

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004951

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 DR3849 Lot No. 201403D Rep AC 0.010 ✓
- 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 0.10AC+0.052ACE ✓
- 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. 028 Exp. Date 12.5.16

Test 1 0.081 Test 4 0.081 Test 7 0.082

Test 2 0.082 Test 5 0.080 Test 8 0.082

Test 3 0.082 Test 6 0.081 Test 9 0.081

Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 434 psi Reg 450 psi

K. Remarks/Maintenance record: REPLACED BREATH HOSE AND SIMULATOR RETURN

0-RING, CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

20 MAY 15
Date

20 May. 15
Date

Charles Elder
Field Inspector's Signature

Dub Kashur
Reviewed by

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004951
05/20/2015 14:58:27

Auto Calibration

pg 1 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
-----			-----		
Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.0910	(-0.0200)	0.1580	(-0.0060)	0.000AC
Sample #2	0.0650	(0.0340)	0.1930	(0.0030)	MILL-Q H ₂ O
Sample #3	0.0660	(0.0680)	0.1700	(0.0210)	DR\$ 3453
Sample #4	0.0370	(0.1020)	0.1400	(0.0360)	CSE
Avg % Abs	0.0560	(0.0680)	0.1677	(0.0200)	
STD DEV	0.0165	(0.0340)	0.0266	(0.0165)	
REL STD DEV	29.397	(50.000)	15.851	(82.614)	

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.9770	(-0.0110)	1.9180	(-0.0100)	0.050AC
Sample #2	0.9520	(0.0140)	1.9080	(0.0010)	LOT: 14020
Sample #3	0.9800	(0.0180)	1.9080	(0.0080)	EXP: 1-13-16
Sample #4	0.9710	(0.0470)	1.8920	(0.0190)	DR5114
Avg % Abs	0.9677	(0.0263)	1.9027	(0.0093)	
STD DEV	0.0143	(0.0180)	0.0092	(0.0091)	
REL STD DEV	1.477	(68.390)	0.486	(97.219)	

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.9200	(0.0050)	3.6750	(-0.0070)	0.100AC
Sample #2	1.9310	(0.0020)	3.6500	(0.0150)	LOT: 14030
Sample #3	1.9050	(0.0280)	3.6560	(0.0250)	EXP: 1-20-16
Sample #4	1.8710	(0.0540)	3.6680	(0.0210)	DR5113
Avg % Abs	1.9023	(0.0280)	3.6580	(0.0203)	
STD DEV	0.0301	(0.0260)	0.0092	(0.0050)	
REL STD DEV	1.582	(92.857)	0.251	(24.754)	

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	3.6450	(0.0060)	6.9010	(0.0000)	0.200AC
Sample #2	3.6310	(0.0390)	6.8760	(0.0430)	LOT: 13220
Sample #3	3.6620	(0.0340)	6.8780	(0.0460)	EXP: 8-5-15
Sample #4	3.6780	(0.0320)	6.8750	(0.0440)	DR5189
Avg % Abs	3.6570	(0.0350)	6.8763	(0.0443)	
STD DEV	0.0239	(0.0036)	0.0015	(0.0015)	
REL STD DEV	0.653	(10.302)	0.022	(3.446)	

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	7.0650	(-0.0280)	12.8930	(-0.0070)	0.400AC
Sample #2	7.0360	(0.0150)	12.8650	(0.0410)	LOT: 13113
Sample #3	7.0020	(0.0350)	12.8180	(0.0680)	EXP: 9-25-15
Sample #4	6.9880	(0.0310)	12.8330	(0.0500)	DR5191
Avg % Abs	7.0087	(0.0270)	12.8387	(0.0530)	
STD DEV	0.0247	(0.0106)	0.0240	(0.0137)	
REL STD DEV	0.352	(39.196)	0.187	(25.939)	

Charles E. Ehl

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004951
05/20/2015 14:58:27

Auto Calibration

pg 2 of 2

<<<< 3um >>>>

Zero Order Coef -129.71
First Order Coef 2530.59
Second Order Coef 29.34

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0003
0.050	0.049	0.0007
0.100	0.101	-0.0006
0.200	0.200	0.0001
0.400	0.400	0.0000

<<<< 9um >>>>

Zero Order Coef -209.26
First Order Coef 1315.17
Second Order Coef 14.39

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0002
0.050	0.049	0.0008
0.100	0.101	-0.0007
0.200	0.200	0.0002
0.400	0.400	-0.0000

<<<< 3um >>>>

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

Sample

Sample #1	4348.00
Sample #2	4275.00
Sample #3	4326.00
Sample #4	4290.00
Avg	4297.0000
STD DEV	26.2107
REL STD DEV	0.610
H2O adjust (mg/l*10k)	464

<<<< 9um >>>>

4298.00	0.100 AC
4208.00	
4229.00	LOT: 32114100A1
4255.00	EXP: 12-5-16
4230.6665	
23.5443	CYL: 025
0.557	
531	

Atmospheric Pressure = 962

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
05/20/2015 15:42

***** 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 #? 28
Standard Expiration? 12/05/2016
Oper No? 666666

Flow Cal. Date: 06/27/2011
Slope 704
Intercept -660586

IR Calibration Date: 05/20/2015
 3um 9um

0th Coef(*100):	-12971	-20926
1st Coef(*100):	253059	131517
2nd Coef(*100):	2934	1439
H2O adj(mg/l*10k):	464	531

***** 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 80-004951
Location = TOXL 8164.13.00 06/09
05/20/2015 15:48

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:48
02 Std. Sol.	0.009	15:49
03 Room Air	0.000	15:50
04 Std. Sol.	0.009	15:50
05 Room Air	0.000	15:51
06 Std. Sol.	0.009	15:51
07 Room Air	0.000	15:52

08 Sim Temp = 34.0°C

Simul Ser No = DR3849
Std Sol No = 201403D
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC
0.010 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 80-004951
Location = TOXL 8164.13.00 06/09
05/20/2015 15:54

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:54
02 Std. Sol.	0.294	15:55
03 Room Air	0.000	15:56
04 Std. Sol.	0.295	15:56
05 Room Air	0.000	15:57
06 Std. Sol.	0.296	15:58
07 Room Air	0.000	15:58

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 80-004951
Location = TOXL 8164.13.00 06/09
05/20/2015 16:00

Test	AC	Time
01 Room Air	0.000	16:01
02 *Subject Test	INT*	16:01
03 Room Air	0.000	16:02

*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 = 28
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 80-004951
Location = TOXL 8164.13.00 06/09
05/20/2015 16:02

Test	AC	Time
01 Diagnostic	OK	16:03
02 Room Air	0.000	16:03
03 *Subject Test	RFI*	16:04
04 Room Air	0.000	16:04

*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 = 28
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:



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
05/20/2015 16:05

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:05
02 Std. Gas	0.081	16:06
03 Room Air	0.000	16:06
04 Std. Gas	0.082	16:06
05 Room Air	0.000	16:07
06 Std. Gas	0.082	16:07
07 Room Air	0.000	16:08

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION Check
0.080 AC

Form 106-I8000

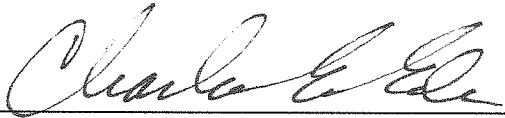
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004951
Location = TOXL 8164.13.00 06/09
05/20/2015 16:08

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:09
02 Std. Gas	0.081	16:09
03 Room Air	0.000	16:10
04 Std. Gas	0.080	16:10
05 Room Air	0.000	16:10
06 Std. Gas	0.081	16:11
07 Room Air	0.000	16:11

Lot No = 29614080A2
Cyl No = 28
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 80-004951
Location = TOXL 8164.13.00 06/09
05/20/2015 16:12

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:13
02 Std. Gas	0.082	16:13
03 Room Air	0.000	16:13
04 Std. Gas	0.082	16:14
05 Room Air	0.000	16:14
06 Std. Gas	0.081	16:15
07 Room Air	0.000	16:15

Lot No = 29614080A2
Cyl No = 28
Exp Date = 12/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Calibration Check

0.080 Ac

Form 106-I8000