

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004194

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  $\leq 0.03$  AC in ACA mode. (Attach test record.)  
Sim SN DR3804 Lot No. 201501 A Rep AC 0.015 ✓
- F. High AC. Use  $\geq 0.25$  AC in ACA mode. (Attach test record.)  
Sim SN DR5190 Lot No. 13300 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 0.10 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. 14214080A6 Cyl No. 72 Exp. Date 7/5/16  
Test 1 0.081 Test 4 0.081 Test 7 0.081  
Test 2 0.081 Test 5 0.081 Test 8 0.081  
Test 3 0.081 Test 6 0.081 Test 9 0.081  
Average 0.081

J. Tank pressure, Level 3 Func D Sub G P: 367 psi Reg 400 psi

K. Remarks/Maintenance record: REPLACED BREATH HOSE & SIMULATOR RETURN 8-RIDG,  
CALIBRATION ADJUSTMENT, ANNUAL INSPECTION

4.9.15

Date

09 Apr 15

Date

Charles E. [Signature]

Field Inspector's Signature

Deb Kashner

Reviewed by

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004194  
 04/09/2015 13:47:54

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)	0.000 AC		
Sample #1	0.0610	(0.0060)	0.1500	(-0.0060)	MILLI-Q H2O		
Sample #2	0.0500	(0.0430)	0.1630	(0.0000)	DR5 CEE		
Sample #3	0.0920	(0.0330)	0.1780	(0.0120)	DR 3453		
Sample #4	0.0470	(0.0620)	0.1890	(0.0060)			
Avg % Abs	0.0630	(0.0460)	0.1767	(0.0060)			
STD DEV	0.0252	(0.0147)	0.0131	(0.0060)			
REL STD DEV	39.936	(32.024)	7.387	(100.000)			

Solution = 0.050 g/210L or 0.2381 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.050 AC		
Sample #1	0.9370	(-0.0070)	1.9310	(-0.0320)	LOT: 13170		
Sample #2	0.9510	(-0.0110)	1.9180	(-0.0190)	EXP: 6.9.15		
Sample #3	0.9690	(-0.0070)	1.9410	(-0.0290)	DR5114		
Sample #4	0.9460	(0.0000)	1.9320	(-0.0440)			
Avg % Abs	0.9553	(-0.0060)	1.9303	(-0.0307)			
STD DEV	0.0121	(0.0056)	0.0116	(0.0126)			
REL STD DEV	1.266	(92.796)	0.600	(41.032)			

Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.100 AC		
Sample #1	1.8560	(-0.0020)	3.7060	(0.0010)	LOT: 14030		
Sample #2	1.8520	(0.0170)	3.7010	(0.0220)	EXP: 1/20/16		
Sample #3	1.8460	(0.0080)	3.6840	(0.0310)	DR5143		
Sample #4	1.8230	(0.0230)	3.6630	(0.0280)			
Avg % Abs	1.8403	(0.0160)	3.6827	(0.0270)			
STD DEV	0.0153	(0.0075)	0.0190	(0.0046)			
REL STD DEV	0.832	(47.186)	0.517	(16.973)			

Solution = 0.200 g/210L or 0.9524 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.200 AC		
Sample #1	3.5720	(-0.0120)	6.9960	(-0.0140)	LOT: 13220		
Sample #2	3.5470	(0.0280)	7.0020	(0.0110)	EXP: 8.5.15		
Sample #3	3.5580	(0.0100)	7.0010	(0.0120)	DR5189		
Sample #4	3.5560	(0.0120)	6.9880	(0.0060)			
Avg % Abs	3.5537	(0.0167)	6.9970	(0.0097)			
STD DEV	0.0059	(0.0099)	0.0078	(0.0032)			
REL STD DEV	0.165	(59.195)	0.112	(33.254)			

Solution = 0.400 g/210L or 1.9048 mg/l, Samples = 4, Discarded = 1							
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	0.400 AC		
Sample #1	6.7280	(0.0010)	12.8910	(0.0020)	LOT: 13113		
Sample #2	6.7390	(0.0140)	12.8950	(0.0240)	EXP: 9.25.15		
Sample #3	6.7190	(0.0200)	12.8760	(0.0350)	DR5191		
Sample #4	6.7070	(0.0220)	12.8880	(0.0310)			
Avg % Abs	6.7217	(0.0187)	12.8863	(0.0300)			
STD DEV	0.0162	(0.0042)	0.0096	(0.0056)			
REL STD DEV	0.241	(22.304)	0.075	(18.559)			

*Charles E. Eldred*

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-004194  
 04/09/2015 13:47:54

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>  
 -----  
 Zero Order Coef -144.15  
 First Order Coef 2583.17  
 Second Order Coef 40.37  
 -----

<<<<< 9um >>>>>  
 -----  
 Zero Order Coef -190.18  
 First Order Coef 1277.08  
 Second Order Coef 16.69  
 -----

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.000	-0.0004
0.050	0.050	0.0004
0.100	0.100	0.0003
0.200	0.200	-0.0005
0.400	0.400	0.0001

Act (g/210L)	Fit (g/210L)	Residual (g/210L)
0.000	0.001	-0.0008
0.050	0.049	0.0009
0.100	0.100	0.0005
0.200	0.201	-0.0008
0.400	0.400	0.0002

<<<<< 3um >>>>>  
 -----  
 Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1

<<<<< 9um >>>>>  
 -----

Sample	3um	9um	Notes
Sample #1	4232.00	4167.00	0.100 AC
Sample #2	4290.00	4181.00	
Sample #3	4254.00	4170.00	LOT: 32114100A1
Sample #4	4288.00	4128.00	
Avg	4277.3335	4159.6665	Exp: 12.5.16
STD DEV	20.2320	27.9702	
REL STD DEV	0.473	0.672	CYC: 025
H2O adjust (mg/l*10k)	484	602	

Atmospheric Pressure = 950

\*\*\*\*\*CALIBRATION SUCCESSFUL\*\*\*\*\*



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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004194  
Location = TOXL                    8164.13.00 06/09  
04/09/2015                            14:34

\*\*\*\*\* Printer Test \*\*\*\*\*

abcdefghijklmnopqrstuvwxyz1234567890-=  
ABCDEFGHIJKLMNPOQRSTUVWXYZ!@#%^&\*()\_+?

abcdefghijklmnopqrstuvwxyz1234567890-=  
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 #?            14214080A6  
Standard Cyl #?            72  
Standard Expiration?        07/05/2016  
Oper No?                    666666

Flow Cal. Date:            06/23/2009  
Slope                        681  
Intercept                   -622430

IR Calibration Date:        04/09/2015

	3um	9um
0th Coef(*100):	-14415	-19018
1st Coef(*100):	258317	127708
2nd Coef(*100):	4037	1669
H2O adj(mg/l*10k):	484	602

\*\*\*\*\* 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 80-004194  
Location = TOXL                    8164.13.00 06/09  
04/09/2015                            14:35

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:35
02 Std. Sol.	0.016	14:36
03 Room Air	0.000	14:37
04 Std. Sol.	0.016	14:37
05 Room Air	0.000	14:38
06 Std. Sol.	0.015	14:39
07 Room Air	0.000	14:39

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 80-004194  
Location = TOXL                    8164.13.00 06/09  
04/09/2015                            14:41

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:41
02 Std. Sol.	0.294	14:42
03 Room Air	0.000	14:43
04 Std. Sol.	0.295	14:44
05 Room Air	0.000	14:44
06 Std. Sol.	0.294	14:45
07 Room Air	0.000	14:46

08 Sim Temp = 34.0°C

Simul Ser No = DR5190  
Std Sol No = 13300  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:    0.300 AC  
                 HIGH AC

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000        SN 80-004194  
Location = TOXL                    8164.13.00 06/09  
04/09/2015                            14:48

Test	AC	Time
01 Room Air	0.000	14:49
02 *Subject Test	INT*	14:50
03 Room Air	0.000	14:51

\*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 = 14214080A6  
Cyl No = 72  
Expiration Date = 07/05/2016  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *Interferent Check*  
*0.10AC + 0.05% ACE*

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

CMI, Inc. Intoxilyzer            Alcohol Analyzer  
North Dakota Model 8000            SN 80-004194  
Location = TOXL                    8164.13.00 06/09  
04/09/2015                            14:51

Test	AC	Time
01 Diagnostic	OK	14:52
02 Room Air	0.000	14:52
03 *Subject Test	RFI*	14:52
04 Room Air	0.000	14:53

\*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 = 14214080A6  
Cyl No = 72  
Expiration Date = 07/05/2016  
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 80-004194  
Location = TOXL      8164.13.00 06/09  
04/09/2015      14:54

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:54
02 Std. Gas	0.081	14:55
03 Room Air	0.000	14:55
04 Std. Gas	0.081	14:56
05 Room Air	0.000	14:56
06 Std. Gas	0.081	14:57
07 Room Air	0.000	14:57

Lot No = 14214080A6  
Cyl No = 72  
Exp Date = 07/05/2016  
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 80-004194  
Location = TOXL                    8164.13.00 06/09  
04/09/2015                            14:57

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:58
02 Std. Gas	0.081	14:58
03 Room Air	0.000	14:59
04 Std. Gas	0.081	14:59
05 Room Air	0.000	15:00
06 Std. Gas	0.081	15:00
07 Room Air	0.000	15:01

Lot No = 14214080A6  
Cyl No = 72  
Exp Date = 07/05/2016  
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 80-004194  
Location = TOXL      8164.13.00 06/09  
04/09/2015      15:01

DRY CAL CHECK

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

Lot No = 14214080A6  
Cyl No = 72  
Exp Date = 07/05/2016  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

*Calibration Check*

*0.080 AC*

Form 106-I8000