	2.93
%RSD	.08609	46.618	.00316	.26240	.27855	.06461	1.3781

#1	.00383	-.00036	60.889	.19441	.09878	.49843	210.64
#2	.00384	-.00072	60.891	.19513	.09917	.49888	214.78

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8943	40.885	.18399	.01109	1.7208	.30278	1.9796
Stddev	.0042	.059	.00121	.00038	.0011	.00001	.0322
%RSD	.10859	.14378	.65633	3.4706	.06441	.00475	1.6271

#1	3.8972	40.927	.18313	-.01136	1.7216	.30277	1.9568
#2	3.8913	40.844	.18484	-.01082	1.7200	.30279	2.0024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.988	.00485	.18679	3.7028	3.1129	.03953	2.1974
Stddev	.028	.00012	.00157	.0196	.0767	.00001	.0172
%RSD	.25074	2.3928	.83894	.29237	1.2544	.02133	.78167

#1	10.968	.00477	.18790	6.7167	6.0586	.03952	2.1853
#2	11.007	.00493	.18569	6.6890	6.1671	.03953	2.2095

Sample Name: I6141-04 Acquired: 10/26/2017 15:51:59 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: SP-1-B-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11093	5.838	.20704	F<00000	F<00000
Stddev	.00176	.002	.00078	.74629	71.595
%RSD	1.5850	.0265	.37439	.71317	1.5867

#1	.11218	6.837	.20649	-105.17	-4461.5
#2	.10969	6.839	.20758	-104.12	-4562.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.9	47762.	3488.6	34.036	3204.5
Stddev	11.8	19.	2.8	1.398	5.3
%RSD	.34930	.03991	.04244	1.4867	.16537

#1	3361.6	47749.	6486.7	95.024	3200.7
#2	3378.3	47776.	6490.6	93.047	3208.2

Sample Name: I6146-01 Acquired: 10/26/2017 15:56:02 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-06-102517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08351	.00875	.40279	.05072	.00053	74.383	.34991
Stddev	.00074	.00406	.00169	.00146	.00425	.066	.00031
%RSD	.88735	46.369	.42069	2.8798	805.42	.08828	.08795

#1	.08404	.00588	.40159	.05175	-.00248	74.337	.35013
#2	.08299	.01162	.40398	.04969	.00354	74.430	.34969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00269	26.212	.30064	.02809	.12989	198.15
Stddev	.00004	.00011	.047	.00035	.00020	.00049	2.18
%RSD	.99585	4.0365	.17797	.11598	.70643	.37614	1.1019

#1	.00385	-.00261	26.245	.30039	.02795	.13024	196.61
#2	.00380	-.00276	26.179	.30088	.02823	.12955	199.69

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81231	11.500	.05881	.01116	.95650	.26207	.49084
Stddev	.00388	.049	.00034	.00042	.00515	.00092	.00829
%RSD	.47802	.42562	.58559	3.8050	.53873	.35045	1.6880

#1	.80957	11.465	.05905	-.01146	.96015	.26142	.48499
#2	.81506	11.534	.05856	-.01086	.95286	.26272	.49670

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.459	.00228	.19141	2.2550	2.8502	.01160	.44993
Stddev	.067	.00035	.01199	.0079	.0237	.00054	.00463
%RSD	.40893	15.205	6.2627	.35155	.83241	4.6359	1.0297

#1	16.412	.00203	.18294	2.2494	2.8334	.01198	.45320
#2	16.507	.00253	.19989	2.2606	2.8670	.01122	.44665

Sample Name: I6146-01 Acquired: 10/26/2017 15:56:02 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-06-102517 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04287	4.631	.17471	F<00000	F<00000
Stddev	.00250	.001	.00010	.87245	17.123
%RSD	5.8303	.0260	.05626	.95523	.41689

#1	.04464	4.630	.17478	-91.951	-4119.5
#2	.04110	4.632	.17464	-90.717	-4095.3

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.0	46562.	3253.5	33.979	3300.4
Stddev	15.9	52.	5.1	1.171	11.9
%RSD	.48803	.11069	.08177	1.2462	.36113

#1	3255.7	46599.	6257.1	94.807	3291.9
#2	3278.3	46526.	6249.9	93.151	3308.8

Sample Name: I6146-04 Acquired: 10/26/2017 16:00:07 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-06-102517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16656	.01513	.46707	.07135	.00627	31.044	.34435
Stddev	.00333	.00117	.00279	.00275	.00109	.155	.00089
%RSD	2.0002	7.7353	.59631	3.8588	17.457	.19184	.25824

#1	.16891	.01430	.46904	.07330	.00549	81.154	.34373
#2	.16420	.01596	.46510	.06941	.00704	80.934	.34498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	.00410	22.530	.27553	.06220	.10968	290.24
Stddev	.00006	.00023	.106	.00080	.00012	.00034	1.51
%RSD	1.5316	5.6277	.47136	.28942	.19311	.31353	.52116

#1	.00388	-.00427	22.455	.27497	.06212	.10993	291.31
#2	.00397	-.00394	22.605	.27609	.06229	.10944	289.17

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3379	11.391	.06729	.01749	.78398	.44445	.59212
Stddev	.0022	.065	.00058	.00013	.00421	.00200	.00277
%RSD	.16250	.57275	.85961	.76046	.53645	.44908	.46762

#1	1.3364	11.345	.06770	-.01740	.78100	.44304	.59408
#2	1.3395	11.437	.06688	-.01759	.78695	.44586	.59016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.272	.00405	22925	1.8503	3.5300	.01309	.75772
Stddev	.026	.00012	.00259	.0083	.0453	.00084	.00483
%RSD	.22790	2.8644	1.1279	.44668	1.2827	6.4102	.63733

#1	11.253	.00413	.23108	1.8561	3.5620	.01250	.75431
#2	11.290	.00397	.22742	1.8444	3.4980	.01369	.76114

Sample Name: I6146-04 Acquired: 10/26/2017 16:00:07 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-06-102517 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04577	4.170	.11668	F<00000	F<00000
Stddev	.00033	.002	.00008	.56390	70.954
%RSD	.72456	.0497	.06967	.41942	1.0594

#1	.04601	4.171	.11673	-134.85	-6647.6
#2	.04554	4.168	.11662	-134.05	-6748.0

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.0	45666.	3110.4	93.628	3270.3
Stddev	6.7	103.	6.4	.582	8.7
%RSD	.20904	.22627	.10547	.62115	.26648

#1	3208.2	45593.	6115.0	93.216	3264.1
#2	3217.7	45739.	6105.8	94.039	3276.4

Sample Name: I6146-07 Acquired: 10/26/2017 16:04:12 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: AU-06-102517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15146	.01788	.32268	.08392	.00590	106.49	.44505
Stddev	.00558	.00171	.00231	.00122	.00196	.19	.00054
%RSD	3.6861	9.5630	.71470	1.4554	33.286	.17378	.12025

#1	.15541	.01667	.32431	.08479	.00729	106.36	.44543
#2	.14752	.01909	.32105	.08306	.00451	106.62	.44467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00648	.00453	137.04	.30622	.05309	.12132	374.97
Stddev	.00011	.00010	.21	.00045	.00019	.00060	3.09
%RSD	1.6527	2.1533	.15568	.14582	.35378	.49454	.82275

#1	.00640	-.00460	137.19	.30590	.05296	.12175	377.15
#2	.00655	-.00446	136.89	.30653	.05323	.12090	372.79

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2629	34.156	.08700	.02123	3.9110	.34923	.37995
Stddev	.0023	.211	.00010	.00023	.0440	.00100	.00538
%RSD	.18071	.32866	.11199	1.0688	.63655	.28701	1.4165

#1	1.2646	64.007	.08693	-.02107	6.9421	.34994	.38375
#2	1.2613	64.305	.08707	-.02139	6.8799	.34852	.37614

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.498	.00908	29572	4.7730	3.7607	.01328	.75753
Stddev	.043	.00040	.01874	.0195	.1291	.00032	.00543
%RSD	.34468	4.4445	6.3366	.40772	3.4323	2.3849	.71717

#1	12.468	.00937	.30897	4.7868	3.8519	.01305	.76137
#2	12.529	.00880	.28247	4.7593	3.6694	.01350	.75369

Sample Name: I6146-07 Acquired: 10/26/2017 16:04:12 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: AU-06-102517 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06874	11.87	.27354	F<00000	F<00000
Stddev	.00015	.04	.00005	2.0235	152.57
%RSD	.21209	.3001	.01800	1.1280	1.5625
#1	.06885	11.90	.27350	-177.96	-9656.4
#2	.06864	11.85	.27357	-180.82	-9872.2
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.3	44453.	3162.1	32.007	3064.0
Stddev	7.6	100.	38.3	1.432	6.4
%RSD	.24342	.22403	.62160	1.5559	.21003
#1	3101.9	44383.	6135.0	90.995	3059.5
#2	3112.6	44523.	6189.2	93.020	3068.6

Sample Name: PB103651BL Acquired: 10/26/2017 16:08:15 Type: Unk

Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: ICSAB6144 Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00065	.00083	.00235	.00014	.01703	.00104	.00007
Stddev	.00115	.00022	.00051	.00527	.00051	.00894	.00143	.00011
%RSD	459.37	34.122	61.101	224.08	376.31	52.535	138.43	148.25

#1	.00056	.00049	-.00119	.00607	.00023	-.01070	.00002	-.00015
#2	-.00107	.00081	-.00047	-.00137	-.00050	-.02335	.00205	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01121	.00072	.00002	.00010	.00346	.00005	.02903
Stddev	.00003	.00092	.00020	.00030	.00060	.01510	.00005	.04609
%RSD	135.19	8.1731	27.449	1645.3	615.84	437.00	96.264	158.75

#1	.00000	.01056	-.00058	-.00023	.00052	.00722	-.00002	.06163
#2	.00004	.01185	-.00086	.00019	-.00033	-.01414	-.00008	-.00356

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00005	.71375	.00027	.00005	.14708	.00004	.00753
Stddev	.00024	.00000	.00143	.00014	.00015	.00169	.00010	.00015
%RSD	88.629	1.5958	.20035	49.587	318.93	1.1462	216.60	1.9926

#1	-.00010	-.00005	-.71476	.00018	.00006	-.14827	.00002	-.00764
#2	-.00044	-.00005	-.71274	.00037	-.00016	-.14588	-.00011	-.00743

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00461	.00747	.00132	.00248	.00331	.0008	.00020	F2.8645
Stddev	.00007	.01004	.00009	.00078	.00225	.0013	.00012	1.3851
%RSD	1.4359	134.27	6.5695	31.498	67.911	163.4	58.909	48.354

#1	-.00456	.01457	.00138	.00193	-.00491	.0001	.00028	1.8851
#2	-.00466	.00038	.00125	.00303	-.00172	-.0017	.00012	3.8439

Sample Name: PB103651BL Acquired: 10/26/2017 16:08:15 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6144 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 54.432
Stddev	29.070
%RSD	53.407

#1	33.876
#2	74.987

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.9	44036.	5643.6	96.611	3566.4
Stddev	7.4	61.	32.6	.781	.3
%RSD	.23834	.13877	.57823	.80843	.00813

#1	3093.7	43992.	5620.5	96.059	3566.6
#2	3104.2	44079.	5666.7	97.164	3566.1

Sample Name: PB103675BS Acquired: 10/26/2017 16:12:27 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81486	2.0549	1.0264	1.9972	.84796	2.0983	.22639
Stddev	.00477	.0025	.0043	.0003	.00111	.0054	.00004
%RSD	.58498	.12236	.42151	.01345	.13135	.25644	.01768

#1	.81149	2.0531	1.0295	1.9970	.84875	2.0945	.22642
#2	.81823	2.0567	1.0234	1.9974	.84717	2.1021	.22636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20420	.20360	1.1191	.43812	.21147	.32938	3.2638
Stddev	.00085	.00050	.0173	.00077	.00087	.00008	.0002
%RSD	.41604	.24389	1.5419	.17568	.41368	.02345	.00687

#1	.20360	.20325	1.1069	.43867	.21085	.32932	3.2636
#2	.20480	.20395	1.1313	.43758	.21209	.32943	3.2639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22487	2.1992	.52511	.07497	2.5683	.32845	.21383
Stddev	.00106	.0114	.00090	.00078	.0081	.00068	.00212
%RSD	.47165	.51761	.17163	1.0398	.31487	.20823	.98986

#1	.22412	2.2073	.52575	.07552	2.5625	.32796	.21233
#2	.22562	2.1912	.52448	.07442	2.5740	.32893	.21533

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.763	.45522	.32478	F .00683	.92550	.72987	.22547
Stddev	.078	.00045	.00335	.00403	.01611	.00169	.00116
%RSD	.72513	.09788	1.0320	59.083	1.7407	.23131	.51268

#1	10.708	.45490	.32241	-.00968	.91411	.73107	.22629
#2	10.818	.45553	.32715	-.00398	.93689	.72868	.22466

Sample Name: PB103675BS Acquired: 10/26/2017 16:12:27 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21822	5.728	.21816	F 3.6962	F<00000
Stddev	.00194	.001	.00069	.8171	33.034
%RSD	.88776	.0173	.31448	22.106	20.618

#1	.21685	5.728	.21767	3.1184	-136.86
#2	.21959	5.729	.21864	4.2740	-183.58

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.0	43344.	5561.4	94.320	3445.8
Stddev	.3	6.	13.9	.633	5.6
%RSD	.00971	.01283	.25059	.67131	.16225

#1	2986.8	43340.	5571.3	94.768	3441.8
#2	2987.2	43348.	5551.6	93.873	3449.7

Sample Name: PB103651TB Acquired: 10/26/2017 16:16:28 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00236	.00201	.00137	.00420	.00025	.01759	.00048	.00006
Stddev	.00041	.00013	.00005	.00375	.00013	.00495	.00036	.00005
%RSD	17.406	6.4276	3.8982	89.349	53.572	28.134	75.561	73.027

#1	-.00207	-.00192	-.00133	.00155	-.00035	-.01409	.00073	-.00003
#2	-.00265	-.00210	-.00141	.00685	-.00016	-.02109	.00022	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00254	.00055	.00043	.00057	.00490	.00003	.05544
Stddev	.00001	.00413	.00017	.00017	.00044	.00389	.00010	.04267
%RSD	97.213	162.62	31.562	39.470	77.894	79.333	330.56	76.965

#1	-.00002	.00545	.00068	-.00031	-.00025	-.00766	.00010	.02527
#2	.00000	-.00038	.00043	-.00055	-.00088	-.00215	-.00004	.08561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00069	F 461.85	.00015	.00079	.06674	.00006	.01270
Stddev	.00049	.00007	1.92	.00021	.00005	.04791	.00030	.00340
%RSD	231.87	10.706	.41466	137.41	6.8571	71.785	498.69	26.814

#1	.00014	-.00064	460.49	.00030	.00075	-.03286	.00015	-.01029
#2	-.00056	-.00074	463.20	.00000	.00083	-.10062	-.00028	-.01510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.03215	.00319	.00162	.00128	.0018	.00016	F 3.6896
Stddev	.00236	.03776	.00014	.00151	.00030	.0003	.00007	1.9980
%RSD	82.344	117.47	4.3373	92.902	23.382	16.67	44.693	29.867

#1	.00120	-.05885	.00309	.00056	-.00107	.0016	.00011	5.2768
#2	.00454	-.00545	.00329	.00269	-.00149	.0020	.00021	8.1024

Sample Name: PB103651TB Acquired: 10/26/2017 16:16:28 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 284.37
Stddev	20.89
%RSD	7.3471

#1	299.14
#2	269.60

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.5	40188.	5568.3	94.759	3089.2
Stddev	3.9	17.	4.5	.219	6.5
%RSD	.13782	.04239	.08006	.23065	.21079

#1	2859.7	40176.	5565.2	94.605	3084.6
#2	2865.2	40200.	5571.5	94.914	3093.8

Sample Name: CCV04 Acquired: 10/26/2017 16:20:47 Type: Unk

Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	4.8641	4.8933	4.9128	4.8601	4.8798	3.7892	10.018	.24721
Stddev	.0006	.0203	.0180	.0066	.0000	.0404	.008	.00011
%RSD	.01308	.41563	.36621	.13486	.00024	.41252	.07638	.04452

#1	4.8636	4.8789	4.9001	4.8554	4.8798	9.7606	10.023	.24729
#2	4.8645	4.9077	4.9256	4.8647	4.8798	9.8177	10.012	.24714

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4422	24.946	.99021	2.4465	1.2334	5.0402	2.5029	25.296
Stddev	.0038	.044	.00261	.0045	.0016	.0384	.0018	.089
%RSD	.15541	.17616	.26327	.18265	.12886	.76162	.07164	.35224

#1	2.4395	24.977	.98836	2.4433	1.2323	5.0131	2.5017	25.233
#2	2.4448	24.915	.99205	2.4496	1.2345	5.0674	2.5042	25.359

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4326	1.2224	24.319	2.4496	2.5510	24.908	4.9321	4.9448
Stddev	.0019	.0022	.001	.0077	.0155	.103	.0058	.0214
%RSD	.07817	.17735	.00223	.31436	.60643	.41511	.11710	.43190

#1	2.4313	1.2208	24.318	2.4441	2.5401	24.835	4.9280	4.9297
#2	2.4340	1.2239	24.319	2.4550	2.5620	24.982	4.9362	4.9599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8025	5.0250	4.8858	4.9646	4.9633	4.873	4.9816	F 3.0175
Stddev	.0157	.0034	.0054	.0020	.0085	.003	.0085	1.5758
%RSD	.32619	.06740	.11081	.04119	.17084	.0534	.17088	52.220

#1	4.7914	5.0273	4.8820	4.9631	4.9693	4.871	4.9876	4.1318
#2	4.8136	5.0226	4.8896	4.9660	4.9573	4.875	4.9756	1.9033

Sample Name: CCV04 Acquired: 10/26/2017 16:20:47 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 36.410
Stddev 65.197
%RSD 179.06

#1 -9.6913
#2 82.512

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.5	43810.	5737.5	94.848	3383.3
Stddev	2.3	18.	27.5	.516	6.2
%RSD	.07372	.04091	.47984	.54394	.18360

#1	3078.1	43823.	5718.0	95.212	3387.7
#2	3074.9	43797.	5756.9	94.483	3378.9

Sample Name: CCB04 Acquired: 10/26/2017 16:28:54 Type: Unk

Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.00116	.00039	.00172	.00054	.01451	.00028	.00008
Stddev	.00327	.00044	.00139	.00354	.00218	.00331	.00021	.00002
%RSD	788.57	37.608	356.80	205.72	402.14	22.789	74.791	21.964

#1	.00272	.00085	.00059	-.00078	.00100	-.01217	.00013	-.00006
#2	-.00189	.00147	-.00137	.00422	-.00208	-.01684	.00043	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01809	.00068	.00060	.00046	.01740	.00003	.02679
Stddev	.00005	.01056	.00048	.00005	.00012	.00977	.00011	.01879
%RSD	54.734	58.395	71.673	8.6462	25.249	56.125	318.70	70.114

#1	-.00012	.02556	-.00102	-.00056	-.00037	-.01049	-.00004	.01351
#2	-.00005	.01062	-.00033	-.00063	-.00054	-.02430	.00011	.04008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00017	.70927	.00040	.00008	.15830	.00095	.00620
Stddev	.00034	.00081	.00237	.00022	.00007	.03396	.00038	.00719
%RSD	30.207	479.55	.33406	53.633	85.030	21.455	39.531	116.05

#1	-.00135	.00040	-.70759	-.00056	.00003	-.13428	.00068	-.01129
#2	-.00087	-.00074	-.71095	-.00025	.00012	-.18231	.00121	-.00111

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	.00861	.00012	.00118	.00291	.00008	.00022	F 3.6457
Stddev	.00462	.00481	.00139	.00087	.00102	.0012	.00005	.0960
%RSD	136.08	55.854	1126.2	73.984	35.198	151.7	23.217	2.6330

#1	-.00667	-.00521	-.00086	.00180	-.00218	.0001	.00018	3.7135
#2	-.00013	-.01201	.00111	.00056	-.00363	-.0016	.00025	3.5778

Sample Name: CCB04 Acquired: 10/26/2017 16:28:54 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 19.954
Stddev 31.119
%RSD 62.296

#1 27.949
#2 71.959

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.2	44601.	5709.4	37.698	3576.4
Stddev	14.5	148.	13.5	1.102	12.1
%RSD	.46777	.33209	.23627	1.1284	.33851

#1	3098.9	44496.	5699.9	98.477	3567.8
#2	3119.5	44706.	5719.0	96.918	3584.9

Sample Name: I6109-03 Acquired: 10/26/2017 16:33:08 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.00139	.60498	.01090	.00525	.00997	.33737
Stddev	.00113	.00094	.00155	.00367	.00061	.01129	.00216
%RSD	38.376	67.435	.25699	33.687	11.652	113.22	.63991

#1	.00375	-.00073	.60388	-.01350	.00569	-.00199	.33585
#2	.00215	-.00206	.60607	-.00830	.00482	-.01795	.33890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00176	163.76	.00047	.01202	.00174	3.1154
Stddev	.00009	.00004	.71	.00067	.00032	.00047	.1709
%RSD	263.20	2.0322	.43135	142.66	2.6456	27.185	2.1062

#1	.00003	.00179	163.26	.00095	.01225	-.00208	7.9946
#2	-.00010	.00174	164.26	.00000	.01180	-.00141	8.2363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2311	5.6349	.04513	.00007	553.05	.00012	2.5186
Stddev	.0001	.0414	.00036	.00089	4.42	.00024	.0421
%RSD	.00861	.73517	.80630	1338.6	.79839	205.91	1.6710

#1	1.2312	5.6056	.04487	-.00069	549.93	.00029	2.4888
#2	1.2311	5.6642	.04539	.00056	556.17	-.00005	2.5484

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5303	.00012	.06349	7.6938	1.6841	.00286	.00291
Stddev	.0282	.00013	.00306	.0094	.0204	.00024	.00006
%RSD	1.1151	106.61	4.8263	.12269	1.2124	8.3985	2.0457

#1	2.5103	.00003	.06566	7.7005	1.6985	.00303	-.00287
#2	2.5502	.00022	.06133	7.6871	1.6696	.00269	-.00295

Sample Name: I6109-03 Acquired: 10/26/2017 16:33:08 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01611	.0098	.42989	F<00000	F 147.17
Stddev	.00001	.0032	.00018	2.5495	12.76
%RSD	.08258	32.88	.04223	48.880	2.8536
#1	.01610	.0121	.43002	-3.4130	438.15
#2	.01612	.0075	.42977	-7.0185	456.20
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.9	40383.	5761.9	94.623	3022.4
Stddev	2.3	150.	1.2	1.643	5.8
%RSD	.08017	.37179	.02056	1.7364	.19291
#1	2840.2	40277.	5761.0	95.785	3018.2
#2	2843.5	40490.	5762.7	93.461	3026.5

Sample Name: I6109-03DUP Acquired: 10/26/2017 16:37:24 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00126	.59895	.00691	.00237	.02666	.33636
Stddev	.00121	.00168	.00064	.00126	.00026	.00140	.00047
%RSD	42.081	133.00	.10757	18.249	10.901	5.2597	.14098

#1	.00202	-.00245	.59849	-.00602	.00219	-.02567	.33670
#2	.00373	-.00008	.59940	-.00781	.00255	-.02765	.33603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00181	163.57	.00062	.01178	.00212	3.0846
Stddev	.00006	.00006	.18	.00044	.00011	.00011	.2228
%RSD	383.09	3.5185	.10784	70.289	.96264	5.0090	2.7552

#1	-.00003	.00185	163.70	.00093	.01186	-.00220	8.2421
#2	.00006	.00176	163.45	.00031	.01170	-.00205	7.9271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2237	5.5572	.04470	.00052	547.83	.00043	2.5122
Stddev	.0018	.0150	.00019	.00016	3.94	.00042	.0595
%RSD	.14295	.26915	.41762	30.095	.71947	95.989	2.3699

#1	1.2250	5.5466	.04457	-.00064	545.04	.00014	2.5543
#2	1.2225	5.5678	.04483	-.00041	550.62	.00073	2.4701

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5689	.00010	.07256	7.6386	1.6527	.00431	.00171
Stddev	.0227	.00009	.00310	.0218	.0181	.00010	.00020
%RSD	.88520	82.822	4.2693	.28515	1.0920	2.3642	11.478

#1	2.5850	-.00016	.07475	7.6540	1.6400	.00424	-.00157
#2	2.5529	-.00004	.07037	7.6232	1.6655	.00438	-.00185

Sample Name: I6109-03DUP Acquired: 10/26/2017 16:37:24 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01933	.0103	.43025	F<00000	F 524.03
Stddev	.00161	.0013	.00075	1.6484	51.96
%RSD	8.3207	12.59	.17514	28.346	9.9154

#1	.01819	.0113	.43078	-4.6498	560.77
#2	.02047	.0094	.42972	-6.9811	487.29

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.2	40685.	5787.4	94.958	3046.9
Stddev	1.6	182.	7.7	2.371	1.8
%RSD	.05678	.44751	.13280	2.4973	.06043

#1	2857.3	40556.	5782.0	93.282	3045.6
#2	2855.1	40814.	5792.8	96.635	3048.2

Sample Name: I6109-03LX5 Acquired: 10/26/2017 16:41:42 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00037	.00023	.12200	.00213	.00144	.00247	.06766	.00001
Stddev	.00076	.00133	.00073	.00107	.00093	.00547	.00016	.00004
%RSD	204.93	584.98	.59747	50.486	64.856	221.92	.23072	598.86

#1	-.00017	.00117	.12252	.00288	-.00210	.00140	.06777	.00002
#2	.00091	-.00071	.12149	.00137	-.00078	-.00634	.06755	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	33.427	.00062	.00192	.00102	1.6203	.25300	1.1775
Stddev	.00002	.209	.00038	.00010	.00046	.0323	.00080	.0542
%RSD	6.5015	.62427	61.400	5.0268	45.096	1.9946	.31604	4.6063

#1	.00032	33.279	-.00089	.00185	-.00069	1.5974	.25356	1.1392
#2	.00030	33.574	-.00035	.00199	-.00134	1.6431	.25243	1.2159

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00876	.00004	111.32	.00001	.52599	.44641	.00021	.01034
Stddev	.00012	.00019	.72	.00008	.01436	.03416	.00015	.01412
%RSD	1.4045	461.14	.65102	634.96	2.7310	7.6520	71.532	136.62

#1	.00885	-.00009	110.81	-.00004	.51583	.47056	-.00032	.02033
#2	.00868	.00018	111.84	.00007	.53615	.42226	-.00010	.00035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4662	.34040	.00055	.00258	.00389	.0023	.08723	4.5932
Stddev	.0015	.01090	.00016	.00019	.00153	.0002	.00064	.2309
%RSD	.10453	3.2021	29.156	7.3021	39.247	9.731	.73281	5.0259

#1	1.4651	.33269	.00044	-.00271	.00281	.0024	.08677	4.7564
#2	1.4672	.34811	.00066	-.00245	.00497	.0021	.08768	4.4299

Sample Name: I6109-03LX5 Acquired: 10/26/2017 16:41:42 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 225.63
Stddev	84.67
%RSD	37.525

#1	165.76
#2	285.49

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.6	42839.	5766.6	96.886	3298.9
Stddev	5.1	241.	44.7	2.655	5.9
%RSD	.17027	.56176	.77561	2.7407	.18007

#1	2966.0	42669.	5798.2	98.764	3294.7
#2	2973.2	43009.	5735.0	95.009	3303.1

Sample Name: I6109-03MS Acquired: 10/26/2017 16:45:54 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86076	1.9729	1.6793	2.1414	.87116	2.1905	.58723
Stddev	.00864	.0098	.0017	.0056	.00446	.0129	.00124
%RSD	1.0033	.49445	.10368	.26297	.51157	.58667	.21163

#1	.86687	1.9660	1.6781	2.1454	.87431	2.1996	.58635
#2	.85466	1.9798	1.6806	2.1374	.86801	2.1814	.58811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21972	.21118	181.14	.42567	.22540	.30564	12.154
Stddev	.00018	.00028	.15	.00110	.00088	.00066	.032
%RSD	.08250	.13495	.08205	.25938	.38836	.21644	.26367

#1	.21985	.21097	181.24	.42488	.22602	.30517	12.176
#2	.21960	.21138	181.03	.42645	.22478	.30611	12.131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5365	3.2797	.57315	.07659	313.18	.32543	2.9646
Stddev	.0001	.0300	.00231	.00052	1.32	.00085	.0351
%RSD	.00564	.36186	.40299	.68310	.21477	.26240	1.1835

#1	1.5364	8.2585	.57152	.07622	612.25	.32604	2.9894
#2	1.5366	8.3009	.57479	.07696	614.11	.32483	2.9398

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.910	.44469	.38558	3.2532	2.8210	.75303	21805
Stddev	.003	.00003	.00239	.0024	.0122	.00147	.00175
%RSD	.02275	.00644	.62055	.02862	.43300	.19492	.80398

#1	13.908	.44471	.38727	8.2515	2.8123	.75199	21681
#2	13.912	.44467	.38389	8.2549	2.8296	.75407	21929

Sample Name: I6109-03MS Acquired: 10/26/2017 16:45:54 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24208	5.723	.68475	F<00000	F 311.87
Stddev	.00146	.011	.00007	1.3244	30.12
%RSD	.60341	.1594	.01004	85.493	9.6590

#1	.24105	6.716	.68480	-.61264	333.17
#2	.24312	6.731	.68470	-2.4856	290.57

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.7	40447.	5672.9	92.520	2997.8
Stddev	8.2	90.	56.2	1.240	5.1
%RSD	.29175	.22298	.99145	1.3402	.17161

#1	2806.9	40383.	5633.2	91.643	2994.2
#2	2818.5	40511.	5712.7	93.397	3001.5

Sample Name: I6109-03MSD Acquired: 10/26/2017 16:49:58 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87245	1.9942	1.7025	2.1815	.88502	2.2505	.59289
Stddev	.00465	.0080	.0082	.0050	.00640	.0185	.00057
%RSD	.53308	.40231	.48000	.22775	.72315	.82293	.09612

#1	.86916	1.9885	1.6967	2.1850	.88049	2.2374	.59329
#2	.87574	1.9999	1.7083	2.1780	.88955	2.2636	.59249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22145	.21501	182.36	.42354	.22942	.30901	12.227
Stddev	.00101	.00107	.11	.00101	.00113	.00061	.180
%RSD	.45673	.49842	.06281	.23768	.49295	.19735	1.4749

#1	.22073	.21425	182.45	.42283	.22862	.30858	12.355
#2	.22217	.21577	182.28	.42425	.23022	.30944	12.100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5514	3.2476	.58225	.07672	.317.28	.32671	2.9946
Stddev	.0024	.0046	.00266	.00055	1.53	.00047	.0619
%RSD	.15748	.05635	.45770	.72124	.24708	.14389	2.0658

#1	1.5497	8.2443	.58036	.07711	618.36	.32637	3.0384
#2	1.5531	8.2509	.58413	.07633	616.20	.32704	2.9509

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.171	.44866	.39488	3.4130	2.7922	.76302	21932
Stddev	.064	.00113	.00577	.0214	.0036	.00368	.00056
%RSD	.45253	.25271	1.4604	.25394	.12956	.48263	.25626

#1	14.126	.44786	.39895	8.3979	2.7896	.76042	21971
#2	14.217	.44946	.39080	8.4281	2.7947	.76562	21892

Sample Name: I6109-03MSD Acquired: 10/26/2017 16:49:58 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24596	5.814	.68658	F<00000	F 331.44
Stddev	.00009	.020	.00064	1.3336	50.89
%RSD	.03708	.2969	.09283	62.590	15.355

#1	.24603	6.800	.68703	-1.1877	367.43
#2	.24590	6.829	.68613	-3.0738	295.46

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.7	40104.	5644.5	92.311	2972.8
Stddev	7.5	87.	19.0	2.002	10.0
%RSD	.26733	.21619	.33624	2.1688	.33603

#1	2806.0	40043.	5631.1	90.896	2979.8
#2	2795.4	40165.	5657.9	93.727	2965.7

Sample Name: I6109-03A Acquired: 10/26/2017 16:54:03 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.80152	1.8346	1.5578	1.9829	.78052	2.0611	.54323	.20538
Stddev	.01147	.0013	.0013	.0052	.00026	.0179	.00194	.00003
%RSD	1.4312	.06882	.08588	.26064	.03382	.86913	.35686	.01665

#1	.80963	1.8355	1.5568	1.9793	.78033	2.0485	.54186	.20541
#2	.79341	1.8337	1.5587	1.9866	.78070	2.0738	.54460	.20536

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19727	166.14	.39281	.20853	.28220	10.885	1.4240	7.6161
Stddev	.00020	.12	.00004	.00013	.00023	.042	.0008	.0493
%RSD	.09958	.07085	.01092	.06239	.08173	.38385	.05835	.64783

#1	.19713	166.22	.39284	.20862	.28203	10.914	1.4246	7.6510
#2	.19741	166.06	.39278	.20843	.28236	10.855	1.4234	7.5812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53230	.07028	551.48	.30257	2.6844	13.004	.40151	.36395
Stddev	.00036	.00005	.77	.00095	.0316	.019	.00076	.01310
%RSD	.06709	.07726	.13917	.31524	1.1784	.14237	.18875	3.5984

#1	.53255	.07031	552.03	.30324	2.7068	12.991	.40204	.35469
#2	.53204	.07024	550.94	.30189	2.6620	13.017	.40097	.37321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6106	2.5191	.68473	.19879	.22283	6.235	.62305	<.00000
Stddev	.0037	.0339	.00216	.00064	.00030	.017	.00182	2.0932
%RSD	.04909	1.3472	.31542	.32023	.13268	.2712	.29138	216.74

#1	7.6080	2.4951	.68626	.19834	.22304	6.223	.62177	-2.4459
#2	7.6133	2.5431	.68320	.19924	.22262	6.247	.62434	.51437

Sample Name: I6109-03A Acquired: 10/26/2017 16:54:03 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 301.24
Stddev	22.51
%RSD	7.4736

#1	285.32
#2	317.16

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.9	40240.	5659.8	35.227	3043.0
Stddev	5.7	73.	8.3	1.112	1.5
%RSD	.19738	.18019	.14658	1.1680	.04923

#1	2862.9	40188.	5654.0	94.441	3041.9
#2	2870.9	40291.	5665.7	96.013	3044.0

Sample Name: I6138-04 Acquired: 10/26/2017 16:58:09 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00208	.02898	.00161	.00034	.21724	.04058	.00007
Stddev	.00148	.00152	.00030	.00229	.00043	.00663	.00024	.00007
%RSD	490.22	73.052	1.0516	141.83	128.90	3.0512	.59479	104.93

#1	.00135	-.00100	.02919	.00323	.00064	.22193	.04041	-.00002
#2	-.00075	-.00315	.02876	.00000	.00003	.21255	.04075	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	1.0939	.00056	.00035	.06170	.20069	.01457	.30575
Stddev	.00002	.0094	.00070	.00050	.00030	.00986	.00013	.02739
%RSD	2.4989	.86154	125.59	144.14	.48161	4.9129	.90590	8.9598

#1	.00090	1.1005	.00105	.00001	.06191	.19372	.01448	.32512
#2	.00094	1.0872	.00006	-.00070	.06149	.20766	.01466	.28638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00016	514.33	.00041	.27372	.21102	.00035	.00496
Stddev	.00011	.00083	7.71	.00000	.00178	.00836	.00005	.00232
%RSD	65.763	510.00	1.4986	.73490	.65037	3.9620	13.300	46.728

#1	.00009	-.00075	508.88	.00041	.27498	.20511	.00031	.00332
#2	.00024	.00042	519.78	.00041	.27246	.21693	.00038	.00659

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07599	.33844	.00393	.00640	.00598	.0165	.00638	5.7816
Stddev	.00192	.00082	.00113	.00002	.00057	.0057	.00011	.7053
%RSD	2.5232	.24095	28.844	.37779	9.5252	34.67	1.7357	10.401

#1	.07463	.33786	.00313	.00639	.00558	.0125	.00646	6.2829
#2	.07735	.33902	.00474	.00642	.00638	.0206	.00630	7.2804

Sample Name: I6138-04 Acquired: 10/26/2017 16:58:09 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 280.92
Stddev	20.66
%RSD	7.3546

#1	295.53
#2	266.31

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.5	40454.	5654.1	92.884	3122.4
Stddev	1.5	256.	28.8	.627	.0
%RSD	.05331	.63310	.50871	.67477	.00038

#1	2890.6	40273.	5674.4	92.441	3122.4
#2	2888.4	40635.	5633.8	93.327	3122.4

Sample Name: I6138-08 Acquired: 10/26/2017 17:02:27 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00244	.01841	.01193	.00267	.20340	.07482
Stddev	.00012	.00231	.00024	.00037	.00023	.01310	.00056
%RSD	181.89	94.897	1.3028	3.0720	8.4905	6.4404	.75075

#1	-.00002	-.00080	.01857	-.01167	-.00283	.21266	.07443
#2	.00015	-.00407	.01824	-.01219	-.00251	.19414	.07522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01652	175.93	.00543	.00062	.04155	.03745
Stddev	.00013	.00008	.03	.00007	.00023	.00050	.01212
%RSD	199.79	.46793	.01617	1.2484	37.301	1.1936	32.366

#1	.00016	.01647	175.95	.00538	.00079	.04120	.04602
#2	-.00003	.01658	175.91	.00548	.00046	.04190	.02888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08235	3.4388	.00360	.00046	550.86	.00099	3.8932
Stddev	.00031	.0227	.00041	.00036	.17	.00066	.3639
%RSD	.38148	.66035	11.271	76.482	.03054	66.674	4.0924

#1	.08257	3.4227	.00389	.00021	550.74	.00146	8.6358
#2	.08212	3.4548	.00331	.00072	550.98	.00052	9.1505

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2444	.00115	.01907	4.0811	3.4935	.00396	.00289
Stddev	.0597	.00026	.01113	.0090	.0141	.00010	.00177
%RSD	4.8008	22.797	58.347	.22024	.21678	2.4587	61.051

#1	1.2022	-.00133	.02694	4.0748	6.4835	.00389	-.00164
#2	1.2867	-.00096	.01120	4.0875	6.5034	.00403	-.00414

Sample Name: I6138-08 Acquired: 10/26/2017 17:02:27 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00951	.0046	1.1453	F<00000	F 322.23
Stddev	.00039	.0007	.0024	.16736	70.40
%RSD	4.1262	15.05	.21055	4.2002	21.848

#1	.00979	.0051	1.1436	-3.8661	272.45
#2	.00923	.0041	1.1470	-4.1028	372.01

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.6	40546.	5800.2	93.356	3041.5
Stddev	11.5	8.	10.8	3.545	14.6
%RSD	.40365	.01870	.18656	3.7968	.47998

#1	2833.4	40540.	5792.6	95.863	3031.2
#2	2849.7	40551.	5807.9	90.850	3051.8

Sample Name: I6141-03 Acquired: 10/26/2017 17:06:43 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00084	.00257	.01341	.00053	.00232	.18295	.14692	.00008
Stddev	.00105	.00069	.00062	.00254	.00044	.00013	.00012	.00001
%RSD	125.11	26.674	4.6159	478.93	19.047	.07343	.08265	11.512

#1	-.00010	-.00209	.01384	.00232	-.00264	.18304	.14701	.00009
#2	-.00158	-.00306	.01297	-.00126	-.00201	.18285	.14684	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	31.903	.01555	.00411	.01002	.52207	.82289	2.4793
Stddev	.00007	.201	.00022	.00033	.00037	.01219	.00076	.0055
%RSD	23.559	.63048	1.4452	8.1312	3.7343	2.3356	.09179	.22357

#1	.00036	31.761	.01539	.00388	.01028	.51345	.82342	2.4753
#2	.00026	32.046	.01571	.00435	.00976	.53069	.82236	2.4832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01596	.00014	483.76	.00117	.08093	.64776	.00033	.00019
Stddev	.00013	.00021	6.78	.00024	.00011	.02067	.00020	.00436
%RSD	.79428	142.18	1.4017	20.797	.13070	3.1915	60.730	2302.4

#1	.01605	-.00029	488.56	.00100	.08101	.63314	.00019	.00327
#2	.01587	.00000	478.97	.00134	.08086	.66238	.00047	-.00289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98602	.38255	.00428	.00367	.00420	.0081	.06243	5.2468
Stddev	.00223	.00327	.00016	.00018	.00112	.0010	.00003	.6680
%RSD	.22660	.85446	3.8421	4.8056	26.787	12.28	.04498	10.693

#1	.98444	.38486	.00417	.00355	.00499	.0074	.06241	5.7745
#2	.98760	.38023	.00440	.00380	.00340	.0088	.06245	6.7191

Sample Name: I6141-03 Acquired: 10/26/2017 17:06:43 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	251.50
Stddev	29.36
%RSD	11.675

#1	272.26
#2	230.74

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.0	41287.	5803.6	96.570	3142.2
Stddev	3.7	61.	23.8	.228	11.9
%RSD	.12649	.14787	.41010	.23631	.37916

#1	2912.4	41330.	5786.8	96.409	3133.8
#2	2917.6	41244.	5820.5	96.732	3150.6

Sample Name: I6141-06 Acquired: 10/26/2017 17:11:12 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00165	.00371	.01537	.00211	.00064	.11271	.14534	.00005
Stddev	.00232	.00139	.00000	.00031	.00097	.00027	.00017	.00002
%RSD	140.56	37.462	.03020	14.708	152.42	.24330	.11748	36.359

#1	.00001	-.00470	.01537	.00233	-.00133	.11252	.14522	.00004
#2	.00329	-.00273	.01538	.00189	.00005	.11291	.14546	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	42.371	.00007	.00319	.01774	.11904	.96608	2.6995
Stddev	.00005	.001	.00026	.00022	.00052	.01451	.00018	.0293
%RSD	15.804	.00346	383.52	7.0390	2.9069	12.192	.01871	1.0837

#1	.00026	42.372	.00012	.00335	.01738	.10878	.96595	2.7202
#2	.00032	42.370	-.00025	.00304	.01811	.12930	.96621	2.6788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.00057	486.65	.00049	.09223	.70289	.00018	.00929
Stddev	.00003	.00014	6.21	.00007	.00162	.06294	.00039	.00095
%RSD	1.1099	24.749	1.2758	15.176	1.7569	8.9552	212.37	10.226

#1	.00253	.00066	482.26	.00044	.09338	.65838	.00009	.00862
#2	.00257	.00047	491.04	.00055	.09108	.74739	-.00046	.00996

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4100	.62851	.00334	.00125	.00517	.0129	.08846	5.3327
Stddev	.0034	.01627	.00041	.00203	.00114	.0005	.00042	1.8773
%RSD	.24263	2.5893	12.288	162.36	22.140	3.754	.47413	29.645

#1	1.4124	.64002	.00363	-.00018	.00598	.0133	.08876	7.6601
#2	1.4075	.61701	.00305	.00268	.00436	.0126	.08817	5.0052

Sample Name: I6141-06 Acquired: 10/26/2017 17:11:12 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 229.96
Stddev	66.03
%RSD	28.716

#1	183.27
#2	276.66

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.1	41622.	5837.3	97.856	3149.2
Stddev	4.5	32.	11.0	1.880	6.0
%RSD	.15318	.07650	.18877	1.9209	.19113

#1	2915.0	41599.	5845.1	96.526	3144.9
#2	2921.3	41644.	5829.5	99.185	3153.5

Sample Name: CCV05 Acquired: 10/26/2017 17:15:29 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9585	4.9293	4.9580	4.9531	4.9805	9.9294	10.024
Stddev	.0166	.0074	.0134	.0033	.0009	.0374	.017
%RSD	.33476	.15082	.26969	.06723	.01836	.37716	.16495

#1	4.9467	4.9241	4.9485	4.9554	4.9799	9.9030	10.035
#2	4.9702	4.9346	4.9674	4.9507	4.9812	9.9559	10.012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4840	2.4566	24.651	.99003	2.4677	1.2468	5.0362
Stddev	.00047	.0064	.025	.00120	.0062	.0004	.1604
%RSD	.19103	.26026	.10151	.12085	.25090	.03467	3.1843

#1	2.4873	2.4521	24.669	.98918	2.4633	1.2471	4.9228
#2	2.4806	2.4611	24.633	.99087	2.4721	1.2465	5.1496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4980	24.943	2.4447	1.2304	24.366	2.4476	2.4927
Stddev	.0008	.049	.0039	.0015	.016	.0115	.0561
%RSD	.03064	.19763	.15866	.12149	.06561	.46961	2.2486

#1	2.4975	24.978	2.4420	1.2315	24.377	2.4557	2.4530
#2	2.4986	24.908	2.4475	1.2294	24.355	2.4394	2.5323

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.661	4.9965	4.8955	4.8842	4.9357	4.9206	4.9463
Stddev	.002	.0036	.0139	.0063	.0466	.0042	.0053
%RSD	.00646	.07287	.28320	.12953	.94383	.08465	.10707

#1	24.660	4.9940	4.9053	4.8797	4.9028	4.9176	4.9500
#2	24.662	4.9991	4.8857	4.8886	4.9687	4.9235	4.9425

Sample Name: CCV05 Acquired: 10/26/2017 17:15:29 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9347	4.955	4.9809	F 2.3439	F<00000
Stddev	.0118	.011	.0189	.6854	49.435
%RSD	.23974	.2161	.37861	29.240	336.59

#1	4.9431	4.963	4.9943	1.8593	-49.642
#2	4.9263	4.948	4.9676	2.8285	20.269

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.6	44742.	3046.8	39.220	3411.6
Stddev	5.2	3.	50.1	2.325	8.7
%RSD	.16879	.00565	.82814	2.3434	.25471

#1	3099.3	44740.	6011.4	100.86	3417.8
#2	3091.9	44744.	6082.2	97.576	3405.5

Sample Name: LLCCV02 Acquired: 10/26/2017 17:19:22 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01949	.03974	.01136	.02142	.04997	.09025	.09963	.00592
Stddev	.00121	.00093	.00059	.00202	.00027	.00370	.00064	.00001
%RSD	6.2039	2.3371	5.2087	9.4280	.53742	4.1046	.64370	.09655

#1	.02035	.04040	.01094	.02285	.05016	.08763	.09918	.00591
#2	.01864	.03908	.01177	.01999	.04978	.09287	.10009	.00592

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	2.0334	.00904	.02856	.02047	.09374	.02127	2.0485
Stddev	.00003	.0041	.00009	.00011	.00055	.00986	.00005	.0406
%RSD	.52962	.20127	1.0377	.38353	2.6987	10.523	.23267	1.9810

#1	.00568	2.0306	.00911	.02863	.02008	.10071	.02123	2.0198
#2	.00564	2.0363	.00897	.02848	.02086	.08676	.02130	2.0772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03831	.01018	1.5847	.03983	.04521	1.8825	.20586	.09636
Stddev	.00018	.00039	.0166	.00091	.00083	.0158	.00067	.00050
%RSD	.46827	3.8643	1.0479	2.2739	1.8362	.84110	.32731	.51957

#1	.03843	.01046	1.5729	.04047	.04462	1.8937	.20633	.09601
#2	.03818	.00990	1.5964	.03919	.04579	1.8713	.20538	.09672

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01371	.35157	.03983	.03849	.01908	.0201	.02070	F 1.6239
Stddev	.00675	.01695	.00138	.00008	.00018	.0001	.00000	.8503
%RSD	49.248	4.8201	3.4755	.21215	.95812	.4256	.01042	52.363

#1	.00894	.36356	.04081	.03843	.01895	.0200	.02071	2.2252
#2	.01848	.33959	.03885	.03855	.01921	.0202	.02070	1.0227

Sample Name: LLCCV02 Acquired: 10/26/2017 17:19:22 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 36.450
 Stddev 49.113
 %RSD 73.909

#1 101.18
 #2 31.722

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.3	45672.	5964.8	100.16	3681.9
Stddev	9.8	105.	3.4	1.57	5.8
%RSD	.31076	.22891	.05696	1.5723	.15857

#1	3153.4	45598.	5962.4	101.28	3677.7
#2	3167.3	45746.	5967.2	99.050	3686.0

Sample Name: CCB05 Acquired: 10/26/2017 17:23:35 Type: Unk

Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.00003	-.00042	-.00103	.00260	-.00036	-.01050	-.00001	-.00007
Stddev	.00225	.00188	.00143	.00020	.00038	.00710	.00001	.00000
%RSD	7882.6	447.24	139.70	7.5244	103.47	67.602	164.33	4.6401

#1	.00162	-.00175	-.00001	.00274	-.00063	-.01551	.00000	-.00007
#2	-.00156	.00091	-.00204	.00246	-.00010	-.00548	-.00001	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00097	-.00052	-.00046	-.00050	-.00269	-.00003	.00576
Stddev	.00003	.01105	.00007	.00012	.00039	.01948	.00002	.01509
%RSD	34.936	1137.4	12.760	26.097	77.222	725.48	67.748	262.09

#1	-.00010	.00684	-.00057	-.00038	-.00078	.01109	-.00005	-.00491
#2	-.00006	-.00879	-.00047	-.00055	-.00023	-.01646	-.00002	.01642

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00054	.00036	-.61513	.00016	.00008	-.10472	.00063	-.00652
Stddev	.00027	.00040	.01048	.00010	.00001	.01752	.00024	.00143
%RSD	50.474	109.89	1.7031	59.003	8.7637	16.729	37.515	21.921

#1	-.00073	.00008	-.62254	.00023	.00009	-.11711	.00080	-.00753
#2	-.00035	.00064	-.60772	.00009	.00008	-.09234	.00046	-.00551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00496	-.01536	.00127	.00065	-.00193	.0025	.00019	F1.9253
Stddev	.00139	.00122	.00039	.00039	.00080	.0001	.00009	.1048
%RSD	27.984	7.9569	31.211	59.517	41.726	5.555	48.566	5.4428

#1	-.00594	-.01450	.00154	.00092	-.00249	.0026	.00026	1.8512
#2	-.00398	-.01623	.00099	.00038	-.00136	.0024	.00013	1.9994

Sample Name: CCB05 Acquired: 10/26/2017 17:23:35 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F11.945
Stddev 48.379
%RSD 405.01

#1 -22.264
#2 46.154

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.9	45567.	5923.3	39.070	3620.1
Stddev	9.3	139.	4.5	2.581	10.2
%RSD	.29749	.30405	.07591	2.6052	.28224

#1	3134.3	45665.	5926.5	100.90	3612.8
#2	3147.5	45469.	5920.1	97.245	3627.3

Sample Name: I6146-03 Acquired: 10/26/2017 17:30:50 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00080	-.00139	.01477	.00393	-.00269	1.5432	.14644	.00007
Stddev	.00180	.00146	.00172	.00017	.00087	.0118	.00150	.00009
%RSD	226.33	105.21	11.636	4.2508	32.305	.76363	1.0242	133.72

#1	.00207	-.00243	.01356	.00381	-.00208	1.5349	.14538	.00000
#2	-.00048	-.00036	.01599	.00405	-.00331	1.5516	.14750	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	13.898	.00802	.00037	.00758	3.5773	.08246	2.1102
Stddev	.00005	.064	.00092	.00030	.00001	.0346	.00023	.0276
%RSD	184.27	.46319	11.513	82.038	.07626	.96609	.27498	1.3080

#1	.00001	13.852	.00867	.00058	.00758	3.5529	.08262	2.0907
#2	-.00007	13.943	.00737	.00016	.00759	3.6017	.08230	2.1297

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00044	465.38	.00503	.06967	2.6050	.00014	.03257
Stddev	.00059	.00011	2.58	.00038	.00108	.0534	.00024	.01183
%RSD	76.524	24.464	.55461	7.4853	1.5519	2.0481	175.28	36.336

#1	.00119	-.00052	463.55	.00530	.06891	2.6427	.00031	.02420
#2	.00036	-.00037	467.20	.00477	.07044	2.5673	-.00003	.04094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27135	4.8872	.00362	.02857	.00134	.0917	.08615	4.2047
Stddev	.00201	.0105	.00129	.00000	.00092	.0014	.00045	1.0046
%RSD	.74121	.21467	35.516	.01496	69.022	1.528	.51764	23.891

#1	.26993	4.8798	.00453	.02857	.00068	.0927	.08583	4.9150
#2	.27277	4.8947	.00271	.02857	.00199	.0907	.08646	3.4944

Sample Name: I6146-03 Acquired: 10/26/2017 17:30:50 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 319.84
Stddev	4.90
%RSD	1.5307

#1	316.38
#2	323.30

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.8	41399.	5910.1	96.377	3150.6
Stddev	10.8	47.	11.2	.842	16.3
%RSD	.37309	.11467	.19023	.87375	.51843

#1	2896.1	41366.	5902.2	96.973	3139.0
#2	2911.4	41433.	5918.1	95.782	3162.1

Sample Name: I6146-06 Acquired: 10/26/2017 17:35:01 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00052	.00135	.01033	.00085	.00211	.16734	.08362	.00005
Stddev	.00660	.00103	.00203	.00036	.00150	.01157	.00008	.00009
%RSD	1258.3	76.533	19.695	42.199	71.045	6.9148	.09305	176.16

#1	.00414	-.00208	.00889	-.00060	-.00105	.17552	.08357	.00011
#2	-.00519	-.00062	.01177	-.00110	-.00317	.15916	.08368	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	7.4178	.00037	.00276	.00573	.14624	.19068	1.3499
Stddev	.00004	.0170	.00001	.00008	.00019	.00574	.00013	.0434
%RSD	17.056	.22980	2.9795	2.8064	3.2681	3.9237	.06785	3.2114

#1	.00019	7.4057	.00038	.00270	.00586	.15030	.19059	1.3193
#2	.00024	7.4298	.00036	.00281	.00560	.14218	.19077	1.3806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00009	447.88	.00033	.03296	.68460	.00004	.00367
Stddev	.00032	.00062	2.81	.00002	.00055	.02755	.00032	.01021
%RSD	83.437	703.09	.62798	5.3355	1.6569	4.0248	824.77	277.71

#1	.00061	-.00035	445.89	.00034	.03257	.70409	-.00027	.01089
#2	.00016	.00053	449.87	.00032	.03335	.66512	.00019	-.00354

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18531	.50455	.00310	.00176	.00165	.0207	.03912	4.9160
Stddev	.00601	.03171	.00011	.00006	.00051	.0012	.00001	.9819
%RSD	3.2459	6.2850	3.5838	3.4815	30.610	5.570	.02383	19.973

#1	.18956	.48213	.00302	.00172	.00201	.0215	.03913	5.6103
#2	.18105	.52697	.00318	.00180	.00129	.0199	.03911	4.2217

Sample Name: I6146-06 Acquired: 10/26/2017 17:35:01 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 267.92
Stddev 28.43
%RSD 10.612

#1 288.03
#2 247.82

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.5	41972.	5928.2	36.230	3178.4
Stddev	17.4	102.	16.3	2.317	19.4
%RSD	.59572	.24218	.27559	2.4082	.60965

#1	2902.3	42044.	5916.6	97.868	3164.7
#2	2926.8	41901.	5939.7	94.591	3192.1

Sample Name: I6146-09 Acquired: 10/26/2017 17:39:21 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00148	.00256	.00696	.00445	.00220	.16833	.09051	.00001
Stddev	.00184	.00087	.00074	.00068	.00145	.00333	.00062	.00004
%RSD	124.30	34.115	10.576	15.276	65.662	1.9802	.68364	478.04

#1	-.00018	-.00194	.00748	.00493	-.00118	.17068	.09007	.00004
#2	-.00279	-.00317	.00644	.00397	-.00323	.16597	.09095	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	29.912	.00046	.00406	.00562	.39805	.21713	3.4070
Stddev	.00008	.043	.00035	.00012	.00031	.00630	.00081	.1103
%RSD	148.45	.14536	75.172	3.0243	5.5303	1.5827	.37273	1.1730

#1	.00000	29.882	.00022	.00398	.00540	.40251	.21770	9.3290
#2	-.00011	29.943	.00071	.00415	.00584	.39360	.21655	9.4850

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00028	499.06	.00035	.02463	1.9507	.00002	.00157
Stddev	.00033	.00024	3.87	.00061	.00010	.0364	.00018	.00560
%RSD	88.655	85.676	.77516	175.63	.39959	1.8666	1141.5	356.78

#1	.00061	-.00046	501.80	.00078	.02470	1.9249	.00011	.00239
#2	.00014	-.00011	496.33	-.00008	.02456	1.9764	-.00014	-.00553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90927	.70703	.00277	.00337	.00381	.0204	.06205	3.2549
Stddev	.00358	.03019	.00016	.00211	.00133	.0015	.00031	.6460
%RSD	.39384	4.2694	5.9033	62.580	34.952	7.466	.50730	10.327

#1	.91180	.68569	.00289	.00486	.00287	.0193	.06227	5.7981
#2	.90673	.72838	.00266	.00188	.00475	.0214	.06182	6.7117

Sample Name: I6146-09 Acquired: 10/26/2017 17:39:21 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 264.90
Stddev	55.88
%RSD	21.095

#1	304.42
#2	225.39

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.5	41079.	5871.1	97.061	3114.7
Stddev	19.4	121.	2.0	.890	14.4
%RSD	.67561	.29401	.03482	.91727	.46177

#1	2854.8	40994.	5869.6	96.432	3104.6
#2	2882.2	41164.	5872.5	97.691	3124.9

Sample Name: PB103693BL Acquired: 10/26/2017 17:43:41 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00247	.00121	.00078	.00031	.00078	.01399	.00015	.00009
Stddev	.00027	.00036	.00015	.00159	.00062	.00401	.00014	.00013
%RSD	10.819	29.966	18.780	512.25	79.559	28.687	95.837	145.28

#1	.00266	.00095	-.00088	.00081	-.00122	-.01682	-.00005	-.00019
#2	.00228	.00146	-.00067	-.00143	-.00034	-.01115	-.00025	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01364	.00073	.00054	.00018	.00846	.00009	.01412
Stddev	.0000	.00187	.00013	.00040	.00055	.01987	.00004	.00673
%RSD	101.88	13.686	17.660	74.076	302.57	234.88	43.091	47.680

#1	.00000	.01232	-.00064	-.00026	.00021	-.02251	-.00011	.00936
#2	-.00001	.01496	-.00082	-.00083	-.00057	.00559	-.00006	.01888

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00034	.49428	.00006	.00010	.10034	.00027	.00757
Stddev	.00035	.00017	.00529	.00006	.00003	.02430	.00002	.00126
%RSD	125.58	50.086	1.0693	99.055	32.679	24.214	7.0214	16.635

#1	-.00052	-.00022	-.49801	-.00010	-.00008	-.11752	.00025	-.00846
#2	-.00003	-.00046	-.49054	-.00002	-.00012	-.08316	.00028	-.00668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	.01328	.00102	.00269	.00276	.0008	.00002	F2.5889
Stddev	.00371	.01844	.00065	.00138	.00043	.0010	.00006	.2183
%RSD	85.386	138.86	63.644	51.330	15.721	125.8	295.98	8.4327

#1	-.00696	.02632	.00056	.00366	.00246	.0001	.00002	2.4345
#2	-.00172	.00024	.00148	.00171	.00307	.0015	-.00006	2.7432

Sample Name: PB103693BL Acquired: 10/26/2017 17:43:41 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 21.574
Stddev	26.865
%RSD	124.53

#1	2.5772
#2	40.570

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.7	45635.	5898.2	99.570	3658.5
Stddev	10.8	103.	42.4	.588	6.0
%RSD	.34216	.22673	.71855	.59072	.16523

#1	3158.0	45708.	5868.2	99.986	3654.2
#2	3173.3	45562.	5928.1	99.155	3662.7

Sample Name: PB103693BS Acquired: 10/26/2017 17:47:54 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79434	1.9592	.98190	1.9527	.79784	1.9737	.21403
Stddev	.00378	.0013	.00054	.0069	.00563	.0015	.00108
%RSD	.47545	.06747	.05521	.35496	.70599	.07784	.50367

#1	.79167	1.9601	.98228	1.9478	.79385	1.9748	.21327
#2	.79701	1.9583	.98152	1.9576	.80182	1.9726	.21479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19641	.19405	1.0425	.41001	.19986	.31411	3.0354
Stddev	.00029	.00001	.0005	.00279	.00065	.00061	.0314
%RSD	.14780	.00707	.04536	.67980	.32579	.19451	1.0328

#1	.19620	.19404	1.0422	.41199	.19940	.31368	3.0575
#2	.19661	.19406	1.0429	.40804	.20032	.31454	3.0132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21131	2.0827	.49561	.07145	2.5145	.30531	.20147
Stddev	.00061	.0568	.00048	.00086	.0133	.00081	.00433
%RSD	.28802	2.7257	.09747	1.2084	.52876	.26647	2.1511

#1	.21174	2.0425	.49596	.07206	2.5051	.30588	.20453
#2	.21088	2.1228	.49527	.07084	2.5239	.30473	.19840

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.129	.41973	.29482	F .00582	.84528	.68648	.21007
Stddev	.017	.00146	.00918	.00174	.02331	.00022	.00145
%RSD	.17241	.34845	3.1144	29.957	2.7571	.03275	.69234

#1	10.141	.41869	.28833	-.00705	.82880	.68664	.20904
#2	10.116	.42076	.30132	-.00459	.86176	.68632	.21110

Sample Name: PB103693BS Acquired: 10/26/2017 17:47:54 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20718	5.593	.20538	F2.3062	F<00000
Stddev	.00048	.007	.00165	1.0608	11.859
%RSD	.22953	.1274	.80336	46.000	5.1694

#1	.20684	5.588	.20421	1.5560	-237.79
#2	.20752	5.598	.20655	3.0563	-221.02

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.1	44697.	5849.9	99.764	3551.9
Stddev	1.1	244.	3.1	2.378	5.5
%RSD	.03596	.54577	.05253	2.3841	.15564

#1	3085.9	44524.	5852.0	98.082	3548.0
#2	3084.3	44869.	5847.7	101.45	3555.8

Sample Name: PB103693TB Acquired: 10/26/2017 17:51:56 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00388	.00192	.00118	.00319	.00036	.00159	.00199	.00017
Stddev	.00121	.00002	.00044	.00163	.00022	.00012	.00035	.00003
%RSD	31.189	.97977	37.213	51.000	61.590	7.4202	17.728	20.000

#1	-.00302	-.00194	-.00087	.00434	.00051	.00167	-.00224	-.00015
#2	-.00473	-.00191	-.00149	.00204	.00020	.00151	-.00174	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.04151	.00061	.00067	.00014	.00013	.00003	.04224
Stddev	.00004	.00942	.00057	.00032	.00038	.00178	.00002	.06544
%RSD	115.58	22.685	93.018	47.748	262.82	1358.7	64.753	154.90

#1	-.00006	.03485	.00101	-.00044	-.00041	-.00139	.00002	-.00403
#2	-.00001	.04817	.00021	-.00089	.00012	.00113	.00005	.08851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00019	F 446.52	.00024	.00281	.02824	.00022	.00158
Stddev	.00086	.00084	4.40	.00001	.00011	.03151	.00007	.01195
%RSD	404.50	446.42	.98476	5.6077	3.8407	111.58	31.682	754.77

#1	-.00039	.00041	443.41	.00023	.00274	-.05052	.00017	-.01004
#2	.00082	-.00078	449.63	.00025	.00289	-.00596	.00026	.00687

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	.02559	.00350	.00045	.00121	.0015	.00017	F 5.2080
Stddev	.00286	.02407	.00069	.00008	.00065	.0015	.00003	.0316
%RSD	100.62	94.062	19.594	17.250	53.600	103.0	15.785	.60612

#1	.00082	-.04261	.00399	.00040	-.00075	.0026	.00015	5.2303
#2	.00487	-.00857	.00302	.00051	-.00168	.0004	.00019	5.1857

Sample Name: PB103693TB Acquired: 10/26/2017 17:51:56 Type: Unk
Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 290.95
Stddev 33.87
%RSD 11.642

#1 314.90
#2 267.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.8	41654.	5864.2	96.020	3190.2
Stddev	11.8	45.	17.7	3.050	16.8
%RSD	.40053	.10718	.30260	3.1766	.52531

#1	2928.5	41623.	5876.8	98.177	3178.4
#2	2945.2	41686.	5851.7	93.864	3202.1

Sample Name: CCV06 Acquired: 10/26/2017 17:56:14 Type: Unk

Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	4.8689	4.8344	4.8688	4.8572	4.8836	3.6466	3.8488	2.4374
Stddev	.0196	.0095	.0175	.0200	.0089	.0370	.0564	.00088
%RSD	.40295	.19573	.35865	.41231	.18236	.38355	.57255	.36262

#1	4.8827	4.8411	4.8812	4.8714	4.8899	9.6728	9.8089	2.4436
#2	4.8550	4.8277	4.8565	4.8431	4.8773	9.6205	9.8887	2.4311

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4123	24.107	96108	2.4267	1.2179	4.8553	2.4440	24.354
Stddev	.0035	.175	.00038	.0066	.0051	.0408	.0039	.302
%RSD	.14691	.72578	.03922	.27414	.42220	.84065	.15892	1.2402

#1	2.4148	23.984	96082	2.4314	1.2215	4.8842	2.4468	24.140
#2	2.4098	24.231	96135	2.4220	1.2143	4.8265	2.4413	24.568

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3999	1.2047	23.822	2.3999	2.4804	24.195	4.9105	4.8299
Stddev	.0064	.0025	.108	.0042	.0333	.149	.0127	.0659
%RSD	.26837	.20525	.45434	.17488	1.3425	.61781	.25796	1.3653

#1	2.4045	1.2029	23.745	2.4029	2.5039	24.089	4.9194	4.7833
#2	2.3954	1.2064	23.898	2.3969	2.4568	24.301	4.9015	4.8765

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8000	4.8482	4.8297	4.8750	4.8611	4.864	4.8946	F 2.9969
Stddev	.0033	.0488	.0126	.0363	.0347	.011	.0233	.6815
%RSD	.06869	1.0058	.26152	.74398	.71381	.2301	.47668	22.741

#1	4.8023	4.8137	4.8386	4.8494	4.8366	4.872	4.8781	3.4789
#2	4.7976	4.8827	4.8207	4.9007	4.8857	4.856	4.9111	2.5150

Sample Name: CCV06 Acquired: 10/26/2017 17:56:14 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.2324
Stddev	28.897
%RSD	682.76

#1	-16.201
#2	24.666

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.8	44768.	5018.7	97.888	3416.9
Stddev	10.0	41.	45.9	1.200	8.3
%RSD	.32359	.09208	.76253	1.2255	.24169

#1	3092.7	44739.	6051.2	97.040	3411.1
#2	3106.9	44797.	5986.3	98.736	3422.8

Sample Name: CCB06 Acquired: 10/26/2017 18:00:09 Type: Unk

Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.00089	-.00124	-.00111	-.00150	.00025	-.01327	-.00034	-.00011
Stddev	.00565	.00163	.00147	.00001	.00166	.00764	.00004	.00000
%RSD	632.04	132.05	132.47	.87121	658.15	57.580	12.916	1.3350

#1	.00489	-.00239	-.00007	-.00149	.00143	-.00787	-.00031	-.00011
#2	-.00310	-.00008	-.00215	-.00151	-.00092	-.01867	-.00037	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00017	-.00097	-.00030	.00030	.00839	-.00010	.02892
Stddev	.00004	.00096	.00033	.00013	.00058	.00877	.00007	.02298
%RSD	98.031	564.04	34.525	44.195	196.28	104.57	62.947	79.455

#1	.00007	-.00085	-.00073	-.00021	-.00011	.00219	-.00006	.04517
#2	.00001	.00051	-.00120	-.00040	.00071	.01459	-.00015	.01267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	-.00063	-.61281	.00030	-.00006	-.09137	.00327	-.00271
Stddev	.00011	.00051	.00648	.00023	.00004	.01876	.00120	.00631
%RSD	28.790	80.297	1.0576	75.849	60.060	20.528	36.736	232.98

#1	-.00031	-.00099	-.61739	.00046	-.00003	-.07811	.00412	-.00717
#2	-.00046	-.00027	-.60822	.00014	-.00008	-.10464	.00242	.00175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00756	.00041	.00121	.00232	-.00103	.0006	.00012	F 3.1527
Stddev	.00263	.00879	.00088	.00048	.00016	.0008	.00003	.8185
%RSD	34.805	2132.1	72.875	20.741	15.138	144.7	21.505	25.961

#1	-.00943	-.00580	.00059	.00198	-.00092	.0000	.00014	3.7315
#2	-.00570	.00662	.00183	.00266	-.00115	.0011	.00010	2.5740

Sample Name: CCB06 Acquired: 10/26/2017 18:00:09 Type: Unk
 Method: P4-ICP2(v1776) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 16.068
Stddev	22.350
%RSD	48.514

#1	61.872
#2	30.264

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.9	45512.	5875.6	39.841	3625.6
Stddev	4.7	118.	15.5	1.941	4.7
%RSD	.14930	.25869	.26454	1.9444	.13011

#1	3129.6	45429.	5864.6	101.21	3622.3
#2	3136.3	45596.	5886.6	98.468	3629.0