

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004204

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. 201501A Rep AC 0.015 ✓
- F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN DR3377 Lot No. 1410Z Rep AC 0.400 ✓
- G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN DR5135 Lot No. ICS #2 Solution 0.10 AC + 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. 28 Exp. Date 12/5/16
Test 1 0.080 Test 4 0.081 Test 7 0.081
Test 2 0.080 Test 5 0.080 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: 481 psi Reg 490 psi

K. Remarks/Maintenance record: CALIBRATION ADJUSTMENT, ANNUAL INSPECTION
REPLACED SIMULATOR RETURN O-RING

12 MAY 15
Date

Clara E. Eder
Field Inspector's Signature

13 May 15 ✓
Date

Deb Kashner
Reviewed by

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004204
 05/12/2015 13:22:15

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	0.1370	(-0.0290)	0.1810	(-0.0250)
Sample #2	0.1140	(0.0130)	0.1700	(-0.0090)
Sample #3	0.0770	(0.0630)	0.1740	(0.0000)
Sample #4	0.0830	(0.0760)	0.1640	(0.0180)
Avg % Abs	0.0913	(0.0507)	0.1693	(0.0030)
STD DEV	0.0199	(0.0333)	0.0050	(0.0137)
REL STD DEV	21.742	(65.648)	2.972	(458.258)

0.000 AC
 MILLI-Q H₂O
 DR 3453

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.0200	(-0.0150)	1.9470	(-0.0120)
Sample #2	0.9610	(0.0360)	1.8910	(0.0240)
Sample #3	1.0120	(0.0240)	1.9070	(0.0230)
Sample #4	0.9810	(0.0320)	1.8960	(0.0270)
Avg % Abs	0.9847	(0.0307)	1.8980	(0.0247)
STD DEV	0.0257	(0.0061)	0.0082	(0.0021)
REL STD DEV	2.610	(19.924)	0.431	(8.439)

0.050 AC
 LOT: 14020
 EXP: 1.13.16
 DR 5114

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8890	(-0.0140)	3.6290	(-0.0160)
Sample #2	1.9100	(0.0050)	3.6510	(0.0000)
Sample #3	1.8970	(0.0120)	3.6590	(-0.0050)
Sample #4	1.9090	(0.0140)	3.6450	(-0.0030)
Avg % Abs	1.9053	(0.0103)	3.6517	(-0.0027)
STD DEV	0.0072	(0.0047)	0.0070	(0.0025)
REL STD DEV	0.380	(45.734)	0.192	(94.373)

0.100 AC
 LOT: 14030
 EXP: 1.20.16
 DR 5113

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.6300	(-0.0150)	6.8780	(-0.0150)
Sample #2	3.5940	(0.0150)	6.8780	(0.0050)
Sample #3	3.5810	(0.0340)	6.8550	(0.0160)
Sample #4	3.6180	(0.0210)	6.8790	(0.0020)
Avg % Abs	3.5977	(0.0233)	6.8707	(0.0077)
STD DEV	0.0188	(0.0097)	0.0136	(0.0074)
REL STD DEV	0.522	(41.625)	0.198	(96.145)

0.200 AC
 LOT: 13220
 EXP: 8.5.15
 DR 5189

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	6.8490	(0.0140)	12.7730	(-0.0210)
Sample #2	6.8800	(0.0310)	12.8020	(0.0210)
Sample #3	6.8930	(0.0280)	12.7760	(0.0220)
Sample #4	6.8650	(0.0460)	12.8170	(0.0130)
Avg % Abs	6.8793	(0.0350)	12.7983	(0.0187)
STD DEV	0.0140	(0.0096)	0.0207	(0.0049)
REL STD DEV	0.204	(27.553)	0.162	(26.426)

0.400 AC
 LOT: 13113
 EXP: 9.25.15
 DR 5191

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004204
 05/12/2015 13:22:15

Auto Calibration

pg 2 of 2

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<<<<<      3um      >>>>>
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Zero Order Coef   -236.68
First Order Coef  2595.86
Second Order Coef 30.23
  
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<<<<<      9um      >>>>>
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                -206.05
                1313.25
                14.92
  
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Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    0.000    -0.0000
0.050    0.049    0.0007
0.100    0.101    -0.0012
0.200    0.199    0.0006
0.400    0.400    -0.0001
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Act      Fit      Residual
(g/210L) (g/210L)  (g/210L)
0.000    0.000    -0.0004
0.050    0.049    0.0009
0.100    0.101    -0.0006
0.200    0.200    0.0001
0.400    0.400    0.0001
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```

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<<<<<      3um      >>>>>
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```

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<<<<<      9um      >>>>>
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Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

Sample

Sample #1	4338.00	4341.00	0.100 AC
Sample #2	4290.00	4304.00	
Sample #3	4349.00	4352.00	LOT: 32114100A1
Sample #4	4311.00	4374.00	EXP: 12/5/16
Avg	4316.6665	4343.3335	CYL: 025
STD DEV	29.9054	35.7957	
REL STD DEV	0.693	0.824	
H2O adjust (mg/l*10k)	445	418	

Atmospheric Pressure = 955

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



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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.13.00 06/09
05/12/2015 14:04

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

abcdefghijklmnopqrstuvwxy1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%&^*()_+?

abcdefghijklmnopqrstuvwxy1234567890-=_|
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%&^*()_+?

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: 07/13/2010
Slope 750
Intercept -815939

IR Calibration Date: 05/12/2015

	3um	9um
0th Coef(*100):	-23668	-20605
1st Coef(*100):	259586	131325
2nd Coef(*100):	3023	1492
H2O adj(mg/l*10k):	445	418

***** 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 80-004204
Location = TOXL 8164.13.00 06/09
05/12/2015 14:11

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:11
02 Std. Sol.	0.015	14:12
03 Room Air	0.000	14:13
04 Std. Sol.	0.015	14:13
05 Room Air	0.000	14:14
06 Std. Sol.	0.015	14:15
07 Room Air	0.000	14:15

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.13.00 06/09
05/12/2015 14:18

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:19
02 Std. Sol.	0.396	14:20
03 Room Air	0.000	14:20
04 Std. Sol.	0.396	14:21
05 Room Air	0.000	14:21
06 Std. Sol.	0.397	14:22
07 Room Air	0.000	14:23

08 Sim Temp = 34.0°C

Simul Ser No = DR3377
Std Sol No = 14102
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *HIGH AC*
 0.400 AC

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.13.00 06/09
05/12/2015 14:05

Test	AC	Time
01 Room Air	0.000	14:06
02 *Subject Test	INT*	14:07
03 Room Air	0.000	14:08

*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% ~~ET~~ ACETONE
CEE

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 80-004204
Location = TOXL 8164.13.00 06/09
05/12/2015 14:25

Test	AC	Time
01 Diagnostic	OK	14:26
02 Room Air	0.000	14:27
03 *Subject Test	RFI*	14:27
04 Room Air	0.000	14:28

*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: **RFI CHECK**

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.13.00 06/09
05/12/2015 14:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:28
02 Std. Gas	0.080	14:29
03 Room Air	0.000	14:29
04 Std. Gas	0.080	14:29
05 Room Air	0.000	14:30
06 Std. Gas	0.080	14:30
07 Room Air	0.000	14:31

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 80-004204
Location = TOXL 8164.13.00 06/09
05/12/2015 14:31

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:32
02 Std. Gas	0.081	14:32
03 Room Air	0.000	14:33
04 Std. Gas	0.080	14:33
05 Room Air	0.000	14:34
06 Std. Gas	0.080	14:34
07 Room Air	0.000	14:34

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

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004204
Location = TOXL 8164.13.00 06/09
05/12/2015 14:35

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:35
02 Std. Gas	0.081	14:36
03 Room Air	0.000	14:36
04 Std. Gas	0.080	14:37
05 Room Air	0.000	14:37
06 Std. Gas	0.080	14:37
07 Room Air	0.000	14:38

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