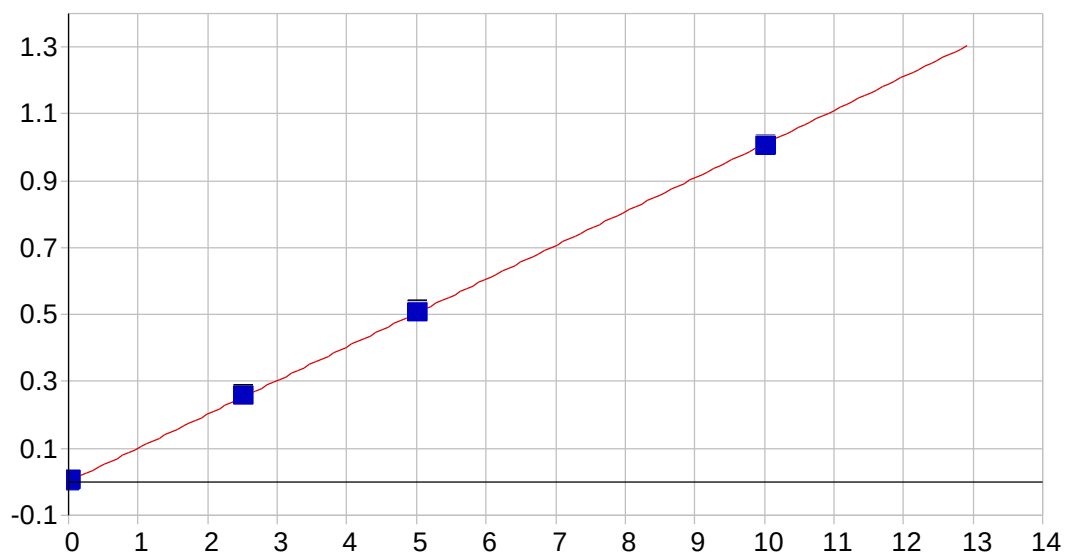




As 189.042 {478}

Date of Fit: 9/15/2017 17:29:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000177

Re-Slope: 1.000000

A1 (Gain): 0.100949

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

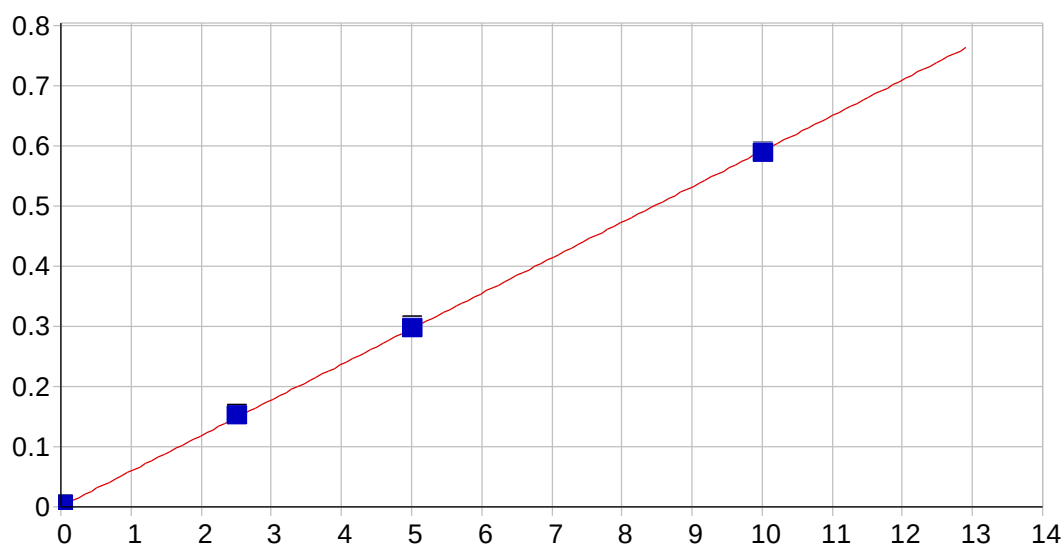
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.003196

Predicted MQL: 0.010655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02000	.02041	.000	2.03	.00191	.000	1
S3	2.5000	2.5459	.046	1.83	.25718	.003	1
S4	5.0000	5.0136	.014	.272	.50664	.007	1
S5	10.000	9.9402	-.060	-.598	1.0047	.002	1



As 189.042 {479}

Date of Fit: 9/15/2017 17:29:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000220

Re-Slope: 1.000000

A1 (Gain): 0.059153

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

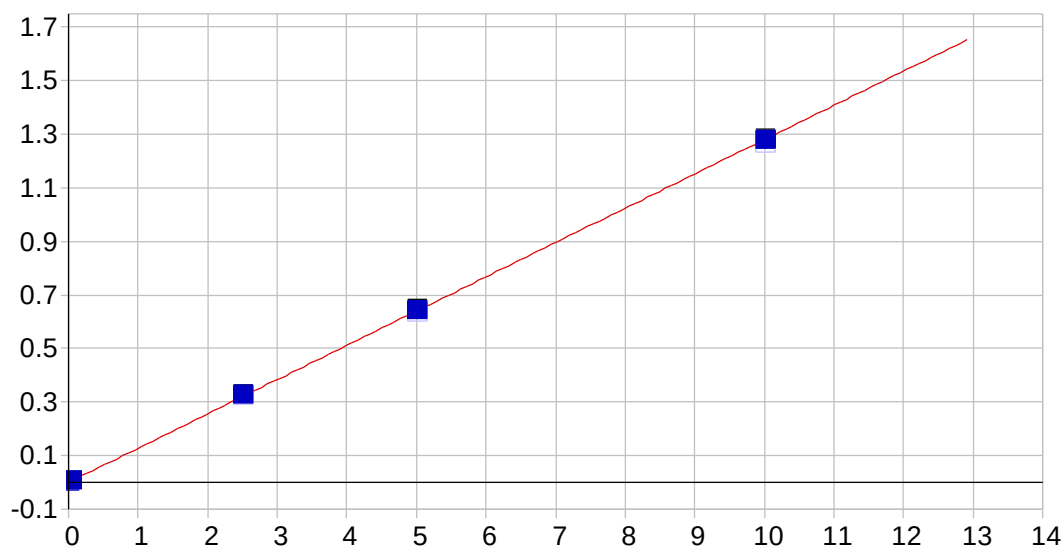
Status: OK.

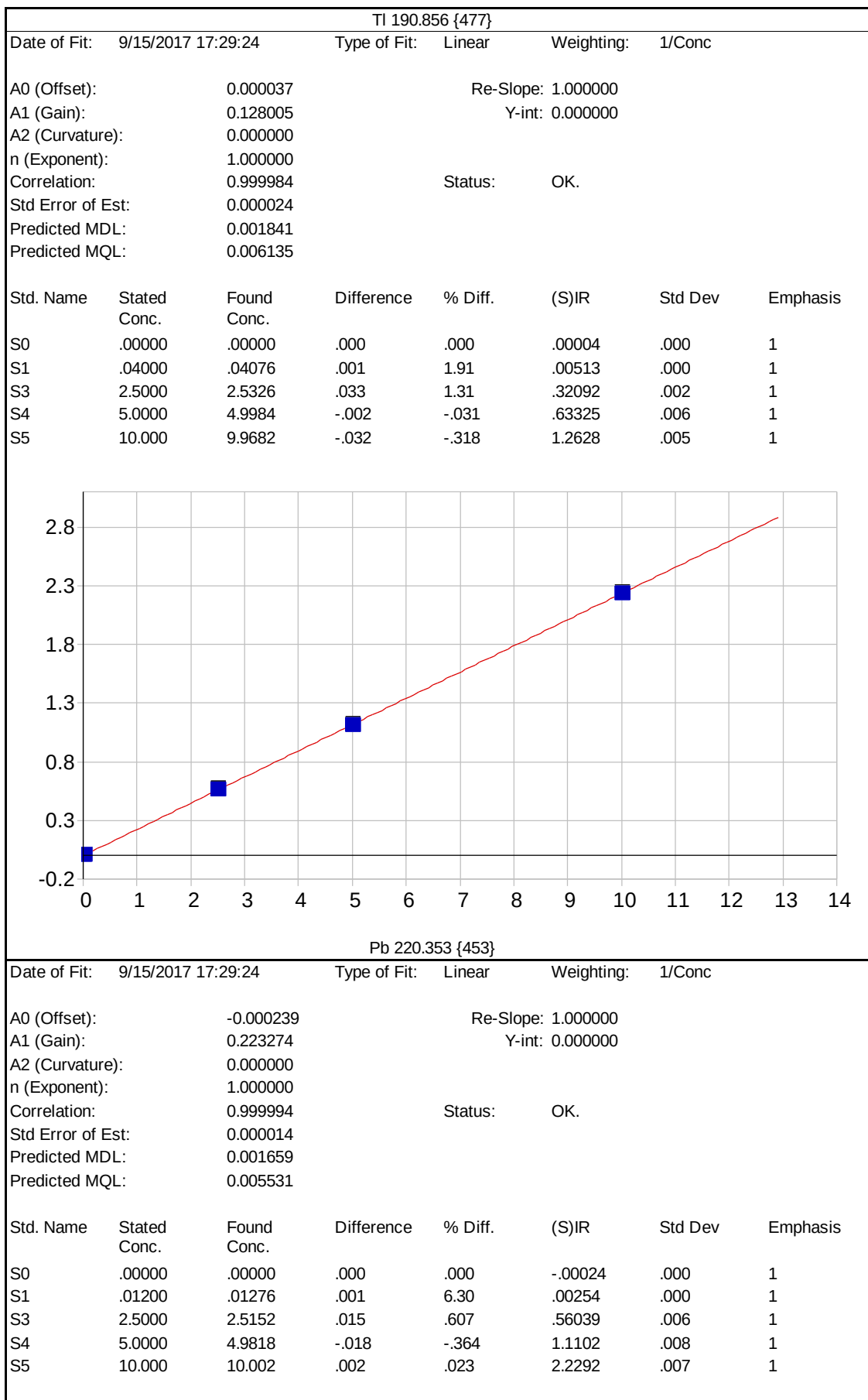
Std Error of Est: 0.000013

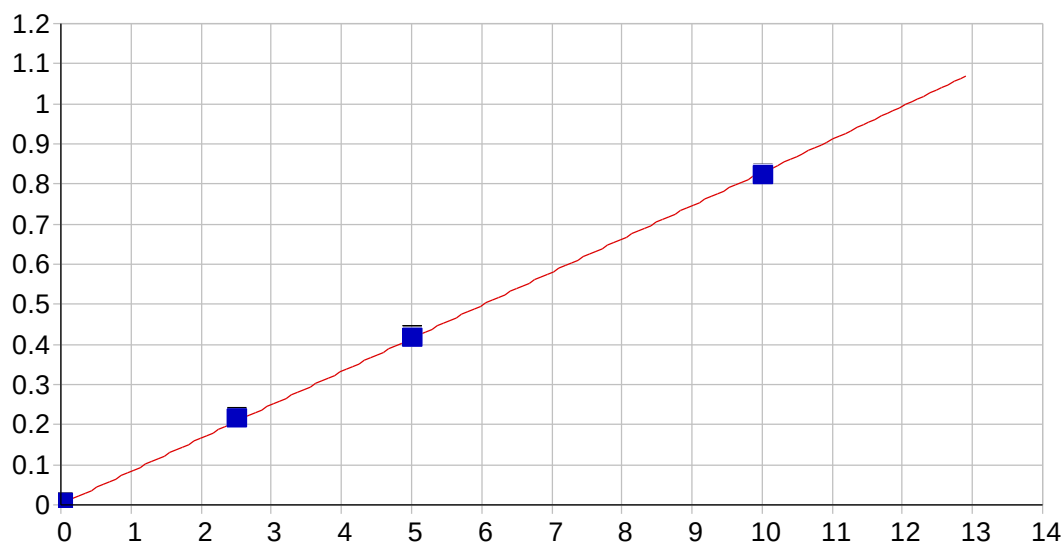
Predicted MDL: 0.003350

Predicted MQL: 0.011166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01930	-.001	-3.52	.00138	.000	1
S3	2.5000	2.5493	.049	1.97	.15122	.002	1
S4	5.0000	5.0133	.013	.266	.29718	.004	1
S5	10.000	9.9381	-.062	-.619	.58891	.002	1





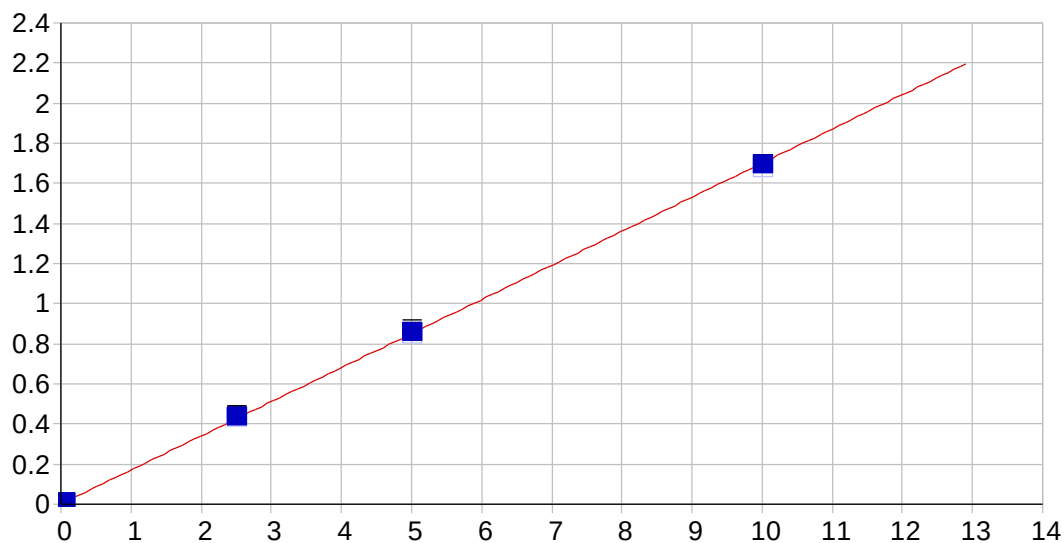


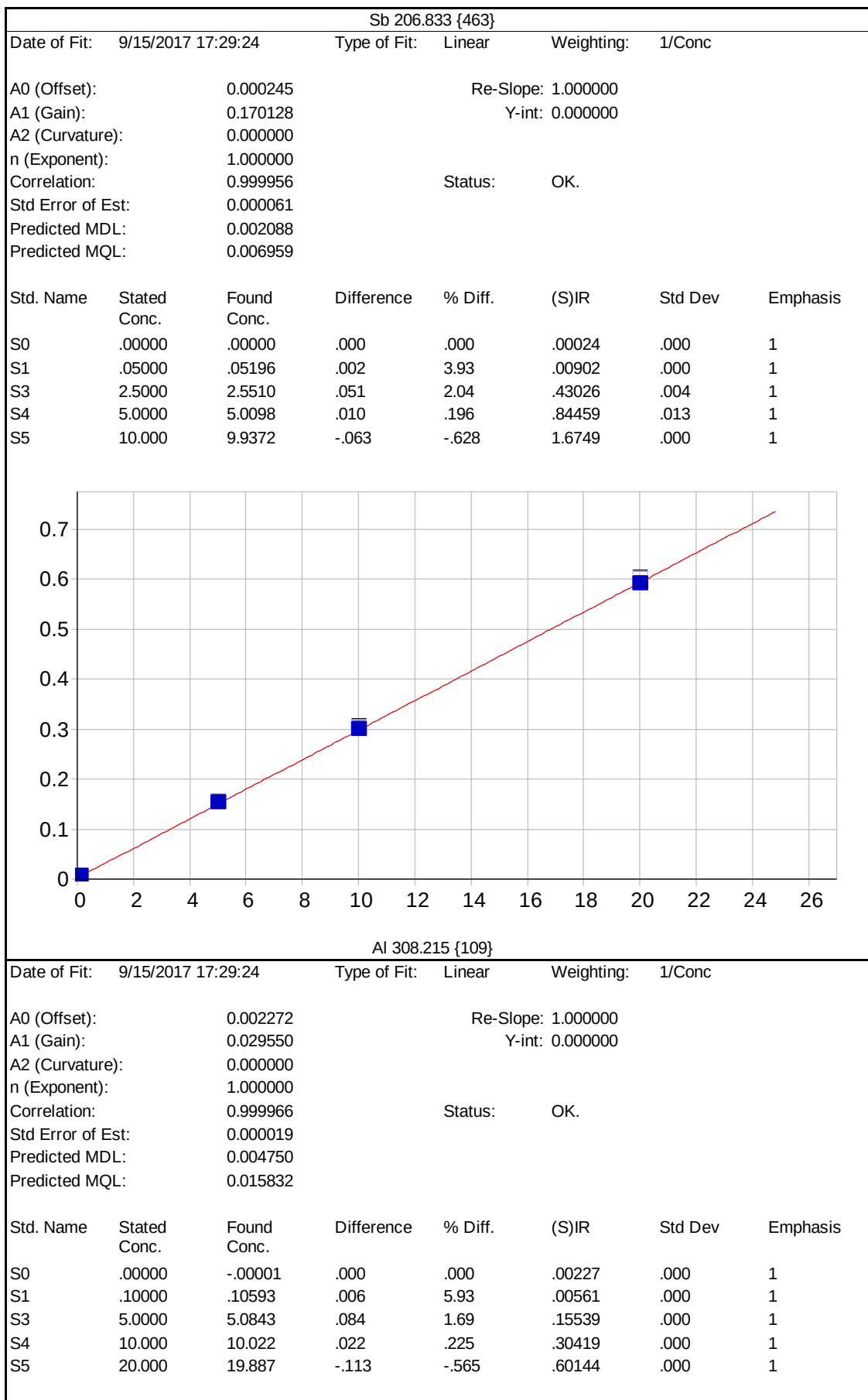
Se 196.090 {472}

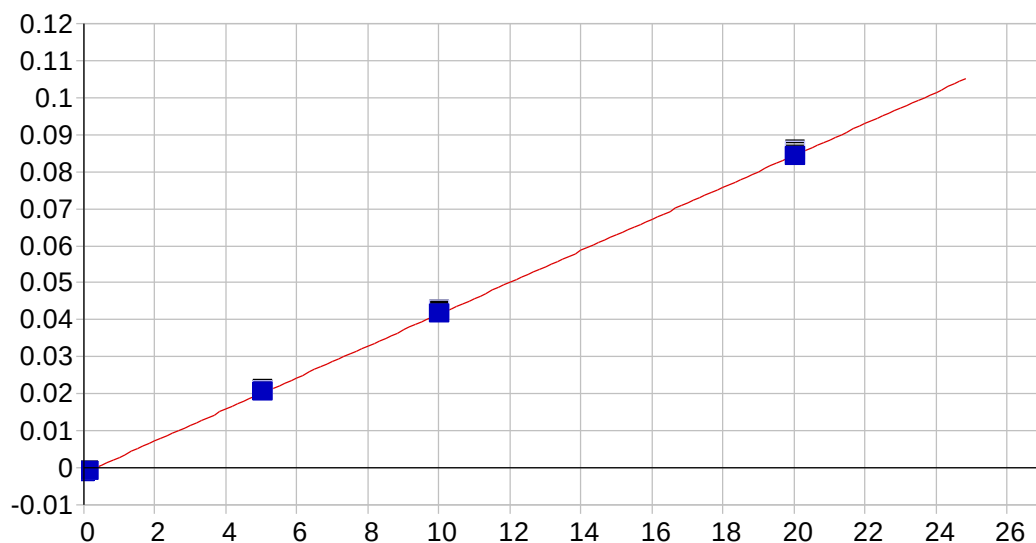
Date of Fit: 9/15/2017 17:29:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.082830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003519
 Predicted MQL: 0.011730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.02265	.003	13.3	.00214	.000	1
S3	2.5000	2.5626	.063	2.50	.21268	.003	1
S4	5.0000	5.0206	.021	.411	.41642	.005	1
S5	10.000	9.9142	-.086	-.858	.82207	.001	1





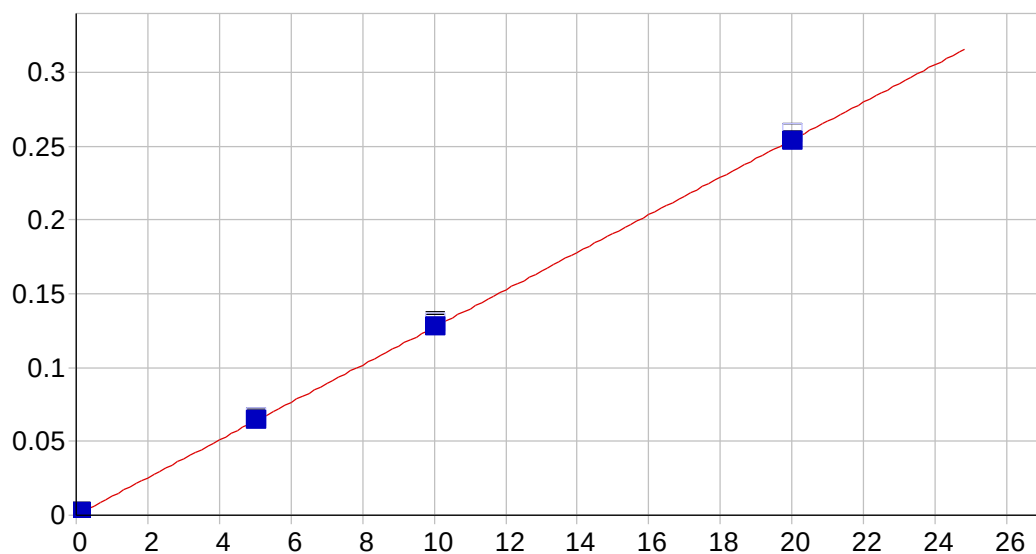


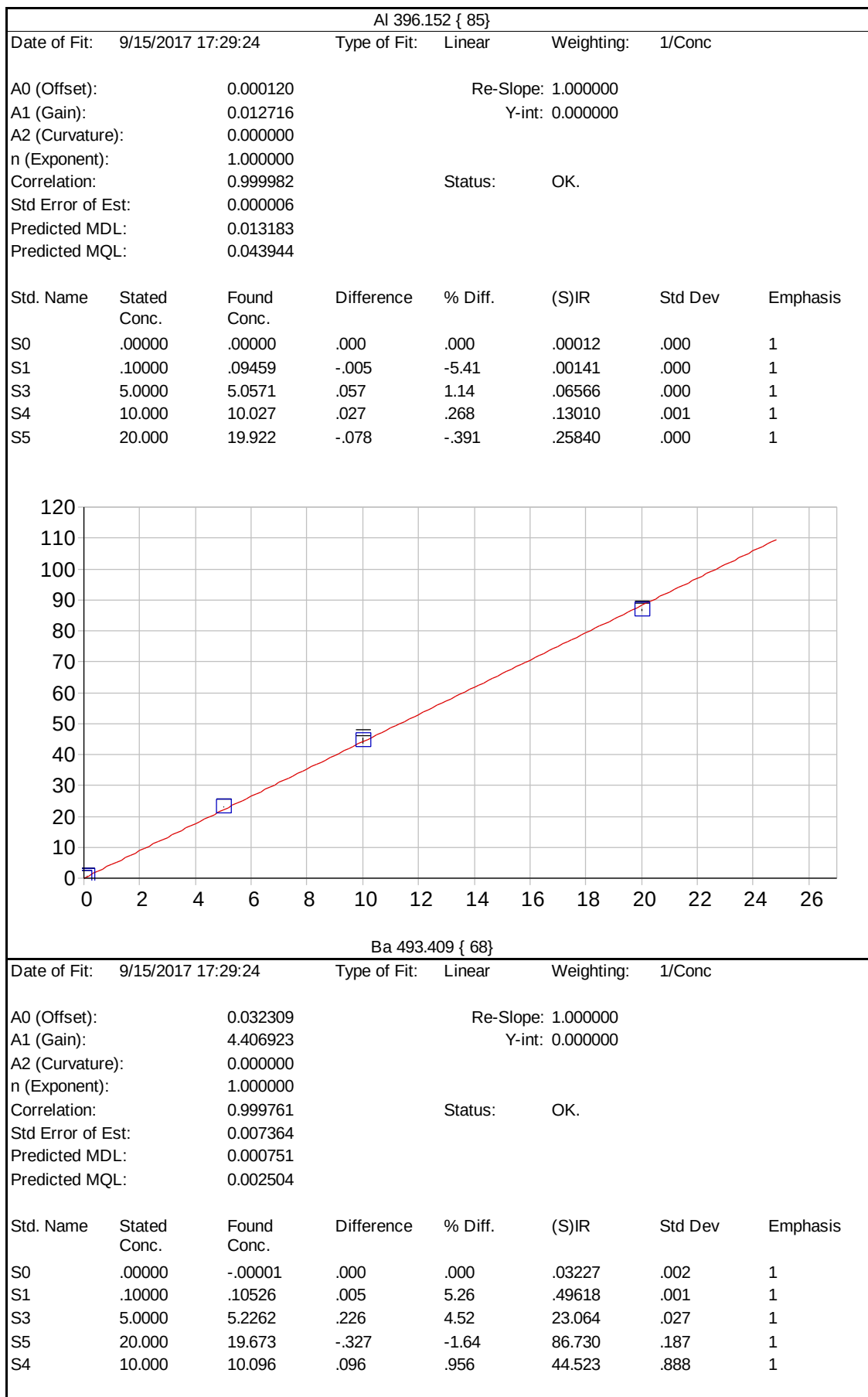
AI 309.271 {109}

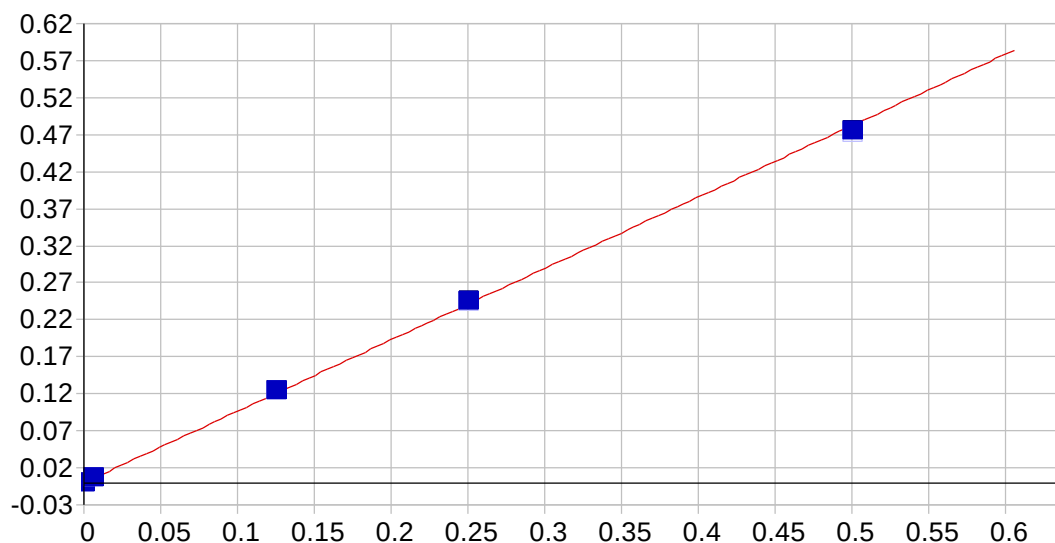
Date of Fit: 9/15/2017 17:29:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001351 Re-Slope: 1.000000
 A1 (Gain): 0.004285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.027727
 Predicted MQL: 0.092422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00135	.000	1
S1	.10000	.09333	-.007	-6.67	-.00092	.000	1
S3	5.0000	5.0905	.090	1.81	.02088	.000	1
S4	10.000	10.024	.024	.242	.04243	.000	1
S5	20.000	19.892	-.108	-.538	.08555	.000	1







Be 234.861 {144}

Date of Fit: 9/15/2017 17:29:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000008

Re-Slope: 1.000000

A1 (Gain): 0.964410

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999833

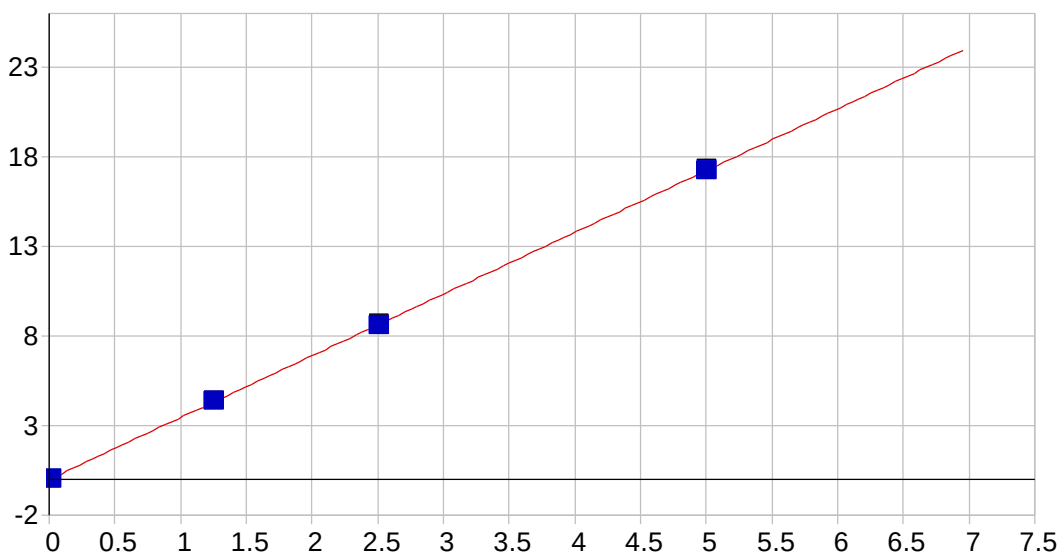
Status: OK.

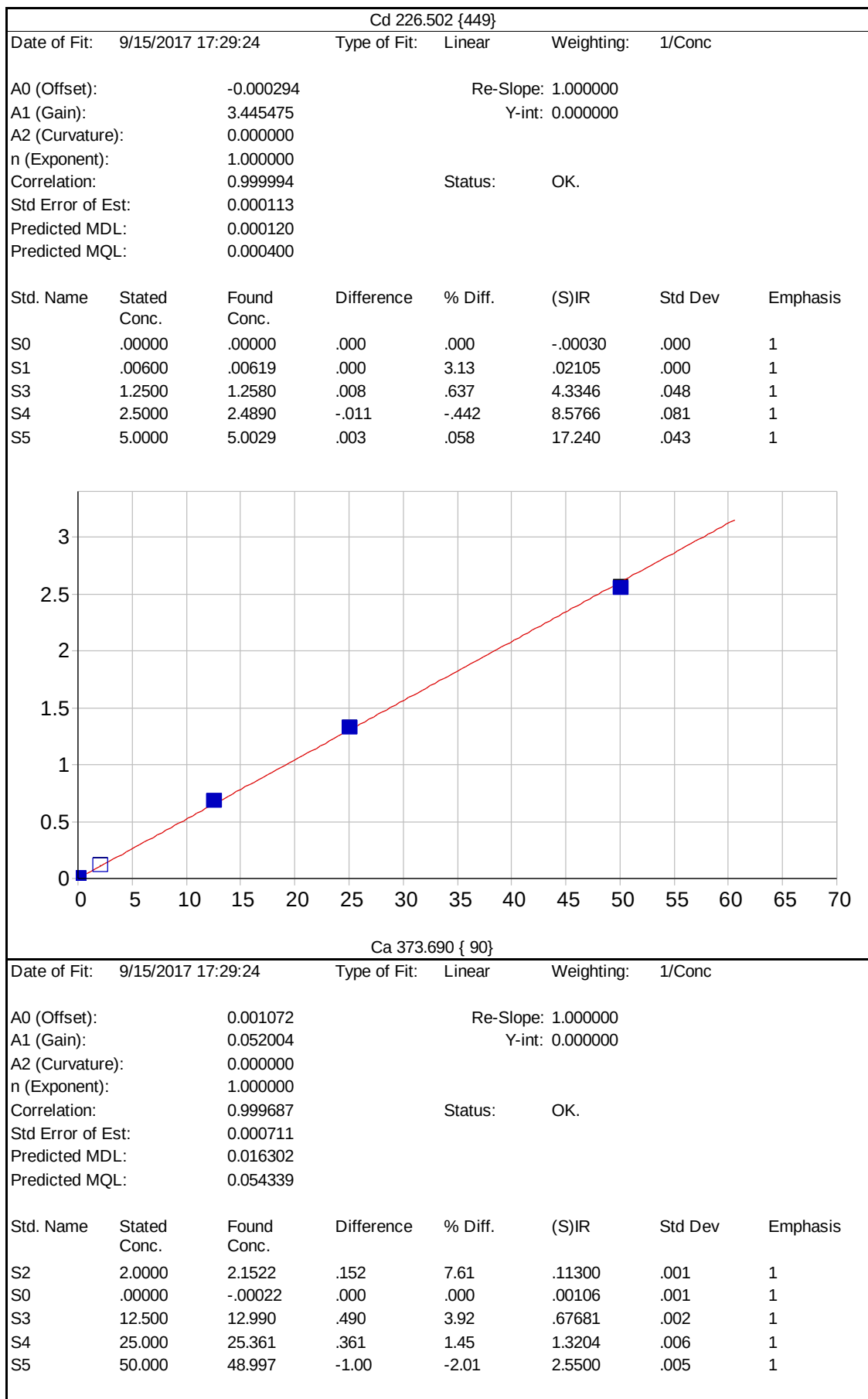
Std Error of Est: 0.000052

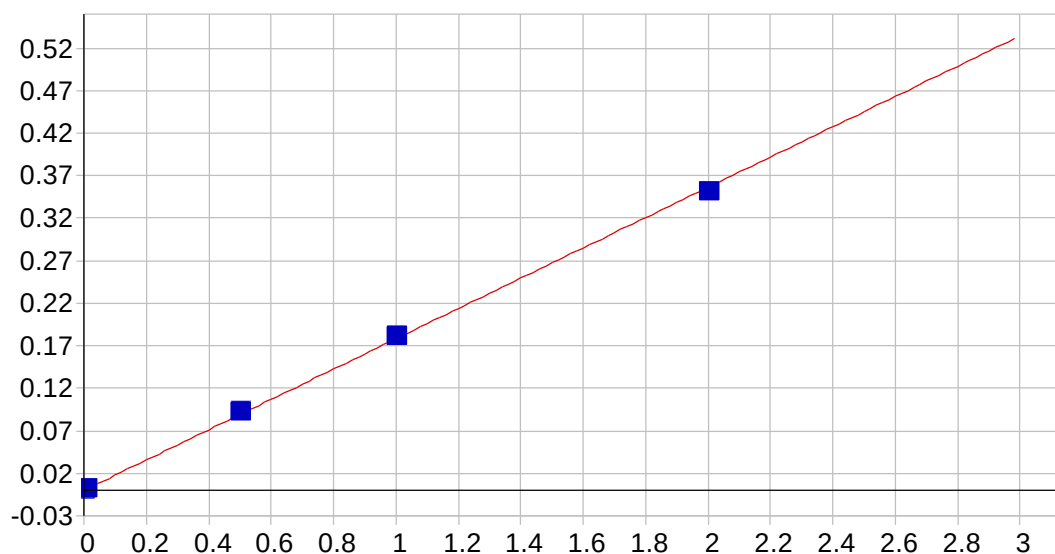
Predicted MDL: 0.000090

Predicted MQL: 0.000302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00646	.000	7.71	.00618	.000	1
S3	.12500	.12875	.004	3.00	.12339	.000	1
S4	.25000	.25303	.003	1.21	.24245	.001	1
S5	.50000	.49275	-.007	-1.45	.47205	.000	1





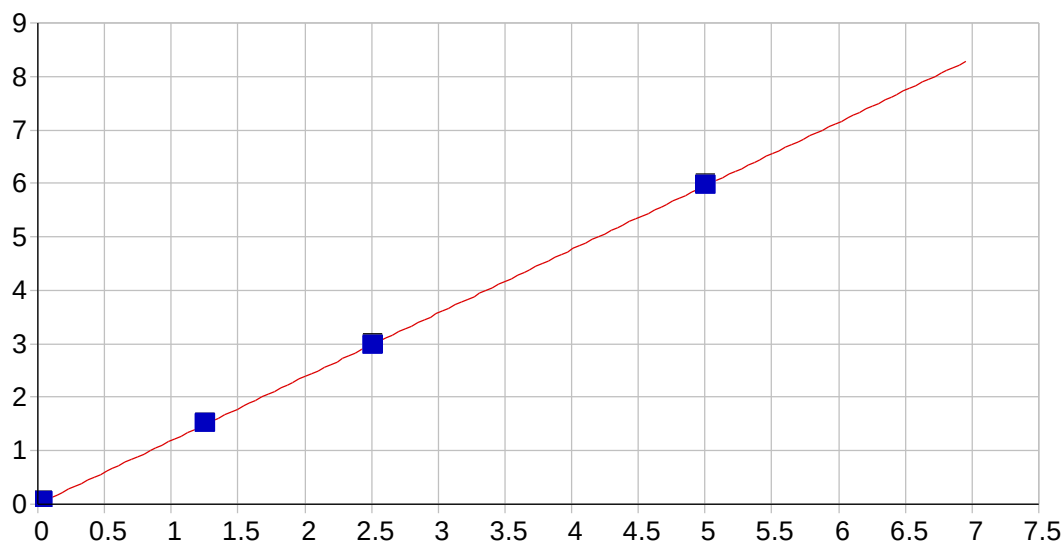


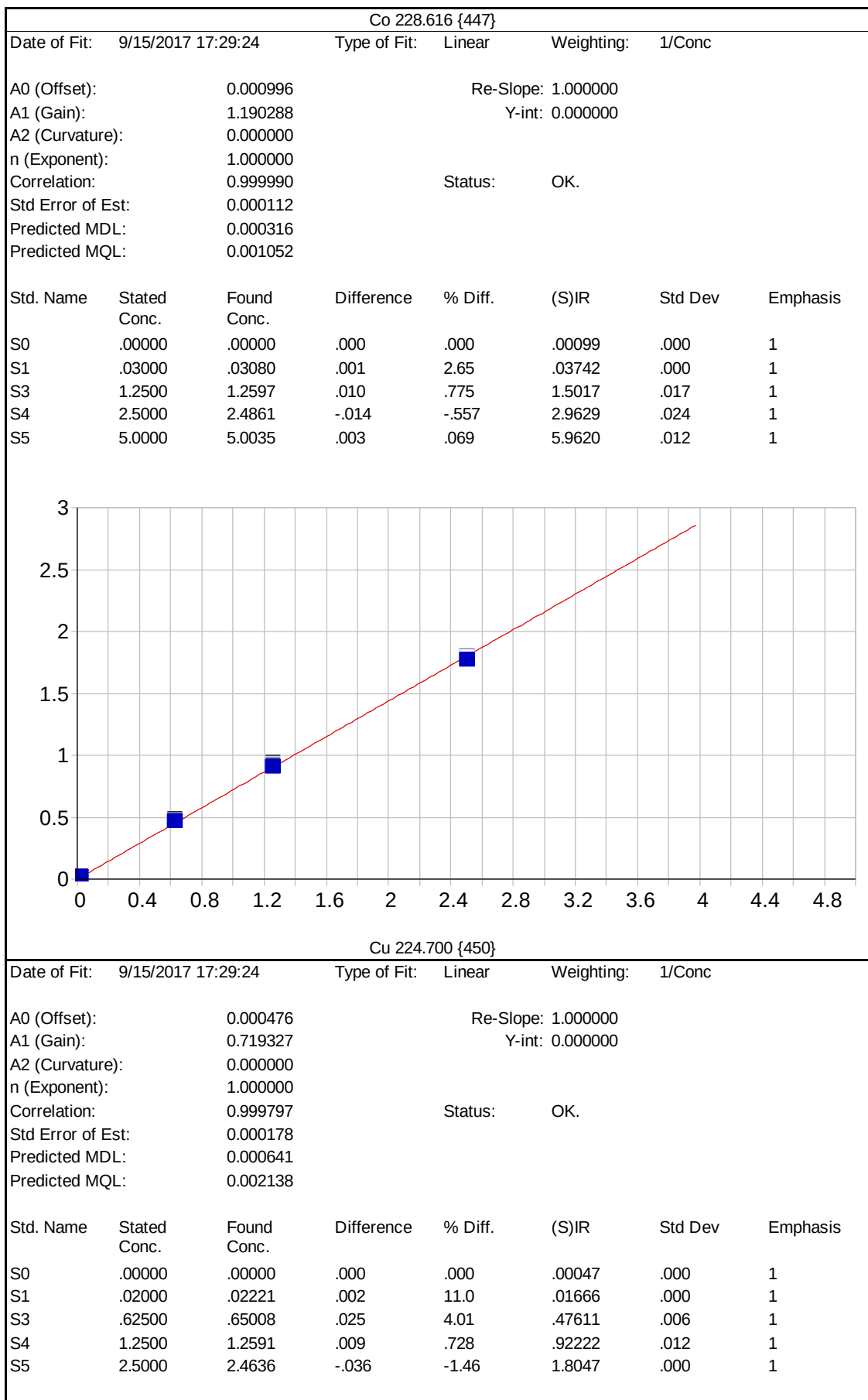
Cr 267.716 {126}

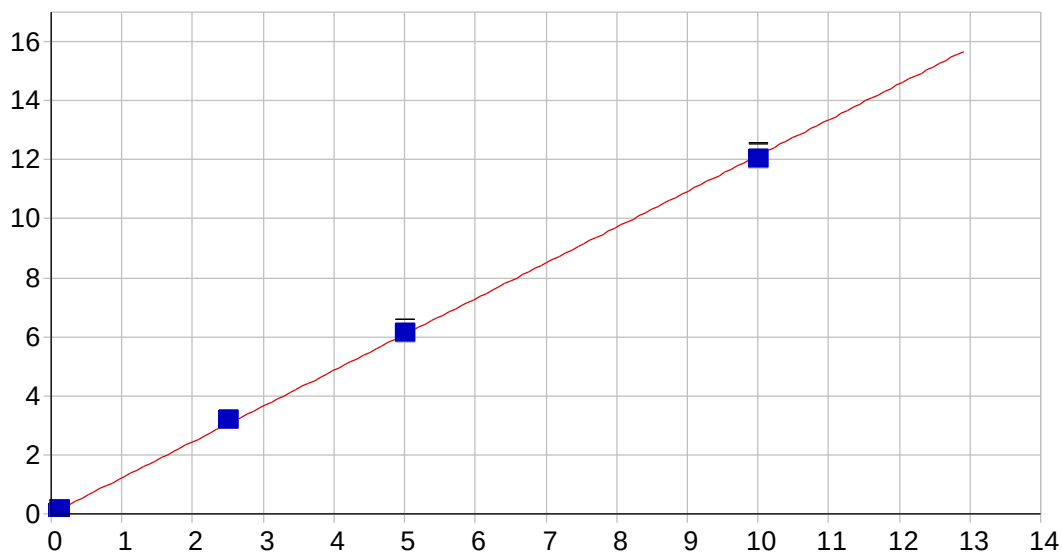
Date of Fit: 9/15/2017 17:29:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.178146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000609
 Predicted MQL: 0.002030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01100	.001	9.95	.00200	.000	1
S3	.50000	.51958	.020	3.92	.09270	.000	1
S4	1.0000	1.0132	.013	1.32	.18073	.001	1
S5	2.0000	1.9662	-.034	-1.69	.35070	.001	1







Fe 240.488 {140}

Date of Fit: 9/15/2017 17:29:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.009324

Re-Slope: 1.000000

A1 (Gain): 1.212939

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999825

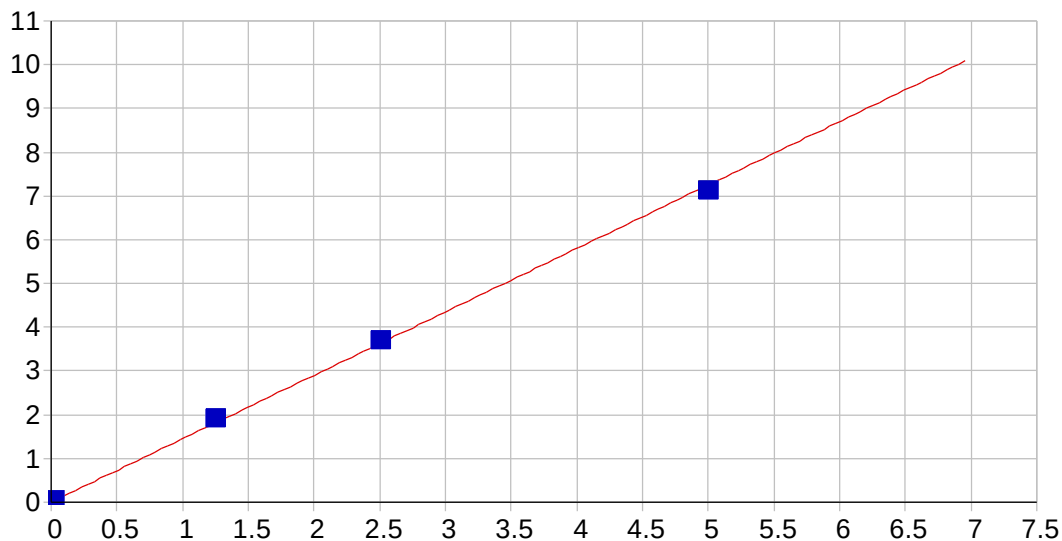
Status: OK.

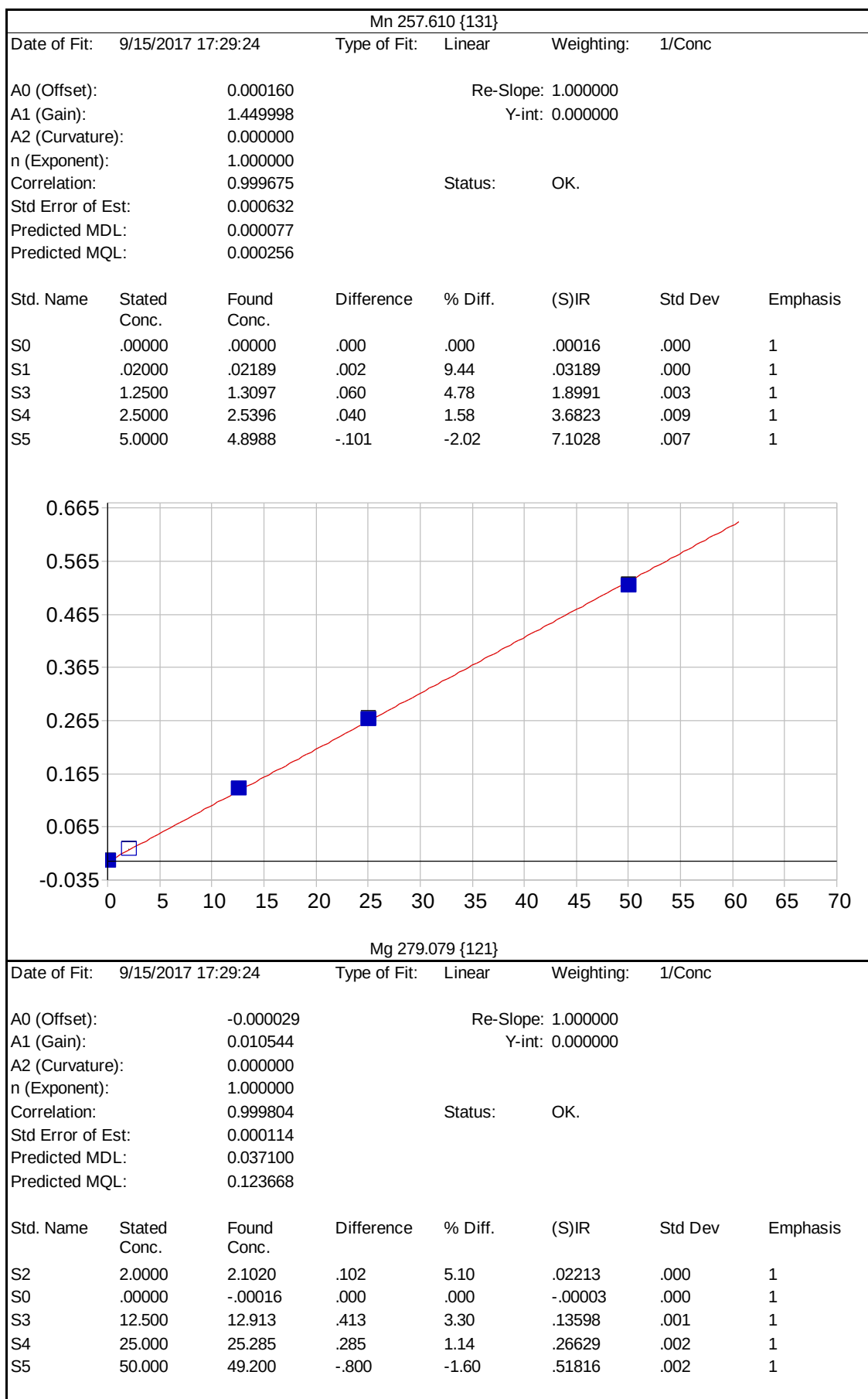
Std Error of Est: 0.001225

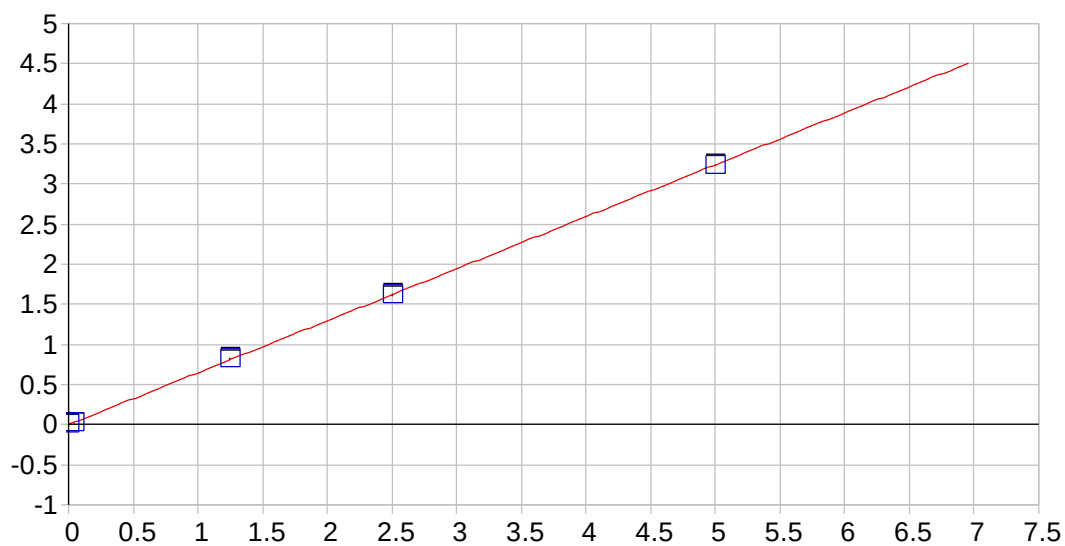
Predicted MDL: 0.011124

Predicted MQL: 0.037081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00933	.002	1
S1	.10000	.08844	-.012	-11.6	.11646	.002	1
S3	2.5000	2.5943	.094	3.77	3.1506	.020	1
S4	5.0000	5.0232	.023	.465	6.0912	.132	1
S5	10.000	9.8940	-.106	-1.06	11.988	.213	1





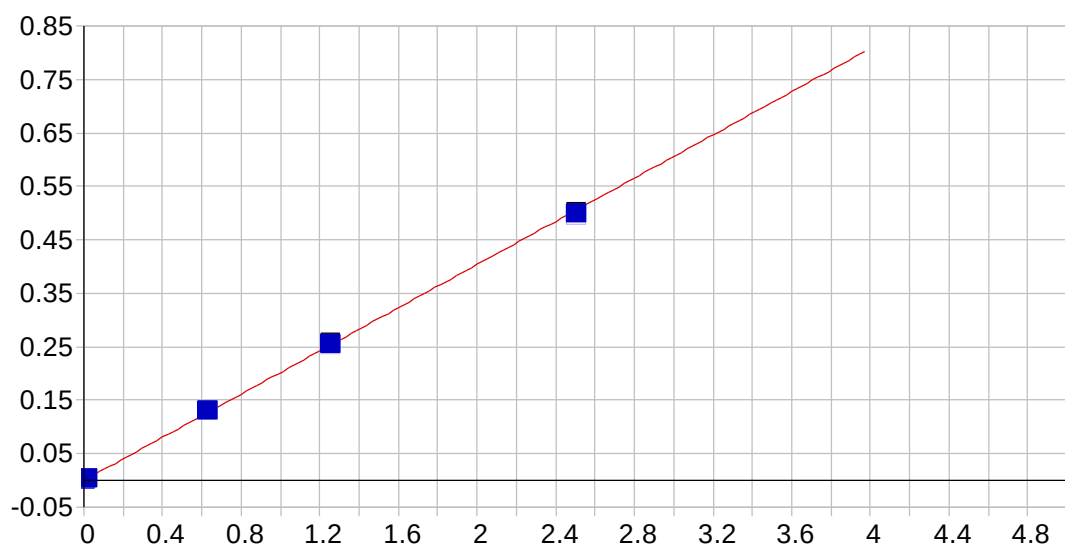


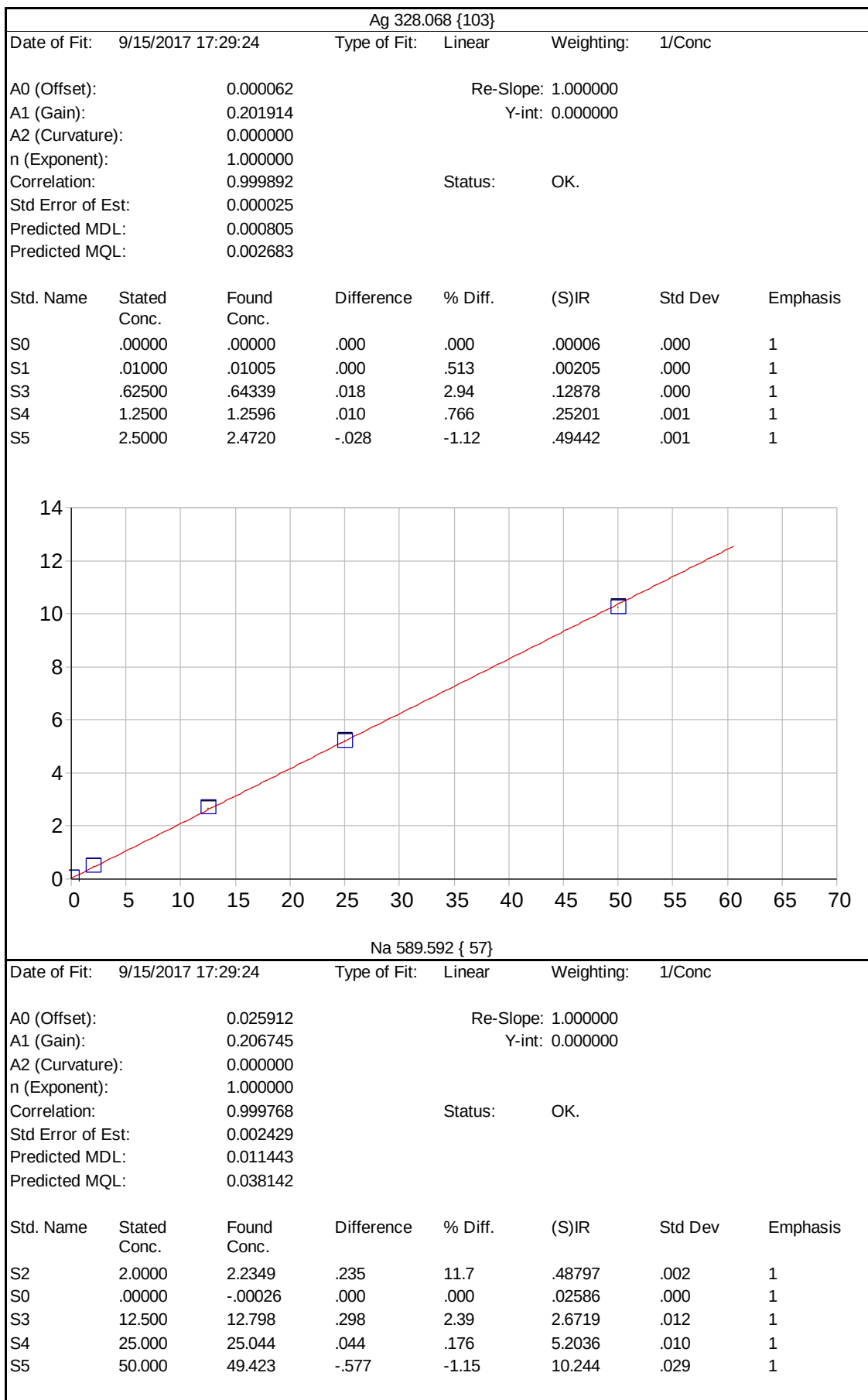
Ni 231.604 {445}

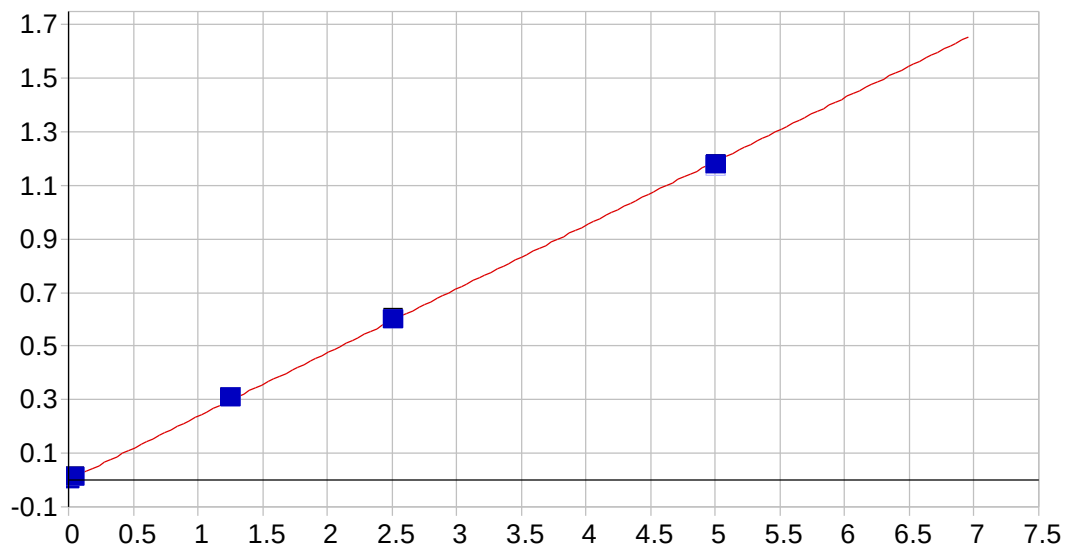
Date of Fit: 9/15/2017 17:29:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000844 Re-Slope: 1.000000
 A1 (Gain): 0.648094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000572
 Predicted MQL: 0.001905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.04000	.04232	.002	5.80	.02658	.000	1
S3	1.2500	1.2641	.014	1.13	.81844	.010	1
S4	2.5000	2.4901	-.010	-.397	1.6130	.015	1
S5	5.0000	4.9935	-.007	-.131	3.2354	.008	1







V 292.402 {115}

Date of Fit: 9/15/2017 17:29:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000275

Re-Slope: 1.000000

A1 (Gain): 0.237985

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999857

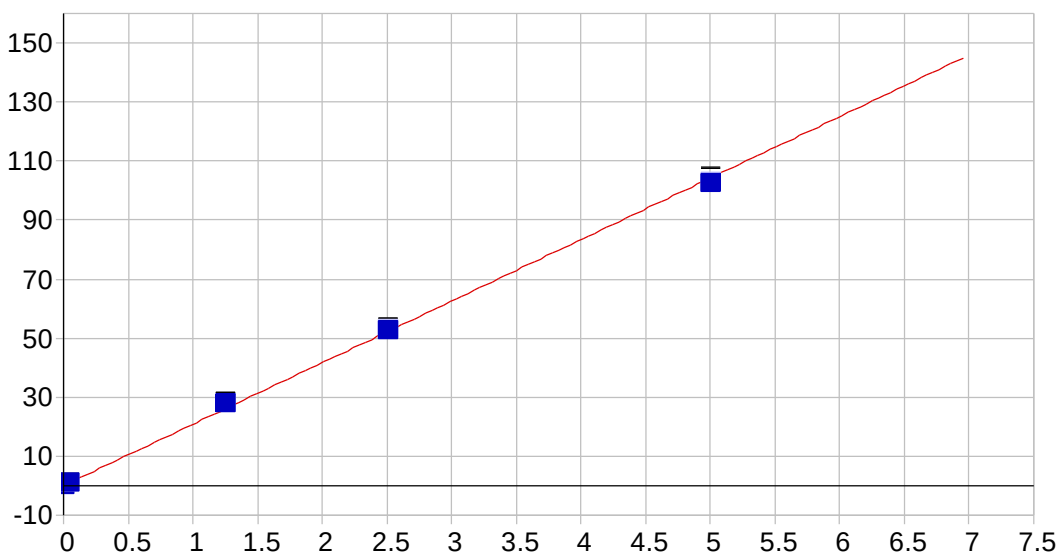
Status: OK.

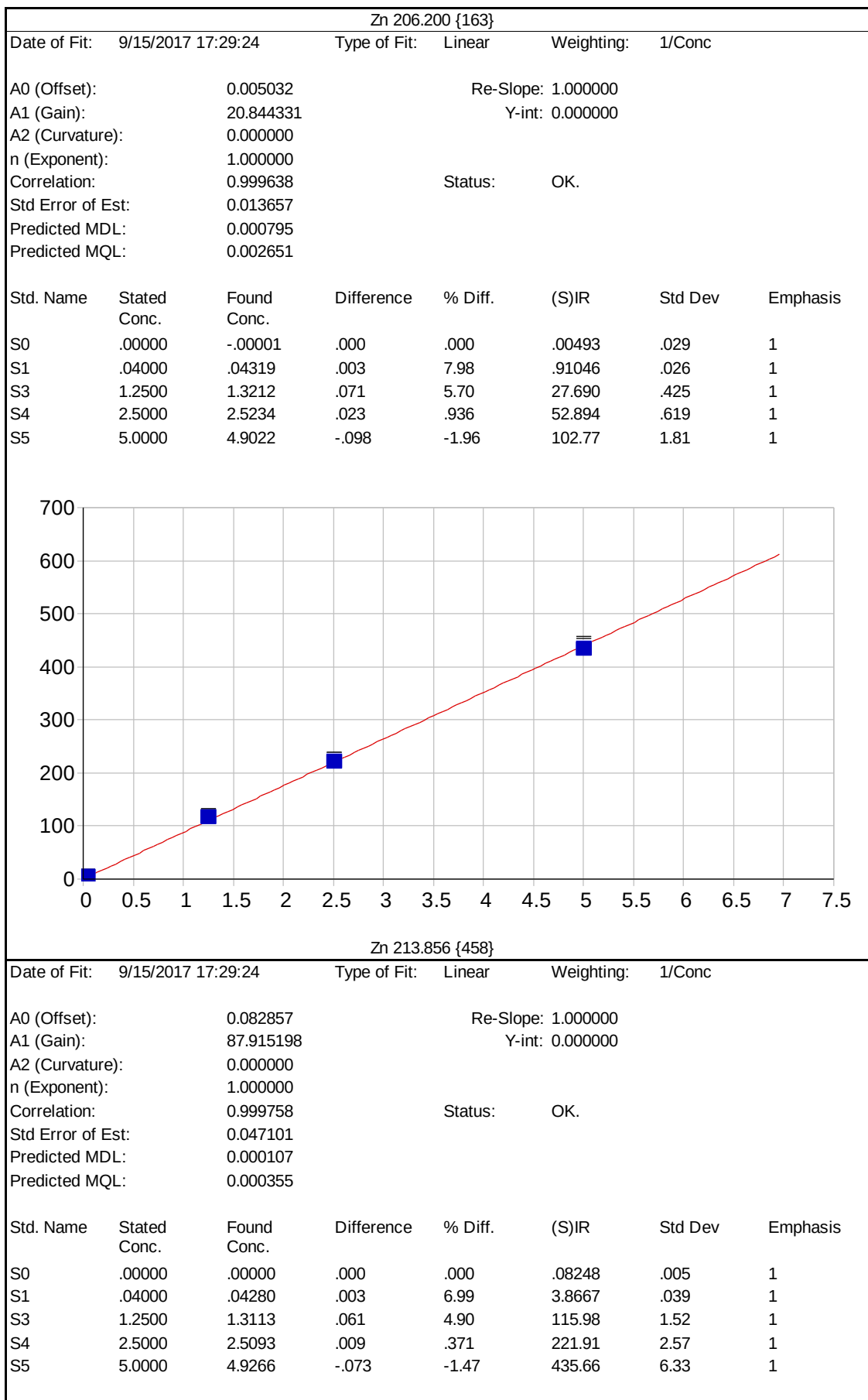
Std Error of Est: 0.000097

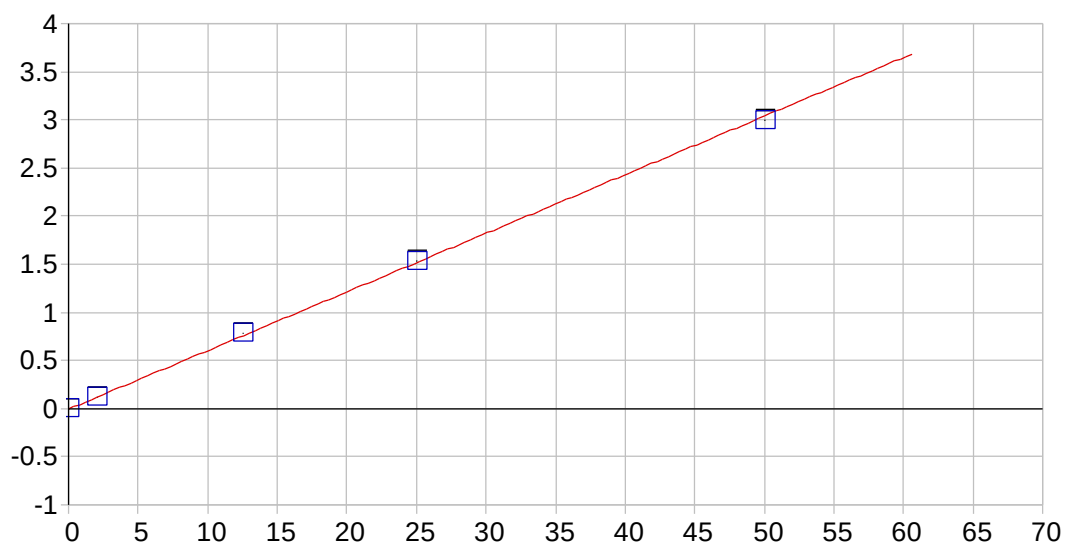
Predicted MDL: 0.000613

Predicted MQL: 0.002045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.04117	.001	2.92	.00937	.000	1
S3	1.2500	1.2929	.043	3.43	.30550	.000	1
S4	2.5000	2.5200	.020	.798	.59561	.002	1
S5	5.0000	4.9360	-.064	-1.28	1.1668	.001	1







K 766.490 { 44}

Date of Fit: 9/15/2017 17:29:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005866

Re-Slope: 1.000000

A1 (Gain): 0.060889

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999834

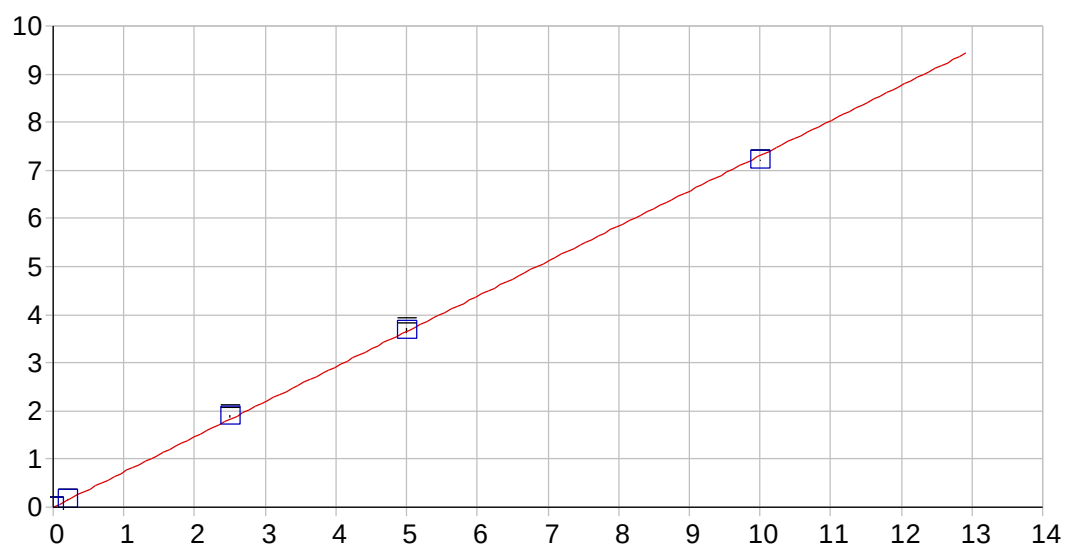
Status: OK.

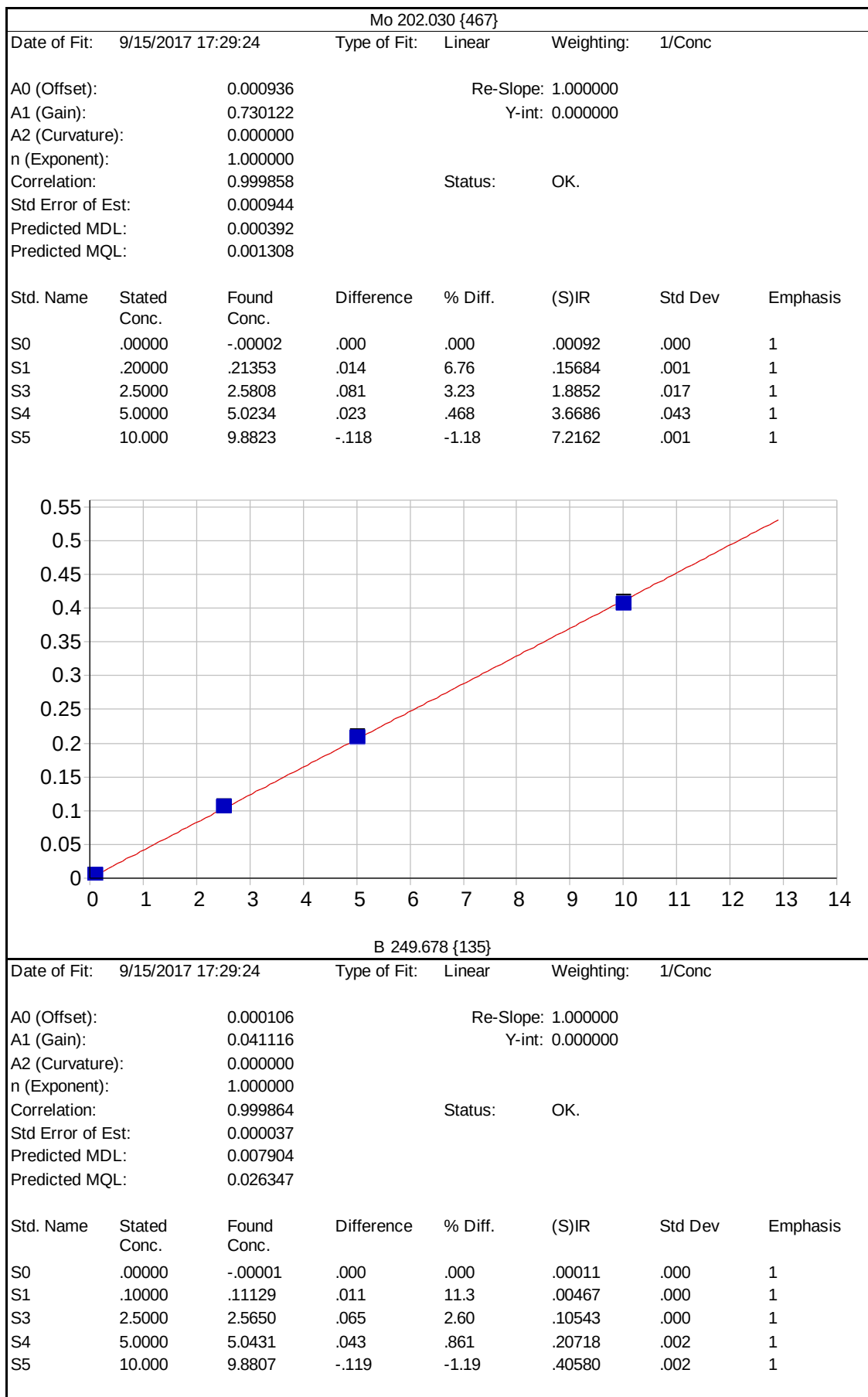
Std Error of Est: 0.000606

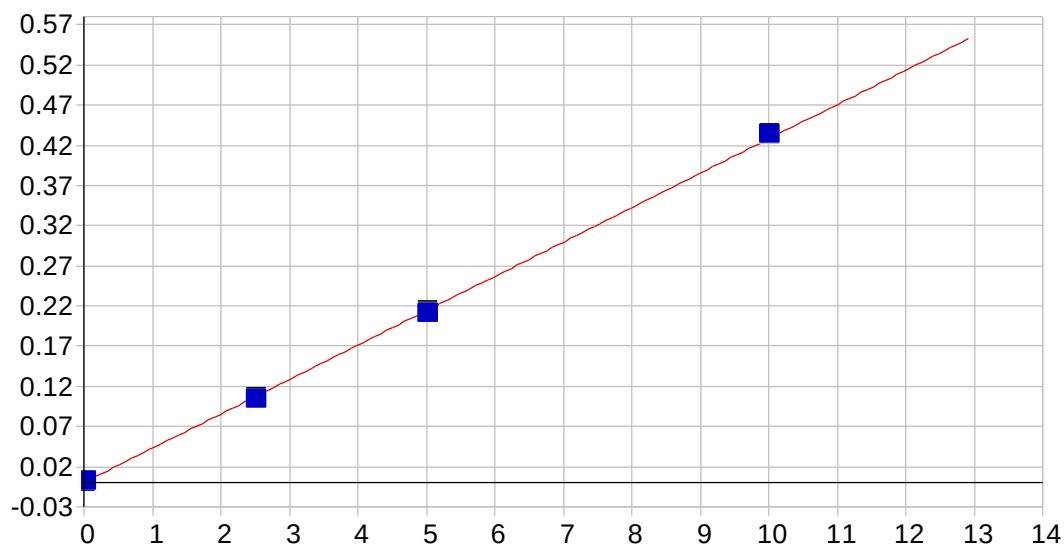
Predicted MDL: 0.041902

Predicted MQL: 0.139673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0997	.100	4.98	.12198	.001	1
S0	.00000	-.00015	.000	.000	-.00588	.003	1
S3	12.500	12.881	.381	3.05	.77846	.001	1
S4	25.000	25.250	.250	1.000	1.5316	.008	1
S5	50.000	49.269	-.731	-1.46	2.9941	.009	1







S 182.034 {485}

Date of Fit: 9/15/2017 17:29:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000150

Re-Slope: 1.000000

A1 (Gain): 0.042776

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999864

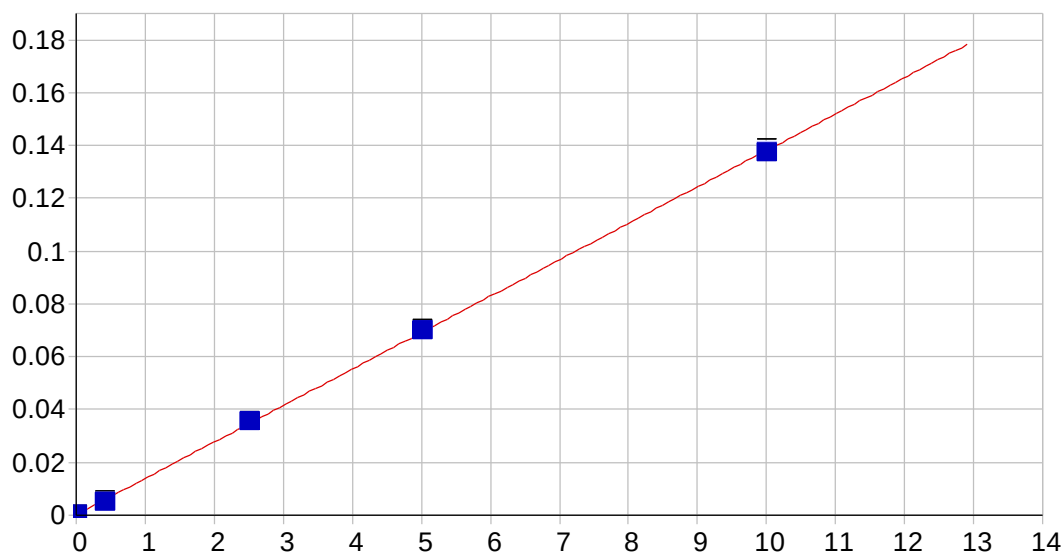
Status: OK.

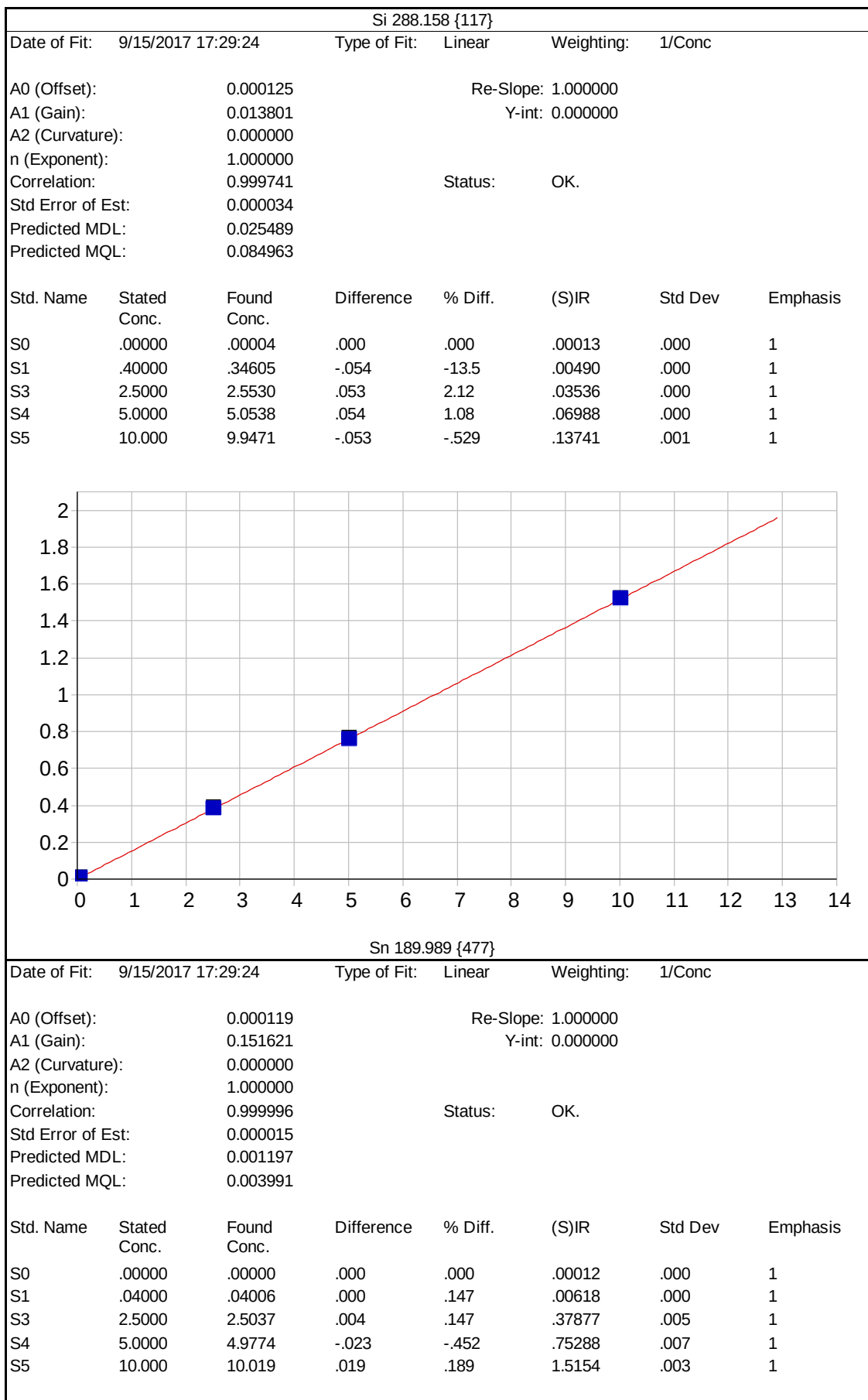
Std Error of Est: 0.000017

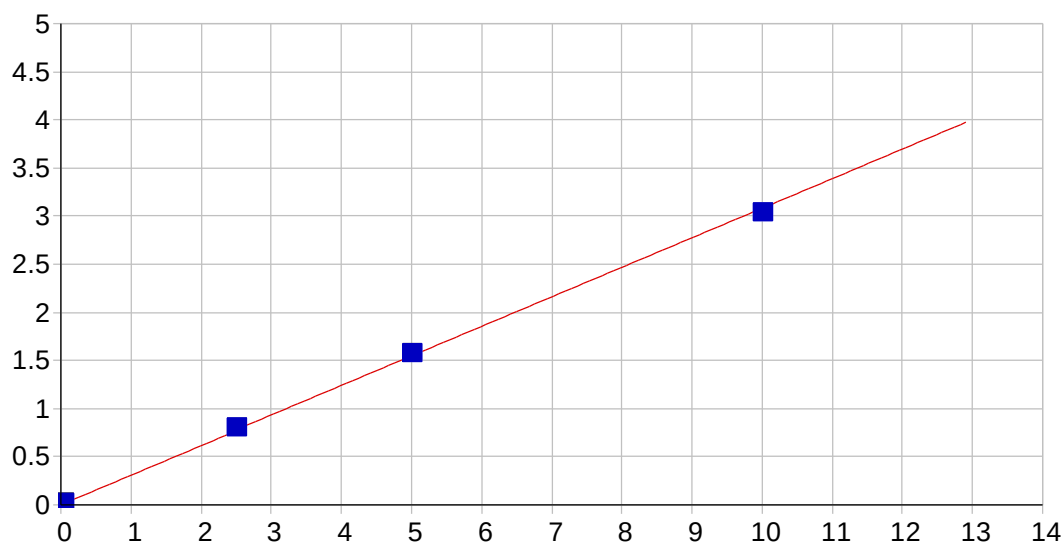
Predicted MDL: 0.004212

Predicted MQL: 0.014039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.02269	.003	13.4	.00110	.000	1
S3	2.5000	2.4384	-.062	-2.46	.10424	.001	1
S4	5.0000	4.9257	-.074	-1.49	.21043	.002	1
S5	10.000	10.133	.133	1.33	.43276	.000	1







Ti 336.121 {100}

Date of Fit: 9/15/2017 17:29:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004823

Re-Slope: 1.000000

A1 (Gain): 0.307615

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999811

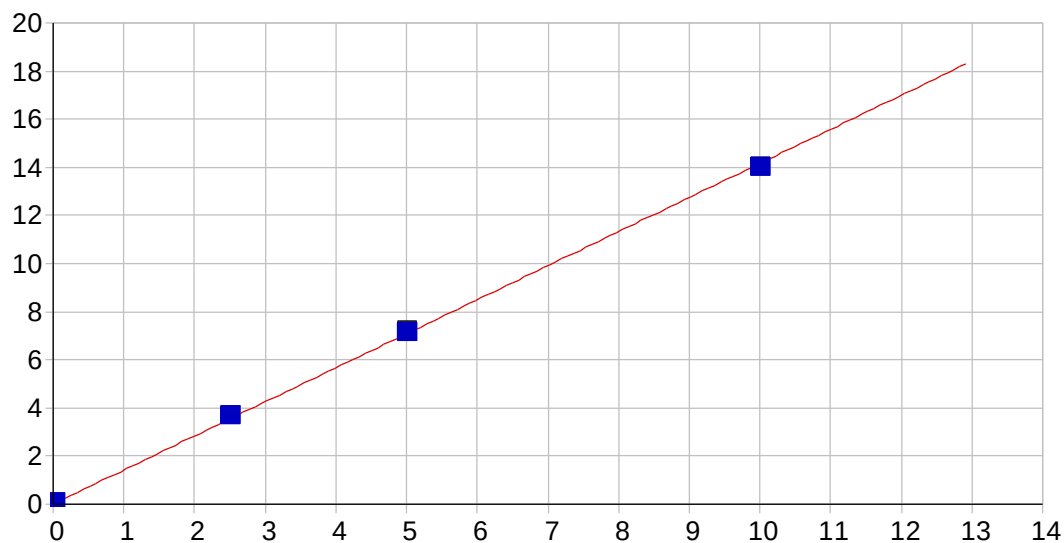
Status: OK.

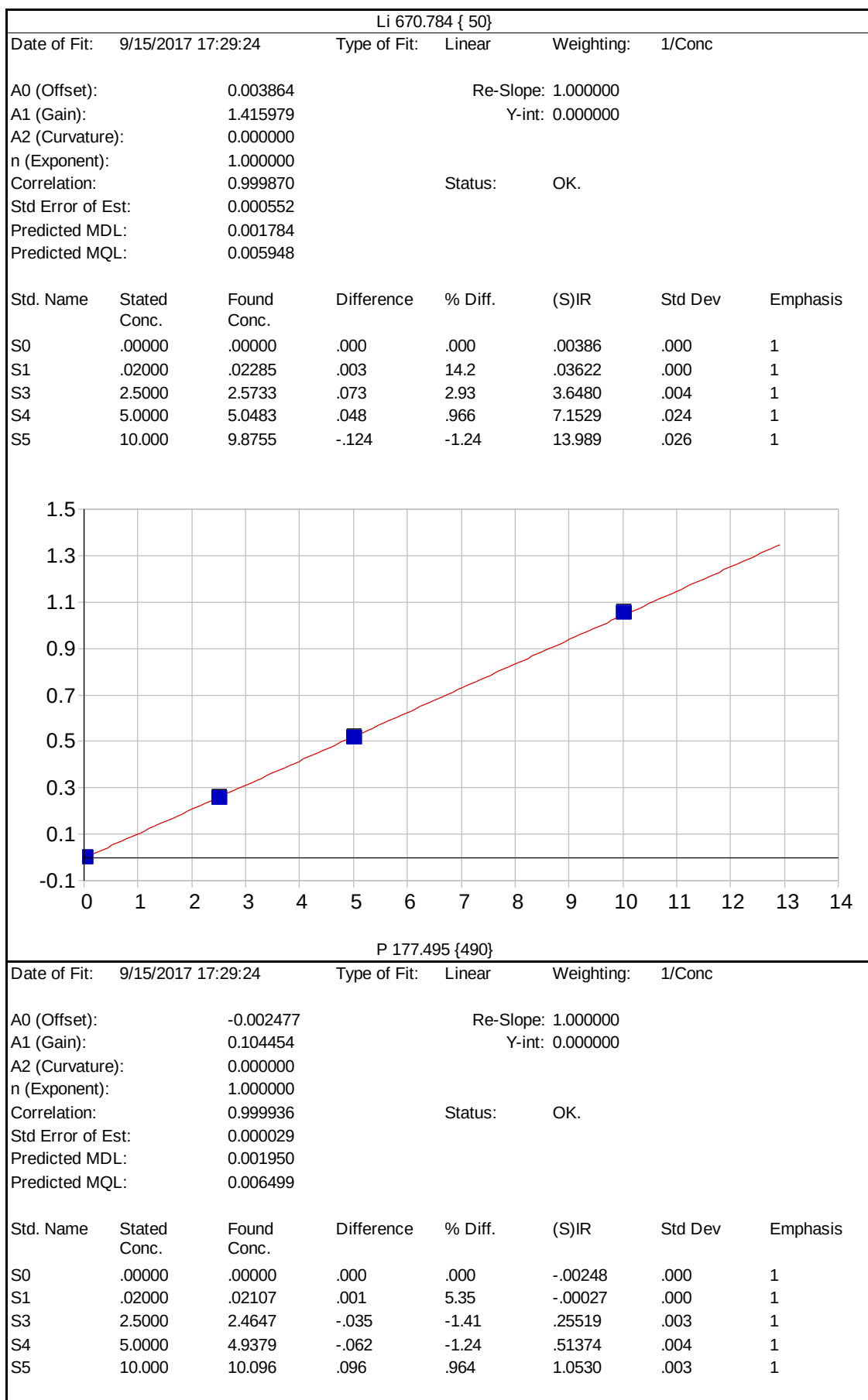
Std Error of Est: 0.000204

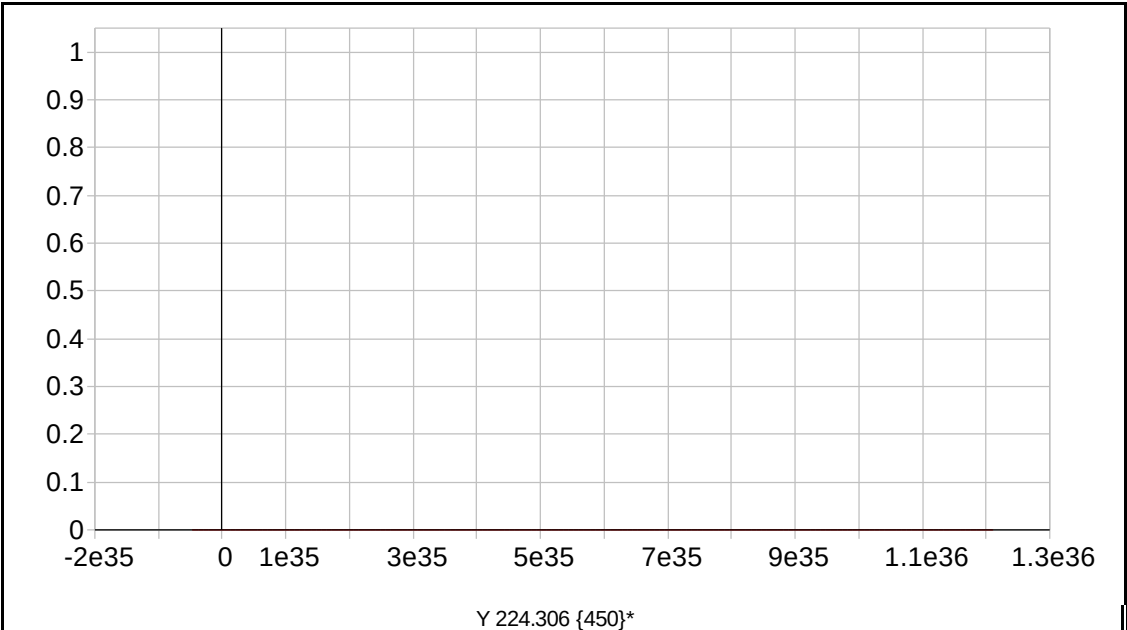
Predicted MDL: 0.001895

Predicted MQL: 0.006316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00482	.000	1
S1	.04000	.04102	.001	2.55	.01743	.001	1
S3	2.5000	2.5896	.090	3.58	.80106	.003	1
S4	5.0000	5.0673	.067	1.35	1.5629	.008	1
S5	10.000	9.8421	-.158	-1.58	3.0310	.002	1

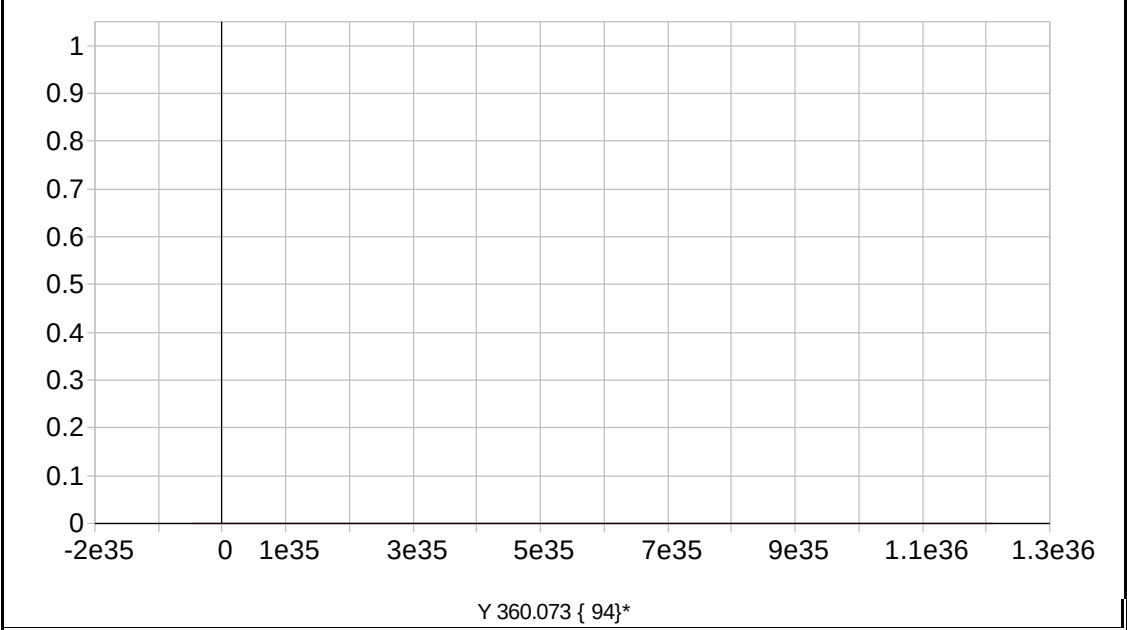






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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

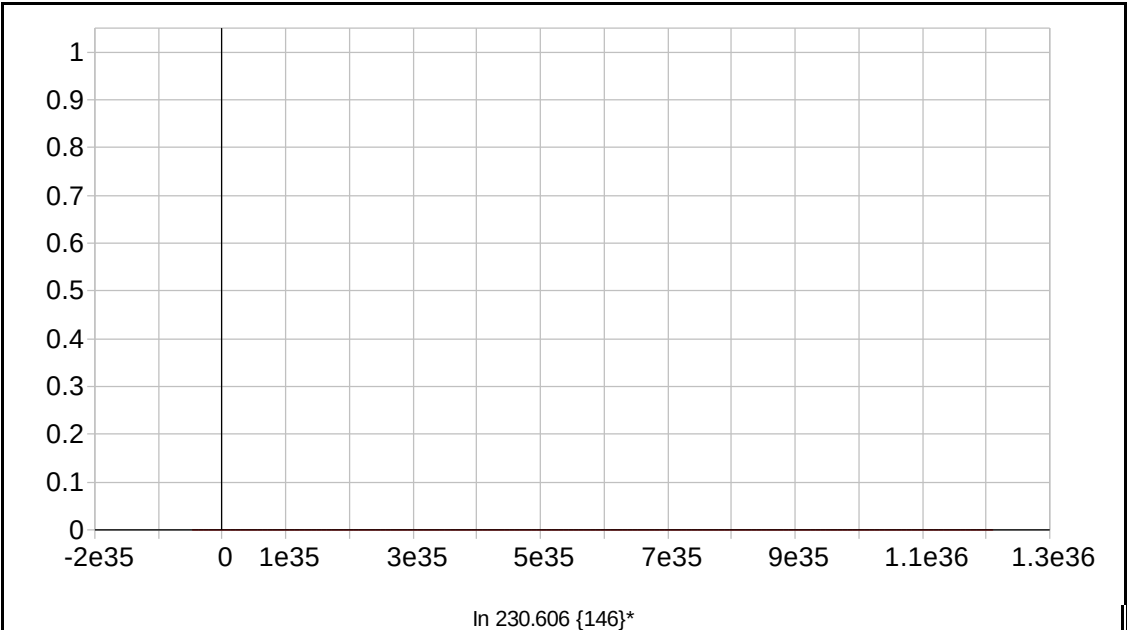
Status: Warning Zero Gain

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

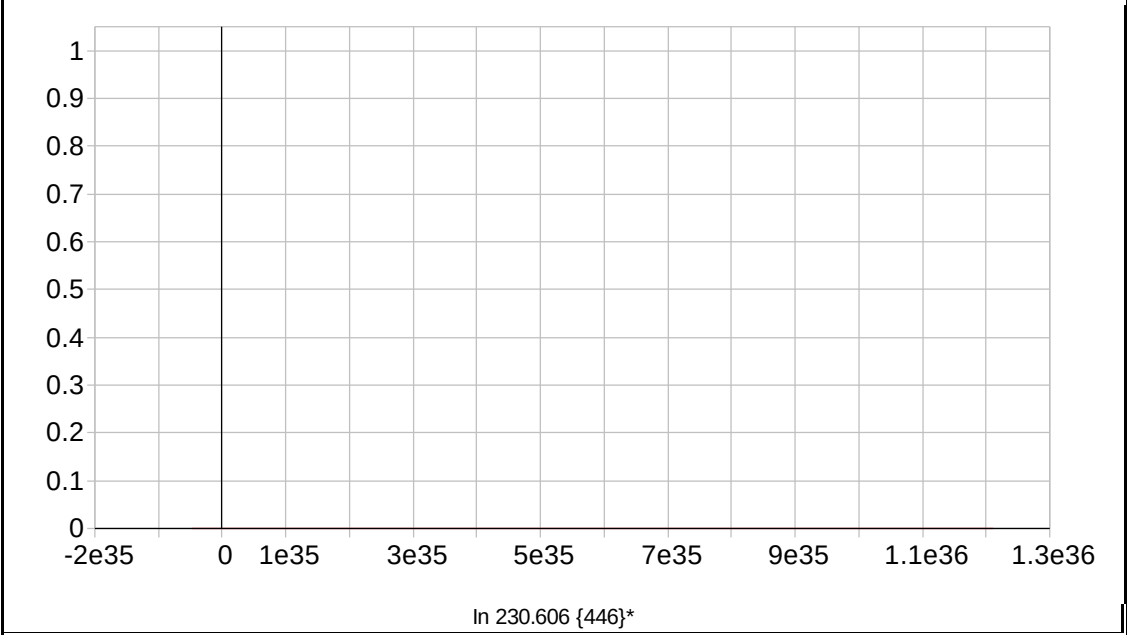
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

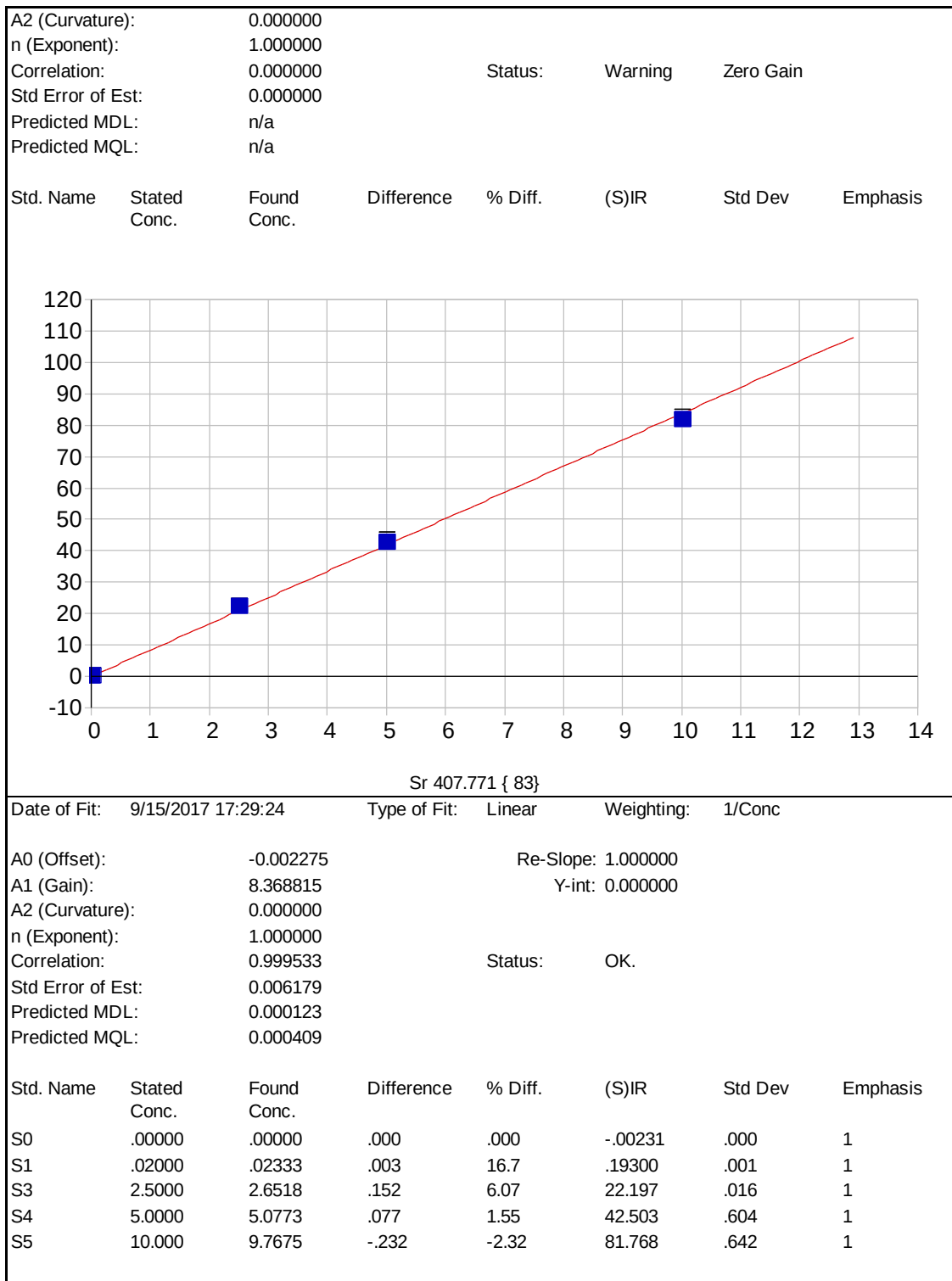
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

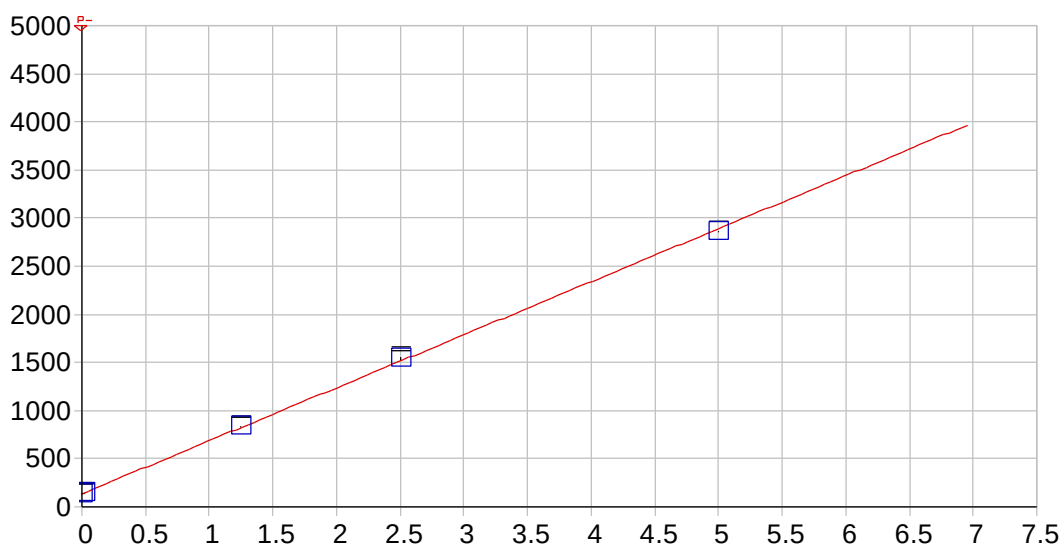
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



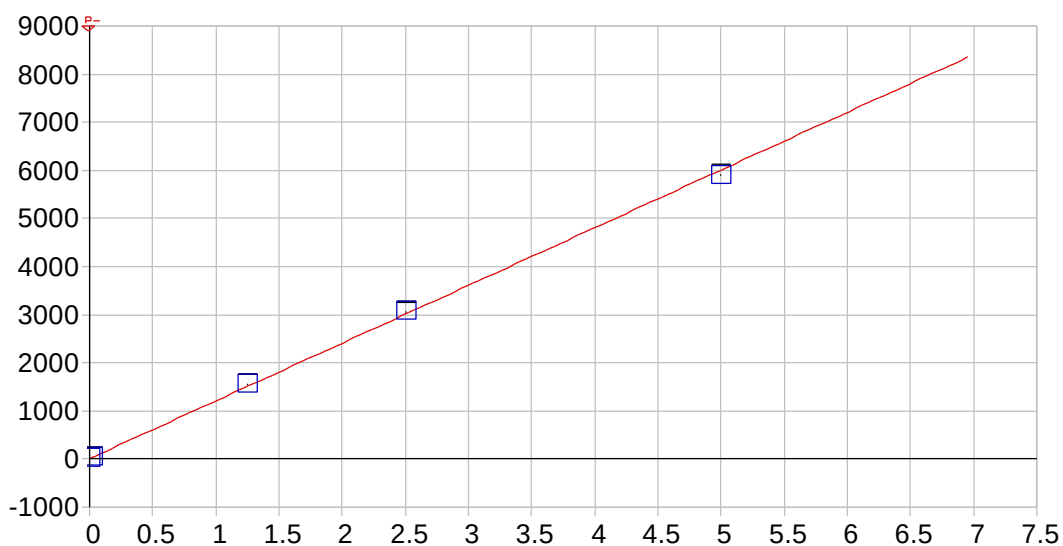


U 367.007 { 92}

Date of Fit: 9/15/2017 17:29:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 135.741329 Re-Slope: 1.000000
 A1 (Gain): 550.873285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.293750
 Predicted MDL: 0.015866
 Predicted MQL: 0.052888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	135.75	4.13	1
S1	.02000	.00848	-.012	-57.6	140.41	4.35	1
S3	1.2500	1.2663	.016	1.30	833.30	3.14	1
S4	2.5000	2.5513	.051	2.05	1541.2	19.2	1
S5	5.0000	4.9440	-.056	-1.12	2859.2	.506	1



U 385.958 { 87}							
Date of Fit:	9/15/2017 17:29:24		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	10.618768		Re-Slope: 1.000000				
A1 (Gain):	1199.259718		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999724		Status:	OK.			
Std Error of Est:	0.481908						
Predicted MDL:	0.010295						
Predicted MQL:	0.034316						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	10.612	11.8	1
S1	.02000	.02498	.005	24.9	40.581	.901	1
S3	1.2500	1.2893	.039	3.15	1556.9	.517	1
S4	2.5000	2.5445	.044	1.78	3062.1	20.2	1
S5	5.0000	4.9112	-.089	-1.78	5900.4	9.32	1

Sample Name: S0 Acquired: 9/15/2017 12:06:22 Type: Cal
Method: P4-ICP2(v1714) 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	.00022	.00004	.00024	.00027	.00024	.00012	.03227	.00001
Stddev	.00016	.00020	.00022	.00010	.00009	.00003	.00156	.00001
%RSD	73.318	548.95	93.761	36.272	36.830	22.695	4.8252	141.42

#1	.00033	.00018	-.00040	.00034	.00031	.00010	.03117	.00000
#2	.00011	-.00010	-.00008	.00020	.00018	.00014	.03337	.00001

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	.00030	.00106	.00004	.00099	.00047	.00933	.00016	.00003
Stddev	.00016	.00074	.00007	.00015	.00012	.00244	.00006	.00042
%RSD	54.110	69.906	179.61	14.844	26.168	26.141	39.082	1363.0

#1	-.00041	.00054	-.00001	.00110	.00039	.00761	.00011	-.00033
#2	-.00018	.00159	.00009	.00089	.00056	.01106	.00020	.00027

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	.00085	.00006	.02586	.00028	.08248	.00588	.00092	.00011
Stddev	.00012	.00015	.00043	.00004	.00543	.00283	.00006	.00003
%RSD	13.741	247.36	1.6680	13.327	6.5777	48.156	6.8059	33.043

#1	-.00093	.00017	.02555	-.00025	.07864	-.00788	.00097	.00008
#2	-.00076	-.00005	.02616	-.00030	.08631	-.00387	.00088	.00013

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	.00015	.00013	.00012	.00482	.00386	.0025	.00231	135.75
Stddev	.00016	.00007	.00002	.00006	.00039	.0000	.00019	4.13
%RSD	104.23	56.099	13.588	1.2519	10.050	.2409	8.1036	3.0444

#1	.00026	.00018	.00013	.00478	.00413	-.0025	-.00218	138.67
#2	.00004	.00008	.00011	.00486	.00359	-.0025	-.00244	132.83

Sample Name: S0 Acquired: 9/15/2017 12:06:22 Type: Cal
Method: P4-ICP2(v1714) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	10.612
Stddev	11.760
%RSD	110.81

#1	18.927
#2	2.2968

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.4	38416.	5822.8	39.900	3009.6
Stddev	9.9	134.	10.2	2.552	5.2
%RSD	.36976	.34956	.17581	2.8387	.17293

#1	2665.4	38321.	5830.1	91.705	3005.9
#2	2679.4	38511.	5815.6	88.095	3013.3

Sample Name: S1 Acquired: 9/15/2017 12:10:27 Type: Cal
Method: P4-ICP2(v1714) 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	.00138	.00513	.00254	.00214	.00902	.00141	.49618	.00618	.02105
Stddev	.00003	.00028	.00005	.00008	.00012	.00007	.00059	.00004	.00017
%RSD	2.5355	5.5576	2.1496	3.8091	1.3833	5.1739	.11958	.64320	.80617

#1	.00140	.00533	.00250	.00220	.00911	.00136	.49576	.00621	.02093
#2	.00136	.00493	.00257	.00208	.00893	.00146	.49660	.00615	.02117

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	.00200	.03742	.01666	.11646	.03189	.02658	.00205	.00937	3.8667
Stddev	.00015	.00003	.00042	.00192	.00022	.00032	.00003	.00015	.0391
%RSD	7.6979	.08358	2.5208	1.6510	.70139	1.2039	1.5387	1.5837	1.0125

#1	.00211	.03745	.01636	.11510	.03173	.02636	.00208	.00927	3.8943
#2	.00189	.03740	.01695	.11782	.03205	.02681	.00203	.00948	3.8390

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	.15684	.00467	.00110	.00490	.00618	.01743	.03622	.0003	.19300
Stddev	.00060	.00027	.00025	.00023	.00010	.00051	.00020	.0000	.00121
%RSD	.38035	5.8609	22.777	4.6976	1.6276	2.9501	.55412	15.66	.62685

#1	.15642	.00486	.00127	.00473	.00625	.01707	.03608	-.0003	.19214
#2	.15726	.00447	.00092	.00506	.00611	.01779	.03636	-.0002	.19385

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	140.41	40.581
Stddev	4.35	.901
%RSD	3.0998	2.2199

#1	143.49	39.944
#2	137.33	41.218

Sample Name: S1 Acquired: 9/15/2017 12:10:27 Type: Cal
Method: P4-ICP2(v1714) 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	2676.5	38075.	5836.9	91.948	3019.9
Stddev	3.5	42.	12.2	1.398	5.1
%RSD	.13205	.11151	.20914	1.5206	.16737
#1	2674.0	38045.	5828.2	90.959	3016.3
#2	2679.0	38105.	5845.5	92.936	3023.4

Sample Name: S2 Acquired: 9/15/2017 12:14:38 Type: Cal
Method: P4-ICP2(v1714) 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	.11300	.02213	.48797	.12198
Stddev	.00055	.00004	.00229	.00057
%RSD	.48395	.16280	.46960	.47120

#1	.11338	.02211	.48959	.12239
#2	.11261	.02216	.48635	.12157

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5899.3
Stddev	53.3
%RSD	.90336

#1	5861.7
#2	5937.0

Sample Name: S3 Acquired: 9/15/2017 12:18:44 Type: Cal
Method: P4-ICP2(v1714) 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	.15122	.32092	.56039	.21268	.43026	.06566	.23.064	.12339	1.3346
Stddev	.00174	.00240	.00583	.00278	.00386	.00008	.027	.00043	.0484
%RSD	1.1527	.74940	1.0408	1.3090	.89611	.12635	.11591	.34627	1.1156

#1	.15246	.32262	.56451	.21465	.43299	.06561	23.083	.12369	4.3688
#2	.14999	.31922	.55627	.21071	.42754	.06572	23.045	.12309	4.3004

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	.67681	.09270	1.5017	.47611	3.1506	1.8991	.13598	.81844	1.2878
Stddev	.00154	.00026	.0172	.00639	.0197	.0027	.00053	.01042	.00024
%RSD	.22749	.28336	1.1431	1.3416	.62603	.14238	.39339	1.2732	.18699

#1	.67790	.09288	1.5139	.48063	3.1646	1.9010	.13636	.82581	1.2895
#2	.67572	.09251	1.4896	.47160	3.1367	1.8972	.13561	.81107	1.2861

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	2.6719	.30550	115.98	.77846	1.8852	.10543	.10424	.03536	.37877
Stddev	.0121	.00028	1.52	.00127	.0174	.00001	.00115	.00026	.00471
%RSD	.45446	.09114	1.3134	.16319	.92059	.00650	1.1071	.74669	1.2430

#1	2.6805	.30530	117.05	.77756	1.8975	.10542	.10506	.03517	.38210
#2	2.6633	.30570	114.90	.77936	1.8730	.10543	.10343	.03555	.37544

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80106	3.6480	.2552	22.197	333.30	1556.9
Stddev	.00283	.0045	.0028	.016	3.14	.5
%RSD	.35279	.12201	1.082	.06994	.37724	.03323

#1	.80306	3.6512	.2571	22.186	835.52	1556.5
#2	.79906	3.6449	.2532	22.208	831.07	1557.2

Sample Name: S3 Acquired: 9/15/2017 12:18:44 Type: Cal
Method: P4-ICP2(v1714) 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	2639.4	37670.	5869.8	37.521	2930.0
Stddev	27.1	7.	37.8	1.178	33.4
%RSD	1.0271	.01865	.64324	1.3464	1.1399
#1	2620.2	37665.	5843.1	86.688	2906.3
#2	2658.6	37675.	5896.5	88.355	2953.6

Sample Name: S4 Acquired: 9/15/2017 12:22:39 Type: Cal
Method: P4-ICP2(v1714) 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	.29718	.63325	1.1102	.41642	.84459	.13010	14.523	.24245	3.5766
Stddev	.00383	.00605	.0082	.00525	.01265	.00119	.888	.00103	.0808
%RSD	1.2875	.95562	.74082	1.2616	1.4979	.91589	1.9940	.42509	.94166

#1	.29989	.63753	1.1160	.42014	.85353	.12926	45.150	.24172	8.6337
#2	.29448	.62897	1.1044	.41271	.83564	.13094	43.895	.24318	8.5195

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	1.3204	.18073	2.9629	.92222	3.0912	3.6823	.26629	1.6130	.25201
Stddev	.0056	.00064	.0239	.01213	.1325	.0091	.00208	.0153	.00144
%RSD	.42239	.35648	.80785	1.3157	2.1748	.24674	.78179	.94881	.57152

#1	1.3244	.18028	2.9798	.93080	5.9976	3.6759	.26777	1.6238	.25099
#2	1.3165	.18119	2.9459	.91364	6.1849	3.6887	.26482	1.6021	.25302

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	5.2036	.59561	221.91	1.5316	3.6686	.20718	.21043	.06988	.75288
Stddev	.0103	.00159	2.57	.0084	.0430	.00168	.00221	.00021	.00720
%RSD	.19749	.26615	1.1568	.55018	1.1712	.81210	1.0512	.29997	.95568

#1	5.2109	.59449	220.10	1.5375	3.6990	.20837	.21199	.06973	.75797
#2	5.1964	.59673	223.73	1.5256	3.6382	.20599	.20886	.07002	.74780

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.5629	7.1529	.5137	42.503	1541.2	3062.1			
Stddev	.0077	.0236	.0043	.604	19.2	20.2			
%RSD	.49499	.32985	.8389	1.4217	1.2436	.66111			

#1	1.5684	7.1696	.5168	42.930	1527.6	3076.4			
#2	1.5574	7.1363	.5107	42.076	1554.7	3047.8			

Sample Name: S4 Acquired: 9/15/2017 12:22:39 Type: Cal
Method: P4-ICP2(v1714) 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	2656.5	38026.	5992.2	39.711	2890.7
Stddev	35.5	74.	52.5	.926	31.1
%RSD	1.3379	.19371	.87651	1.0319	1.0773
#1	2631.4	38078.	5955.1	90.365	2868.6
#2	2681.6	37974.	6029.4	89.056	2912.7

Sample Name: S5 Acquired: 9/15/2017 12:26:46 Type: Cal
Method: P4-ICP2(v1714) 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	.58891	1.2628	2.2292	.82207	1.6749	.25840	36.730	.47205	17.240
Stddev	.00178	.0052	.0072	.00097	.0003	.00022	.187	.00017	.043
%RSD	.30282	.41165	.32256	.11769	.01837	.08510	.21598	.03542	.24978

#1	.59017	1.2591	2.2241	.82275	1.6747	.25825	86.862	.47193	17.209
#2	.58765	1.2665	2.2343	.82139	1.6751	.25856	86.597	.47217	17.270

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	2.5500	.35070	5.9620	1.8047	11.988	7.1028	.51816	3.2354	.49442
Stddev	.0051	.00054	.0118	.0001	.213	.0073	.00198	.0078	.00136
%RSD	.19861	.15466	.19806	.00844	1.7752	.10260	.38140	.24077	.27562

#1	2.5464	.35031	5.9536	1.8046	11.838	7.1080	.51677	3.2299	.49346
#2	2.5536	.35108	5.9703	1.8048	12.139	7.0977	.51956	3.2409	.49539

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	10.244	1.1668	435.66	2.9941	7.2162	.40580	.43276	.13741	1.5154
Stddev	.029	.0011	6.33	.0087	.0014	.00193	.00045	.00131	.0029
%RSD	.28528	.09714	1.4537	.28983	.01987	.47586	.10503	.95210	.19438

#1	10.223	1.1660	431.18	2.9879	7.2152	.40444	.43244	.13649	1.5133
#2	10.265	1.1676	440.14	3.0002	7.2172	.40717	.43308	.13834	1.5174

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0310	13.989	1.053	31.768	2859.2	5900.4
Stddev	.0023	.026	.003	.642	.5	9.3
%RSD	.07719	.18436	.3129	.78554	.01771	.15787

#1	3.0293	13.971	1.051	82.222	2858.9	5893.8
#2	3.0327	14.007	1.055	81.314	2859.6	5907.0

Sample Name: S5 Acquired: 9/15/2017 12:26:46 Type: Cal
Method: P4-ICP2(v1714) 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	2632.4	37823.	6037.1	38.545	2781.9
Stddev	3.0	44.	11.7	1.052	2.2
%RSD	.11545	.11532	.19442	1.1881	.07745
#1	2630.2	37793.	6028.8	89.289	2783.4
#2	2634.5	37854.	6045.4	87.801	2780.4

Sample Name: ICV01 Acquired: 9/15/2017 12:35:08 Type: Unk
Method: P4-ICP2(v1714) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99964	1.0266	.98705	1.0048	.98327	2.5086	.50310	.49281
Stddev	.00028	.0001	.00231	.0010	.00493	.0155	.00094	.00155
%RSD	.02780	.01360	.23395	.10234	.50121	.61940	.18712	.31431
#1	.99983	1.0267	.98868	1.0041	.98676	2.4976	.50377	.49171
#2	.99944	1.0265	.98542	1.0056	.97979	2.5196	.50244	.49390
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48956	10.269	.50205	.49374	.51527	4.8698	.51839	3.1920
Stddev	.00138	.001	.00167	.00223	.00217	.0457	.00193	.0319
%RSD	.28260	.01203	.33263	.45156	.42183	.93944	.37247	.51602
#1	.49054	10.268	.50087	.49532	.51681	4.8375	.51702	6.1694
#2	.48859	10.270	.50323	.49217	.51373	4.9021	.51975	6.2146
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49917	.50460	10.003	.50636	.99058	10.099	2.5729	2.5908
Stddev	.00389	.00291	.049	.00302	.01061	.023	.0069	.0101
%RSD	.77890	.57677	.49008	.59639	1.0713	.22804	.26670	.39021
#1	.50192	.50254	10.038	.50422	.98307	10.115	2.5777	2.5979
#2	.49642	.50666	9.9683	.50849	.99808	10.083	2.5680	2.5837
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01746	F 2.3062	2.4829	2.5912	F .00964	F .0076	F .02032	F .00486
Stddev	.00531	.0004	.0044	.0019	.00019	.0011	.00031	.01952
%RSD	30.421	.01694	.17852	.07287	1.9271	14.16	1.5239	401.86
#1	.02122	2.3065	2.4860	2.5925	.00951	.0083	.02053	-.00895
#2	.01371	2.3060	2.4798	2.5898	.00977	.0068	.02010	.01866

Sample Name: ICV01 Acquired: 9/15/2017 12:35:08 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.02108
Stddev	.00233
%RSD	11.044

#1	.01944
#2	.02273

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.7	39620.	3106.1	35.751	3100.8
Stddev	17.0	124.	14.0	.967	17.5
%RSD	.61282	.31222	.22922	1.0095	.56559

#1	2757.7	39708.	6116.0	96.434	3088.4
#2	2781.7	39533.	6096.2	95.067	3113.2

Sample Name: LLICV01 Acquired: 9/15/2017 12:38:37 Type: Unk
Method: P4-ICP2(v1714) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01930	.03752	.01197	.02093	.04849	.08802	.09939	.00632	.00591
Stddev	.00048	.00156	.00099	.00117	.00092	.00152	.00054	.00003	.00009
%RSD	2.4853	4.1462	8.3036	5.5945	1.9000	1.7261	.54263	.49037	1.5668

#1	.01896	.03862	.01267	.02010	.04914	.08695	.09901	.00634	.00598
#2	.01964	.03642	.01126	.02176	.04784	.08910	.09977	.00630	.00585

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0059	.01030	.02934	.02190	.10005	.02100	2.0331	.03951	.00999
Stddev	.0343	.00075	.00011	.00018	.00511	.00009	.0807	.00065	.00017
%RSD	1.7102	7.2693	.38266	.83553	5.1069	.41025	3.9714	1.6401	1.7066

#1	1.9816	.01083	.02926	.02202	.09644	.02106	1.9760	.03997	.01011
#2	2.0301	.00977	.02942	.02177	.10367	.02094	2.0902	.03905	.00987

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9512	.04039	.04080	2.0057	.20606	.11102	.01820	.37176	.03906
Stddev	.0246	.00026	.00082	.0141	.00104	.00446	.00027	.02003	.00086
%RSD	1.2633	.63313	2.0154	.70510	.50533	4.0212	1.4611	5.3868	2.1966

#1	1.9338	.04057	.04022	1.9957	.20679	.11417	.01838	.38592	.03967
#2	1.9687	.04021	.04138	2.0157	.20532	.10786	.01801	.35760	.03845

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03919	.02128	.0201	.02201	.02279	.02537
Stddev	.00010	.00008	.0016	.00018	.00077	.01267
%RSD	.25222	.37575	7.997	.80375	3.3846	49.930

#1	.03926	.02134	.0189	.02188	.02224	.01641
#2	.03912	.02123	.0212	.02213	.02333	.03433

Sample Name: LLICV01 Acquired: 9/15/2017 12:38:37 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 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	2822.2	40006.	3133.0	96.593	3194.3
Stddev	15.1	170.	76.8	1.662	23.0
%RSD	.53347	.42557	1.2531	1.7203	.72143
#1	2811.5	39886.	6187.3	97.768	3178.0
#2	2832.8	40127.	6078.6	95.418	3210.6

Sample Name: ICB01 Acquired: 9/15/2017 12:42:41 Type: Unk
Method: P4-ICP2(v1714) 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	.00241	-.00014	.00053	-.00057	.00017	-.00326	-.00081	.00003
Stddev	.00199	.00027	.00092	.00188	.00130	.00120	.00058	.00007
%RSD	82.273	195.06	172.89	332.35	749.67	36.866	71.978	269.93
#1	.00382	-.00032	-.00012	-.00190	-.00075	-.00410	-.00122	-.00002
#2	.00101	.00005	.00118	.00077	.00109	-.00241	-.00040	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01051	.00011	-.00002	-.00012	.00697	-.00007	.00703
Stddev	.00012	.00985	.00002	.00001	.00064	.00570	.00003	.01076
%RSD	1282.1	93.791	13.965	72.587	548.99	81.854	41.996	152.98
#1	-.00007	.01747	.00012	-.00003	.00033	.01100	-.00009	-.00057
#2	.00009	.00354	.00010	-.00001	-.00057	.00293	-.00005	.01464
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	-.00003	-.04286	.00030	.00006	-.02197	.00042	.00602
Stddev	.00017	.00052	.00648	.00053	.00005	.01294	.00021	.00378
%RSD	69.418	1911.0	15.119	178.00	84.457	58.888	49.719	62.783
#1	.00036	-.00039	-.04744	.00068	.00009	-.03112	.00057	.00869
#2	.00012	.00034	-.03827	-.00008	.00002	-.01282	.00027	.00335
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00590	-.01133	-.00129	-.00056	.00133	.0000	-.00006	<.00000
Stddev	.00209	.00082	.00050	.00033	.00089	.0013	.00006	.00375
%RSD	35.391	7.2423	39.188	58.514	67.258	8884.	102.57	216.28
#1	.00442	-.01191	-.00164	-.00033	.00070	-.0009	-.00010	.00092
#2	.00737	-.01075	-.00093	-.00079	.00196	.0009	-.00002	-.00439

Sample Name: ICB01 Acquired: 9/15/2017 12:42:41 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.00511
Stddev	.00229
%RSD	44.861

#1	.00349
#2	.00673

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.7	40079.	6160.8	93.370	3132.9
Stddev	2.2	244.	35.4	2.658	5.8
%RSD	.07925	.60794	.57445	2.8468	.18463

#1	2783.2	39906.	6185.8	95.250	3137.0
#2	2780.1	40251.	6135.8	91.491	3128.8

Sample Name: CRI01 Acquired: 9/15/2017 12:46:53 Type: Unk
Method: P4-ICP2(v1714) 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	.01942	.03800	.01303	.01901	.04652	.09412	.09972	.00619
Stddev	.00356	.00164	.00016	.00072	.00038	.00052	.00055	.00008
%RSD	18.331	4.3242	1.2510	3.7807	.81221	.55529	.54661	1.2423
#1	.02194	.03684	.01292	.01951	.04679	.09375	.10010	.00613
#2	.01690	.03917	.01315	.01850	.04625	.09449	.09933	.00624
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00588	1.9967	.01034	.02913	.02088	.09971	.02081	1.9957
Stddev	.00003	.0099	.00002	.00005	.00060	.01681	.00006	.0238
%RSD	.44025	.49782	.23873	.16265	2.8645	16.861	.26773	1.1942
#1	.00590	1.9897	.01032	.02910	.02130	.08782	.02077	2.0126
#2	.00586	2.0037	.01036	.02916	.02046	.11160	.02084	1.9789
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04001	.00962	1.9175	.03942	.04172	1.9838	.20182	.10106
Stddev	.00016	.00078	.0098	.00011	.00051	.0287	.00070	.00159
%RSD	.41035	8.1091	.51359	.27005	1.2231	1.4470	.34640	1.5741
#1	.04013	.00907	1.9245	.03950	.04208	2.0041	.20231	.10218
#2	.03989	.01017	1.9106	.03935	.04136	1.9635	.20132	.09993
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02127	.36108	.03809	.03842	.01966	.0188	.02211	F .01032
Stddev	.00113	.00447	.00067	.00067	.00102	.0018	.00006	.00163
%RSD	5.3063	1.2370	1.7601	1.7513	5.1747	9.572	.26183	15.785
#1	.02207	.36424	.03761	.03890	.02038	.0201	.02216	.00917
#2	.02047	.35792	.03856	.03795	.01894	.0176	.02207	.01147

Sample Name: CRI01 Acquired: 9/15/2017 12:46:53 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .02008
Stddev .00131
%RSD 6.5027

#1 .01916
#2 .02100

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.8	40057.	5095.3	35.241	3182.3
Stddev	10.5	113.	55.2	1.228	13.5
%RSD	.37431	.28138	.90508	1.2891	.42469

#1	2809.3	39977.	6056.3	94.373	3172.7
#2	2824.2	40136.	6134.3	96.109	3191.8

Sample Name: ICSA01 Acquired: 9/15/2017 12:51:04 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01562	.00109	.00354	.00766	.00104	.259.58	.00464	.00006
Stddev	.00518	.00096	.00023	.00600	.00346	.47	.00067	.00003
%RSD	33.183	87.947	6.6123	78.406	331.34	.18251	14.331	50.291

#1	.01195	.00176	.00370	-.00341	-.00140	259.24	.00417	.00008
#2	.01928	.00041	.00337	-.01190	.00349	259.91	.00512	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.237.29	.04998	.00015	.00358	.95.206	.01861	.252.55
Stddev	.00012	.12	.00109	.00045	.00108	.846	.00001	.05
%RSD	59.248	.04992	2.1769	288.52	30.062	.88811	.05724	.01802

#1	.00012	.237.21	.05074	-.00047	.00282	95.804	.01862	252.52
#2	.00029	.237.38	.04921	.00016	.00434	94.608	.01861	252.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00497	.00652	.00066	.00108	.00036	.02645	.00035	.05100
Stddev	.00021	.00081	.00477	.00003	.00015	.00923	.00008	.00228
%RSD	4.2837	12.358	727.27	2.6345	41.548	34.887	21.644	4.4718

#1	.00482	-.00595	-.00403	.00110	.00026	.01992	-.00040	.04939
#2	.00512	-.00709	.00272	.00106	.00047	.03297	-.00030	.05261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01214	.00135	.00056	.00143	.00686	.0053	.08258	F.58271
Stddev	.00414	.00410	.00016	.00126	.00228	.0023	.00023	.01241
%RSD	34.126	303.29	28.326	88.221	33.208	43.50	.27959	2.1289

#1	-.00921	.00425	-.00067	-.00233	.00525	.0070	.08274	.59148
#2	-.01507	-.00155	-.00045	-.00054	.00847	.0037	.08242	.57394

Sample Name: IC5A01 Acquired: 9/15/2017 12:51:04 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F.23247
Stddev	.00409
%RSD	1.7578

#1	.23536
#2	.22958

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.7	36354.	5975.4	36.902	2680.9
Stddev	16.1	18.	10.9	1.047	22.4
%RSD	.63342	.04820	.18250	1.2050	.83488

#1	2560.2	36366.	5967.7	86.161	2696.7
#2	2537.3	36341.	5983.1	87.642	2665.1

Sample Name: ICSAB01 Acquired: 9/15/2017 12:55:18 Type: Unk
Method: P4-ICP2(v1714) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11318	.10287	.05252	.03851	.61876	.270.80	.52287	.54744
Stddev	.00047	.00112	.00213	.00067	.00014	1.04	.00055	.00110
%RSD	.41956	1.0842	4.0598	1.7367	.02260	.38573	.10483	.20163

#1	.11284	.10208	.05403	.03898	.61886	270.06	.52325	.54666
#2	.11352	.10365	.05102	.03803	.61866	271.54	.52248	.54822

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0159	244.19	.55732	.50968	.51413	98.238	.53946	258.94
Stddev	.0002	.08	.00094	.00045	.00221	.155	.00101	.13
%RSD	.02261	.03286	.16855	.08926	.43077	.15728	.18702	.04904

#1	1.0157	244.24	.55799	.50936	.51569	98.347	.53875	258.85
#2	1.0161	244.13	.55666	.51000	.51256	98.129	.54017	259.03

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0121	.21002	-.00540	.51564	1.0263	-.00287	F .85104	F .88410
Stddev	.0001	.00087	.00373	.00013	.0017	.01504	.00210	.00422
%RSD	.00716	.41544	69.115	.02434	.16687	524.31	.24669	.47721

#1	1.0122	.21064	-.00804	.51572	1.0275	-.01350	.85252	.88112
#2	1.0121	.20941	-.00276	.51555	1.0251	.00777	.84956	.88708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01072	F .75286	F .85030	F .83296	.00665	F .0032	.08542	F .56728
Stddev	.00804	.03046	.00052	.00441	.00040	.0004	.00012	.00097
%RSD	75.057	4.0463	.06058	.52975	5.9781	12.66	.14557	.17108

#1	-.01640	.77440	.84993	.82984	.00637	.0029	.08534	.56660
#2	-.00503	.73132	.85066	.83608	.00693	.0035	.08551	.56797

Sample Name: ICSAB01 Acquired: 9/15/2017 12:55:18 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.23839
Stddev .00170
%RSD .71512

#1 .23718
#2 .23960

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.2	35797.	5952.9	36.067	2638.5
Stddev	5.4	34.	.8	.190	4.1
%RSD	.21543	.09507	.01394	.22075	.15490

#1	2502.4	35821.	5953.5	85.932	2635.6
#2	2510.0	35773.	5952.4	86.201	2641.4

Sample Name: CCV01 Acquired: 9/15/2017 12:59:23 Type: Unk
Method: P4-ICP2(v1714) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9121	4.8890	4.8921	4.9041	4.9072	3.8644	3.9654	2.4902	2.4450
Stddev	.0308	.0305	.0315	.0295	.0281	.0410	.0550	.00029	.0147
%RSD	.62693	.62303	.64401	.60179	.57257	.41525	.55159	.11650	.60027

#1	4.9338	4.9105	4.9144	4.9249	4.9270	9.8354	10.004	.24882	2.4554
#2	4.8903	4.8675	4.8698	4.8832	4.8873	9.8933	9.9265	.24923	2.4347

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.685	.98974	2.4440	1.2382	4.9189	2.4910	24.637	2.4467	1.2291
Stddev	.001	.00064	.0136	.0065	.1008	.0060	.016	.0159	.0006
%RSD	.00237	.06452	.55563	.52458	2.0483	.23930	.06363	.64884	.04975

#1	24.685	.99019	2.4536	1.2428	4.9902	2.4868	24.649	2.4579	1.2295
#2	24.684	.98928	2.4344	1.2336	4.8477	2.4952	24.626	2.4355	1.2287

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.494	2.4648	2.4378	24.566	4.9402	4.9318	4.8255	4.8106	4.8883
Stddev	.076	.0061	.0623	.086	.0233	.0083	.0325	.0350	.0384
%RSD	.31008	.24816	2.5569	.34883	.47167	.16735	.67315	.72728	.78485

#1	24.547	2.4605	2.4818	24.627	4.9567	4.9259	4.8485	4.7859	4.9154
#2	24.440	2.4691	2.3937	24.506	4.9238	4.9376	4.8026	4.8353	4.8612

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9464	4.9358	4.875	4.9115	5.0400	5.0138
Stddev	.0124	.0172	.035	.0363	.0279	.0155
%RSD	.25150	.34880	.7073	.73903	.55325	.30974

#1	4.9552	4.9479	4.899	4.8858	5.0597	5.0028
#2	4.9376	4.9236	4.850	4.9371	5.0203	5.0248

Sample Name: CCV01 Acquired: 9/15/2017 12:59:23 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 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	2712.0	38789.	3129.7	32.588	2950.4
Stddev	19.7	55.	5.9	2.478	26.3
%RSD	.72777	.14282	.09573	2.6759	.89219
#1	2698.0	38828.	6125.5	90.836	2931.8
#2	2725.9	38750.	6133.8	94.340	2969.0

Sample Name: LLCCV01 Acquired: 9/15/2017 13:03:21 Type: Unk
Method: P4-ICP2(v1714) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02163	.04093	.01141	.01932	.05049	.09112	.10026	.00623	.00605
Stddev	.00084	.00023	.00098	.00011	.00115	.00712	.00026	.00002	.00001
%RSD	3.9059	.56440	8.5616	.55111	2.2868	7.8155	.25704	.26049	.19869
#1	.02223	.04110	.01210	.01939	.05130	.08609	.10045	.00624	.00606
#2	.02103	.04077	.01072	.01924	.04967	.09616	.10008	.00621	.00604
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0092	.01040	.02953	.02187	.10765	.02103	2.0783	.04041	.00966
Stddev	.0080	.00010	.00009	.00014	.01368	.00000	.0068	.00047	.00032
%RSD	.39950	.93319	.30929	.64341	12.705	.01095	.32563	1.1675	3.3547
#1	2.0149	.01047	.02947	.02177	.09798	.02102	2.0831	.04008	.00989
#2	2.0035	.01033	.02960	.02197	.11732	.02103	2.0735	.04075	.00943
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9402	.04035	.04276	2.0032	.20705	.11170	.01836	.38002	.03904
Stddev	.0225	.00045	.00131	.0082	.00017	.00461	.00147	.00788	.00102
%RSD	1.1585	1.1272	3.0685	.40738	.08058	4.1241	8.0096	2.0734	2.6119
#1	1.9561	.04067	.04183	1.9974	.20693	.10844	.01732	.38559	.03976
#2	1.9243	.04003	.04369	2.0089	.20716	.11496	.01940	.37445	.03832
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.04099	.02144	.0207	.02240	.02172	.01808			
Stddev	.00020	.00093	.0015	.00027	.00184	.00099			
%RSD	.49889	4.3392	7.287	1.2111	8.4925	5.4839			
#1	.04084	.02078	.0196	.02259	.02041	.01878			
#2	.04113	.02210	.0217	.02221	.02302	.01738			

Sample Name: LLCCV01 Acquired: 9/15/2017 13:03:21 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 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	2793.8	39738.	3061.1	92.491	3162.7
Stddev	1.0	267.	10.1	2.674	6.7
%RSD	.03664	.67141	.16587	2.8913	.21329
#1	2794.5	39549.	6068.3	94.382	3157.9
#2	2793.1	39927.	6054.0	90.600	3167.4

Sample Name: CCB01 Acquired: 9/15/2017 13:07:33 Type: Unk
Method: P4-ICP2(v1714) 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	.00188	.00027	.00049	.00189	.00042	.00026	.00035	.00003
Stddev	.00097	.00055	.00150	.00101	.00015	.00305	.00021	.00000
%RSD	51.509	207.80	306.06	53.162	36.567	1162.0	58.553	11.309

#1	-.00119	-.00066	.00155	-.00260	.00031	-.00242	-.00050	.00004
#2	-.00256	.00013	-.00057	-.00118	.00052	.00190	-.00021	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00324	.00012	.00025	.00046	.00850	.00002	.01243
Stddev	.00002	.00084	.00033	.00016	.00028	.00309	.00001	.01631
%RSD	29.071	25.778	268.47	67.267	61.409	36.363	35.133	131.27

#1	-.00007	-.00265	-.00036	-.00013	-.00026	-.01069	-.00002	-.02396
#2	-.00010	-.00383	.00011	-.00036	-.00066	-.00632	-.00003	-.00089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00010	.05849	.00001	.00011	.01162	.00031	.00539
Stddev	.00005	.00035	.01378	.00067	.00006	.01587	.00033	.00201
%RSD	6.8180	354.33	23.559	8949.4	57.187	136.58	104.98	37.311

#1	.00068	.00015	-.04874	.00047	-.00015	-.00040	-.00008	.00681
#2	.00074	-.00034	-.06823	-.00048	-.00007	-.02284	-.00055	.00397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00494	.00179	.00027	.00154	.0001	.00006	<.00000
Stddev	.00020	.01446	.00073	.00032	.00026	.0014	.00001	.00873
%RSD	22.971	292.60	40.645	119.21	17.128	1281.	10.617	202.17

#1	.00074	-.01517	-.00127	-.00050	-.00173	.0009	-.00006	.00186
#2	.00102	.00528	-.00230	-.00004	-.00135	-.0011	-.00006	-.01050

Sample Name: CCB01 Acquired: 9/15/2017 13:07:33 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .00690
 %RSD 11364.

#1 -.00494
 #2 .00482

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.3	39744.	3030.4	31.943	3133.2
Stddev	.1	65.	25.1	1.372	1.6
%RSD	.00371	.16425	.41685	1.4927	.05057

#1	2781.4	39790.	6048.1	92.914	3132.0
#2	2781.2	39698.	6012.6	90.973	3134.3

Sample Name: I5188-05DLX50 Acquired: 9/15/2017 13:11:47 Type: Unk
Method: P4-ICP2(v1714) 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	.00313	.00083	.01774	.00290	.00048	3.8601	.02967	.00025
Stddev	.00124	.00246	.00021	.00222	.00168	.0175	.00063	.00009
%RSD	39.609	297.00	1.2073	76.506	353.30	.45195	2.1263	35.180

#1	.00400	.00091	.01789	.00133	-.00166	3.8478	.03012	.00019
#2	.00225	-.00257	.01759	.00447	.00071	3.8725	.02923	.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.9885	.01978	.00702	.01240	3.4568	.38775	1.3704
Stddev	.00002	.0214	.00049	.00015	.00025	.0528	.00022	.0063
%RSD	36.475	.30631	2.4888	2.1168	1.9932	.62454	.05622	.46216

#1	-.00004	6.9734	.02013	.00692	.01222	8.4195	.38760	1.3659
#2	-.00007	7.0037	.01944	.00713	.01257	8.4942	.38791	1.3749

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01738	.00138	.02494	.02621	.10565	.81594	.00032	.00097
Stddev	.00037	.00043	.00926	.00033	.00034	.01225	.00017	.00403
%RSD	2.1531	31.173	37.134	1.2733	.31985	1.5015	52.406	414.60

#1	.01712	-.00168	-.03148	.02597	.10541	.82461	-.00020	-.00188
#2	.01764	-.00108	-.01839	.02644	.10589	.80728	-.00044	.00382

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14384	.13373	.00071	.25445	.00422	.2287	.02764	.02875
Stddev	.00400	.00642	.00069	.00126	.00176	.0009	.00011	.00910
%RSD	2.7807	4.7987	97.922	.49560	41.627	.3907	.38866	31.651

#1	.14101	.12919	.00022	.25534	.00547	.2281	.02771	.02231
#2	.14667	.13827	.00119	.25355	.00298	.2294	.02756	.03518

Sample Name: I5188-05DLX50 Acquired: 9/15/2017 13:11:47 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .02327
 Stddev .00370
 %RSD 15.914

#1 .02065
 #2 .02589

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.5	39470.	3101.3	92.766	3112.5
Stddev	3.2	.	15.7	.010	5.0
%RSD	.11693	.00019	.25650	.01039	.16176

#1	2766.2	39470.	6090.2	92.773	3108.9
#2	2770.8	39470.	6112.3	92.759	3116.0

Sample Name: I5188-05DUPDLX50 Acquired: 9/15/2017 13:15:56 Type: Unk
Method: P4-ICP2(v1714) 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	.00196	.00027	.01951	.00129	.00113	3.8244	.03008	.00027
Stddev	.00281	.00120	.00048	.00051	.00006	.0115	.00061	.00008
%RSD	143.08	438.38	2.4806	39.855	5.1507	.30085	2.0393	30.626

#1	-.00002	-.00058	.01917	.00093	-.00108	3.8325	.02965	.00033
#2	.00395	.00113	.01986	.00165	-.00117	3.8163	.03052	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	7.0141	.02020	.00700	.01213	3.3058	.38546	1.3716
Stddev	.00003	.0141	.00041	.00000	.00020	.0953	.00189	.0225
%RSD	1165.6	.20040	2.0542	.06703	1.6271	1.1478	.48926	1.6399

#1	.00002	7.0041	.01991	.00700	.01199	8.2384	.38679	1.3557
#2	-.00002	7.0240	.02049	.00700	.01227	8.3732	.38412	1.3875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01743	.00040	.03296	.02670	.10398	.77993	.00047	.01036
Stddev	.00000	.00053	.00827	.00036	.00079	.00603	.00010	.00233
%RSD	.02804	134.04	25.088	1.3442	.75837	.77279	20.464	22.518

#1	.01742	-.00002	-.02712	.02696	.10342	.77567	-.00054	.01201
#2	.01743	-.00078	-.03881	.02645	.10454	.78419	-.00040	.00871

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14316	.14418	.00171	.25389	.00423	.2310	.02739	.02035
Stddev	.00361	.00250	.00009	.00105	.00090	.0006	.00009	.00002
%RSD	2.5184	1.7351	5.5608	.41276	21.316	.2687	.33300	.08124

#1	.14571	.14241	.00177	.25463	.00359	.2315	.02746	.02034
#2	.14061	.14595	.00164	.25315	.00486	.2306	.02733	.02036

Sample Name: I5188-05DUPDLX50 Acquired: 9/15/2017 13:15:56 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .01980
 Stddev .00023
 %RSD 1.1741

#1 .01997
 #2 .01964

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.3	39883.	6073.9	94.039	3121.0
Stddev	4.8	216.	1.5	.672	4.0
%RSD	.17355	.54054	.02498	.71434	.12867

#1	2775.9	39731.	6072.8	94.514	3118.1
#2	2782.7	40036.	6075.0	93.564	3123.8

Sample Name: I5188-05LDLX250 Acquired: 9/15/2017 13:20:07 Type: Unk
Method: P4-ICP2(v1714) 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	.00083	.00027	.00337	.00125	.00020	.83126	.00617	.00006
Stddev	.00067	.00043	.00196	.00165	.00060	.00631	.00012	.00002
%RSD	80.358	158.48	57.999	132.31	297.89	.75959	1.9133	26.547

#1	.00036	.00003	.00199	-.00008	.00022	.83573	.00609	.00007
#2	.00131	-.00057	.00476	-.00241	-.00062	.82680	.00625	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	1.5718	.00473	.00159	.00245	1.8244	.08483	.29391
Stddev	.00008	.0053	.00019	.00018	.00094	.0002	.00023	.03652
%RSD	87.237	.33659	4.0995	11.248	38.260	.01180	.26840	12.426

#1	-.00004	1.5680	.00459	.00171	.00179	1.8245	.08499	.26809
#2	-.00016	1.5755	.00486	.00146	.00312	1.8242	.08467	.31973

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00111	.06098	.00667	.02328	.16974	.00080	.00519
Stddev	.00043	.00038	.00223	.00007	.00009	.01449	.00010	.00256
%RSD	11.094	34.568	3.6638	.98227	.40625	8.5344	12.017	49.385

#1	.00357	-.00084	-.05940	.00662	.02322	.17998	-.00073	.00700
#2	.00418	-.00138	-.06256	.00672	.02335	.15949	-.00086	.00337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03093	.02890	.00105	.05517	.00065	.0514	.00586	<.00000
Stddev	.00265	.00717	.00018	.00019	.00195	.0007	.00003	.00907
%RSD	8.5582	24.793	16.792	.34279	302.59	1.317	.51249	170.75

#1	.03280	.03397	-.00093	.05504	.00203	.0509	.00588	-.01172
#2	.02905	.02384	-.00118	.05530	-.00074	.0519	.00584	.00110

Sample Name: I5188-05LDLX250 Acquired: 9/15/2017 13:20:07 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .00513
 %RSD 136.01

#1 -.00014
 #2 -.00740

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.1	39576.	3001.4	32.723	3129.4
Stddev	13.0	13.	8.3	.469	12.7
%RSD	.46774	.03335	.13898	.50609	.40503

#1	2765.9	39567.	5995.5	93.055	3120.5
#2	2784.3	39586.	6007.3	92.391	3138.4

Sample Name: I5188-05MSDDLX50 Acquired: 9/15/2017 13:28:31 Type: Unk
Method: P4-ICP2(v1714) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01888	.03773	.04142	.04154	.00461	4.2019	.03590	.00461	.00400
Stddev	.00259	.00131	.00036	.00220	.00071	.0154	.00113	.00007	.00016
%RSD	13.701	3.4684	.86967	5.2916	15.432	.36618	3.1533	1.4426	3.9641

#1	.01705	.03866	.04167	.04310	.00512	4.1910	.03670	.00457	.00411
#2	.02071	.03681	.04116	.03999	.00411	4.2128	.03510	.00466	.00388

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3403	.03029	.01134	.02099	9.0284	.38709	1.4268	.02719	.00076
Stddev	.0511	.00063	.00001	.00013	.1184	.00103	.0682	.00006	.00016
%RSD	.95711	2.0735	.09499	.60905	1.3115	.26690	4.7770	.20993	21.177

#1	5.3764	.02985	.01135	.02108	8.9447	.38636	1.3786	.02715	.00065
#2	5.3041	.03074	.01134	.02090	9.1122	.38782	1.4750	.02723	.00087

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02389	.03427	.11849	1.1445	.00729	.01735	.12721	.21401	.01405
Stddev	.00058	.00008	.00162	.0131	.00003	.00384	.00066	.00048	.00161
%RSD	2.4240	.23047	1.3700	1.1433	.35466	22.145	.52082	.22286	11.433

#1	.02430	.03432	.11734	1.1538	.00728	.02006	.12674	.21367	.01292
#2	.02348	.03421	.11964	1.1353	.00731	.01463	.12768	.21435	.01519

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27990	.00863	.3752	.02318	.02535	.01875
Stddev	.00013	.00174	.0005	.00015	.00318	.00721
%RSD	.04473	20.139	.1217	.62811	12.527	38.475

#1	.27999	.00740	.3749	.02308	.02311	.01365
#2	.27981	.00986	.3755	.02328	.02760	.02385

Sample Name: I5188-05MSDDLX50 Acquired: 9/15/2017 13:28:31 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC 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	2791.0	39707.	3022.3	92.811	3125.8
Stddev	14.2	12.	44.6	.775	16.7
%RSD	.50742	.03017	.74094	.83460	.53451
#1	2781.0	39716.	5990.7	93.359	3113.9
#2	2801.0	39699.	6053.8	92.264	3137.6

Sample Name: I5188-05ADLX50 Acquired: 9/15/2017 13:32:40 Type: Unk
Method: P4-ICP2(v1714) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01882	.03841	.03725	.04150	.01587	3.7266	.03280	.00421	.00373
Stddev	.00101	.00163	.00035	.00104	.00010	.0159	.00025	.00001	.00003
%RSD	5.3415	4.2527	.95025	2.5024	.64654	.42576	.74716	.14510	.77770

#1	.01811	.03725	.03700	.04223	.01595	3.7378	.03297	.00420	.00375
#2	.01953	.03957	.03750	.04077	.01580	3.7154	.03262	.00421	.00371

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7720	.02655	.01052	.01765	3.0681	.37315	1.3312	.02581	.00006
Stddev	.0396	.00044	.00001	.00023	.0021	.00110	.0128	.00039	.00019
%RSD	.58504	1.6589	.09373	1.3314	.02630	.29470	.96168	1.5002	325.18

#1	6.8001	.02686	.01051	.01748	8.0666	.37393	1.3403	.02608	.00019
#2	6.7440	.02623	.01052	.01781	8.0696	.37237	1.3222	.02553	-.00008

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00867	.03141	.10351	.96239	.00712	.01337	.13536	.14488	.01411
Stddev	.02157	.00024	.00030	.01669	.00021	.00540	.00008	.02955	.00057
%RSD	248.67	.77527	.28787	1.7345	2.9286	40.397	.05979	20.395	4.0334

#1	-.00658	.03124	.10330	.97419	.00726	.00955	.13542	.16578	.01371
#2	.02393	.03159	.10372	.95059	.00697	.01719	.13530	.12399	.01452

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24806	.00733	.3292	.03040	.02764	.01588
Stddev	.00109	.00022	.0008	.00027	.00729	.00257
%RSD	.43922	3.0300	.2522	.90025	26.373	16.190

#1	.24883	.00717	.3297	.03059	.03280	.01769
#2	.24729	.00748	.3286	.03020	.02249	.01406

Sample Name: I5188-05ADLX50 Acquired: 9/15/2017 13:32:40 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC 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	2800.2	39787.	3104.2	94.577	3147.1
Stddev	14.1	171.	9.5	.225	10.7
%RSD	.50483	.43019	.15538	.23789	.34102
#1	2790.2	39666.	6097.5	94.418	3139.5
#2	2810.2	39908.	6110.9	94.736	3154.7

Sample Name: I5172-02DLX20 Acquired: 9/15/2017 13:42:40 Type: Unk
Method: P4-ICP2(v1714) 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	.01115	-.00111	.00902	.00026	-.00055	5.7444	.02326	.00039
Stddev	.00018	.00014	.00001	.00220	.00119	.0242	.00033	.00004
%RSD	1.6268	12.647	.07360	858.99	216.12	.42066	1.4329	9.8569

#1	.01102	-.00101	.00901	-.00130	.00029	5.7615	.02302	.00036
#2	.01128	-.00121	.00902	.00181	-.00139	5.7273	.02350	.00042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	11.988	.02468	.00506	.01119	11.300	.19969	3.8567
Stddev	.00008	.047	.00009	.00008	.00001	.073	.00081	.0357
%RSD	30.043	.39190	.36968	1.6648	.12088	.64728	.40798	.92453

#1	-.00021	11.955	.02462	.00512	.01120	11.351	.20026	3.8819
#2	-.00033	12.021	.02475	.00500	.01118	11.248	.19911	3.8315

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01750	-.00193	.11676	.01786	.03160	1.3373	.00024	.00409
Stddev	.00052	.00079	.00207	.00023	.00026	.0399	.00050	.00104
%RSD	2.9441	40.843	1.7729	1.2745	.83454	2.9832	206.76	25.446

#1	.01714	-.00137	.11822	.01802	.03178	1.3655	.00060	.00482
#2	.01787	-.00249	.11530	.01770	.03141	1.3091	-.00011	.00335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87636	1.3938	.00121	.32884	.00941	.5174	.04295	.03332
Stddev	.01004	.0083	.00047	.00032	.00153	.0049	.00030	.00706
%RSD	1.1461	.59796	38.892	.09805	16.238	.9439	.70296	21.190

#1	.88346	1.3879	.00088	.32907	.01049	.5208	.04316	.02833
#2	.86926	1.3997	.00155	.32862	.00833	.5139	.04273	.03832

Sample Name: I5172-02DLX20 Acquired: 9/15/2017 13:42:40 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .03114
 Stddev .00787
 %RSD 25.290

#1 .03671
 #2 .02557

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.8	38893.	5967.3	93.807	3034.5
Stddev	21.0	107.	11.4	.890	23.1
%RSD	.77288	.27541	.19094	.94909	.76230

#1	2696.0	38817.	5975.3	93.177	3018.1
#2	2725.6	38969.	5959.2	94.436	3050.8

Sample Name: I5172-05DLX20 Acquired: 9/15/2017 13:46:41 Type: Unk
Method: P4-ICP2(v1714) 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	.01445	-.00037	.01066	.00175	-.00167	7.8077	.03942	.00033
Stddev	.00156	.00027	.00134	.00133	.00098	.0001	.00014	.00002
%RSD	10.779	72.828	12.593	76.003	58.878	.00088	.34566	6.1899

#1	.01335	-.00055	.01161	.00269	-.00097	7.8077	.03933	.00035
#2	.01556	-.00018	.00971	.00081	-.00236	7.8078	.03952	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	11.195	.04121	.00896	.01380	17.074	.30980	7.0520
Stddev	.00002	.040	.00037	.00054	.00064	.333	.00201	.0245
%RSD	4.8019	.36023	.90357	6.0121	4.6680	1.9479	.64926	.34703

#1	-.00039	11.167	.04094	.00858	.01334	16.839	.30838	7.0693
#2	-.00042	11.224	.04147	.00935	.01425	17.309	.31122	7.0347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03211	-.00197	.12410	.02427	.03541	2.8212	.00012	.02056
Stddev	.00046	.00025	.00616	.00035	.00053	.0083	.00031	.00302
%RSD	1.4319	12.659	4.9634	1.4435	1.4899	.29243	248.68	14.689

#1	.03243	-.00215	.12845	.02402	.03504	2.8270	-.00009	.02269
#2	.03178	-.00179	.11974	.02452	.03579	2.8154	.00034	.01842

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92423	.25110	.00160	.40246	.01217	.6537	.03909	.04304
Stddev	.01018	.01234	.00071	.00194	.00228	.0054	.00011	.01160
%RSD	1.1017	4.9138	44.491	.48190	18.752	.8255	.27409	26.941

#1	.91703	.25982	.00210	.40109	.01055	.6499	.03902	.05125
#2	.93143	.24237	.00110	.40383	.01378	.6575	.03917	.03484

Sample Name: I5172-05DLX20 Acquired: 9/15/2017 13:46:41 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.04815
Stddev	.00295
%RSD	6.1158

#1	.05024
#2	.04607

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.6	37897.	5860.3	39.464	2931.5
Stddev	8.5	152.	10.9	1.189	13.7
%RSD	.32081	.40029	.18631	1.3293	.46671

#1	2641.5	38004.	5868.0	90.305	2941.1
#2	2629.6	37790.	5852.6	88.623	2921.8

Sample Name: I5236-01DLX10 Acquired: 9/15/2017 13:50:48 Type: Unk
Method: P4-ICP2(v1714) 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	.00707	.00044	.05080	.03836	.00045	16.511	.03644	.00400
Stddev	.00182	.00065	.00154	.00383	.00016	.391	.00045	.00001
%RSD	25.745	147.82	3.0353	9.9801	34.639	2.3684	1.2352	.27028

#1	.00578	-.00002	.04971	-.04107	-.00034	16.235	.03675	.00401
#2	.00836	.00089	.05189	-.03566	-.00056	16.788	.03612	.00399

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	402.80	.01837	.00640	.01441	22.949	1.1666	234.94
Stddev	.00014	.05	.00020	.00008	.00036	.295	.0340	.38
%RSD	166.37	.01119	1.0840	1.2451	2.4951	1.2846	2.9182	.16032

#1	.00002	402.83	.01823	.00646	.01416	22.740	1.1425	234.68
#2	-.00019	402.77	.01851	.00634	.01467	23.157	1.1906	235.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01364	.00256	1.7260	.02905	.15123	1.4206	.00123	.01211
Stddev	.00037	.00007	.0024	.00107	.00175	.0202	.00007	.00089
%RSD	2.6908	2.6982	.13642	3.6884	1.1556	1.4205	5.8013	7.3173

#1	.01338	-.00261	1.7277	.02829	.14999	1.4063	-.00128	.01148
#2	.01390	-.00251	1.7244	.02980	.15246	1.4349	-.00118	.01274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01244	.62290	.00396	.76740	.02117	1.028	.12182	.33201
Stddev	.00161	.00092	.00015	.00046	.00003	.005	.00011	.00773
%RSD	12.905	.14841	3.6932	.06021	.12877	.4600	.09349	2.3289

#1	.01358	.62225	.00406	.76773	.02115	1.031	.12174	.33748
#2	.01131	.62355	.00386	.76708	.02119	1.025	.12190	.32655

Sample Name: I5236-01DLX10 Acquired: 9/15/2017 13:50:48 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .04290
 Stddev .00886
 %RSD 20.642

#1 .03664
 #2 .04916

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.1	35637.	5721.3	32.113	2553.9
Stddev	.5	738.	18.8	.849	1.1
%RSD	.02130	2.0719	.32848	1.0341	.04306

#1	2453.7	36159.	5708.0	82.713	2554.7
#2	2454.5	35115.	5734.6	81.513	2553.1

Sample Name: I5236-01DUPDLX10 Acquired: 9/15/2017 13:54:53 Type: Unk
Method: P4-ICP2(v1714) 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	.01297	-.00088	.05132	-.04092	-.00326	16.582	.03741	.00398
Stddev	.00381	.00225	.00090	.00090	.00219	.022	.00052	.00005
%RSD	29.387	257.26	1.7618	2.1901	67.107	.13449	1.3897	1.3503

#1	.01027	-.00247	.05068	-.04029	-.00172	16.566	.03778	.00402
#2	.01566	.00072	.05196	-.04155	-.00481	16.598	.03705	.00394

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	404.24	.01854	.00572	.01488	22.754	1.1812	235.38
Stddev	.00003	.67	.00096	.00017	.00024	.256	.0017	.06
%RSD	29.366	.16599	5.1958	3.0170	1.6196	1.1251	.13964	.02593

#1	-.00012	404.71	.01786	.00559	.01505	22.935	1.1800	235.34
#2	-.00008	403.77	.01922	.00584	.01471	22.573	1.1824	235.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01391	-.00225	1.7293	.02968	.15107	1.3651	-.00128	.02225
Stddev	.00053	.00024	.0042	.00071	.00191	.0547	.00033	.00306
%RSD	3.8373	10.645	.24295	2.3852	1.2675	4.0097	25.833	13.744

#1	.01353	-.00208	1.7263	.03018	.15242	1.3264	-.00151	.02442
#2	.01429	-.00241	1.7323	.02918	.14971	1.4038	-.00105	.02009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01344	.61589	.00402	.76600	.02061	1.030	.12201	.32363
Stddev	.00276	.00058	.00002	.00129	.00078	.003	.00008	.00230
%RSD	20.502	.09481	.50429	.16886	3.7917	.2766	.06282	.71027

#1	.01539	.61548	.00404	.76691	.02006	1.032	.12196	.32200
#2	.01150	.61630	.00401	.76508	.02116	1.028	.12206	.32525

Sample Name: I5236-01DUPDLX10 Acquired: 9/15/2017 13:54:53 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .04976
 Stddev .00102
 %RSD 2.0469

#1 .04904
 #2 .05048

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.7	35067.	5654.0	32.091	2547.7
Stddev	6.1	64.	32.6	1.122	11.8
%RSD	.24966	.18269	.57703	1.3664	.46396

#1	2447.4	35021.	5631.0	81.297	2539.4
#2	2456.1	35112.	5677.1	82.884	2556.1

Sample Name: CCV02 Acquired: 9/15/2017 13:58:58 Type: Unk
Method: P4-ICP2(v1714) 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	5.2106	5.2211	5.1908	5.2094	5.1987	10.344	10.436	.26250
Stddev	.0060	.0041	.0036	.0045	.0053	.060	.079	.00032
%RSD	.11512	.07865	.06865	.08556	.10090	.58042	.76126	.12289
#1	5.2064	5.2182	5.1883	5.2062	5.1950	10.302	10.492	.26273
#2	5.2149	5.2240	5.1933	5.2125	5.2025	10.387	10.380	.26227
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5944	26.408	1.0514	2.5934	1.3156	5.2654	2.6339	26.381
Stddev	.0027	.064	.0011	.0048	.0001	.1558	.0023	.210
%RSD	.10246	.24222	.10879	.18344	.00938	2.9596	.08729	.79488
#1	2.5925	26.453	1.0522	2.5900	1.3156	5.3756	2.6356	26.530
#2	2.5963	26.362	1.0506	2.5967	1.3155	5.1552	2.6323	26.233
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6062	1.2982	26.049	2.6177	2.6384	26.159	5.2398	5.2337
Stddev	.0017	.0015	.044	.0086	.0808	.016	.0107	.0285
%RSD	.06507	.11425	.16821	.32941	3.0633	.06167	.20412	.54479
#1	2.6050	1.2992	26.080	2.6238	2.6955	26.148	5.2323	5.2539
#2	2.6074	1.2971	26.018	2.6116	2.5812	26.171	5.2474	5.2135
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1182	5.1645	5.1873	5.2454	5.2514	5.235	5.3135	F 4.0361
Stddev	.0123	.0152	.0112	.0190	.0144	.010	.0251	.0362
%RSD	.24019	.29503	.21540	.36182	.27400	.1828	.47189	.89647
#1	5.1269	5.1752	5.1794	5.2588	5.2616	5.228	5.3312	4.0617
#2	5.1095	5.1537	5.1952	5.2320	5.2412	5.242	5.2958	4.0105

Sample Name: CCV02 Acquired: 9/15/2017 13:58:58 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 4.0697
Stddev	.0035
%RSD	.08603

#1	4.0672
#2	4.0722

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.8	36745.	5736.5	35.822	2792.4
Stddev	1.3	23.	57.6	2.781	.2
%RSD	.05117	.06148	1.0048	3.2402	.00540

#1	2568.9	36729.	5695.8	83.856	2792.6
#2	2570.7	36761.	5777.3	87.788	2792.3

Sample Name: CCB02 Acquired: 9/15/2017 14:03:00 Type: Unk
 Method: P4-ICP2(v1714) 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	.00195	.00001	.00037	.00473	.00028	.00695	.00065
Stddev	.00290	.00037	.00104	.00010	.00062	.00798	.00041
%RSD	148.55	3907.2	283.95	2.1724	215.92	114.77	62.124

#1	-.00401	.00027	-.00037	-.00465	-.00072	-.01259	-.00094
#2	.00010	-.00025	.00110	-.00480	.00015	-.00131	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00008	.00125	.00020	.00006	.00042	.00188
Stddev	.00001	.00002	.00344	.00022	.00006	.00001	.00377
%RSD	371.19	22.955	276.40	109.80	101.37	2.4366	200.29

#1	-.00001	-.00007	.00119	.00036	.00011	-.00041	-.00455
#2	.00001	-.00010	-.00368	.00005	.00002	-.00043	.00078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01947	.00068	.00014	.06278	.00016	.00020
Stddev	.00000	.02710	.00003	.00059	.00003	.00048	.00007
%RSD	.18957	139.19	4.8300	428.68	.04421	291.96	36.597

#1	-.00006	.00031	.00066	-.00028	-.06280	-.00050	-.00015
#2	-.00006	.03863	.00071	.00055	-.06276	.00018	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00213	.00129	.00285	.00516	.00051	.00083
Stddev	.03577	.00046	.00751	.00367	.00854	.00067	.00094
%RSD	682.39	21.535	583.98	128.79	165.54	130.93	113.37

#1	-.02005	.00246	.00660	-.00025	.01120	-.00098	-.00016
#2	.03053	.00181	-.00403	-.00544	-.00088	-.00004	-.00149

Sample Name: CCB02 Acquired: 9/15/2017 14:03:00 Type: Unk
Method: P4-ICP2(v1714) 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	.00013	.0005	.00006	F<.00000	.00489
Stddev	.00060	.0015	.00004	.01090	.00034
%RSD	447.56	303.7	68.229	28.997	7.0477

#1	-.00029	.0016	-.00008	-.02989	.00465
#2	.00056	-.0006	-.00003	-.04531	.00514

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.8	35132.	5935.4	32.909	2982.0
Stddev	5.8	3342.	262.1	4.635	.1
%RSD	.22033	9.5132	4.4150	4.9885	.00253

#1	2636.7	37495.	5750.1	89.632	2982.1
#2	2644.9	32769.	6120.7	96.186	2981.9

Sample Name: I5236-01LX5 Acquired: 9/15/2017 14:07:12 Type: Unk
Method: P4-ICP2(v1714) 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	.00273	-.00191	.01033	-.00638	-.00260	3.1932	.00757	.00082
Stddev	.00272	.00003	.00070	.00032	.00012	.0061	.00057	.00004
%RSD	99.669	1.6700	6.7505	5.0652	4.7174	.19030	7.5779	5.1152

#1	.00465	-.00189	.01082	-.00615	-.00251	3.1975	.00716	.00079
#2	.00080	-.00193	.00983	-.00660	-.00269	3.1889	.00797	.00085

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	31.962	.00392	.00126	.00262	4.4898	.24359	46.986
Stddev	.00005	.181	.00009	.00023	.00012	.1616	.00042	.244
%RSD	30.235	.22024	2.2336	17.920	4.4254	3.5986	.17065	.51985

#1	-.00018	81.835	.00386	.00142	.00254	4.3756	.24389	46.814
#2	-.00012	82.090	.00398	.00110	.00271	4.6041	.24330	47.159

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	-.00118	.28226	.00637	.03010	.24477	-.00054	-.00084
Stddev	.00054	.00068	.00211	.00036	.00150	.00504	.00035	.00143
%RSD	15.904	57.136	.74930	5.6052	4.9805	2.0590	64.522	170.42

#1	.00300	-.00071	.28076	.00663	.02904	.24121	-.00029	-.00186
#2	.00376	-.00166	.28375	.00612	.03116	.24833	-.00079	.00017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.08961	.00014	.15344	.00395	.1913	.02404	.01613
Stddev	.00042	.01526	.00067	.00052	.00108	.0016	.00003	.00414
%RSD	24.029	17.031	485.93	.33854	27.301	.8119	.12155	25.650

#1	.00202	.10040	.00061	.15307	.00472	.1924	.02407	.01905
#2	.00143	.07882	-.00034	.15380	.00319	.1902	.02402	.01320

Sample Name: I5236-01LX5 Acquired: 9/15/2017 14:07:12 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .00560
Stddev .00605
%RSD 108.08

#1 .00132
#2 .00987

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.1	36527.	5722.3	37.425	2827.6
Stddev	.1	27.	36.2	4.362	.9
%RSD	.00387	.07415	.63307	4.9898	.03103

#1	2570.0	36507.	5748.0	90.510	2827.0
#2	2570.1	36546.	5696.7	84.341	2828.3

Sample Name: I5236-01MSDLX10 Acquired: 9/15/2017 14:11:21 Type: Unk
Method: P4-ICP2(v1714) 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	.09415	.21884	.15727	.18368	.01442	17.234	.05916	.02657
Stddev	.00571	.00179	.00065	.00077	.00142	.065	.00002	.00007
%RSD	6.0658	.81765	.41466	.42019	9.8455	.37711	.02838	.25047

#1	.09819	.21757	.15773	.18423	.01341	17.280	.05915	.02661
#2	.09011	.22010	.15681	.18314	.01542	17.188	.05918	.02652

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02184	393.73	.06140	.02795	.04723	22.945	1.1998	225.03
Stddev	.00018	.35	.00003	.00028	.00037	.182	.0007	.34
%RSD	.81889	.08848	.04118	1.0081	.79231	.79371	.05520	.14899

#1	.02171	393.49	.06139	.02815	.04696	23.074	1.2003	224.80
#2	.02197	393.98	.06142	.02775	.04749	22.816	1.1993	225.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06757	.00554	2.1077	.06238	.17463	2.5494	.04085	.04725
Stddev	.00044	.00057	.0174	.00065	.00102	.0308	.00034	.00846
%RSD	.64901	10.250	.82482	1.0451	.58131	1.2095	.83449	17.907

#1	.06726	.00594	2.1200	.06192	.17535	2.5276	.04110	.04126
#2	.06788	.00514	2.0954	.06285	.17391	2.5712	.04061	.05323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	.38839	.07596	.84154	.04258	1.612	.14029	.31560
Stddev	.00017	.01445	.00246	.00017	.00124	.013	.00034	.00191
%RSD	3.0999	3.7215	3.2344	.01994	2.9076	.8306	.24402	.60551

#1	-.00576	.39861	.07770	.84142	.04170	1.621	.14005	.31425
#2	-.00551	.37817	.07422	.84166	.04345	1.602	.14054	.31695

Sample Name: I5236-01MSDLX10 Acquired: 9/15/2017 14:11:21 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .04857
 Stddev .00328
 %RSD 6.7533

#1 .05089
 #2 .04625

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.6	35306.	5676.8	31.439	2550.9
Stddev	1.2	154.	7.5	.714	2.6
%RSD	.04742	.43514	.13144	.87671	.10052

#1	2449.8	35198.	5671.5	80.934	2549.1
#2	2451.4	35415.	5682.1	81.944	2552.7

Sample Name: I5236-01MSDDLX10 Acquired: 9/15/2017 14:15:28 Type: Unk
Method: P4-ICP2(v1714) 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	.09873	.21992	.15758	.18333	.01475	17.246	.05988	.02659
Stddev	.00299	.00054	.00116	.00050	.00144	.049	.00008	.00015
%RSD	3.0321	.24620	.73489	.27143	9.7336	.28492	.13215	.55127
#1	.10085	.21954	.15676	.18297	.01577	17.280	.05994	.02649
#2	.09661	.22031	.15840	.18368	.01374	17.211	.05982	.02669
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02189	392.39	.06144	.02826	.04722	22.253	1.2003	224.49
Stddev	.00011	.44	.00016	.00018	.00013	.242	.0000	.52
%RSD	.51590	.11183	.26252	.64650	.27085	1.0853	.00069	.23373
#1	.02197	392.70	.06133	.02813	.04713	22.082	1.2003	224.12
#2	.02181	392.08	.06155	.02839	.04731	22.424	1.2003	224.86
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06738	.00519	2.0961	.06295	.17016	2.5789	.04135	.05142
Stddev	.00021	.00012	.0102	.00029	.00126	.0247	.00054	.00439
%RSD	.30935	2.3600	.48621	.46684	.74321	.95897	1.3023	8.5284
#1	.06753	.00527	2.0888	.06274	.16926	2.5963	.04097	.04832
#2	.06723	.00510	2.1033	.06316	.17105	2.5614	.04173	.05452
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00890	.42380	.07647	.84185	.04187	1.618	.13959	.31547
Stddev	.00184	.01729	.00371	.00284	.00092	.004	.00004	.02624
%RSD	20.653	4.0794	4.8487	.33742	2.1998	.2244	.03169	8.3190
#1	-.00760	.43603	.07909	.84386	.04122	1.620	.13962	.29692
#2	-.01020	.41158	.07385	.83984	.04252	1.615	.13956	.33403

Sample Name: I5236-01MSDDLX10 Acquired: 9/15/2017 14:15:28 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .03764
Stddev .00726
%RSD 19.290

#1 .03250
#2 .04277

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.8	35247.	5698.4	33.794	2552.3
Stddev	6.9	80.	15.2	.353	4.0
%RSD	.28193	.22601	.26746	.42141	.15863

#1	2441.9	35191.	5687.7	84.043	2549.5
#2	2451.7	35303.	5709.2	83.544	2555.2

Sample Name: I5236-01ADLX10 Acquired: 9/15/2017 14:19:34 Type: Unk
Method: P4-ICP2(v1714) 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	.13530	.32432	.21304	.29451	.09111	17.275	.06942	.03744
Stddev	.00435	.00068	.00285	.00176	.00133	.042	.00008	.00003
%RSD	3.2188	.21082	1.3393	.59644	1.4553	.24553	.12002	.08605

#1	.13222	.32383	.21505	.29575	.09017	17.305	.06937	.03742
#2	.13838	.32480	.21102	.29326	.09205	17.245	.06948	.03747

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03233	405.96	.08117	.03849	.06290	23.007	1.2250	232.00
Stddev	.00019	.41	.00011	.00002	.00052	.112	.0024	1.10
%RSD	.59734	.10102	.13015	.05717	.83110	.48668	.19893	.47460

#1	.03219	406.25	.08125	.03848	.06253	22.928	1.2267	232.78
#2	.03247	405.67	.08110	.03851	.06327	23.086	1.2233	231.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09329	.00942	2.2387	.07724	.18215	3.0749	.06161	.06707
Stddev	.00028	.00062	.0025	.00032	.00240	.0286	.00013	.00527
%RSD	.29611	6.5364	.11119	.41616	1.3199	.92956	.21728	7.8584

#1	.09349	.00899	2.2405	.07746	.18045	3.0951	.06152	.06334
#2	.09310	.00986	2.2369	.07701	.18385	3.0546	.06171	.07080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	.53658	.11630	.83629	.05281	2.029	.15492	.32336
Stddev	.00421	.00071	.00174	.00702	.00012	.003	.00087	.00966
%RSD	124.54	.13204	1.4945	.83896	.22783	.1409	.56365	2.9861

#1	-.00040	.53708	.11753	.84125	.05289	2.027	.15554	.31653
#2	-.00635	.53608	.11507	.83133	.05272	2.031	.15431	.33018

Sample Name: I5236-01ADLX10 Acquired: 9/15/2017 14:19:34 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .04219
Stddev .00429
%RSD 10.173

#1 .04523
#2 .03916

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.5	35183.	5721.6	32.694	2542.1
Stddev	6.7	143.	11.6	.753	5.6
%RSD	.27273	.40663	.20292	.91050	.21916

#1	2436.8	35082.	5713.4	83.226	2538.2
#2	2446.2	35284.	5729.8	82.161	2546.1

Sample Name: PB102165BL Acquired: 9/15/2017 14:23:42 Type: Unk
Method: P4-ICP2(v1714) 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	-.00270	.00034	.00049	-.00132	-.00061	-.01202	-.00002
Stddev	.00070	.00086	.00176	.00012	.00035	.00571	.00060
%RSD	25.972	255.77	356.96	9.3820	57.834	47.469	3331.2

#1	-.00220	.00094	-.00075	-.00141	-.00036	-.00799	-.00044
#2	-.00319	-.00027	.00174	-.00123	-.00086	-.01606	.00041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00008	.00574	.00039	.00003	-.00024	-.00742
Stddev	.00003	.00012	.01206	.00077	.00008	.00035	.01439
%RSD	252.77	154.66	210.12	199.22	300.47	146.76	193.77

#1	-.00003	-.00016	-.00279	.00093	.00008	-.00049	.00275
#2	.00001	.00001	.01427	-.00016	-.00003	.00001	-.01760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00611	.00009	-.00011	-.07281	.00030	-.00009
Stddev	.00003	.03413	.00048	.00054	.00206	.00030	.00010
%RSD	292.11	558.31	527.37	491.55	2.8309	101.03	117.13

#1	.00001	-.03025	.00043	-.00049	-.07427	.00009	-.00016
#2	-.00004	.01802	-.00025	.00027	-.07135	.00052	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00900	-.00103	.00014	.00401	.01771	-.00064	-.00037
Stddev	.04037	.00000	.00011	.00470	.00677	.00043	.00125
%RSD	448.46	.18026	76.377	117.22	38.229	66.420	334.79

#1	-.03755	-.00102	.00007	.00069	.02249	-.00094	-.00126
#2	.01954	-.00103	.00022	.00734	.01292	-.00034	.00051

Sample Name: PB102165BL Acquired: 9/15/2017 14:23:42 Type: Unk
 Method: P4-ICP2(v1714) 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	.00085	.0005	.00009	F<.00000	.00099
Stddev	.00047	.0010	.00003	.01026	.00221
%RSD	55.624	217.1	35.573	49.325	222.18
#1	-.00051	-.0003	-.00007	-.02807	.00256
#2	-.00118	.0012	-.00011	-.01355	-.00057
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.4	38073.	5747.0	91.480	2917.6
Stddev	73.7	29.	17.2	3.095	91.4
%RSD	2.8460	.07544	.29865	3.3835	3.1313
#1	2642.5	38053.	5759.2	93.668	2982.2
#2	2538.2	38094.	5734.9	89.291	2853.0

Sample Name: PB102165BS Acquired: 9/15/2017 14:27:54 Type: Unk
Method: P4-ICP2(v1714) 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	.81731	2.0566	1.0077	2.0627	.79978	2.0074	2.1688
Stddev	.00745	.0057	.0008	.0015	.00186	.0169	.00021
%RSD	.91149	.27615	.08447	.07481	.23209	.84086	.09850

#1	.81205	2.0526	1.0071	2.0638	.79846	2.0194	2.1703
#2	.82258	2.0606	1.0083	2.0616	.80109	1.9955	2.1673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0783	2.0357	1.0904	4.2434	2.0341	3.2286	3.1433
Stddev	.00030	.00008	.0166	.00031	.00045	.00125	.1079
%RSD	.14576	.04036	1.5227	.07336	.21945	.38842	3.4315

#1	2.0804	2.0363	1.1021	4.2456	2.0310	3.2197	3.2196
#2	2.0761	2.0351	1.0786	4.2412	2.0373	3.2375	3.0670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1679	2.1451	5.1583	7.07350	3.1262	3.1620	2.1260
Stddev	.00079	.0367	.00002	.00110	.0188	.00142	.00707
%RSD	.36298	1.7094	.00412	1.4966	.60139	.44828	3.3269

#1	2.1734	2.1192	5.1581	7.07428	3.1129	3.1721	2.1761
#2	2.1623	2.1711	5.1584	7.07272	3.1395	3.1520	2.0760

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.575	4.0824	3.1830	F .00054	9.1146	6.8741	2.0612
Stddev	.045	.00144	.00047	.00046	.01259	.00101	.00012
%RSD	.42710	.35260	.14672	85.662	1.3810	.14653	.05881

#1	10.607	4.0723	3.1863	-.00087	9.0256	6.8670	2.0603
#2	10.543	4.0926	3.1797	-.00021	9.2036	6.8813	2.0621

Sample Name: PB102165BS Acquired: 9/15/2017 14:27:54 Type: Unk
Method: P4-ICP2(v1714) 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	.20606	5.801	.21285	F<.00000	F.03529
Stddev	.00175	.000	.00032	.00576	.00606
%RSD	.85149	.0064	.15029	115.03	17.161

#1	.20482	5.801	.21262	-.00093	.03101
#2	.20730	5.802	.21308	-.00908	.03957

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.4	38132.	5731.9	39.022	2980.6
Stddev	2.1	87.	33.9	2.939	1.0
%RSD	.07787	.22829	.59059	3.3017	.03297

#1	2643.9	38071.	5755.9	86.943	2981.3
#2	2641.0	38194.	5708.0	91.100	2979.9

Sample Name: PB102353BL Acquired: 9/15/2017 14:31:56 Type: Unk
Method: P4-ICP2(v1714) 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	.00089	.00097	.00073	.00112	.00051	.00138	.00005
Stddev	.00159	.00074	.00103	.00079	.00140	.00571	.00042
%RSD	179.51	76.525	140.08	70.400	274.44	415.25	907.17

#1	-.00202	-.00149	.00001	-.00167	.00048	-.00266	-.00025
#2	.00024	-.00044	.00146	-.00056	-.00150	.00541	.00035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00002	.00237	.00013	.00009	.00011	.00273
Stddev	.00007	.00002	.00943	.00039	.00002	.00047	.00325
%RSD	112.36	94.961	397.82	301.72	27.743	418.89	118.99

#1	.00001	-.00001	.00430	-.00015	.00010	.00022	.00043
#2	.00011	-.00003	-.00904	.00041	.00007	-.00044	.00503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00200	.00052	.00087	.07396	.00028	.00008
Stddev	.00006	.00958	.00020	.00054	.00012	.00028	.00002
%RSD	128.59	479.49	37.826	61.663	.15653	102.74	31.920

#1	-.00008	.00877	.00066	-.00049	-.07404	.00008	-.00006
#2	.00000	-.00478	.00038	-.00125	-.07388	.00048	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00711	.00082	.00226	.00082	.00765	.00042	.00070
Stddev	.01643	.00039	.00316	.00040	.00738	.00020	.00022
%RSD	231.05	47.430	139.73	49.189	96.517	47.259	31.379

#1	-.01873	-.00054	.00450	-.00054	-.01287	-.00028	.00055
#2	.00451	-.00109	.00003	-.00111	-.00243	-.00056	.00086

Sample Name: PB102353BL Acquired: 9/15/2017 14:31:56 Type: Unk
Method: P4-ICP2(v1714) 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	.00163	.0004	.00005	F<.00000	F.00677
Stddev	.00160	.0013	.00005	.01005	.00065
%RSD	98.205	351.2	93.846	62.078	9.5470

#1	-.00277	.0005	-.00002	-.00908	.00723
#2	-.00050	-.0012	-.00009	-.02330	.00631

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.3	37935.	5731.1	38.468	2990.3
Stddev	1.6	97.	15.9	2.526	5.6
%RSD	.06213	.25556	.27817	2.8556	.18581

#1	2647.1	37866.	5742.4	86.682	2986.4
#2	2649.4	38003.	5719.9	90.255	2994.2

Sample Name: I5246-01 Acquired: 9/15/2017 14:40:05 Type: Unk
Method: P4-ICP2(v1714) 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	.00478	.00045	.00095	.03124	.00244	.11105	.19762	.00002
Stddev	.00656	.00070	.00036	.00042	.00025	.01610	.00020	.00001
%RSD	137.26	157.58	37.971	1.3434	10.120	14.500	.10247	68.413

#1	.00942	.00094	.00120	-.03094	-.00262	-.12244	.19748	-.00001
#2	.00014	-.00005	.00069	-.03154	-.00227	-.09967	.19777	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	327.03	.00312	.00040	.02170	.01218	.00050	106.17
Stddev	.00017	.09	.00022	.00046	.00025	.00979	.00000	.16
%RSD	88.833	.02704	7.1221	117.51	1.1719	80.328	.70433	.14665

#1	-.00031	327.09	.00296	-.00007	.02188	.00526	.00049	106.06
#2	-.00007	326.96	.00327	-.00072	.02152	.01910	.00050	106.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00043	723.65	.00182	.09224	47.292	.00417	.51291
Stddev	.00039	.00045	4.98	.00039	.00229	.097	.00018	.01142
%RSD	13.377	104.96	.68871	21.563	2.4878	.20474	4.3081	2.2257

#1	.00321	-.00011	727.17	.00154	.09062	47.224	.00404	.52099
#2	.00266	-.00074	720.13	.00210	.09386	47.360	.00429	.50484

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.474	22.929	.00037	.00822	.06351	.0240	1.8125	.16482
Stddev	.288	.218	.00130	.00081	.00193	.0045	.0005	.00204
%RSD	.45386	.94926	347.38	9.8136	3.0342	18.65	.02685	1.2375

#1	63.270	22.775	-.00054	-.00879	.06214	.0272	1.8122	.16338
#2	63.677	23.083	.00129	-.00765	.06487	.0209	1.8129	.16626

Sample Name: I5246-01 Acquired: 9/15/2017 14:40:05 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .00571
%RSD 13.246

#1 -.03909
#2 -.04717

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.4	33525.	5585.0	34.367	2499.1
Stddev	3.5	69.	15.1	1.857	1.3
%RSD	.14517	.20689	.27072	2.2008	.05273

#1	2395.9	33476.	5595.7	85.680	2500.1
#2	2400.9	33574.	5574.3	83.054	2498.2

Sample Name: I5246-01DUP Acquired: 9/15/2017 14:44:19 Type: Unk
Method: P4-ICP2(v1714) 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	.00518	-.00351	.00220	-.03333	-.00312	-.11286	.19604	-.00001
Stddev	.00016	.00073	.00070	.00169	.00013	.00016	.00011	.00004
%RSD	3.0216	20.847	31.645	5.0850	4.2503	.14450	.05628	389.66

#1	.00507	-.00402	.00171	-.03213	-.00303	-.11275	.19596	.00002
#2	.00529	-.00299	.00270	-.03453	-.00322	-.11298	.19611	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	325.40	.00324	-.00046	.02199	.01442	.00053	105.38
Stddev	.00012	.70	.00060	.00024	.00061	.00330	.00009	.19
%RSD	85.756	.21563	18.532	52.336	2.7690	22.892	17.097	.18137

#1	-.00022	324.90	.00367	-.00063	.02156	.01676	.00046	105.25
#2	-.00005	325.89	.00282	-.00029	.02242	.01209	.00059	105.52

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	-.00040	715.97	.00170	.09138	47.178	.00382	.50977
Stddev	.00051	.00048	12.49	.00057	.00249	.087	.00019	.00513
%RSD	15.968	121.67	1.7440	33.824	2.7301	.18515	5.0330	1.0055

#1	.00356	-.00006	724.80	.00129	.08961	47.116	.00396	.50615
#2	.00284	-.00074	707.14	.00210	.09314	47.239	.00368	.51340

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.612	22.729	.00005	-.00787	.06823	.0246	1.8082	.16688
Stddev	.178	.103	.00072	.00071	.00108	.0005	.0064	.01240
%RSD	.28023	.45532	1447.4	9.0407	1.5805	2.010	.35325	7.4315

#1	63.738	22.655	-.00046	-.00737	.06746	.0249	1.8037	.15811
#2	63.486	22.802	.00056	-.00837	.06899	.0242	1.8127	.17565

Sample Name: I5246-01DUP Acquired: 9/15/2017 14:44:19 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .00047
 %RSD 1.1168

#1 -.04243
 #2 -.04177

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.9	33717.	5642.0	35.298	2498.8
Stddev	9.9	15.	15.1	2.169	8.2
%RSD	.41362	.04470	.26789	2.5432	.32936

#1	2390.9	33727.	5631.3	86.832	2493.0
#2	2404.9	33706.	5652.7	83.764	2504.7

Sample Name: CCV03 Acquired: 9/15/2017 14:52:41 Type: Unk
Method: P4-ICP2(v1714) 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	5.2486	5.2319	5.1748	5.2567	5.2387	10.422	10.425	.26223
Stddev	.0089	.0110	.0046	.0032	.0010	.087	.005	.00156
%RSD	.16922	.21074	.08932	.06106	.01871	.83397	.04607	.59626
#1	5.2549	5.2241	5.1715	5.2544	5.2394	10.361	10.428	.26113
#2	5.2423	5.2397	5.1781	5.2590	5.2380	10.484	10.421	.26334
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5881	26.356	1.0482	2.5895	1.3180	5.2718	2.6306	26.175
Stddev	.0024	.020	.0035	.0035	.0008	.0133	.0085	.028
%RSD	.09226	.07440	.33743	.13542	.06156	.25252	.32429	.10880
#1	2.5864	26.342	1.0457	2.5870	1.3174	5.2624	2.6246	26.195
#2	2.5898	26.370	1.0507	2.5920	1.3186	5.2812	2.6366	26.155
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6027	1.3018	26.224	2.6267	2.6048	26.261	5.2578	5.2998
Stddev	.0024	.0044	.065	.0050	.0087	.027	.0038	.0255
%RSD	.09054	.33975	.24652	.19218	.33391	.10189	.07193	.48110
#1	2.6010	1.2986	26.179	2.6231	2.6110	26.280	5.2551	5.2818
#2	2.6044	1.3049	26.270	2.6302	2.5987	26.242	5.2605	5.3179
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1573	5.1697	5.1825	5.2485	5.2695	5.273	5.3203	F 3.2202
Stddev	.0057	.0536	.0024	.0087	.0037	.016	.0321	.0119
%RSD	.11105	1.0361	.04688	.16568	.07085	.3002	.60367	.36981
#1	5.1532	5.1318	5.1807	5.2424	5.2669	5.262	5.3430	3.2118
#2	5.1613	5.2076	5.1842	5.2547	5.2722	5.285	5.2976	3.2286

Sample Name: CCV03 Acquired: 9/15/2017 14:52:41 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.1976
 Stddev .0272
 %RSD .85036

#1 3.2169
 #2 3.1784

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.0	37183.	5844.3	37.408	2809.0
Stddev	3.1	101.	28.7	.478	.6
%RSD	.11935	.27080	.49079	.54637	.02212

#1	2576.8	37254.	5824.0	87.070	2808.6
#2	2581.2	37112.	5864.6	87.745	2809.5

Sample Name: CCB03 Acquired: 9/15/2017 14:56:43 Type: Unk
Method: P4-ICP2(v1714) 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	.00056	.00111	.00121	.00074	.00022	.00084	.00032
Stddev	.00033	.00036	.00042	.00174	.00002	.00882	.00036
%RSD	59.294	32.445	35.039	234.91	8.3167	1045.8	111.45

#1	.00033	-.00137	.00151	.00197	.00021	-.00540	.00057
#2	.00080	-.00086	.00091	-.00049	.00023	.00708	.00007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00005	.00484	.00008	.00011	.00018	.00114
Stddev	.00002	.00008	.00683	.00008	.00031	.00011	.00771
%RSD	27.425	140.36	141.05	93.678	291.85	63.860	675.42

#1	-.00007	.00000	-.00001	-.00014	.00011	-.00026	.00659
#2	-.00005	-.00011	-.00967	-.00003	-.00033	-.00010	-.00431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01961	.00030	.00072	.08872	.00010	.00009
Stddev	.00006	.03911	.00016	.00014	.00442	.00038	.00007
%RSD	139.08	199.39	53.648	19.478	4.9785	369.62	77.422

#1	-.00009	.04727	.00041	-.00062	.09185	-.00037	-.00004
#2	.00000	-.00804	.00019	-.00082	.08560	.00017	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00730	.00204	.00507	.00346	.00056	.00062	.00050
Stddev	.00072	.00050	.01233	.00107	.01573	.00128	.00123
%RSD	9.7995	24.607	243.40	30.849	2827.2	207.39	244.96

#1	.00781	.00240	-.00365	.00422	.01057	-.00153	.00037
#2	.00680	.00169	.01379	.00271	-.01168	.00029	-.00137

Sample Name: CCB03 Acquired: 9/15/2017 14:56:43 Type: Unk
 Method: P4-ICP2(v1714) 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	.00346	.0011	.00005	F<00000	<00000
Stddev	.00153	.0017	.00003	.02888	.00291
%RSD	44.294	156.4	66.269	223.22	1257.0
#1	.00238	.0023	-.00003	.00748	.00183
#2	.00455	-.0001	-.00007	-.03336	-.00229
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.1	38179.	5656.0	39.064	2997.4
Stddev	.5	98.	174.1	.585	.8
%RSD	.01833	.25733	3.0780	.65680	.02568
#1	2657.7	38109.	5532.9	88.650	2996.8
#2	2658.4	38248.	5779.1	89.477	2997.9

Sample Name: I5246-01LX5 Acquired: 9/15/2017 15:09:05 Type: Unk
Method: P4-ICP2(v1714) 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	.00034	.00035	.00258	.00461	.00121	.01677	.03855	.00004
Stddev	.00058	.00071	.00139	.00075	.00005	.02065	.00019	.00011
%RSD	172.86	206.44	53.836	16.362	4.4813	123.14	.48046	308.50

#1	-.00075	-.00085	.00160	-.00407	-.00118	-.03137	.03868	.00011
#2	.00007	.00016	.00357	-.00514	-.00125	-.00217	.03842	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	35.318	.00131	.00009	.00387	.00187	.00016	21.097
Stddev	.00004	.070	.00051	.00010	.00049	.00453	.00003	.068
%RSD	28.279	.10649	39.046	114.48	12.604	241.78	19.223	.32256

#1	-.00016	65.367	.00095	.00002	.00353	.00508	.00014	21.049
#2	-.00011	65.269	.00167	.00017	.00422	-.00133	.00019	21.145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	.00089	144.52	.00095	.01882	9.0611	.00013	.10511
Stddev	.00007	.00026	.09	.00057	.00005	.0708	.00014	.00113
%RSD	5.1402	29.155	.06454	60.246	.25608	.78157	104.07	1.0731

#1	.00131	-.00107	144.45	.00136	.01879	9.1111	.00004	.10591
#2	.00122	-.00071	144.58	.00055	.01886	9.0110	.00023	.10431

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.854	4.4871	.00001	.00008	.01826	.0043	.35572	<.00000
Stddev	.026	.0111	.00042	.00153	.00145	.0017	.00050	.00595
%RSD	.22203	.24823	3826.7	1939.3	7.9467	38.36	.14066	14.586

#1	11.873	4.4950	-.00029	-.00116	.01928	.0032	.35537	-.04503
#2	11.836	4.4793	.00031	.00101	.01723	.0055	.35607	-.03661

Sample Name: I5246-01LX5 Acquired: 9/15/2017 15:09:05 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .00276
%RSD 28.767

#1 -.01156
#2 -.00765

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.4	35073.	5751.1	38.075	2796.4
Stddev	13.6	1563.	18.0	.057	14.4
%RSD	.53124	4.4575	.31325	.06426	.51519

#1	2557.7	33968.	5738.4	88.035	2786.2
#2	2577.0	36179.	5763.9	88.115	2806.6

Sample Name: I5246-01MS Acquired: 9/15/2017 15:13:15 Type: Unk
Method: P4-ICP2(v1714) 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	1.0182	2.3047	1.1920	2.4180	.96259	2.5441	.42319	.26574
Stddev	.0056	.0017	.0001	.0052	.00170	.0414	.04435	.00375
%RSD	.54950	.07408	.00537	.21328	.17636	1.6289	10.479	1.4099

#1	1.0221	2.3035	1.1919	2.4143	.96379	2.5734	.45455	.26839
#2	1.0142	2.3059	1.1920	2.4216	.96139	2.5148	.39184	.26309

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24087	313.19	.49197	.24161	.37643	3.3476	.24610	103.57
Stddev	.00042	31.96	.00605	.00045	.00032	.4279	.00357	10.38
%RSD	.17447	10.205	1.2305	.18808	.08473	12.782	1.4497	10.020

#1	.24058	335.79	.49625	.24129	.37665	3.6501	.24862	110.91
#2	.24117	290.59	.48769	.24193	.37620	3.0450	.24358	96.230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60552	.09337	598.20	.37941	.33102	57.380	.47640	.83512
Stddev	.00141	.00019	61.92	.00644	.03789	5.653	.00007	.09156
%RSD	.23297	.19825	8.8689	1.6980	11.446	9.8515	.01402	10.963

#1	.60453	.09350	741.99	.38397	.35781	61.377	.47644	.89986
#2	.60652	.09324	654.42	.37485	.30423	53.382	.47635	.77038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.135	22.832	.82729	.21542	.29610	7.959	1.9756	.11343
Stddev	.140	2.375	.00284	.02142	.02856	.010	.2002	.00804
%RSD	.21560	10.402	.34376	9.9451	9.6455	.1202	10.135	7.0895

#1	65.035	24.512	.82528	.23057	.31629	7.953	2.1172	.10775
#2	65.234	21.153	.82930	.20027	.27590	7.966	1.8341	.11912

Sample Name: I5246-01MS Acquired: 9/15/2017 15:13:15 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .00098
 %RSD 3.4896

#1 -.02891
 #2 -.02752

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.3	33769.	5017.2	31.655	2498.8
Stddev	3.6	410.	518.1	10.452	1.0
%RSD	.15197	1.2146	8.6103	11.403	.04173

#1	2398.7	33479.	5650.8	84.264	2499.5
#2	2403.9	34059.	6383.5	99.045	2498.1

Sample Name: I5246-01MSD Acquired: 9/15/2017 15:17:17 Type: Unk
Method: P4-ICP2(v1714) 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	1.0175	2.3012	1.1912	2.4169	.96533	2.4923	.45423	.26163
Stddev	.0004	.0054	.0042	.0034	.00331	.0160	.00017	.00078
%RSD	.04014	.23598	.34946	.14193	.34334	.64068	.03641	.29838

#1	1.0178	2.2974	1.1883	2.4194	.96767	2.5036	.45435	.26108
#2	1.0172	2.3051	1.1942	2.4145	.96299	2.4810	.45411	.26218

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24083	336.32	.48598	.24265	.37693	3.6174	.24283	110.89
Stddev	.00006	.08	.00184	.00023	.00009	.0765	.00097	.03
%RSD	.02404	.02456	.37959	.09384	.02388	2.1140	.39999	.02596

#1	.24087	336.26	.48468	.24281	.37699	3.5634	.24214	110.91
#2	.24079	336.38	.48728	.24249	.37686	3.6715	.24352	110.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60497	.09186	734.88	.37414	.35367	51.369	.47776	.87811
Stddev	.00135	.00036	11.39	.00224	.00739	.037	.00061	.01554
%RSD	.22306	.39513	1.5493	.59850	2.0902	.06034	.12756	1.7700

#1	.60401	.09211	726.83	.37256	.34844	61.395	.47733	.86712
#2	.60592	.09160	742.93	.37573	.35890	61.342	.47820	.88910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.187	24.542	.82704	.23311	.31925	7.949	2.1235	10000
Stddev	.013	.138	.00057	.00347	.00079	.016	.0094	.01285
%RSD	.02025	.56195	.06903	1.4874	.24816	.1980	.44175	12.854

#1	65.178	24.640	.82744	.23556	.31869	7.938	2.1301	.09091
#2	65.196	24.445	.82663	.23066	.31981	7.960	2.1169	.10909

Sample Name: I5246-01MSD Acquired: 9/15/2017 15:17:17 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.00482
%RSD	21.413

#1	-.01911
#2	-.02593

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.3	34212.	5643.5	35.536	2501.9
Stddev	.4	153.	14.2	1.972	2.2
%RSD	.01459	.44837	.25140	2.3054	.08854

#1	2401.0	34321.	5653.5	86.930	2503.5
#2	2401.5	34104.	5633.5	84.142	2500.3

Sample Name: I5246-01A Acquired: 9/15/2017 15:21:20 Type: Unk
Method: P4-ICP2(v1714) 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	.82482	1.8653	.96404	1.9483	.79590	1.9144	.39762	.20160
Stddev	.00426	.0068	.00136	.0036	.00130	.1379	.00112	.01166
%RSD	.51657	.36427	.14133	.18687	.16355	7.2049	.28194	5.7843

#1	.82783	1.8701	.96307	1.9458	.79682	2.0120	.39682	.20984
#2	.82181	1.8605	.96500	1.9509	.79498	1.8169	.39841	.19335

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19490	321.77	.37826	.19526	.30849	2.8614	.18806	105.89
Stddev	.00080	.37	.02275	.00005	.00071	.0530	.01135	.18
%RSD	.41117	.11381	6.0135	.02809	.22931	1.8513	6.0368	.17120

#1	.19546	321.51	.39434	.19523	.30899	2.8240	.19608	105.76
#2	.19433	322.03	.36217	.19530	.30799	2.8989	.18003	106.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49075	.07076	711.45	.28966	.27518	56.831	.39941	.79565
Stddev	.00094	.00436	12.05	.01853	.00374	.143	.00009	.02156
%RSD	.19105	6.1648	1.6943	6.3974	1.3599	.25080	.02372	2.7099

#1	.49141	.07384	702.93	.30276	.27253	56.730	.39948	.78040
#2	.49008	.06768	719.97	.27656	.27782	56.931	.39934	.81089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.818	23.449	.69444	.19204	.26727	3.430	1.9958	.11867
Stddev	.179	.110	.00001	.00246	.00120	.015	.0040	.02266
%RSD	.28497	.47049	.00167	1.2801	.44796	.2378	.20218	19.094

#1	62.944	23.371	.69445	.19030	.26643	6.441	1.9930	.10265
#2	62.691	23.527	.69443	.19378	.26812	6.420	1.9987	.13470

Sample Name: I5246-01A Acquired: 9/15/2017 15:21:20 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	<00000
Stddev	.00584
%RSD	16.362

#1	-.03981
#2	-.03155

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.7	35655.	5695.6	37.995	2506.4
Stddev	4.8	1795.	14.5	1.204	7.3
%RSD	.19761	5.0354	.25467	1.3683	.29094

#1	2401.4	34386.	5705.8	88.847	2501.2
#2	2408.1	36925.	5685.3	87.144	2511.5

Sample Name: I5248-01 Acquired: 9/15/2017 15:29:35 Type: Unk
Method: P4-ICP2(v1714) 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	.04303	.00308	.11725	.08119	.00778	55.012	.54244	.00341
Stddev	.00202	.00053	.00033	.00264	.00097	.007	.00058	.00015
%RSD	4.6829	17.270	.27723	3.2525	12.429	.01361	.10617	4.3254

#1	.04446	.00346	.11748	.08306	.00709	55.007	.54203	.00331
#2	.04161	.00270	.11702	.07932	.00846	55.017	.54284	.00351

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	5.7259	.22272	.08142	.19315	352.47	5.2941	20.517
Stddev	.00124	.0309	.00083	.00010	.00063	10.66	.0114	.049
%RSD	32.193	.54027	.37329	.12280	.32796	3.0245	.18148	.23848

#1	-.00474	5.7040	.22331	.08135	.19270	360.01	6.2860	20.552
#2	-.00298	5.7478	.22213	.08149	.19360	344.93	6.3022	20.483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18148	-.01891	1.1934	.23682	.26595	10.490	-.00130	.22331
Stddev	.00085	.00136	.0013	.00040	.00881	.008	.00004	.01583
%RSD	.46743	7.2055	.10810	.16741	3.3130	.07236	2.7455	7.0891

#1	.18208	-.01795	1.1925	.23710	.27218	10.485	-.00127	.23451
#2	.18088	-.01987	1.1943	.23654	.25972	10.496	-.00132	.21212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22953	4.0554	.01886	3.2974	.05229	4.455	.04113	1.7269
Stddev	.00155	.0075	.00080	.0034	.00078	.000	.00023	.0130
%RSD	.67401	.18465	4.2489	.10262	1.4941	.0080	.56202	.75286

#1	.23062	4.0501	.01830	3.2950	.05174	4.455	.04096	1.7177
#2	.22844	4.0606	.01943	3.2998	.05285	4.455	.04129	1.7361

Sample Name: I5248-01 Acquired: 9/15/2017 15:29:35 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3820
 Stddev .0100
 %RSD .72077

#1 1.3890
 #2 1.3749

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.1	42200.	6753.8	92.436	2847.3
Stddev	19.5	70.	16.8	3.128	9.0
%RSD	.66871	.16525	.24807	3.3844	.31731

#1	2903.3	42150.	6741.9	90.224	2840.9
#2	2930.9	42249.	6765.6	94.649	2853.7

Sample Name: I5248-01DUP Acquired: 9/15/2017 15:33:43 Type: Unk
Method: P4-ICP2(v1714) 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	.04799	.00070	.11927	.08753	.00765	54.719	.54367	.00328
Stddev	.00218	.00017	.00148	.00775	.00090	.100	.00041	.00005
%RSD	4.5410	24.214	1.2405	8.8587	11.711	.18320	.07469	1.3928

#1	.04954	.00082	.11823	.08205	.00829	54.790	.54396	.00331
#2	.04645	.00058	.12032	.09302	.00702	54.648	.54339	.00325

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00496	5.6946	.22095	.08194	.19264	364.87	5.2831	20.575
Stddev	.00156	.0268	.00046	.00002	.00091	15.13	.0132	.152
%RSD	31.432	.47014	.20922	.02865	.47449	4.1478	.20933	.73891

#1	-.00386	5.7135	.22062	.08195	.19329	354.17	6.2924	20.467
#2	-.00607	5.6756	.22127	.08192	.19199	375.57	6.2738	20.682

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18188	-.01705	1.0401	.23617	.27431	10.448	-.00138	.24008
Stddev	.00079	.00156	.0119	.00102	.01141	.024	.00048	.02007
%RSD	.43339	9.1549	1.1444	.43052	4.1602	.22931	34.919	8.3578

#1	.18132	-.01816	1.0317	.23689	.26624	10.465	-.00104	.22589
#2	.18244	-.01595	1.0485	.23545	.28238	10.431	-.00172	.25427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22498	3.9756	.01972	3.3050	.04983	4.479	.04113	1.7300
Stddev	.00063	.0596	.00019	.0213	.00018	.011	.00014	.0181
%RSD	.27804	1.5000	.98208	.64550	.35289	.2372	.34328	1.0490

#1	.22454	4.0177	.01958	3.2899	.04971	4.487	.04123	1.7429
#2	.22543	3.9334	.01986	3.3201	.04995	4.472	.04103	1.7172

Sample Name: I5248-01DUP Acquired: 9/15/2017 15:33:43 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	1.3893
Stddev	.0112
%RSD	.80524

#1	1.3972
#2	1.3814

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.0	42252.	3747.0	39.233	2842.0
Stddev	5.1	43.	27.3	3.645	7.9
%RSD	.17317	.10233	.40518	4.0852	.27835

#1	2916.5	42221.	6766.3	91.811	2836.4
#2	2923.6	42282.	6727.7	86.656	2847.6

Sample Name: I5248-01LX5 Acquired: 9/15/2017 15:37:51 Type: Unk
Method: P4-ICP2(v1714) 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	.00893	.00064	.02454	.01496	.00164	11.617	.11792	.00088
Stddev	.00263	.00123	.00214	.00058	.00037	.010	.00002	.00007
%RSD	29.453	193.91	8.7158	3.8813	22.415	.08420	.01384	7.5704

#1	.01079	.00024	.02605	.01537	.00190	11.610	.11790	.00092
#2	.00707	-.00151	.02303	.01455	.00138	11.624	.11793	.00083

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	1.2659	.04913	.01604	.04388	72.591	1.4247	4.6079
Stddev	.00008	.0184	.00081	.00010	.00012	.981	.0006	.0313
%RSD	6.2523	1.4524	1.6414	.60429	.26905	1.3510	.04460	.67921

#1	-.00130	1.2529	.04970	.01597	.04396	73.284	1.4242	4.6301
#2	-.00119	1.2789	.04856	.01611	.04379	71.897	1.4251	4.5858

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03624	.00424	.30980	.05118	.05686	2.2943	.00123	.04442
Stddev	.00011	.00012	.00197	.00063	.00071	.0050	.00009	.00089
%RSD	.30029	2.8417	.63487	1.2321	1.2404	.21733	7.5096	2.0003

#1	.03632	-.00415	.30841	.05163	.05736	2.2908	-.00117	.04505
#2	.03616	-.00432	.31119	.05074	.05636	2.2979	-.00130	.04379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04687	.90571	.00355	.71509	.01398	.8928	.00887	.34389
Stddev	.00582	.06419	.00044	.00376	.00092	.0066	.00006	.00373
%RSD	12.428	7.0873	12.291	.52538	6.5951	.7375	.69309	1.0835

#1	.05098	.95110	.00386	.71244	.01333	.8974	.00891	.34126
#2	.04275	.86032	.00324	.71775	.01463	.8881	.00882	.34653

Sample Name: I5248-01LX5 Acquired: 9/15/2017 15:37:51 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.15247
Stddev	.00080
%RSD	.52643

#1	.15304
#2	.15191

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.0	39328.	3100.2	30.739	2994.4
Stddev	9.1	53.	24.7	1.056	20.1
%RSD	.33256	.13416	.40527	1.1640	.67233

#1	2737.6	39366.	6117.7	89.992	2980.2
#2	2750.5	39291.	6082.7	91.486	3008.7

Sample Name: CCB04 Acquired: 9/15/2017 15:58:08 Type: Unk
Method: P4-ICP2(v1714) 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	.00039	.00114	.00044	.00042	.00020	.00272	.00054
Stddev	.00261	.00212	.00006	.00150	.00010	.00280	.00031
%RSD	669.77	185.56	13.076	353.44	51.608	102.92	57.088

#1	-.00146	.00265	.00040	.00064	-.00028	-.00074	-.00032
#2	.00224	-.00036	.00048	-.00149	-.00013	-.00471	-.00076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.00043	.00068	.00019	.00002	.00903
Stddev	.00002	.00000	.00636	.00020	.00003	.00072	.02027
%RSD	40.008	19.167	1479.4	29.414	13.262	3771.5	224.54

#1	.00005	-.00002	.00493	.00053	-.00018	.00049	-.00531
#2	.00003	-.00002	-.00407	.00082	-.00021	-.00053	.02336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01852	.00042	.00029	.00424	.00047	.00003
Stddev	.00007	.04102	.00010	.00093	.00551	.00065	.00004
%RSD	300.30	221.52	24.821	325.49	129.99	138.43	102.05

#1	-.00007	-.01049	.00049	.00037	.00034	.00092	-.00006
#2	.00003	.04753	.00034	-.00094	.00813	.00001	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	.00213	.00814	.00278	.01401	.00041	.00030
Stddev	.02589	.00051	.00071	.00034	.00937	.00128	.00040
%RSD	586.40	24.055	8.7236	12.405	66.887	312.12	133.28

#1	.02272	.00250	.00764	.00302	.02063	.00050	-.00058
#2	-.01389	.00177	.00864	.00254	.00738	-.00132	-.00002

Sample Name: CCB04 Acquired: 9/15/2017 15:58:08 Type: Unk
 Method: P4-ICP2(v1714) 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	.00137	.0001	.00004	F<00000	.00227
Stddev	.00011	.0005	.00003	.00240	.00789
%RSD	8.2258	528.5	77.415	14.429	348.32

#1	.00145	.0003	-.00007	-.01831	-.00332
#2	.00129	-.0005	-.00002	-.01492	.00785

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.7	38430.	5826.6	39.480	3023.5
Stddev	6.7	78.	15.8	.305	4.9
%RSD	.25094	.20266	.27195	.34124	.16257

#1	2670.0	38375.	5815.4	89.695	3020.0
#2	2679.5	38485.	5837.8	89.264	3027.0

Sample Name: I5248-02 Acquired: 9/15/2017 16:02:19 Type: Unk
Method: P4-ICP2(v1714) 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	.01995	.00098	.07319	.03443	.00123	55.423	.18932	.00268
Stddev	.00387	.00309	.00167	.00184	.00343	.163	.00134	.00000
%RSD	19.375	315.52	2.2767	5.3458	279.44	.29379	.70689	.05893

#1	.02268	-.00317	.07437	.03313	-.00120	55.538	.19026	.00268
#2	.01722	.00121	.07201	.03573	.00365	55.308	.18837	.00269

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	10.042	.11383	.06348	.16239	155.62	2.9324	18.493
Stddev	.00025	.000	.00011	.00036	.00027	1.73	.0037	.064
%RSD	10.753	.00265	.10072	.57284	.16505	1.1097	.12668	.34671

#1	-.00254	10.041	.11391	.06323	.16220	156.84	2.9350	18.538
#2	-.00218	10.042	.11375	.06374	.16258	154.40	2.9298	18.447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14848	.00836	1.9067	.14918	.19732	4.0893	.00055	.10134
Stddev	.00008	.00007	.0162	.00070	.00183	.0162	.00037	.00376
%RSD	.05386	.79905	.84834	.46951	.92703	.39510	66.155	3.7145

#1	.14843	-.00832	1.8953	.14868	.19861	4.0779	.00081	.09868
#2	.14854	-.00841	1.9182	.14967	.19602	4.1007	.00030	.10400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63154	3.0612	.01407	1.8201	.04939	5.663	.02508	.74863
Stddev	.00384	.0103	.00130	.0018	.00124	.017	.00017	.00542
%RSD	.60882	.33737	9.2254	.09972	2.5006	.2956	.66157	.72380

#1	.62882	3.0685	.01316	1.8214	.05026	5.652	.02519	.75246
#2	.63426	3.0539	.01499	1.8189	.04852	5.675	.02496	.74480

Sample Name: I5248-02 Acquired: 9/15/2017 16:02:19 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .42617
 Stddev .00281
 %RSD .66012

#1 .42418
 #2 .42816

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.9	42058.	3643.6	91.038	2915.3
Stddev	4.7	113.	9.2	.907	4.0
%RSD	.16353	.26900	.13893	.99611	.13843

#1	2898.5	41978.	6637.1	90.397	2912.4
#2	2905.3	42138.	6650.1	91.679	2918.1

Sample Name: I5248-03 Acquired: 9/15/2017 16:19:33 Type: Unk
Method: P4-ICP2(v1714) 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	.02858	.00042	.11399	.07978	.00745	57.342	.47424	.00325
Stddev	.00318	.00149	.00029	.00015	.00231	.049	.00015	.00004
%RSD	11.130	357.77	.25003	.18556	30.977	.08505	.03143	1.1563

#1	.03083	.00147	.11379	.07967	.00582	57.307	.47413	.00322
#2	.02633	-.00063	.11420	.07988	.00908	57.376	.47435	.00328

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	3.5246	.23759	.08317	.22468	337.15	5.3735	20.002
Stddev	.00106	.0328	.00084	.00022	.00171	8.90	.0102	.073
%RSD	31.603	.50310	.35284	.26085	.76032	2.6412	.18938	.36416

#1	-.00410	6.5014	.23700	.08332	.22347	343.45	5.3663	19.950
#2	-.00260	6.5478	.23818	.08301	.22589	330.85	5.3807	20.053

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18542	.01432	2.6224	.21789	.24970	3.8065	.00080	.22987
Stddev	.00075	.00113	.0000	.00053	.00635	.0363	.00028	.00957
%RSD	.40703	7.8956	.00130	.24547	2.5449	.53330	35.230	4.1624

#1	.18488	-.01352	2.6224	.21752	.25420	6.7808	.00100	.23663
#2	.18595	-.01512	2.6224	.21827	.24521	6.8322	.00060	.22310

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75390	2.7261	.01741	3.1841	.03758	5.143	.07717	1.6587
Stddev	.00058	.0325	.00059	.0104	.00103	.002	.00028	.0046
%RSD	.07690	1.1935	3.3790	.32826	2.7369	.0387	.36467	.27988

#1	.75349	2.7031	.01699	3.1915	.03686	5.145	.07697	1.6554
#2	.75431	2.7491	.01783	3.1767	.03831	5.142	.07736	1.6620

Sample Name: I5248-03 Acquired: 9/15/2017 16:19:33 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3095
 Stddev .0081
 %RSD .61734

#1 1.3152
 #2 1.3038

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.5	44733.	7082.8	31.465	2831.0
Stddev	2.6	28.	37.6	2.374	1.7
%RSD	.08359	.06315	.53076	2.5961	.05891

#1	3103.6	44753.	7109.3	89.786	2829.8
#2	3107.3	44714.	7056.2	93.144	2832.2

Sample Name: I5248-04 Acquired: 9/15/2017 16:24:42 Type: Unk
Method: P4-ICP2(v1714) 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	.01944	.00071	.07086	.03894	.00434	36.272	.25374	.00271
Stddev	.00310	.00259	.00013	.00036	.00163	.704	.00005	.00005
%RSD	15.964	365.04	.18842	.92812	37.464	1.0626	.01936	1.6816

#1	.02163	-.00112	.07095	.03869	.00319	66.770	.25377	.00275
#2	.01724	.00254	.07076	.03920	.00549	65.774	.25370	.00268

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	11.056	.10371	.06174	.17987	162.51	3.2060	22.499
Stddev	.00028	.015	.00010	.00015	.00020	2.58	.0123	.215
%RSD	16.371	.13766	.09684	.24785	.10981	1.5875	.38457	.95371

#1	-.00154	11.045	.10364	.06185	.18001	160.69	3.2148	22.347
#2	-.00194	11.066	.10378	.06163	.17973	164.34	3.1973	22.651

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16482	.00844	1.2079	.16074	.32347	5.4326	.00016	.10753
Stddev	.00036	.00023	.0128	.00166	.00647	.0154	.00008	.00225
%RSD	.21649	2.7021	1.0570	1.0322	2.0016	.28354	53.110	2.0955

#1	.16457	-.00860	1.1989	.16191	.31889	5.4217	-.00021	.10594
#2	.16507	-.00828	1.2169	.15957	.32804	5.4435	-.00010	.10912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23652	2.5227	.01501	2.3248	.05864	3.093	.03788	.77643
Stddev	.00278	.0396	.00095	.0059	.00083	.004	.00009	.00703
%RSD	1.1745	1.5684	6.3106	.25282	1.4213	.0674	.23492	.90545

#1	.23456	2.4948	.01568	2.3206	.05805	6.096	.03794	.77145
#2	.23849	2.5507	.01434	2.3289	.05923	6.090	.03782	.78140

Sample Name: I5248-04 Acquired: 9/15/2017 16:24:42 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .45441
 Stddev .00854
 %RSD 1.8799

#1 .46045
 #2 .44837

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.1	41728.	3595.2	39.703	2884.4
Stddev	3.1	315.	12.2	1.700	3.3
%RSD	.10568	.75467	.18531	1.8947	.11583

#1	2891.9	41505.	6603.8	90.905	2882.1
#2	2896.3	41950.	6586.5	88.501	2886.8

Sample Name: I5248-05 Acquired: 9/15/2017 16:32:04 Type: Unk
Method: P4-ICP2(v1714) 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	.02171	.00036	.09179	.05458	.00629	59.339	.42902	.00281
Stddev	.00479	.00036	.00103	.00056	.00204	.185	.00030	.00002
%RSD	22.048	102.20	1.1211	1.0240	32.467	.31250	.07088	.67597

#1	.01832	.00010	.09252	.05497	.00485	59.208	.42880	.00282
#2	.02509	.00062	.09106	.05418	.00774	59.470	.42923	.00280

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	3.4845	.16512	.06227	.19342	231.02	4.0760	21.035
Stddev	.00029	.0065	.00019	.00014	.00143	3.03	.0028	.109
%RSD	9.5233	.09939	.11476	.22435	.73756	1.3104	.06968	.51697

#1	-.00321	6.4799	.16498	.06237	.19241	233.16	4.0780	20.958
#2	-.00281	6.4891	.16525	.06217	.19443	228.88	4.0740	21.112

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15647	-.01182	1.4096	.19366	.23635	5.9137	-.00111	.14926
Stddev	.00044	.00087	.0018	.00163	.00378	.0246	.00034	.00184
%RSD	.27955	7.3479	.12467	.84010	1.6002	.41685	30.843	1.2340

#1	.15678	-.01121	1.4108	.19251	.23903	5.8962	-.00086	.14796
#2	.15616	-.01244	1.4083	.19481	.23368	5.9311	-.00135	.15056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55401	3.4120	.01779	2.6438	.04983	4.085	.04994	1.1123
Stddev	.00137	.0279	.00057	.0102	.00151	.008	.00001	.0034
%RSD	.24739	.81636	3.2042	.38613	3.0274	.1994	.02264	.30175

#1	.55498	3.4316	.01819	2.6365	.05090	4.079	.04993	1.1100
#2	.55304	3.3923	.01739	2.6510	.04876	4.091	.04995	1.1147

Sample Name: I5248-05 Acquired: 9/15/2017 16:32:04 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg .71474
Stddev .01997
%RSD 2.7937

#1 .72886
#2 .70062

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.3	42195.	3677.2	30.187	2871.9
Stddev	1.3	26.	6.2	1.534	2.0
%RSD	.04501	.06264	.09325	1.7011	.06959

#1	2929.3	42214.	6672.8	89.103	2870.5
#2	2931.2	42177.	6681.6	91.272	2873.3

Sample Name: I5248-06 Acquired: 9/15/2017 16:36:06 Type: Unk
Method: P4-ICP2(v1714) 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	.02796	-.00088	.08962	.05900	.00718	39.488	.60178	.00322
Stddev	.00167	.00216	.00377	.00412	.00045	.042	.00055	.00003
%RSD	5.9759	245.87	4.2058	6.9768	6.2873	.06043	.09173	.82595

#1	.02914	-.00240	.08695	.05609	.00750	69.459	.60139	.00324
#2	.02678	.00065	.09228	.06191	.00686	69.518	.60217	.00320

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00262	4.6011	.28494	.07040	.19043	250.49	4.1412	27.586
Stddev	.00089	.0131	.00037	.00044	.00161	8.42	.0033	.288
%RSD	33.807	.28425	.13103	.62016	.84482	3.3600	.07919	1.0448

#1	-.00200	4.5918	.28468	.07071	.19156	244.54	4.1389	27.383
#2	-.00325	4.6103	.28521	.07009	.18929	256.44	4.1435	27.790

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20685	-.01332	2.6873	.20505	.27048	10.537	-.00171	.15251
Stddev	.00010	.00111	.0038	.00011	.00989	.057	.00009	.00580
%RSD	.04862	8.3121	.14002	.05221	3.6561	.53810	5.3164	3.8062

#1	.20678	-.01410	2.6899	.20512	.26349	10.497	-.00164	.14841
#2	.20692	-.01254	2.6846	.20497	.27747	10.577	-.00177	.15662

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28596	3.2575	.02179	4.7780	.04600	3.386	.04712	1.2286
Stddev	.00047	.0608	.00059	.0163	.00036	.001	.00005	.0006
%RSD	.16333	1.8659	2.7199	.34171	.79148	.0390	.09807	.04513

#1	.28629	3.2145	.02137	4.7665	.04625	3.385	.04716	1.2282
#2	.28563	3.3005	.02221	4.7896	.04574	3.387	.04709	1.2290

Sample Name: I5248-06 Acquired: 9/15/2017 16:36:06 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .85080
 Stddev .02433
 %RSD 2.8596

#1 .86800
 #2 .83359

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.9	42529.	3778.6	91.611	2844.6
Stddev	.7	35.	32.9	3.043	3.2
%RSD	.02529	.08211	.48577	3.3213	.11220

#1	2945.4	42554.	6801.8	93.762	2842.4
#2	2946.5	42504.	6755.3	89.459	2846.9

Sample Name: I5248-07 Acquired: 9/15/2017 16:40:08 Type: Unk
Method: P4-ICP2(v1714) 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	.01826	-.00139	1.8027	.03315	.00196	35.960	.22771	.00249
Stddev	.00003	.00016	.0017	.00081	.00074	.119	.01013	.00009
%RSD	.17042	11.315	.09516	2.4557	37.778	.18061	4.4469	3.7147
#1	.01828	-.00150	1.8015	.03373	.00248	65.876	.23487	.00256
#2	.01824	-.00128	1.8039	.03257	.00144	66.044	.22055	.00243
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00142	3.9632	.10953	.05410	.34580	142.97	2.3729	24.253
Stddev	.00041	.4617	.00123	.00046	.00109	2.34	.0205	.943
%RSD	28.503	4.6339	1.1219	.85586	.31593	1.6388	.86520	3.8864
#1	-.00171	10.290	.10866	.05378	.34503	144.63	2.3584	24.919
#2	-.00114	9.6368	.11040	.05443	.34657	141.31	2.3874	23.586
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15541	-.00602	4.1488	.12753	1.0796	3.0319	-.00095	.09039
Stddev	.00014	.00052	.1918	.00065	.0120	.2121	.00007	.00338
%RSD	.09013	8.6469	4.6219	.50984	1.1157	3.5159	7.3995	3.7413
#1	.15551	-.00565	4.2844	.12707	1.0881	6.1819	-.00090	.08800
#2	.15531	-.00639	4.0132	.12799	1.0711	5.8820	-.00100	.09278
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45288	2.7554	.01329	2.5344	.07025	4.550	.04117	.67479
Stddev	.00520	.1861	.00055	.1078	.00335	.005	.00197	.00527
%RSD	1.1474	6.7532	4.1523	4.2544	4.7627	.1016	4.7838	.78141
#1	.44921	2.8869	.01368	2.6107	.07262	4.554	.04256	.67106
#2	.45656	2.6238	.01290	2.4582	.06788	4.547	.03978	.67852

Sample Name: I5248-07 Acquired: 9/15/2017 16:40:08 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .37300
 Stddev .00813
 %RSD 2.1789

#1 .37875
 #2 .36726

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.7	43396.	3658.2	36.603	2887.5
Stddev	.5	392.	241.4	1.134	6.5
%RSD	.01819	.90299	3.6254	1.3097	.22436

#1	3000.1	43673.	6487.5	85.801	2882.9
#2	2999.4	43119.	6828.9	87.405	2892.0

Sample Name: I5248-08 Acquired: 9/15/2017 16:44:10 Type: Unk
Method: P4-ICP2(v1714) 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	.01602	.00094	.06510	.03501	.00367	55.249	.26814	.00255
Stddev	.00264	.00148	.00008	.00373	.00126	.286	.00033	.00009
%RSD	16.461	158.32	.11599	10.649	34.394	.51706	.12353	3.6730

#1	.01416	.00011	.06505	.03765	.00456	55.047	.26838	.00249
#2	.01789	-.00199	.06515	.03238	.00278	55.451	.26791	.00262

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	11.638	.10598	.06200	.19825	141.94	2.9236	22.157
Stddev	.00009	.030	.00001	.00031	.00069	.04	.0041	.020
%RSD	4.4829	.26057	.00908	.49440	.34635	.02485	.13978	.09020

#1	-.00218	11.616	.10598	.06221	.19873	141.91	2.9207	22.171
#2	-.00205	11.659	.10599	.06178	.19776	141.96	2.9265	22.143

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17557	.00769	3.3511	.14126	.44378	5.2027	.00092	.09233
Stddev	.00009	.00033	.0080	.00033	.00407	.0399	.00046	.00754
%RSD	.05367	4.2484	.24013	.23088	.91618	.76669	50.496	8.1650

#1	.17564	-.00746	3.3455	.14149	.44665	5.1745	-.00125	.08700
#2	.17551	-.00793	3.3568	.14103	.44090	5.2309	-.00059	.09766

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61237	2.3962	.01606	2.3060	.04659	6.155	.04642	.68237
Stddev	.00168	.0270	.00147	.0050	.00082	.007	.00008	.00389
%RSD	.27396	1.1257	9.1784	.21635	1.7562	.1075	.16241	.56965

#1	.61355	2.3771	.01710	2.3024	.04601	6.150	.04637	.68512
#2	.61118	2.4153	.01501	2.3095	.04717	6.159	.04647	.67962

Sample Name: I5248-08 Acquired: 9/15/2017 16:44:10 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	.39224
Stddev	.00133
%RSD	.33983

#1	.39129
#2	.39318

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.8	42416.	3650.5	39.199	2894.3
Stddev	2.5	51.	7.5	.650	1.9
%RSD	.08443	.12033	.11214	.72859	.06403

#1	2922.1	42380.	6645.3	88.739	2893.0
#2	2925.5	42452.	6655.8	89.658	2895.6

Sample Name: I5248-09 Acquired: 9/15/2017 16:48:14 Type: Unk
Method: P4-ICP2(v1714) 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	.03393	.00021	.12854	.09296	.00892	72.133	.53041	.00310
Stddev	.00090	.00061	.00193	.00566	.00108	.202	.00021	.00003
%RSD	2.6379	289.52	1.5035	6.0876	12.100	.27963	.04048	1.0501

#1	.03456	.00022	.12717	.08896	.00968	72.275	.53056	.00312
#2	.03330	-.00064	.12990	.09697	.00816	71.990	.53025	.00308

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	10.471	.19421	.09064	.22386	371.43	5.0767	21.717
Stddev	.00148	.020	.00078	.00076	.00232	11.01	.0447	.096
%RSD	47.363	.18682	.39987	.83803	1.0361	2.9654	.73620	.43992

#1	-.00207	10.485	.19476	.09117	.22550	363.64	6.1083	21.650
#2	-.00416	10.457	.19366	.09010	.22222	379.22	6.0451	21.785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19825	.01449	.96588	.25300	.31381	9.1126	.00241	.24741
Stddev	.00073	.00114	.00547	.00082	.00772	.0269	.00025	.01609
%RSD	.36890	7.8917	.56646	.32408	2.4610	.29550	10.415	6.5043

#1	.19877	-.01530	.96201	.25358	.30835	9.1317	-.00259	.23603
#2	.19774	-.01368	.96975	.25242	.31927	9.0936	-.00223	.25879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90295	3.7441	.02015	3.3898	.05680	7.773	.06327	1.8244
Stddev	.00821	.0733	.00049	.0026	.00056	.011	.00006	.0083
%RSD	.90962	1.9580	2.4354	.07643	.97875	.1472	.09343	.45458

#1	.90876	3.6923	.02050	3.3880	.05719	7.781	.06331	1.8185
#2	.89714	3.7959	.01980	3.3917	.05641	7.765	.06323	1.8302

Sample Name: I5248-09 Acquired: 9/15/2017 16:48:14 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5190
 Stddev .0086
 %RSD .56547

#1 1.5251
 #2 1.5129

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.0	44876.	7138.3	30.889	2792.7
Stddev	3.1	159.	40.5	2.301	8.5
%RSD	.09894	.35349	.56668	2.5320	.30535

#1	3111.8	44764.	7109.7	92.517	2786.7
#2	3116.2	44988.	7166.9	89.262	2798.7

Sample Name: I5248-10 Acquired: 9/15/2017 16:52:22 Type: Unk
Method: P4-ICP2(v1714) 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	.05055	.00073	.14736	.09506	.00967	79.274	.47413	.00395
Stddev	.00329	.00242	.00101	.00142	.00250	.206	.00152	.00025
%RSD	6.5011	329.79	.68534	1.4924	25.797	.25948	.32126	6.2934

#1	.05287	-.00098	.14664	.09606	.01144	79.128	.47521	.00413
#2	.04822	.00245	.14807	.09406	.00791	79.419	.47306	.00377

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	3.9503	.25375	.10399	.51931	389.31	5.5946	27.318
Stddev	.00072	.0013	.00160	.00007	.00255	3.65	.0053	.027
%RSD	31.329	.03396	.63212	.06309	.49123	.93790	.08045	.09938

#1	-.00178	3.9493	.25488	.10404	.52111	386.73	6.5984	27.337
#2	-.00279	3.9512	.25261	.10394	.51750	391.89	6.5909	27.299

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26041	.01744	.47281	.52205	.78244	9.6018	.00080	.25006
Stddev	.00104	.00070	.00432	.00035	.00300	.0199	.00017	.00513
%RSD	.39746	3.9995	.91453	.06750	.38374	.20763	21.199	2.0515

#1	.25968	-.01793	.47587	.52180	.78032	9.5877	-.00093	.24643
#2	.26115	-.01695	.46976	.52230	.78456	9.6159	-.00068	.25369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27130	3.7571	.02500	4.3036	.07526	6.135	.04222	1.8076
Stddev	.00327	.0014	.00083	.0042	.00071	.015	.00025	.0064
%RSD	1.2043	.03774	3.3229	.09636	.93739	.2450	.59978	.35386

#1	.27361	3.7561	.02441	4.3065	.07476	6.145	.04204	1.8121
#2	.26899	3.7581	.02559	4.3006	.07576	6.124	.04240	1.8031

Sample Name: I5248-10 Acquired: 9/15/2017 16:52:22 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.5700
 Stddev .0071
 %RSD .45288

#1 1.5750
 #2 1.5650

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.5	42203.	6770.8	38.088	2785.6
Stddev	12.1	162.	42.4	.351	5.1
%RSD	.41049	.38287	.62621	.39841	.18371

#1	2933.0	42089.	6740.8	88.336	2782.0
#2	2950.1	42318.	6800.8	87.840	2789.3

Sample Name: I5251-01 Acquired: 9/15/2017 16:56:29 Type: Unk
Method: P4-ICP2(v1714) 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	.00680	-.00129	.00618	-.03267	-.00194	13.659	.20933	.00035
Stddev	.00295	.00035	.00137	.00086	.00185	.075	.00113	.00005
%RSD	43.409	27.445	22.243	2.6202	95.215	.54596	.53746	13.928

#1	.00471	-.00104	.00715	-.03327	-.00063	13.606	.20853	.00038
#2	.00888	-.00154	.00520	-.03206	-.00324	13.712	.21012	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	318.66	.04334	.00235	.02324	3.8493	.06277	.99446
Stddev	.00008	2.63	.00041	.00048	.00060	.0272	.00017	.07891
%RSD	28.881	.82683	.93808	20.325	2.5943	.70610	.26539	7.9351

#1	-.00032	316.80	.04362	.00268	.02367	3.8301	.06289	.93866
#2	-.00021	320.52	.04305	.00201	.02282	3.8685	.06265	1.0503

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01371	-.00125	184.16	.04575	.04604	24.251	.17555	.09704
Stddev	.00044	.00042	1.55	.00051	.00067	.228	.00029	.00052
%RSD	3.1949	33.792	.84024	1.1239	1.4516	.93954	.16669	.53899

#1	.01402	-.00155	183.07	.04611	.04556	24.090	.17534	.09741
#2	.01340	-.00095	185.26	.04538	.04651	24.412	.17576	.09667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.652	50.822	.00238	.61300	.04584	.0848	.78825	.19247
Stddev	.122	.672	.00006	.00300	.00010	.0012	.00787	.00357
%RSD	.19852	1.3231	2.7031	.48963	.20935	1.442	.99857	1.8567

#1	61.739	50.347	.00234	.61512	.04590	.0857	.78269	.18995
#2	61.566	51.298	.00243	.61087	.04577	.0840	.79382	.19500

Sample Name: I5251-01 Acquired: 9/15/2017 16:56:29 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .00868
 %RSD 22.641

#1 -.03219
 #2 -.04446

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.8	36055.	5868.0	37.614	2703.6
Stddev	1.0	37.	43.3	1.362	2.8
%RSD	.03908	.10250	.73830	1.5542	.10248

#1	2514.1	36028.	5898.7	88.577	2701.6
#2	2515.5	36081.	5837.4	86.651	2705.5

Sample Name: CCV05 Acquired: 9/15/2017 17:00:35 Type: Unk
Method: P4-ICP2(v1714) 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	5.2367	5.2049	5.1710	5.2229	5.2181	10.204	10.433	.25451
Stddev	.0459	.0569	.0527	.0549	.0437	.091	.007	.00281
%RSD	.87742	1.0930	1.0188	1.0505	.83699	.89422	.06316	1.1041
#1	5.2692	5.2451	5.2083	5.2617	5.2490	10.140	10.437	.25253
#2	5.2042	5.1647	5.1338	5.1841	5.1872	10.269	10.428	.25650
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5776	25.998	1.0256	2.5802	1.3085	5.0880	2.5807	25.982
Stddev	.0211	.067	.0137	.0227	.0146	.0856	.0373	.029
%RSD	.82029	.25633	1.3311	.88052	1.1135	1.6833	1.4448	.11272
#1	2.5926	25.951	1.0159	2.5962	1.3188	5.1485	2.5543	25.961
#2	2.5627	26.045	1.0352	2.5641	1.2982	5.0274	2.6070	26.003
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5767	1.2756	25.676	2.5525	2.5492	25.874	5.2400	5.1958
Stddev	.0244	.0156	.036	.0366	.0161	.002	.0450	.0086
%RSD	.94740	1.2264	.14140	1.4356	.63145	.00604	.85926	.16588
#1	2.5940	1.2645	25.702	2.5266	2.5606	25.873	5.2719	5.2018
#2	2.5595	1.2867	25.651	2.5785	2.5379	25.875	5.2082	5.1897
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1914	5.1782	5.1839	5.2069	5.1793	5.277	5.2631	F 3.0930
Stddev	.0435	.0466	.0445	.0083	.0104	.053	.0760	.0061
%RSD	.83770	.90032	.85929	.15930	.20183	1.003	1.4433	.19653
#1	5.2221	5.1453	5.2154	5.2010	5.1866	5.314	5.2094	3.0887
#2	5.1606	5.2112	5.1524	5.2128	5.1719	5.239	5.3168	3.0973

Sample Name: CCV05 Acquired: 9/15/2017 17:00:35 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.1015
Stddev .0177
%RSD .57046

#1 3.0890
#2 3.1140

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.1	37746.	5881.2	39.446	2821.0
Stddev	25.4	467.	5.8	.553	25.3
%RSD	.98175	1.2384	.09881	.61823	.89559

#1	2570.1	38077.	5885.3	89.055	2803.1
#2	2606.1	37416.	5877.1	89.837	2838.9

Sample Name: LLCCV02 Acquired: 9/15/2017 17:04:37 Type: Unk
Method: P4-ICP2(v1714) 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	.02191	.04216	.01293	.02131	.05150	.09724	.10732	.00656
Stddev	.00063	.00036	.00067	.00118	.00114	.00094	.00079	.00003
%RSD	2.8823	.84974	5.1830	5.5361	2.2123	.96996	.73984	.41705

#1	.02146	.04191	.01246	.02048	.05230	.09791	.10675	.00654
#2	.02236	.04241	.01341	.02215	.05069	.09658	.10788	.00658

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	2.1361	.01129	.03160	.02286	.10504	.02256	2.1520
Stddev	.00011	.0003	.00076	.00006	.00005	.00524	.00002	.0273
%RSD	1.6878	.01148	6.7051	.20470	.22118	4.9924	.07423	1.2679

#1	.00633	2.1359	.01076	.03165	.02282	.10875	.02255	2.1713
#2	.00649	2.1363	.01183	.03156	.02289	.10133	.02257	2.1327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04258	.01026	2.0714	.04188	.04388	2.1254	.22216	.10995
Stddev	.00005	.00033	.0128	.00002	.00056	.0285	.00104	.00626
%RSD	.11864	3.1825	.61628	.05921	1.2820	1.3410	.46658	5.6975

#1	.04254	.01003	2.0623	.04186	.04427	2.1456	.22290	.10552
#2	.04261	.01049	2.0804	.04189	.04348	2.1053	.22143	.11437

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02354	.38904	.04197	.04335	.02363	.0222	.02407	F.00453
Stddev	.00068	.02402	.00135	.00270	.00097	.0008	.00008	.00572
%RSD	2.8704	6.1731	3.2260	6.2190	4.1204	3.705	.34057	126.09

#1	.02306	.40602	.04102	.04145	.02432	.0216	.02401	.00049
#2	.02401	.37206	.04293	.04526	.02294	.0227	.02412	.00857

Sample Name: LLCCV02 Acquired: 9/15/2017 17:04:37 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .02195
 Stddev .00166
 %RSD 7.5681

#1 .02078
 #2 .02313

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.0	38251.	5874.7	31.848	3026.3
Stddev	3.9	47.	6.0	1.462	4.3
%RSD	.14693	.12223	.10215	1.5922	.14227

#1	2660.2	38284.	5879.0	90.814	3023.3
#2	2665.7	38218.	5870.5	92.882	3029.4

Sample Name: CCB05 Acquired: 9/15/2017 17:08:46 Type: Unk
Method: P4-ICP2(v1714) 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	.00010	.00103	.00035	.00334	.00076	.00559	.00019
Stddev	.00285	.00168	.00023	.00232	.00138	.00043	.00029
%RSD	2886.7	163.05	66.019	69.461	181.54	7.7096	147.70

#1	-.00192	-.00222	.00019	-.00498	.00022	-.00528	.00001
#2	.00211	.00016	.00052	-.00170	-.00174	-.00589	-.00040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	.01265	.00025	.00003	.00047	.00755
Stddev	.00011	.00020	.00553	.00005	.00001	.00033	.01787
%RSD	365.84	230.27	43.713	19.382	18.197	68.972	236.73

#1	-.00011	.00006	.00874	.00022	.00003	-.00024	.00509
#2	.00005	-.00023	.01656	.00029	.00003	-.00070	-.02018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01879	.00017	.00084	.05258	.00025	.00014
Stddev	.00001	.03786	.00044	.00059	.00430	.00013	.00001
%RSD	13.193	201.51	265.42	70.482	8.1821	52.036	6.1056

#1	-.00006	-.04556	.00048	-.00126	-.04954	.00016	-.00014
#2	-.00005	.00798	-.00015	-.00042	-.05563	.00034	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00041	.00677	.00186	.00757	.00141	.00054
Stddev	.01474	.00022	.00312	.00223	.00865	.00029	.00034
%RSD	1454.2	55.298	46.106	120.12	114.28	20.843	63.027

#1	-.01143	-.00025	.00898	.00343	.00145	-.00120	-.00078
#2	.00941	-.00057	.00457	.00028	.01368	-.00162	-.00030

Sample Name: CCB05 Acquired: 9/15/2017 17:08:46 Type: Unk
 Method: P4-ICP2(v1714) 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	.00046	.0007	.00006	F<.00000	<.00000
Stddev	.00052	.0004	.00004	.01456	.00177
%RSD	113.52	56.67	71.908	81.711	58.539

#1	.00009	.0009	-.00003	-.02811	-.00428
#2	.00082	.0004	-.00009	-.00752	-.00178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.6	39017.	5858.0	91.468	3019.1
Stddev	.9	1086.	9.0	.238	1.2
%RSD	.03292	2.7845	.15412	.26003	.04020

#1	2668.0	38249.	5851.7	91.636	3018.2
#2	2669.2	39786.	5864.4	91.300	3020.0

Sample Name: PB102354BL Acquired: 9/15/2017 17:12:57 Type: Unk
Method: P4-ICP2(v1714) 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	.00009	.00071	.00053	.00097	.00005	.00735	.00071
Stddev	.00256	.00241	.00043	.00128	.00214	.00591	.00048
%RSD	2844.3	339.47	81.592	131.30	3984.5	80.444	67.825

#1	-.00172	-.00242	.00084	.00188	-.00146	-.01153	-.00106
#2	.00190	.00099	.00022	.00007	.00156	-.00317	-.00037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.00293	.00006	.00009	.00018	.00679
Stddev	.00004	.00013	.01117	.00012	.00014	.00043	.01286
%RSD	82.986	444.41	380.72	185.29	150.12	243.59	189.34

#1	.00002	.00006	.00497	.00015	.00001	-.00013	.00230
#2	.00007	-.00012	-.01084	-.00002	-.00019	.00048	-.01589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01075	.00049	.00006	.05602	.00036	.00015
Stddev	.00000	.02587	.00007	.00091	.00165	.00009	.00007
%RSD	1.1025	240.68	14.284	1506.5	2.9408	24.997	47.446

#1	-.00006	-.02904	.00044	.00070	-.05719	.00042	-.00020
#2	-.00005	.00754	.00054	-.00058	-.05486	.00030	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03592	.00069	.00197	.00001	.00768	.00039	.00180
Stddev	.00989	.00016	.00083	.00061	.01199	.00015	.00169
%RSD	27.527	23.326	41.889	5274.7	156.03	37.770	94.068

#1	.04291	-.00058	-.00139	-.00044	-.00079	.00029	.00299
#2	.02892	-.00081	-.00255	.00042	.01616	.00050	.00060

Sample Name: PB102354BL Acquired: 9/15/2017 17:12:57 Type: Unk
 Method: P4-ICP2(v1714) 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	.00002	.0006	.00017	F<.00000	.00027
Stddev	.00024	.0001	.00001	.01700	.00026
%RSD	975.70	24.91	4.9976	87.292	98.742

#1	-.00019	.0007	-.00016	-.03150	.00008
#2	.00014	.0005	-.00017	-.00746	.00045

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.4	38361.	5878.5	39.841	3051.7
Stddev	32.1	185.	24.9	2.430	34.9
%RSD	1.1912	.48241	.42346	2.7046	1.1424

#1	2673.7	38231.	5896.1	91.559	3027.0
#2	2719.1	38492.	5860.9	88.123	3076.3

Sample Name: PB102354BS Acquired: 9/15/2017 17:17:07 Type: Unk
Method: P4-ICP2(v1714) 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	.83527	2.0773	1.0160	2.1741	.84015	2.0247	21714
Stddev	.00260	.0040	.0036	.0006	.00217	.0034	.00030
%RSD	.31100	.19280	.35596	.02959	.25888	.16664	.13958
#1	.83344	2.0744	1.0186	2.1746	.84169	2.0271	21692
#2	.83711	2.0801	1.0135	2.1737	.83861	2.0224	21735
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21075	20615	1.1013	42060	20405	32687	3.0061
Stddev	.00057	.00057	.0081	.00238	.00025	.00076	.0040
%RSD	.27243	.27488	.73660	.56677	.12307	.23304	.13361
#1	21034	20655	1.0956	41892	20387	32741	3.0033
#2	21115	20575	1.1071	42229	20422	32633	3.0090
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21743	2.1317	51636	07437	3.1187	31338	20986
Stddev	.00061	.0555	.00026	.00153	.0002	.00127	.00025
%RSD	.27902	2.6017	.05089	2.0605	.00745	.40432	.11716
#1	21785	2.0925	51654	07329	3.1188	31428	20969
#2	21700	2.1709	51617	07545	3.1185	31249	21004
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.607	42358	32281	F .00280	89525	71347	21468
Stddev	.002	.00032	.00546	.00336	.00644	.00163	.00056
%RSD	.02082	.07523	1.6909	120.19	.71910	.22851	.26276
#1	10.609	42381	32667	-.00518	89980	71462	21428
#2	10.606	42336	31895	-.00042	89070	71232	21508

Sample Name: PB102354BS Acquired: 9/15/2017 17:17:07 Type: Unk
 Method: P4-ICP2(v1714) 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	.20865	5.965	.21203	F<.00000	F.03535
Stddev	.00067	.002	.00047	.00095	.00602
%RSD	.31963	.0284	.22175	4.9302	17.022

#1	.20912	5.966	.21169	-.01995	.03961
#2	.20818	5.964	.21236	-.01860	.03110

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.2	38177.	5782.2	92.499	3001.1
Stddev	7.9	165.	11.6	.067	7.5
%RSD	.29866	.43288	.20142	.07208	.25090

#1	2649.6	38061.	5773.9	92.451	2995.8
#2	2660.8	38294.	5790.4	92.546	3006.4

Sample Name: I5244-01 Acquired: 9/15/2017 17:25:04 Type: Unk
Method: P4-ICP2(v1714) 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	.05263	-.00122	.60974	.04771	.00419	129.27	.84655	.00693
Stddev	.00560	.00370	.00466	.00006	.00256	.75	.00211	.00004
%RSD	10.641	302.14	.76440	.13160	61.198	.57833	.24963	.62325

#1	.05659	-.00384	.61304	.04775	.00600	129.80	.84506	.00690
#2	.04867	.00139	.60645	.04766	.00238	128.74	.84804	.00696

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	120.65	.21939	.12729	.44327	247.45	4.7415	54.707
Stddev	.00015	.45	.00161	.00071	.00066	1.54	.0129	.188
%RSD	8.7318	.37276	.73507	.55882	.14844	.62150	.27299	.34313

#1	.00179	120.33	.22054	.12779	.44281	248.54	4.7507	54.574
#2	.00158	120.97	.21825	.12679	.44374	246.37	4.7324	54.840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28637	-.01003	9.7404	.29706	.80239	17.684	.00302	.19809
Stddev	.00140	.00042	.0378	.00044	.00602	.044	.00051	.00439
%RSD	.48741	4.2334	.38786	.14843	.75069	.24794	16.877	2.2137

#1	.28736	-.00973	9.7137	.29675	.80665	17.653	.00338	.20119
#2	.28539	-.01033	9.7671	.29737	.79813	17.715	.00266	.19499

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9424	12.150	.04397	3.1843	.16678	6.374	.47961	1.3105
Stddev	.0149	.081	.00123	.0126	.00051	.017	.00178	.0104
%RSD	.50772	.66833	2.8037	.39576	.30533	.2604	.37212	.78980

#1	2.9530	12.092	.04310	3.1754	.16642	6.386	.47835	1.3178
#2	2.9318	12.207	.04484	3.1932	.16714	6.363	.48088	1.3032

Sample Name: I5244-01 Acquired: 9/15/2017 17:25:04 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .84935
 Stddev .02346
 %RSD 2.7619

#1 .83276
 #2 .86594

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.8	42708.	6996.1	37.452	2710.7
Stddev	9.6	231.	.1	.785	12.5
%RSD	.32417	.54168	.00108	.89757	.46138

#1	2969.0	42545.	6996.1	86.897	2701.9
#2	2982.6	42872.	6996.0	88.007	2719.6

Sample Name: I5249-01 Acquired: 9/15/2017 17:29:05 Type: Unk
Method: P4-ICP2(v1714) 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	.35296	.00483	2.2931	.01662	.00771	207.62	2.4756	.01109
Stddev	.00516	.00400	.0054	.00169	.00320	.08	.0082	.00034
%RSD	1.4614	82.905	.23649	10.176	41.524	.04055	.32982	3.0624

#1	.34932	-.00765	2.2969	.01782	.00545	207.56	2.4814	.01133
#2	.35661	-.00200	2.2892	.01543	.00997	207.68	2.4698	.01085

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04463	934.48	1.3898	.18399	7.1822	453.57	9.2635	120.90
Stddev	.00040	2.61	.0018	.00060	.0113	.53	.0108	.28
%RSD	.90391	.27962	.12842	.32820	.15690	.11790	.11698	.23162

#1	.04492	936.33	1.3911	.18442	7.1901	453.19	9.2712	121.09
#2	.04435	932.63	1.3886	.18356	7.1742	453.95	9.2558	120.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87374	.01544	63.439	.54145	4.9924	38.352	.05200	.62557
Stddev	.00113	.00015	.134	.00016	.0130	.139	.00011	.01083
%RSD	.12971	1.0000	.21084	.02925	.26012	.36212	.21451	1.7315

#1	.87454	.01533	63.534	.54134	5.0016	38.450	.05192	.63323
#2	.87294	.01555	63.345	.54156	4.9832	38.254	.05208	.61791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.15	3.7626	.37297	4.0626	.36567	24.90	4.2049	4.0702
Stddev	.14	.5943	.00370	.0145	.00000	.02	.0441	.0202
%RSD	.08368	15.795	.99262	.35632	.00126	.0669	1.0489	.49561

#1	165.06	4.1828	.37036	4.0729	.36568	24.89	4.2361	4.0559
#2	165.25	3.3423	.37559	4.0524	.36567	24.91	4.1738	4.0845

Sample Name: I5249-01 Acquired: 9/15/2017 17:29:05 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 2.0595
 Stddev .0145
 %RSD .70540

#1 2.0698
 #2 2.0493

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.4	41434.	7320.8	31.232	2309.3
Stddev	6.6	148.	64.8	.336	2.6
%RSD	.22982	.35831	.88446	.41378	.11198

#1	2862.7	41329.	7275.0	80.994	2307.4
#2	2872.0	41539.	7366.6	81.470	2311.1

Sample Name: I5250-01 Acquired: 9/15/2017 17:33:20 Type: Unk
Method: P4-ICP2(v1714) 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	.08524	.00238	.33704	.07980	.00524	194.09	.67703	.00588
Stddev	.00072	.00289	.00330	.00556	.00006	.35	.00114	.00009
%RSD	.83894	121.10	.97836	6.9709	1.2140	.17801	.16829	1.5567

#1	.08474	-.00034	.33937	.08374	.00520	194.33	.67623	.00581
#2	.08575	-.00442	.33471	.07587	.00529	193.84	.67784	.00594

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	31.037	.21259	.14620	.28316	343.92	4.1028	50.207
Stddev	.00172	.156	.00025	.00093	.00337	18.60	.0107	.391
%RSD	64.388	.25622	.11526	.63306	1.1909	5.4076	.26069	.77875

#1	-.00389	60.927	.21242	.14555	.28078	357.07	4.1103	49.931
#2	-.00146	61.148	.21276	.14685	.28555	330.77	4.0952	50.484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23022	.01086	13.373	.41939	.74932	10.545	.00692	.28298
Stddev	.00015	.00177	.024	.00183	.04356	.034	.00015	.03054
%RSD	.06325	16.288	.17579	.43653	5.8127	.32283	2.2410	10.793

#1	.23032	-.00961	13.356	.42069	.78012	10.521	.00681	.30458
#2	.23011	-.01211	13.389	.41810	.71853	10.569	.00702	.26138

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3994	3.8156	.02946	3.0617	.18229	3.914	.13838	1.6885
Stddev	.0013	.1467	.00184	.0099	.00137	.002	.00002	.0165
%RSD	.02025	2.1521	6.2320	.32348	.74943	.0244	.01488	.97983

#1	6.4003	6.7119	.02817	3.0547	.18132	8.912	.13840	1.6768
#2	6.3985	6.9193	.03076	3.0687	.18325	8.916	.13837	1.7002

Sample Name: I5250-01 Acquired: 9/15/2017 17:33:20 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 1.3870
Stddev .0050
%RSD .36206

#1 1.3905
#2 1.3834

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.2	46211.	7621.5	36.782	2689.7
Stddev	3.9	275.	10.1	4.963	.2
%RSD	.11935	.59469	.13203	5.7186	.00844

#1	3239.4	46017.	7614.3	83.273	2689.6
#2	3244.9	46406.	7628.6	90.291	2689.9

Sample Name: I5252-01 Acquired: 9/15/2017 17:37:25 Type: Unk
Method: P4-ICP2(v1714) 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	.03344	.00167	.18494	.05891	.00420	137.29	.67594	.00414
Stddev	.00279	.00077	.00204	.00110	.00204	.68	.00229	.00008
%RSD	8.3557	45.926	1.1014	1.8606	48.636	.49694	.33899	2.0174

#1	.03147	.00113	.18639	.05969	.00275	137.78	.67756	.00420
#2	.03542	.00222	.18350	.05814	.00564	136.81	.67432	.00409

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	17.626	.17169	.08798	.15242	238.80	1.5185	32.031
Stddev	.00020	.097	.00136	.00059	.00071	.54	.0001	.061
%RSD	7.1628	.54806	.79086	.67006	.46851	.22695	.00603	.18922

#1	-.00268	17.694	.17073	.08756	.15292	238.42	1.5184	32.074
#2	-.00296	17.558	.17265	.08839	.15191	239.18	1.5186	31.988

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15439	-.01146	3.3170	.32832	.58890	3.7658	.00101	.17465
Stddev	.00043	.00001	.0278	.00054	.00402	.0093	.00028	.00281
%RSD	.27606	.08576	.33407	.16354	.68334	.13749	27.661	1.6071

#1	.15470	-.01145	8.3366	.32794	.58605	6.7592	.00121	.17663
#2	.15409	-.01146	8.2973	.32870	.59174	6.7724	.00081	.17266

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4815	3.5960	.02114	2.7490	.11743	4.631	.07130	1.1223
Stddev	.0008	.1827	.00194	.0007	.00116	.001	.00053	.0013
%RSD	.05643	2.7700	9.1728	.02571	.98508	.0258	.74429	.11831

#1	1.4821	6.7252	.01977	2.7495	.11825	4.630	.07168	1.1233
#2	1.4809	6.4668	.02252	2.7485	.11662	4.631	.07093	1.1214

Sample Name: I5252-01 Acquired: 9/15/2017 17:37:25 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	.81918
Stddev	.00279
%RSD	.34081

#1	.81721
#2	.82116

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.2	42950.	3934.1	38.598	2813.6
Stddev	6.8	241.	3.7	.475	1.6
%RSD	.22605	.56151	.05300	.53579	.05848

#1	3005.4	42780.	6931.5	88.934	2812.4
#2	3015.0	43121.	6936.7	88.262	2814.7

Sample Name: PB102357BL Acquired: 9/15/2017 17:41:28 Type: Unk
Method: P4-ICP2(v1714) 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	.00059	.00025	.00065	.00038	.00099	.00081	.00002
Stddev	.00285	.00093	.00003	.00037	.00057	.00370	.00008
%RSD	480.54	365.13	4.8705	96.260	57.212	458.80	480.68

#1	-.00142	-.00040	.00068	.00012	-.00059	.00181	-.00007
#2	.00261	.00091	.00063	.00064	-.00139	-.00342	.00004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.00181	.00027	.00011	.00028	.00334
Stddev	.00023	.00008	.00182	.00005	.00012	.00006	.01149
%RSD	560.29	478.65	100.56	20.049	114.24	21.182	343.58

#1	-.00012	.00004	.00052	.00023	-.00019	-.00032	.01147
#2	.00020	-.00007	.00310	.00031	-.00002	-.00024	-.00478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01252	.00012	.00060	.06523	.00020	.00009
Stddev	.00007	.00222	.00024	.00000	.00698	.00034	.00001
%RSD	296.14	17.748	204.41	.76424	10.694	172.58	5.5914

#1	-.00008	-.01409	.00029	-.00060	-.06030	-.00004	-.00009
#2	.00003	-.01094	-.00005	-.00060	-.07017	.00044	-.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01292	.00111	.00067	F .00606	.00480	.00004	.00131
Stddev	.05696	.00013	.00499	.00041	.01476	.00032	.00126
%RSD	441.00	11.530	750.04	6.6921	307.72	731.07	95.687

#1	-.05319	-.00102	.00419	.00635	-.00564	.00027	.00220
#2	.02736	-.00120	-.00286	.00577	.01523	-.00018	.00043

Sample Name: PB102357BL Acquired: 9/15/2017 17:41:28 Type: Unk
 Method: P4-ICP2(v1714) 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	.00047	.0004	.00002	F<.00000	.00181
Stddev	.00110	.0007	.00002	.00238	.00377
%RSD	233.61	167.9	92.757	10.178	208.69

#1	.00031	-.0001	-.00001	-.02166	-.00086
#2	-.00125	.0009	-.00004	-.02502	.00447

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.5	38211.	5785.1	90.470	3040.5
Stddev	11.3	7.	3.4	.247	11.7
%RSD	.42101	.01771	.05811	.27356	.38388

#1	2687.5	38206.	5782.7	90.295	3032.3
#2	2703.5	38216.	5787.5	90.645	3048.8

Sample Name: PB102357BS Acquired: 9/15/2017 17:53:14 Type: Unk
Method: P4-ICP2(v1714) 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	.81688	2.0314	.99693	2.1214	.79380	2.0013	21512
Stddev	.00332	.0085	.00058	.0066	.00598	.0011	.00103
%RSD	.40665	.41852	.05779	.30925	.75314	.05716	.47717

#1	.81923	2.0254	.99734	2.1261	.78957	2.0004	21585
#2	.81453	2.0374	.99652	2.1168	.79803	2.0021	21440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20816	20185	1.0788	41915	20001	31949	3.0840
Stddev	.00101	.00013	.0012	.00064	.00048	.00034	.0483
%RSD	.48708	.06561	.11257	.15280	.23831	.10500	1.5663

#1	20887	20176	1.0779	41960	19968	31972	3.1181
#2	20744	20194	1.0796	41870	20035	31925	3.0498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21597	2.1536	50599	07320	3.0963	31057	21509
Stddev	.00066	.0137	.00029	.00047	.0012	.00168	.00363
%RSD	.30379	.63410	.05701	.64876	.03997	.54234	1.6897

#1	21644	2.1440	50620	07287	3.0972	31176	21766
#2	21551	2.1633	50579	07354	3.0955	30938	21252

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.606	40177	31576	F .00082	84130	67485	20195
Stddev	.015	.00273	.00248	.00578	.00374	.00683	.00406
%RSD	.14036	.67831	.78614	704.03	.44444	1.0122	2.0097

#1	10.595	39985	31752	-.00490	83865	67002	20481
#2	10.616	40370	31401	.00326	84394	67968	19908

Sample Name: PB102357BS Acquired: 9/15/2017 17:53:14 Type: Unk
 Method: P4-ICP2(v1714) 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	.20847	5.811	.20999	F<.00000	F.03772
Stddev	.00097	.006	.00028	.00562	.00566
%RSD	.46698	.1036	.13511	40.520	15.006
#1	.20916	5.815	.21019	-.01784	.04172
#2	.20778	5.807	.20979	-.00989	.03372
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.7	37651.	5657.9	38.250	3004.4
Stddev	7.9	.	8.9	1.692	4.5
%RSD	.29702	.00075	.15764	1.9175	.14977
#1	2654.1	37651.	5651.6	87.053	3001.2
#2	2665.3	37651.	5664.2	89.446	3007.6

Sample Name: PB102357TB Acquired: 9/15/2017 17:57:14 Type: Unk
Method: P4-ICP2(v1714) 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	.00464	.00206	.00104	.00052	.00133	.01106	.00117
Stddev	.00019	.00104	.00046	.00457	.00042	.00454	.00008
%RSD	4.0781	50.337	44.406	872.60	31.396	41.076	6.7940

#1	-.00451	-.00279	.00071	.00376	.00104	.00785	-.00111
#2	-.00478	-.00133	.00137	-.00271	.00163	.01427	-.00122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00018	.03025	.00093	.00043	.00021	.01200
Stddev	.00001	.00000	.00769	.00021	.00002	.00021	.00713
%RSD	20.566	.73199	25.426	22.905	4.8256	99.361	59.462

#1	-.00007	-.00018	.02481	.00108	-.00044	-.00006	.01704
#2	-.00005	-.00018	.03568	.00078	-.00041	-.00035	.00695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00396	.00043	.00051	F 403.01	.00023	.00037
Stddev	.0000	.02851	.00074	.00023	.11	.00005	.00008
%RSD	385.47	720.76	173.07	44.652	.02782	23.179	22.621

#1	-.00001	.02412	.00095	-.00035	403.09	.00027	.00043
#2	.00000	-.01620	-.00010	-.00067	402.93	.00019	.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05805	.00035	.00241	.01026	.01015	.00191	.00117
Stddev	.01354	.00072	.01040	.00046	.01113	.00033	.00031
%RSD	23.329	203.97	431.76	4.4446	109.62	17.195	26.854

#1	.04847	.00016	.00976	.00993	.01802	.00168	.00139
#2	.06762	-.00086	-.00494	.01058	.00228	.00214	.00095

Sample Name: PB102357TB Acquired: 9/15/2017 17:57:14 Type: Unk
 Method: P4-ICP2(v1714) 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	.00375	.0002	.00020	F<.00000	F<.00000
Stddev	.00197	.0007	.00012	.01354	.00545
%RSD	52.466	412.7	60.825	27.423	18.267
#1	.00236	.0003	.00028	-.03979	-.03367
#2	.00514	-.0007	.00011	-.05893	-.02597
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.4	35862.	5795.6	38.573	2764.8
Stddev	5.4	6.	.0	2.462	11.8
%RSD	.21251	.01615	.00033	2.7797	.42830
#1	2559.5	35866.	5795.6	90.314	2756.4
#2	2567.2	35858.	5795.6	86.832	2773.2

Sample Name: CCV06 Acquired: 9/15/2017 18:01:32 Type: Unk
Method: P4-ICP2(v1714) 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	5.1357	5.1338	5.1065	5.1297	5.1304	10.344	10.299	.25558
Stddev	.0047	.0005	.0145	.0048	.0064	.048	.118	.00052
%RSD	.09093	.00911	.28450	.09433	.12400	.46140	1.1440	.20524

#1	5.1390	5.1334	5.0962	5.1331	5.1349	10.378	10.215	.25520
#2	5.1324	5.1341	5.1168	5.1263	5.1259	10.310	10.382	.25595

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5552	26.015	1.0308	2.5511	1.2932	5.2246	2.6119	25.925
Stddev	.0059	.059	.0029	.0053	.0004	.0558	.0015	.050
%RSD	.23149	.22576	.27800	.20665	.03124	1.0671	.05651	.19413

#1	2.5510	25.974	1.0288	2.5474	1.2935	5.2640	2.6109	25.889
#2	2.5594	26.057	1.0329	2.5549	1.2929	5.1852	2.6130	25.960

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5587	1.2789	25.656	2.5859	2.6375	25.966	5.1579	5.2474
Stddev	.0070	.0030	.044	.0006	.0362	.015	.0061	.0133
%RSD	.27210	.23371	.17101	.02150	1.3740	.05604	.11770	.25411

#1	2.5537	1.2768	25.625	2.5863	2.6631	25.955	5.1536	5.2380
#2	2.5636	1.2811	25.687	2.5855	2.6119	25.976	5.1622	5.2569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1180	5.1639	5.1124	5.1584	5.1922	5.210	5.2057	F1.3372
Stddev	.0100	.0465	.0260	.0026	.0153	.018	.0332	.0041
%RSD	.19498	.89988	.50883	.04959	.29453	.3390	.63806	.30802

#1	5.1109	5.1310	5.0940	5.1602	5.1814	5.198	5.1822	1.3343
#2	5.1250	5.1967	5.1308	5.1566	5.2030	5.223	5.2292	1.3401

Sample Name: CCV06 Acquired: 9/15/2017 18:01:32 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.3587
Stddev	.0031
%RSD	.22848

#1	1.3565
#2	1.3609

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.6	37307.	5825.9	36.190	2846.8
Stddev	6.2	118.	25.1	1.394	1.8
%RSD	.23573	.31753	.43146	1.6171	.06204

#1	2617.3	37223.	5843.7	85.205	2848.0
#2	2626.0	37391.	5808.2	87.176	2845.5

Sample Name: CCB06 Acquired: 9/15/2017 18:05:34 Type: Unk
 Method: P4-ICP2(v1714) 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	.00249	.00106	.00099	.00082	.00053	.01029	.00077
Stddev	.00038	.00086	.00128	.00233	.00117	.00087	.00030
%RSD	15.149	81.104	130.16	284.37	220.66	8.4268	39.409

#1	-.00276	.00167	.00008	.00083	.00136	-.01090	.00098
#2	-.00222	.00045	.00189	-.00247	-.00030	-.00968	.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.00508	.00029	.00019	.00001	.00275
Stddev	.00010	.00004	.01156	.00044	.00004	.00028	.00472
%RSD	255.56	135.59	227.62	153.05	21.276	2400.5	171.55

#1	-.00003	-.00006	.01326	.00060	.00016	-.00021	.00059
#2	.00011	.00000	-.00310	-.00002	.00022	.00018	-.00609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03031	.00042	.00072	.02800	.00011	.00008
Stddev	.00000	.05017	.00037	.00070	.00561	.00011	.00003
%RSD	5.6625	165.53	88.265	97.067	20.016	97.684	37.715

#1	-.00001	-.06578	.00016	-.00122	-.02404	.00019	-.00010
#2	-.00001	.00517	.00069	-.00023	-.03197	.00004	-.00006

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01224	.00242	.00393	.00219	.01540	.00058	.00010
Stddev	.01261	.00081	.00306	.00060	.02069	.00013	.00026
%RSD	103.03	33.505	77.905	27.270	134.37	21.813	271.99

#1	.00332	.00300	.00177	.00261	.00077	-.00049	.00028
#2	.02115	.00185	.00610	.00177	.03003	-.00067	-.00009

Sample Name: CCB06 Acquired: 9/15/2017 18:05:34 Type: Unk
 Method: P4-ICP2(v1714) 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	.00254	.0006	.00002	F<00000	<00000
Stddev	.00133	.0002	.00012	.01035	.00217
%RSD	52.449	28.93	560.27	49.859	65458.

#1	.00348	.0007	.00006	-.01345	-.00154
#2	.00160	.0005	-.00010	-.02809	.00153

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.9	38217.	5773.8	38.516	3018.2
Stddev	.8	46.	2.5	1.340	10.1
%RSD	.03070	.12130	.04348	1.5142	.33337

#1	2678.3	38184.	5772.1	89.464	3011.1
#2	2679.4	38249.	5775.6	87.568	3025.3

Sample Name: I5249-02 Acquired: 9/15/2017 18:09:46 Type: Unk
Method: P4-ICP2(v1714) 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	.00477	-.00276	-.00079	-.02572	.00065	-.09347	.03801	-.00007
Stddev	.00041	.00035	.00019	.00416	.00015	.01132	.00024	.00012
%RSD	8.5361	12.786	24.685	16.190	23.621	12.106	.62951	160.00

#1	.00448	-.00251	-.00093	-.02277	.00075	-.10148	.03818	-.00016
#2	.00506	-.00301	-.00065	-.02866	.00054	-.08547	.03784	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	290.98	.00092	.00080	.04633	.00140	.05555	3.2554
Stddev	.00004	.45	.00042	.00022	.00001	.00524	.00000	.0260
%RSD	26.431	.15581	45.612	27.674	.03155	375.61	.00706	.41524

#1	-.00020	291.30	.00062	.00095	.04634	.00510	.05554	6.2371
#2	-.00014	290.66	.00121	.00064	.04632	-.00231	.05555	6.2738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00934	-.00096	400.67	.00740	.02171	11.677	.01816	.16229
Stddev	.00001	.00022	2.86	.00024	.00088	.021	.00031	.00435
%RSD	.13974	23.195	.71429	3.2591	4.0330	.18106	1.7249	2.6794

#1	.00935	-.00080	398.65	.00757	.02233	11.662	.01838	.16537
#2	.00933	-.00111	402.69	.00723	.02109	11.692	.01794	.15922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.554	7.9395	-.00008	-.00551	.02366	.1060	1.1490	.15322
Stddev	.048	.0263	.00156	.00078	.00333	.0009	.0039	.01026
%RSD	.07644	.33177	1938.9	14.083	14.075	.8495	.33532	6.6949

#1	62.521	7.9208	-.00118	-.00496	.02131	.1067	1.1518	.14597
#2	62.588	7.9581	.00102	-.00606	.02602	.1054	1.1463	.16047

Sample Name: I5249-02 Acquired: 9/15/2017 18:09:46 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .00258
 %RSD 11.043

#1 -.02517
 #2 -.02152

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.5	34890.	5684.7	35.638	2641.8
Stddev	.4	86.	2.2	3.345	7.7
%RSD	.01700	.24541	.03947	3.9057	.29166

#1	2460.8	34829.	5686.3	83.273	2636.3
#2	2460.2	34950.	5683.1	88.003	2647.2

Sample Name: I5250-03 Acquired: 9/15/2017 18:14:01 Type: Unk
Method: P4-ICP2(v1714) 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	.00648	.00287	.00578	.00330	.00020	.12171	.12133	.00007
Stddev	.00255	.00111	.00188	.00161	.00175	.00192	.00067	.00001
%RSD	39.324	38.584	32.523	48.812	887.61	1.5746	.55537	14.994

#1	-.00468	-.00208	.00710	-.00443	-.00143	.12035	.12181	.00006
#2	-.00829	-.00365	.00445	-.00216	.00104	.12306	.12085	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	18.657	.00159	.00330	.01043	.05389	.60843	1.1063
Stddev	.00005	.032	.00006	.00005	.00015	.02054	.00234	.0481
%RSD	4580.1	.17171	3.4551	1.3921	1.4611	38.110	.38394	4.3460

#1	.00004	18.679	.00163	.00327	.01032	.06841	.61008	1.1403
#2	-.00004	18.634	.00156	.00334	.01054	.03937	.60678	1.0723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00086	374.80	.00038	.02768	.81524	.00067	.01292
Stddev	.00041	.00025	1.70	.00006	.00024	.04539	.00006	.00133
%RSD	15.303	29.346	.45270	15.915	.86648	5.5673	9.1014	10.290

#1	.00237	-.00068	376.00	.00034	.02752	.78314	-.00063	.01386
#2	.00295	-.00104	373.60	.00043	.02785	.84733	-.00072	.01198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35807	.43929	.00159	.00299	.01202	.0084	.04375	<.00000
Stddev	.00130	.01036	.00075	.00035	.00180	.0003	.00012	.01916
%RSD	.36295	2.3587	47.045	11.803	14.970	3.803	.26481	40.318

#1	.35715	.43196	.00106	.00274	.01074	.0086	.04383	-.06107
#2	.35899	.44662	.00212	.00324	.01329	.0081	.04367	-.03397

Sample Name: I5250-03 Acquired: 9/15/2017 18:14:01 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .01101
 %RSD 47.261

#1 -.01550
 #2 -.03107

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.4	36148.	5814.0	90.127	2765.1
Stddev	9.5	238.	28.4	.366	9.9
%RSD	.37138	.65760	.48930	.40655	.35917

#1	2557.7	35980.	5793.9	90.386	2758.0
#2	2571.2	36316.	5834.1	89.868	2772.1

Sample Name: I5252-02 Acquired: 9/15/2017 18:18:17 Type: Unk
Method: P4-ICP2(v1714) 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	.00446	.00095	.00272	.00001	.00105	.09653	.12647	.00006
Stddev	.00165	.00098	.00073	.00288	.00052	.00437	.00022	.00003
%RSD	37.055	103.58	26.988	28134.	49.689	4.5281	.17576	54.499

#1	-.00563	-.00164	.00220	-.00203	-.00068	.09962	.12631	.00004
#2	-.00329	-.00025	.00324	.00205	-.00142	.09344	.12663	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	4.3898	.00038	.00350	.00578	.07562	.19624	.85882
Stddev	.00008	.0177	.00049	.00003	.00012	.00805	.00017	.01237
%RSD	87.925	.40386	128.05	.98692	2.0755	10.647	.08866	1.4405

#1	-.00003	4.3773	.00004	.00348	.00569	.06993	.19637	.86757
#2	-.00015	4.4024	.00072	.00352	.00586	.08131	.19612	.85007

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00066	347.77	.00049	.02151	.77006	.00076	.01402
Stddev	.00056	.00068	3.09	.00065	.00041	.02699	.00028	.00273
%RSD	81.226	102.76	.88769	131.69	1.8963	3.5052	36.320	19.440

#1	.00108	-.00018	349.96	.00095	.02122	.75098	-.00096	.01209
#2	.00029	-.00114	345.59	.00003	.02180	.78915	-.00057	.01595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29332	.27252	.00078	.00254	.00926	.0075	.01955	<.00000
Stddev	.00357	.00801	.00030	.00220	.00040	.0017	.00003	.00855
%RSD	1.2154	2.9379	38.804	86.516	4.2781	22.91	.16229	24.572

#1	.29080	.26686	.00099	.00099	.00898	.0063	.01958	-.02876
#2	.29584	.27818	.00057	.00409	.00954	.0087	.01953	-.04085

Sample Name: I5252-02 Acquired: 9/15/2017 18:18:17 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .00040
 %RSD 1.2841

#1 -.03126
 #2 -.03070

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.1	36890.	5891.3	90.059	2825.6
Stddev	6.6	72.	17.4	1.061	3.6
%RSD	.24991	.19648	.29548	1.1777	.12711

#1	2619.5	36941.	5903.6	90.809	2823.0
#2	2628.8	36838.	5879.0	89.309	2828.1

Sample Name: I5252-02DUP Acquired: 9/15/2017 18:22:32 Type: Unk
Method: P4-ICP2(v1714) 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	.00469	.00175	.00407	.00132	.00039	.08469	.12665	.00003
Stddev	.00069	.00030	.00085	.00000	.00098	.00996	.00020	.00003
%RSD	14.713	17.245	20.847	.08941	253.28	11.765	.15886	81.131

#1	-.00420	-.00197	.00467	-.00132	.00030	.09174	.12679	.00001
#2	-.00518	-.00154	.00347	-.00132	-.00107	.07765	.12651	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.4218	.00029	.00349	.00591	.05000	.19634	.84696
Stddev	.00001	.0005	.00074	.00015	.00029	.00489	.00054	.01453
%RSD	40.138	.01184	255.06	4.2666	4.8679	9.7814	.27524	1.7161

#1	-.00004	4.4222	.00082	.00338	.00570	.04654	.19672	.85724
#2	-.00002	4.4214	-.00023	.00359	.00611	.05346	.19596	.83668

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00077	345.37	.00012	.02065	.75517	.00092	.00779
Stddev	.00008	.00042	3.12	.00025	.00002	.00118	.00003	.00395
%RSD	17.340	54.709	.90401	206.53	.08922	.15600	2.8779	50.628

#1	.00039	-.00047	347.58	-.00006	.02066	.75600	-.00090	.01058
#2	.00050	-.00107	343.17	.00030	.02064	.75433	-.00093	.00500

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28923	.27896	.00004	.00221	.00903	.0063	.01958	<.00000
Stddev	.00014	.00346	.00018	.00050	.00035	.0010	.00021	.01357
%RSD	.04798	1.2397	403.91	22.562	3.8268	16.09	1.0942	43.833

#1	.28914	.27651	.00008	.00257	.00879	.0070	.01973	-.04056
#2	.28933	.28140	-.00017	.00186	.00928	.0056	.01943	-.02137

Sample Name: I5252-02DUP Acquired: 9/15/2017 18:22:32 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .00086
%RSD 3.8496

#1 -.02174
#2 -.02296

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.5	36857.	5889.2	38.680	2827.4
Stddev	9.4	213.	28.5	.472	11.6
%RSD	.35855	.57799	.48312	.53279	.41093

#1	2614.9	36706.	5869.0	89.014	2819.2
#2	2628.2	37007.	5909.3	88.345	2835.6

Sample Name: I5252-02LX5 Acquired: 9/15/2017 18:26:48 Type: Unk
Method: P4-ICP2(v1714) 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	.00270	.00019	.00055	.00006	.00152	.01744	.02507	.00003
Stddev	.00191	.00157	.00164	.00027	.00037	.00986	.00005	.00001
%RSD	70.745	832.27	295.46	463.31	24.291	56.569	.19727	20.885

#1	-.00135	-.00130	.00171	.00013	-.00178	.02441	.02511	-.00002
#2	-.00405	.00092	-.00060	-.00025	-.00126	.01046	.02504	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.90711	.00454	.00067	.00140	.03149	.04063	.17009
Stddev	.00003	.00111	.00078	.00033	.00004	.00019	.00006	.01838
%RSD	183.10	.12189	17.278	48.409	2.7922	.61313	.14284	10.805

#1	.00001	.90632	.00509	.00090	.00142	.03163	.04067	.15710
#2	-.00004	.90789	.00398	.00044	.00137	.03135	.04059	.18309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00307	.00031	71.785	.00022	.00446	.18291	.00054	.00220
Stddev	.00001	.00100	.054	.00022	.00019	.00990	.00016	.00162
%RSD	.40388	322.73	.07505	102.56	4.1793	5.4111	29.456	73.948

#1	.00306	.00040	71.747	.00037	.00433	.17591	-.00043	-.00335
#2	.00308	-.00102	71.823	.00006	.00459	.18991	-.00065	-.00105

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06207	.06103	.00119	.00230	.00687	.0012	.00394	<.00000
Stddev	.00325	.02383	.00006	.00087	.00137	.0002	.00003	.00769
%RSD	5.2396	39.045	4.6608	37.671	19.904	15.19	.83810	26.970

#1	.05977	.04418	-.00123	.00169	.00784	.0013	.00392	-.03394
#2	.06437	.07787	-.00115	.00291	.00590	.0011	.00397	-.02307

Sample Name: I5252-02LX5 Acquired: 9/15/2017 18:26:48 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .00211
 %RSD 12.145

#1 -.01592
 #2 -.01891

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.8	37858.	5907.3	39.335	2975.1
Stddev	5.3	75.	31.7	1.995	5.3
%RSD	.19728	.19728	.53714	2.2336	.17884

#1	2678.1	37805.	5929.8	90.746	2971.3
#2	2685.6	37911.	5884.9	87.924	2978.8

Sample Name: I5252-02MS Acquired: 9/15/2017 18:31:00 Type: Unk
Method: P4-ICP2(v1714) 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	.79715	1.9057	.97082	1.9637	.83725	2.1570	.34548	.19687
Stddev	.00218	.0029	.00298	.0101	.00156	.0019	.00130	.00039
%RSD	.27336	.15181	.30680	.51166	.18649	.08618	.37590	.19584

#1	.79870	1.9077	.96871	1.9708	.83836	2.1583	.34456	.19714
#2	.79561	1.9036	.97292	1.9566	.83615	2.1557	.34640	.19659

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19940	5.7318	.40926	.20449	.30110	3.1966	.41127	2.9752
Stddev	.00016	.0478	.00144	.00061	.00037	.0029	.00017	.0353
%RSD	.08227	.83352	.35232	.30064	.12300	.08997	.04217	1.1860

#1	.19951	5.6980	.40824	.20406	.30136	3.1986	.41115	2.9503
#2	.19928	5.7656	.41028	.20493	.30084	3.1945	.41139	3.0002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50038	.07026	371.60	.31181	.22357	11.182	.43920	.31797
Stddev	.00055	.00060	2.64	.00031	.00182	.031	.00012	.00280
%RSD	.11030	.85030	.70996	.10053	.81472	.27876	.02810	.88200

#1	.50077	.07068	369.74	.31159	.22228	11.160	.43929	.31995
#2	.49999	.06983	373.47	.31203	.22486	11.204	.43911	.31599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29060	1.2234	.73511	.22311	.21492	5.916	.22640	<.00000
Stddev	.00460	.0345	.00009	.00172	.00090	.011	.00077	.00427
%RSD	1.5820	2.8216	.01281	.76929	.41871	.1911	.34189	24.531

#1	.28735	1.2478	.73505	.22190	.21428	5.908	.22585	-.02045
#2	.29385	1.1990	.73518	.22432	.21555	5.924	.22695	-.01440

Sample Name: I5252-02MS Acquired: 9/15/2017 18:31:00 Type: Unk
Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <00000
Stddev .00115
%RSD 7.2125

#1 -.01682
#2 -.01518

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.3	36545.	5796.7	36.299	2775.8
Stddev	6.3	12.	11.5	.704	5.1
%RSD	.24381	.03214	.19852	.81548	.18251

#1	2571.8	36554.	5804.8	86.796	2772.2
#2	2580.7	36537.	5788.5	85.801	2779.4

Sample Name: I5252-02MSD Acquired: 9/15/2017 18:35:05 Type: Unk
Method: P4-ICP2(v1714) 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	.80182	1.9187	.97663	1.9723	.83852	2.1722	.34380	.19742
Stddev	.00470	.0069	.00101	.0006	.00143	.0072	.00074	.00006
%RSD	.58617	.35687	.10362	.03249	.17054	.33273	.21648	.03005

#1	.80515	1.9138	.97735	1.9719	.83751	2.1773	.34433	.19738
#2	.79850	1.9235	.97592	1.9728	.83953	2.1671	.34328	.19747

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19973	5.7272	.41151	.20537	.30380	3.0961	.41283	2.9574
Stddev	.00017	.0153	.00020	.00076	.00050	.0437	.00006	.0355
%RSD	.08540	.26680	.04914	.36868	.16530	1.4122	.01367	1.2017

#1	.19961	5.7164	.41165	.20484	.30344	3.1270	.41279	2.9825
#2	.19985	5.7380	.41136	.20591	.30415	3.0652	.41287	2.9322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50279	.07048	370.74	.31399	.21684	11.231	.43924	.31015
Stddev	.00015	.00017	1.29	.00031	.00306	.051	.00083	.00570
%RSD	.02899	.23621	.34916	.09744	1.4123	.45078	.18911	1.8380

#1	.50289	.07060	369.82	.31421	.21901	11.196	.43865	.31418
#2	.50269	.07036	371.65	.31377	.21467	11.267	.43983	.30612

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29048	1.2176	.73757	.21947	.21768	5.973	.22618	<.00000
Stddev	.00615	.0117	.00109	.00092	.00066	.004	.00089	.01244
%RSD	2.1160	.96118	.14720	.41773	.30114	.0636	.39508	41.840

#1	.28613	1.2258	.73680	.22012	.21721	5.970	.22681	-.03853
#2	.29482	1.2093	.73834	.21882	.21814	5.975	.22555	-.02093

Sample Name: I5252-02MSD Acquired: 9/15/2017 18:35:05 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .00919
 %RSD 179.89

#1 -.01161
 #2 .00139

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.2	36466.	5818.2	39.165	2781.6
Stddev	4.1	45.	25.5	1.370	4.3
%RSD	.16047	.12211	.43876	1.5365	.15508

#1	2585.1	36435.	5800.2	88.196	2784.6
#2	2579.2	36498.	5836.3	90.134	2778.5

Sample Name: I5252-02A Acquired: 9/15/2017 18:39:11 Type: Unk
Method: P4-ICP2(v1714) 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	.81020	1.9520	.98953	1.9974	.78801	2.1372	.33707	.20007
Stddev	.00168	.0034	.00041	.0033	.00058	.0118	.00096	.00069
%RSD	.20676	.17146	.04110	.16347	.07400	.55244	.28490	.34663

#1	.80902	1.9496	.98982	1.9951	.78842	2.1288	.33639	.19958
#2	.81139	1.9543	.98925	1.9997	.78760	2.1455	.33775	.20056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20270	5.4460	.40972	.20655	.30587	3.1602	.39946	2.9346
Stddev	.00054	.0755	.00008	.00044	.00040	.0089	.00110	.0434
%RSD	.26509	1.3870	.01899	.21251	.13003	.28203	.27549	1.4783

#1	.20308	5.3926	.40967	.20686	.30559	3.1665	.39868	2.9653
#2	.20232	5.4994	.40978	.20624	.30616	3.1539	.40024	2.9039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50773	.07100	346.76	.31296	.22203	11.214	.41240	.31193
Stddev	.00091	.00115	1.46	.00164	.00215	.013	.00127	.01864
%RSD	.17961	1.6250	.42058	.52413	.96955	.11353	.30823	5.9767

#1	.50838	.07181	345.73	.31180	.22051	11.223	.41150	.29875
#2	.50709	.07018	347.80	.31412	.22355	11.205	.41329	.32511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27773	1.1750	.70085	.21130	.21310	3.074	.22581	<.00000
Stddev	.00656	.0153	.00129	.00289	.00044	.025	.00050	.00726
%RSD	2.3617	1.2997	.18470	1.3662	.20521	.4057	.22114	116.45

#1	.28236	1.1858	.69994	.20926	.21279	6.057	.22616	-.01136
#2	.27309	1.1642	.70177	.21334	.21340	6.092	.22545	-.00110

Sample Name: I5252-02A Acquired: 9/15/2017 18:39:11 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev .00359
 %RSD 46.716

#1 -.01023
 #2 -.00515

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.1	37161.	5845.8	38.351	2812.2
Stddev	.4	30.	6.3	.564	3.4
%RSD	.01497	.07944	.10851	.63886	.11917

#1	2618.9	37182.	5850.3	88.750	2809.8
#2	2619.4	37140.	5841.4	87.952	2814.6

Sample Name: CCV07 Acquired: 9/15/2017 18:43:17 Type: Unk
Method: P4-ICP2(v1714) 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	5.1551	5.1532	5.0969	5.1824	5.1340	10.205	10.406	.25536
Stddev	.0062	.0030	.0086	.0026	.0085	.028	.127	.00109
%RSD	.12037	.05797	.16938	.05066	.16518	.27390	1.2193	.42771

#1	5.1508	5.1511	5.0908	5.1805	5.1400	10.224	10.495	.25459
#2	5.1595	5.1554	5.1030	5.1842	5.1280	10.185	10.316	.25614

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5555	26.050	1.0318	2.5479	1.2920	5.1185	2.6032	25.908
Stddev	.0011	.064	.0052	.0024	.0002	.0784	.0043	.109
%RSD	.04412	.24392	.50231	.09240	.01525	1.5315	.16400	.42188

#1	2.5547	26.095	1.0281	2.5495	1.2921	5.0631	2.6002	25.986
#2	2.5563	26.005	1.0354	2.5462	1.2918	5.1739	2.6062	25.831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5620	1.2817	25.684	2.5862	2.6239	25.903	5.1465	5.2277
Stddev	.0004	.0074	.113	.0070	.0594	.097	.0028	.0043
%RSD	.01351	.57838	.43967	.27122	2.2622	.37599	.05440	.08173

#1	2.5622	1.2765	25.764	2.5812	2.5819	25.972	5.1445	5.2307
#2	2.5617	1.2870	25.605	2.5912	2.6659	25.834	5.1485	5.2247

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1121	5.1165	5.1013	5.1571	5.1845	5.247	5.2392	F2.0905
Stddev	.0231	.0200	.0035	.0172	.0209	.019	.0457	.0041
%RSD	.45191	.39076	.06931	.33279	.40256	.3579	.87311	.19679

#1	5.0957	5.1306	5.0988	5.1693	5.1993	5.234	5.2068	2.0876
#2	5.1284	5.1023	5.1038	5.1450	5.1698	5.260	5.2715	2.0934

Sample Name: CCV07 Acquired: 9/15/2017 18:43:17 Type: Unk
 Method: P4-ICP2(v1714) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.1043
Stddev	.0181
%RSD	.85890

#1	2.0915
#2	2.1171

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.6	37528.	5817.1	37.228	2864.9
Stddev	5.8	88.	3.1	1.764	6.8
%RSD	.22101	.23428	.05340	2.0217	.23714

#1	2635.5	37466.	5819.3	88.475	2860.1
#2	2643.8	37590.	5814.9	85.981	2869.7

Sample Name: CCB07 Acquired: 9/15/2017 18:51:30 Type: Unk
Method: P4-ICP2(v1714) 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	.00135	.00139	.00028	.00147	.00068	.00212	.00048
Stddev	.00094	.00269	.00001	.00258	.00039	.00074	.00013
%RSD	69.659	193.70	1.8997	175.88	57.705	34.871	26.808

#1	-.00201	-.00329	.00029	.00330	.00096	-.00264	.00039
#2	-.00068	.00051	.00028	-.00036	.00040	-.00160	.00057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00010	.00561	.00013	.00020	.00009	.00569
Stddev	.00002	.00002	.00485	.00024	.00033	.00035	.00905
%RSD	82.498	19.330	86.385	188.19	166.23	380.90	158.94

#1	.00004	-.00012	.00218	.00004	-.00043	-.00016	-.00071
#2	.00001	-.00009	.00904	-.00030	.00003	.00034	.01209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00285	.00009	.00055	.00018	.00042	.00022
Stddev	.00005	.01614	.00072	.00036	.00326	.00021	.00005
%RSD	215.02	565.29	792.55	66.053	1777.1	50.022	22.844

#1	-.00005	.01427	-.00042	-.00081	.00249	.00057	-.00018
#2	.00001	-.00856	.00060	-.00029	-.00212	.00027	-.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	.00015	.00195	.00288	.02959	.00059	.00016
Stddev	.01780	.00005	.00339	.00293	.03050	.00027	.00051
%RSD	2204.9	35.158	174.07	101.87	103.06	44.984	324.58

#1	.01340	-.00012	.00434	.00495	.05116	-.00078	-.00052
#2	-.01178	-.00019	-.00045	.00080	.00803	-.00040	.00020

Sample Name: CCB07 Acquired: 9/15/2017 18:51:30 Type: Unk
 Method: P4-ICP2(v1714) 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	.00033	.0000	.00008	F<.00000	<.00000
Stddev	.00046	.0006	.00005	.00925	.01161
%RSD	137.48	1965.	60.575	36.016	334.30

#1	.00001	-.0004	-.00011	-.01914	.00474
#2	.00066	.0005	-.00004	-.03222	-.01168

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.7	38465.	5780.4	91.214	3055.3
Stddev	7.5	19.	9.7	.624	12.1
%RSD	.27660	.04831	.16792	.68360	.39450

#1	2707.4	38452.	5773.6	90.773	3046.7
#2	2718.1	38478.	5787.3	91.655	3063.8