

INTOXILYZER® 8000 INSPECTION

Serial No.: 80-004198

Location: TOXL

- | | Check When Done |
|--|-----------------|
| A. Is the breath tube heated? | <u>✓</u> |
| B. Is the diagnostic check complete? | <u>✓</u> |
| C. Is the time, date, and year correct (re-set if necessary)? | <u>✓</u> |
| D. Print test. (Attach test record.) | <u>✓</u> |
| E. Low AC. Use ≤ 0.03 AC in ACA mode. (Attach test record.)
Sim SN <u>MP3066</u> Lot No. <u>201507F</u> Rep AC <u>0.020</u> | <u>✓</u> |
| F. High AC. Use ≥ 0.25 AC in ACA mode. (Attach test record.)
Sim SN <u>MP3048</u> Lot No. <u>201603A</u> Rep AC <u>0.300</u> | <u>✓</u> |
| G. Interferent check. Use 0.05% acetone in ethanol solution in ABA mode.
(Attach test record.)
Sim SN <u>DR5135</u> Lot No. <u>IC54</u> Solution <u>0.10AC + 0.05% ACETONE</u> | <u>✓</u> |
| H. RFI check. Run CMS mode. Key radio during CMS test.
(Attach test record.) | <u>✓</u> |
| I. Calibration Check. Use Ethanol Breath Standard cylinder. Do three sets in ACA mode.
(Attach test record.) <u>0.080</u> AC | |

Lot No. <u>13314080A3</u>	Cyl No. <u>034</u>	Exp. Date <u>06/05/2016</u>
Test 1 <u>0.078</u>	Test 4 <u>0.078</u>	Test 7 <u>0.079</u>
Test 2 <u>0.078</u>	Test 5 <u>0.079</u>	Test 8 <u>0.078</u>
Test 3 <u>0.078</u>	Test 6 <u>0.079</u>	Test 9 <u>0.079</u>
Average <u>0.078</u>		

J. Tank pressure, Level 3 Func D Sub G P: 848 psi Reg ~850 psi

K. Remarks/Maintenance record: ANNUAL INSPECTION, REPLACED EXTERNAL BATTERY,
CALIBRATION ADJUSTMENTS PERFORMED
BREATH HOSE & SIMULATOR RETURN O-RING REPLACED (DEB.S.), BREATH SCREEN CLEANED (DEB.S.)
5/19/2016
Date 19 May 16 ✓
Field Inspector's Signature Charles E. ...
Reviewed by Deb Shanaver

<<<<< 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	0.1080	(-0.0140)	0.1740	(-0.0390)
Sample #2	0.1020	(0.0560)	0.1690	(0.0000)
Sample #3	0.0680	(0.1030)	0.1750	(0.0050)
Sample #4	0.0470	(0.1420)	0.1750	(0.0280)
Avg % Abs	0.0723	(0.1003)	0.1730	(0.0110)
STD DEV	0.0278	(0.0431)	0.0035	(0.0149)
REL STD DEV	38.371	(42.919)	2.002	(135.756)

0.000 AC
MILLI-Q H₂O
MP 3067

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.9810	(-0.0230)	1.9380	(-0.0150)
Sample #2	0.9430	(0.0230)	1.9430	(-0.0220)
Sample #3	0.9650	(0.0410)	1.9450	(-0.0140)
Sample #4	0.9720	(0.0340)	1.9630	(-0.0210)
Avg % Abs	0.9600	(0.0327)	1.9503	(-0.0190)
STD DEV	0.0151	(0.0091)	0.0110	(0.0044)
REL STD DEV	1.576	(27.777)	0.565	(22.942)

0.050 AC
LOT: 16070
EXP: 2.16.18
MP 3070

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8260	(-0.0190)	3.6500	(0.0040)
Sample #2	1.8190	(-0.0120)	3.6610	(0.0060)
Sample #3	1.7930	(0.0140)	3.6220	(0.0370)
Sample #4	1.8350	(-0.0040)	3.6810	(0.0120)
Avg % Abs	1.8157	(-0.0007)	3.6547	(0.0183)
STD DEV	0.0212	(0.0133)	0.0300	(0.0164)
REL STD DEV	1.167	(1997.498)	0.821	(89.683)

0.100 AC
LOT: 16080
EXP: 3.07.18
MP 3069

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	3.4830	(-0.0020)	6.9310	(0.0100)
Sample #2	3.5150	(-0.0020)	6.9530	(0.0190)
Sample #3	3.5450	(0.0000)	6.9840	(0.0060)
Sample #4	3.5280	(0.0010)	6.9630	(0.0220)
Avg % Abs	3.5293	(-0.0003)	6.9667	(0.0157)
STD DEV	0.0150	(0.0015)	0.0158	(0.0085)
REL STD DEV	0.426	(458.258)	0.227	(54.287)

0.200 AC
LOT: 15240
EXP: 11.11.17
MP 3003

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

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	6.7690	(-0.0040)	13.0810	(0.0110)
Sample #2	6.7950	(0.0090)	13.1120	(0.0250)
Sample #3	6.7910	(0.0100)	13.1040	(0.0330)
Sample #4	6.7610	(0.0160)	13.1000	(0.0450)
Avg % Abs	6.7823	(0.0117)	13.1053	(0.0343)
STD DEV	0.0186	(0.0038)	0.0061	(0.0101)
REL STD DEV	0.274	(32.451)	0.047	(29.320)

0.400 AC
LOT: 16102
EXP: 3.22.18
MP 3057

Charles E. Ed

TOXL
 Intoxilyzer - Alcohol Analyzer
 Model 8000 SN 80-004198
 05/18/2016 15:54:37

Auto Calibration

pg 2 of 2

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

Zero Order Coef	-192.33
First Order Coef	2670.31
Second Order Coef	24.49

Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)
0.000	0.000	-0.0000
0.050	0.050	-0.0003
0.100	0.099	0.0005
0.200	0.200	-0.0003
0.400	0.400	0.0001

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

Zero Order Coef	-230.50
First Order Coef	1321.19
Second Order Coef	11.42

Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)
0.000	-0.000	0.0000
0.050	0.050	-0.0002
0.100	0.100	0.0002
0.200	0.200	-0.0001
0.400	0.400	0.0000

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

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

Sample	
Sample #1	4405.00
Sample #2	4417.00
Sample #3	4449.00
Sample #4	4431.00
Avg	4432.3335
STD DEV	16.0416
REL STD DEV	0.362
H2O adjust (mg/l*10k)	329

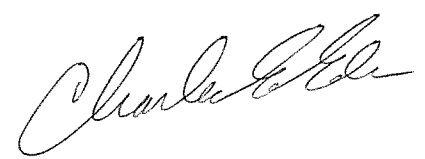
<<<<< 9um >>>>>

Sample		
Sample #1	4373.00	0.100 AC (E.G.S.)
Sample #2	4343.00	LOT: 32114100 A1
Sample #3	4374.00	Exp: 12/5/2016
Sample #4	4373.00	CYL: 026
Avg	4363.3335	
STD DEV	17.6163	
REL STD DEV	0.404	
H2O adjust (mg/l*10k)	398	

Atmospheric Pressure = 955

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

— ADJUSTED DUE TO HIGH AC SIMULATOR
 SOLUTION RETURNING A LOW RESULT (4-5%_{Low})



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

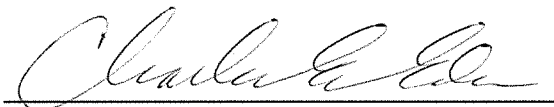
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004198
Location = TOXL 8164.13.00 06/09
05/18/2016 16:38

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:39
02 Std. Sol.	0.019	16:39
03 Room Air	0.000	16:40
04 Std. Sol.	0.020	16:41
05 Room Air	0.000	16:41
06 Std. Sol.	0.019	16:42
07 Room Air	0.000	16:42

08 Sim Temp = 34.0°C

Simul Ser No = MP3066
Std Sol No = 201507F
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

Low AC
0.020 AC

Form 106-I8000

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

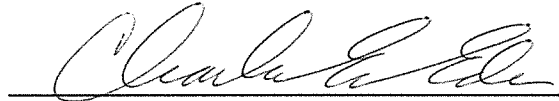
CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004198
Location = TOXL 8164.13.00 06/09
05/18/2016 16:48

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	16:48
02 Std. Sol.	0.300	16:49
03 Room Air	0.000	16:50
04 Std. Sol.	0.302	16:50
05 Room Air	0.000	16:51
06 Std. Sol.	0.301	16:52
07 Room Air	0.000	16:52

08 Sim Temp = 34.0°C

Simul Ser No = MP3048
Std Sol No = 201603A
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: *HIGH AC*
 0.300 AC


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004198
Location = TOXL 8164.13.00 06/09
05/19/2016 09:11

Test	AC	Time
01 Room Air	0.000	09:12
02 *Subject Test	INT*	09:12
03 Room Air	0.000	09:13

*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 = 13314080A3
Cyl No = 34
Expiration Date = 06/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

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

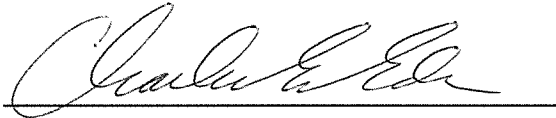
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004198
Location = TOXL 8164.13.00 06/09
05/19/2016 09:21

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:22
02 Std. Gas	0.078	09:22
03 Room Air	0.000	09:23
04 Std. Gas	0.078	09:23
05 Room Air	0.000	09:24
06 Std. Gas	0.078	09:24
07 Room Air	0.000	09:25

Lot No = 13314080A3
Cyl No = 34
Exp Date = 06/05/2016
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 80-004198
Location = TOXL 8164.13.00 06/09
05/19/2016 09:25

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:25
02 Std. Gas	0.078	09:26
03 Room Air	0.000	09:26
04 Std. Gas	0.079	09:27
05 Room Air	0.000	09:27
06 Std. Gas	0.079	09:27
07 Room Air	0.000	09:28

Lot No = 13314080A3
Cyl No = 34
Exp Date = 06/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

Form 106-I8000

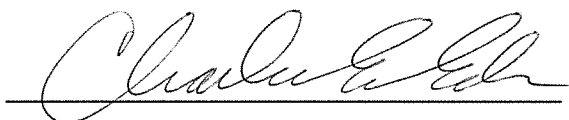
Intoxilyzer Test Record and Checklist
NDOAG Crime Lab. Div., Bismarck, ND 58501

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004198
Location = TOXL 8164.13.00 06/09
05/19/2016 09:28

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	09:29
02 Std. Gas	0.079	09:29
03 Room Air	0.000	09:30
04 Std. Gas	0.078	09:30
05 Room Air	0.000	09:30
06 Std. Gas	0.079	09:31
07 Room Air	0.000	09:31

Lot No = 13314080A3
Cyl No = 34
Exp Date = 06/05/2016
County = 08 Oper No. = 666666



Operator Signature
CHARLES EDER

Remarks:

CALIBRATION CHECK
0.080 AC

Form 106-I8000