

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-005957

Location: TOXL

Check When Done

- A. Is the breath tube heated?
- B. Is the diagnostic check complete?
- C. Is the time, date, and year correct (re-set if necessary)?
- D. Print test. (Attach test record.)
- E. Low AC. Use ≤ 0.03 AC in ACA mode. (Attach test record.)
Sim SN DR3804 Lot No. 201501 A Rep AC 0.015
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR5190 Lot No. 14270 Rep AC 0.300
- G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR5135 Lot No. ICS #2 Solution 0.10AL + 0.05% ACE
- H. RFI check. Run CMS mode. Key radio during CMS test.
(Attach test record.)
- I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) 0.080 AC

Lot No. 29614080A2 Cyl No. 5 Exp. Date 12/5/16
Test 1 0.080 Test 4 0.081 Test 7 0.080
Test 2 0.079 Test 5 0.080^{CCE} Test 8 0.080
Test 3 0.080 Test 6 0.080 Test 9 0.080
Average 0.080

J. Tank pressure, Level 3 Func D Sub G P: 499 psi Reg 510 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

12 MAY 15
Date

Charles E. Egan
Field Inspector's Signature

13 May 15
Date

Deb Kashur
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005957
 05/11/2015 16:23:36

Auto Calibration

pg 1 of 2

<<<<<		3um	>>>>>	<<<<<		9um	>>>>>
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1 <i>0.000 AC</i>							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)			
Sample #1	0.0710	(0.0120)	0.1350	(-0.0130)	<i>MILLI-Q H₂O</i>		
Sample #2	0.0950	(0.0470)	0.1680	(-0.0110)			
Sample #3	0.0450	(0.1050)	0.1310	(0.0080)	<i>DR3453</i>		
Sample #4	0.0580	(0.1230)	0.1630	(-0.0030)			
Avg % Abs	0.0660	(0.0917)	0.1540	(-0.0020)			
STD DEV	0.0259	(0.0397)	0.0201	(0.0095)			
REL STD DEV	39.306	(43.326)	13.036	(476.970)			

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1 <i>0.050 AC</i>							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)			
Sample #1	0.8390	(0.0120)	1.8510	(0.0040)	<i>LOT: 14020</i>		
Sample #2	0.9190	(-0.0180)	1.8720	(-0.0020)			
Sample #3	0.8760	(-0.0120)	1.8510	(0.0090)	<i>Exp: 1.13.16</i>		
Sample #4	0.8730	(-0.0270)	1.8480	(-0.0100)			
Avg % Abs	0.8893	(-0.0190)	1.8570	(-0.0010)	<i>DR5114</i>		
STD DEV	0.0257	(0.0075)	0.0131	(0.0095)			
REL STD DEV	2.894	(39.736)	0.704	(953.939)			

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1 <i>0.100 AC</i>							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)			
Sample #1	1.7470	(0.0070)	3.5680	(0.0010)	<i>LOT: 14030</i>		
Sample #2	1.7780	(0.0080)	3.5940	(0.0010)			
Sample #3	1.7550	(-0.0040)	3.6010	(-0.0030)	<i>Exp: 1.20.16</i>		
Sample #4	1.7040	(0.0340)	3.5760	(0.0190)	<i>DR 5113</i>		
Avg % Abs	1.7457	(0.0127)	3.5903	(0.0057)			
STD DEV	0.0379	(0.0194)	0.0129	(0.0117)			
REL STD DEV	2.170	(153.356)	0.359	(206.805)			

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1 <i>0.200 AC</i>							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)			
Sample #1	3.3710	(-0.0080)	6.7950	(-0.0040)	<i>LOT: 13220</i>		
Sample #2	3.3450	(0.0390)	6.8100	(0.0350)			
Sample #3	3.3630	(0.0350)	6.8310	(0.0260)	<i>Exp: 8.5.15</i>		
Sample #4	3.3270	(0.0570)	6.8170	(0.0350)	<i>DR 5189</i>		
Avg % Abs	3.3450	(0.0437)	6.8193	(0.0320)			
STD DEV	0.0180	(0.0117)	0.0107	(0.0052)			
REL STD DEV	0.538	(26.837)	0.157	(16.238)			

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1 <i>0.400 AC</i>							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)			
Sample #1	6.4090	(-0.0200)	12.7150	(0.0000)	<i>LOT: 13113</i>		
Sample #2	6.4070	(-0.0020)	12.7290	(0.0190)			
Sample #3	6.4070	(0.0060)	12.7660	(0.0300)	<i>Exp: 9.25.15</i>		
Sample #4	6.4220	(0.0070)	12.7580	(0.0150)	<i>DR 5191</i>		
Avg % Abs	6.4120	(0.0037)	12.7510	(0.0213)			
STD DEV	0.0087	(0.0049)	0.0195	(0.0078)			
REL STD DEV	0.135	(134.533)	0.153	(36.410)			

Charles E. Edler

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-005957
 05/11/2015 16:23:36

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

<<<< 9um >>>>

 Zero Order Coef -166.66
 First Order Coef 2784.78
 Second Order Coef 33.03

 -180.45
 1329.49
 13.97

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.050	0.049	0.0009
0.100	0.101	-0.0007
0.200	0.200	0.0001
0.400	0.400	0.0000

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0005
0.050	0.049	0.0009
0.100	0.100	-0.0002
0.200	0.200	-0.0002
0.400	0.400	0.0001

<<<< 3um >>>>

<<<< 9um >>>>

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample

Sample #1	4391.00
Sample #2	4432.00
Sample #3	4362.00
Sample #4	4352.00
Avg	4382.0000
STD DEV	43.5890
REL STD DEV	0.995
H2O adjust (mg/l*10k)	379

4383.00	0.100AC
4439.00	
4387.00	LOT: 32114100A1
4405.00	EXP: 12/5/16
4410.3335	
26.4071	CYC: 025
0.599	
351	

Atmospheric Pressure = 952

*****CALIBRATION SUCCESSFUL*****



Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005957
Location = TOXL 8164.13.00 06/09
05/12/2015 09:30

***** Printer Test *****

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%^&*()_+?

abcdefghijklmnopqrstuvwxyz1234567890-=_|
ABCDEFGHIJKLMNopqrstuvwxyz!@#%^&*()_+?

Current Instrument Setup

Data Entry Mode: Enabled
Start Test Sequence: DABACABA
Display Prelim Rslt? Yes
Display Third Digit? Yes
Inhib Printer(Y/N)? No
Display Volume? No
Disable On Memfull? Yes
of Print Copies? 1
Select Std (D/W/I)? Dry
Standard Value? 0.080
Standard Lot #? 29614080A2
Standard Cyl #? 5
Standard Expiration? 12/05/2016
Oper No? 666666

Flow Cal. Date: 06/21/2013
Slope 647
Intercept -613317

IR Calibration Date: 05/11/2015
 3um 9um

0th Coef(*100): -16666 -18045
1st Coef(*100): 278478 132949
2nd Coef(*100): 3303 1397
H2O adj(mg/l*10k): 379 351

***** Printer Test End *****



Operator Signature
CHARLES EDER

Remarks:

PRINT TEST

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005957
Location = TOXL 8164.13.00 06/09
05/12/2015 09:38

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:38
02 Std. Sol.	0.013	09:39
03 Room Air	0.000	09:39
04 Std. Sol.	0.013	09:40
05 Room Air	0.000	09:41
06 Std. Sol.	0.013	09:41
07 Room Air	0.000	09:42

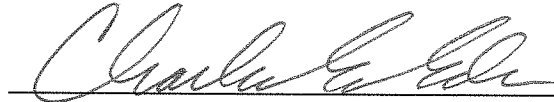
08 Sim Temp = 34.0°C

Simul Ser No = DR3804

Std Sol No = 201501A

County = 08

Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC
0.015 AC

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005957
Location = TOXL 8164.13.00 06/09
05/12/2015 09:43

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:43
02 Std. Sol.	0.294	09:44
03 Room Air	0.000	09:45
04 Std. Sol.	0.296	09:46
05 Room Air	0.000	09:46
06 Std. Sol.	0.296	09:47
07 Room Air	0.000	09:47

08 Sim Temp = 34.0°C

Simul Ser No = DR5190
Std Sol No = 14270
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: HIGH AC
 0.300 AC

Form 106-I8000

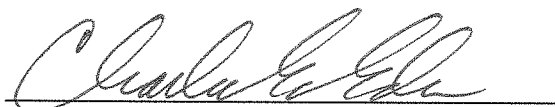
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005957
Location = TOXL 8164.13.00 06/09
05/12/2015 09:32

Test	AC	Time
01 Room Air	0.000	09:33
02 *Subject Test	INT*	09:34
03 Room Air	0.000	09:35

*Invalid Test
Interferent Detected

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = INTERFERENT
Dr. Lic. = ND/DIS821456
Lot No = 29614080A2
Cyl No = 5
Expiration Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Interferent Check
0.10AC + 0.05% ACETONE

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501


CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005957
Location = TOXL 8164.13.00 06/09
05/12/2015 09:51

Test	AC	Time
01 Diagnostic	OK	09:52
02 Room Air	0.000	09:52
03 *Subject Test	RFI*	09:52
04 Room Air	0.000	09:53

*Invalid Test
Inhibited - RFI

Sub Name = DISCOVER, THE SPIRIT
Sub DOB = 01/01/1982
Sub Sex = Female Weight = 150
Test = DUI Cit = RFI CHECK
Dr. Lic. = ND/DIS821456
Lot No = 29614080A2
Cyl No = 5
Expiration Date = 12/05/2016
County = 08 Oper No. = 666666

I followed the Approved Method and the instructions displayed by the Intoxilyzer in conducting this test.



Operator Signature
CHARLES EDER

Remarks:

RFI CHECK

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005957
Location = TOXL 8164.13.00 06/09
05/12/2015 10:05

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:05
02 Std. Gas	0.080	10:06
03 Room Air	0.000	10:06
04 Std. Gas	0.079	10:06
05 Room Air	0.000	10:07
06 Std. Gas	0.080	10:07
07 Room Air	0.000	10:08

Lot No = 29614080A2
Cyl No = 5
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION CHECK

0.080 AC

Form 106-I8000

Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005957
Location = TOXL 8164.13.00 06/09
05/12/2015 10:08

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:09
02 Std. Gas	0.081	10:09
03 Room Air	0.000	10:10
04 Std. Gas	0.080	10:10
05 Room Air	0.000	10:10
06 Std. Gas	0.080	10:11
07 Room Air	0.000	10:11

Lot No = 29614080A2
Cyl No = 5
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION Check
0.080AC

Form 106-I8000

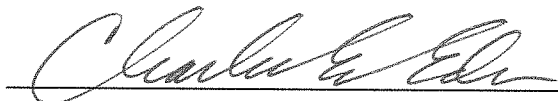
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-005957
Location = TOXL 8164.13.00 06/09
05/12/2015 10:12

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	10:12
02 Std. Gas	0.080	10:13
03 Room Air	0.000	10:13
04 Std. Gas	0.080	10:14
05 Room Air	0.000	10:14
06 Std. Gas	0.080	10:14
07 Room Air	0.000	10:15

Lot No = 29614080A2
Cyl No = 5
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *CALIBRATION CHECK*
0.080 AC