INTOXILYZER® 8000 INSPECTION

Intoxilyzer® 8000 Serial Number: 80-004942 Location: TOXL

A. General Setup and Checks:
1. ☒ Diagnostic Tests Pass and Instrument in Ready Mode
2. ☒ Breath tube heated
3. ☒ Date, time and location code (Level 2,E). Re-set if necessary.
4. ☒ Print test (Level 1,P). Sign and attach test record.
5. ☒ Tank monitor (Level 3,D,G). Display and Regulator within 50 psi.
   a. Display: 939 psi Regulator: 950 psi

B. Tests (Sign and attach test records):
☒ Configure simulator for the following tests (Level 1,S).
1. Wet Calibration Check
   a. ☒ Low AC (Level 1,C): Known Value ≤ 0.03 AC: 0.020 AC
      Sim. Ser #: MP3002 Lot #: 16200 Exp. Date: 8-17-18
   b. ☒ High AC (Level 1,C): Known Value ≥ 0.25 AC: 0.250 AC
      Sim. Ser #: MP3061 Lot #: 17010 Exp. Date: 1-5-19

☒ Configure dry gas standard for the following tests (Level 1,S).

2. ☒ Interferent Check (Level 1,B): Known Value: 0.10 AC + 0.05% Acetone
   Sim. Ser #: DR7089 Lot #: ICS #5 Exp. Date: 5.15.19
   ☒ Display reads "Interferent Detect"
3. ☒ RFI Check (CMS Mode) ☒ Display reads "RFI Detect"
4. ☒ Dry Calibration Check (Level 1,C): Known Value 0.080 AC
   Gas Cyl Lot #: 20016080A2 Cyl #: 40 Exp. Date: 9/5/18

Test 1 0.081	Test 4 0.082	Test 7 0.082
Test 2 0.082	Test 5 0.082	Test 8 0.081
Test 3 0.081	Test 6 0.081	Test 9 0.081
Average 0.081		

C. Remarks/Maintenance: ANNUAL INSPECTION, REPAIRED MODEM PORT CONNECTOR, SOFTWARE UPDATE TO INCLUDE NEWER DRIVER'S LICENSE FORMAT, FLOW CALIBRATION, CALIBRATION ADJUSTMENT, REPLACED AND TRAINED EXTERNAL BATTERY

☒ Instrument is acceptable to be used in the field.

Charles E Eden — 5-25-2018
Breath Analyst Signature — Date

Roberta Yuengu-Nimmo — 25 May 18
Reviewed by — Date

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

CMI, Inc. Intoxilyzer Alcohol Analyzer
North Dakota Model 8000 SN 80-004942
Location = TOXL 8164.14.00 09/16
05/25/2018 10:45
Flow Rate Calibration********
1: Rate (Liters/min) = 5
SQRT(Diff)) = 7.000
2: Rate (Liters/min) = 15
SQRT(Diff)) = 12.082
3: Rate (Liters/min) = 30
SQRT(Diff)) = 22.359
Dependent Data Scale Factor = 100000 L/min
Independent Data Scale Factor = 256
Rounded Slope = 626
Rounded Intercept = -548004
Correlation = 0.99697

FLOW VERIFICATION

20 L/min

$0.328\ L/sec \times 60 \frac{sec}{min} = 19.68\ L/min$

10 L/min

$0.167\ L/sec \times 60\ sec/min = 10.02\ L/min$

Charles E. [illegible]
5/25/18

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004942
05/25/2018 10:49:09

Auto Calibration

Solution = 0.000 g/210L or 0.0000 mg/l, Samples = 4, Discarded = 1

0.000 AC
MP 3070
MILLI Q H_2O

Sample	<<<<< 3um >>>>> % Abs	(% Abs Ref)	<<<<< 9um >>>>> % Abs	(% Abs Ref)
Sample #1	0.0650	(0.0140)	0.1050	(-0.0090)
Sample #2	0.0360	(0.0640)	0.0950	(0.0000)
Sample #3	0.0350	(0.0960)	0.1000	(0.0030)
Sample #4	0.0380	(0.1160)	0.1060	(0.0090)
Avg % Abs	0.0363	(0.0920)	0.1003	(0.0040)
STD DEV	0.0015	(0.0262)	0.0055	(0.0046)
REL STD DEV	4.204	(28.511)	5.489	(114.564)

Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1

0.040 AC
MP3064
LOT: 201706B
EXP: 6-6-19

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	0.7940	(0.0030)	1.5100	(0.0110)
Sample #2	0.7960	(0.0160)	1.5230	(-0.0070)
Sample #3	0.8070	(0.0210)	1.5220	(-0.0080)
Sample #4	0.7640	(0.0330)	1.5170	(0.0090)
Avg % Abs	0.7890	(0.0233)	1.5207	(-0.0020)
STD DEV	0.0223	(0.0087)	0.0032	(0.0095)
REL STD DEV	2.831	(37.444)	0.211	(476.970)

Solution = 0.080 g/210L or 0.3810 mg/l, Samples = 4, Discarded = 1

0.080 AC
MP3059
LOT: 16180
EXP: 8-1-18

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.4710	(0.0150)	2.8730	(-0.0070)
Sample #2	1.5110	(0.0140)	2.8960	(-0.0080)
Sample #3	1.5140	(0.0110)	2.9200	(-0.0170)
Sample #4	1.5060	(0.0270)	2.8940	(-0.0060)
Avg % Abs	1.5103	(0.0173)	2.9033	(-0.0103)
STD DEV	0.0040	(0.0085)	0.0145	(0.0059)
REL STD DEV	0.268	(49.067)	0.498	(56.705)

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

0.100 AC
LOT: 201703B
EXP: 3-7-19
MP3068

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	1.8470	(0.0040)	3.5210	(0.0040)
Sample #2	1.8280	(0.0150)	3.5150	(0.0230)
Sample #3	1.8300	(0.0310)	3.5710	(0.0010)
Sample #4	1.8660	(0.0080)	3.5630	(0.0060)
Avg % Abs	1.8413	(0.0180)	3.5497	(0.0100)
STD DEV	0.0214	(0.0118)	0.0303	(0.0115)
REL STD DEV	1.161	(65.499)	0.853	(115.326)

Solution = 0.300 g/210L or 1.4286 mg/l, Samples = 4, Discarded = 1

0.300 AC
MP3058
LOT: 17350
EXP: 10-11-19

Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)
Sample #1	5.2270	(-0.0200)	9.7630	(0.0040)
Sample #2	5.2160	(-0.0010)	9.8150	(0.0040)
Sample #3	5.2610	(-0.0080)	9.8330	(0.0230)
Sample #4	5.2260	(0.0060)	9.8410	(0.0000)
Avg % Abs	5.2343	(-0.0010)	9.8297	(0.0090)
STD DEV	0.0236	(0.0070)	0.0133	(0.0123)
REL STD DEV	0.451	(700.000)	0.135	(136.536)

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004942
05/25/2018 10:49:09

Auto Calibration

	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Zero Order Coef	-109.42	-137.13
First Order Coef	2556.54	1322.86
Second Order Coef	37.05	14.69

3um Act (g/210L)	3um Fit (g/210L)	3um Residual (g/210L)	9um Act (g/210L)	9um Fit (g/210L)	9um Residual (g/210L)
0.000	-0.000	0.0003	0.000	-0.000	0.0001
0.040	0.041	-0.0005	0.040	0.040	-0.0001
0.080	0.081	-0.0006	0.080	0.080	-0.0004
0.100	0.099	0.0008	0.100	0.100	0.0004
0.300	0.300	-0.0000	0.300	0.300	0.0000

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

0.100AQ
LOT: 32316100 A1
CYL: 002
EXP: 1-5-19

Sample	<<<<< 3um >>>>>	<<<<< 9um >>>>>
Sample #1	4254.00	4279.00
Sample #2	4281.00	4301.00
Sample #3	4230.00	4276.00
Sample #4	4329.00	4321.00
Avg	4280.0000	4299.3335
STD DEV	49.5076	22.5462
REL STD DEV	1.157	0.524
H2O adjust (mg/l*10k)	481	462

Atmospheric Pressure = 948

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

- CALIBRATION ADJUSTMENT PERFORMED DUE TO OPENING UP INSTRUMENT TO REPAIR MODEM PORT CONNECTOR/PLUG.

TOXL
Intoxilyzer - Alcohol Analyzer
Model 8000 SN 80-004942
05/25/2018 10:49:09

Auto Calibration
Max Power Res Value = 48
Auto Range Res Value = 30

Charles Eckel
5/25/18

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

CMI, Inc. Intoxilyzer
North Dakota Model 8000
Location = TOXL
05/25/2018

Alcohol Analyzer
SN 80-004942
8164.14.00 09/16
13:48

********** 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 #?	20016080A2
Standard Cyl #?	40
Standard Expiration?	09/05/2018
Oper No?	666666
Flow Cal. Date:	05/25/2018
Slope	626
Intercept	-548004
IR Calibration Date:	05/25/2018

	3um	9um
0th Coef(*100):	-10942	-13713
1st Coef(*100):	255654	132286
2nd Coef(*100):	3705	1469
H2O adj(mg/l*10k):	481	462

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

Operator Signature
CHARLES EDER

Remarks: PRINT TEST

Form 106-I8000

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

CMI, Inc. Intoxilyzer
North Dakota Model 8000
Location = TOXL
05/25/2018

Alcohol Analyzer
SN 80-004942
8164.14.00 09/16
13:52

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:53
02 Std. Sol.	0.020	13:54
03 Room Air	0.000	13:54
04 Std. Sol.	0.021	13:55
05 Room Air	0.000	13:56
06 Std. Sol.	0.020	13:56
07 Room Air	0.000	13:57

08 Sim Temp = 34.0°C

Simul Ser No = MP3002
Std Sol No = 16200
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 80-004942
Location = TOXL — 8164.14.00 09/16
05/25/2018 — 14:00

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:00
02 Std. Sol.	0.254	14:01
03 Room Air	0.000	14:02
04 Std. Sol.	0.254	14:02
05 Room Air	0.000	14:03
06 Std. Sol.	0.255	14:04
07 Room Air	0.000	14:04

08 Sim Temp = 34.0°C

Simul Ser No = MP3061
Std Sol No = 17010
County = 08 — Oper No. = 666666

Operator Signature
CHARLES EDER

Remarks: HIGH AC
0.250 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 80-004942
Location = TOXL 8164.14.00 09/16
05/25/2018 14:06

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

*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 = 20016080A2
Cyl No = 40
Expiration Date = 09/05/2018
County = 08 Oper No. = 666666

Operator Signature
CHARLES EDER

Remarks: Interferent Check
0.10 AC + 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 80-004942
Location = TOXL 8164.14.00 09/16
05/25/2018 14:08

Test	AC	Time
01 Diagnostic	OK	14:09
02 Room Air	0.000	14:09
03 *Subject Test	RFI*	14:09
04 Room Air	0.000	14:10

*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 = 20016080A2
Cyl No = 40
Expiration Date = 09/05/2018
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

Form 106-I8000

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

CMI, Inc. Intoxilyzer
North Dakota Model 8000
Location = TOXL
05/25/2018

Alcohol Analyzer
SN 80-004942
8164.14.00 09/16
14:10

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:10
02 Std. Gas	0.081	14:11
03 Room Air	0.000	14:11
04 Std. Gas	0.082	14:12
05 Room Air	0.000	14:12
06 Std. Gas	0.081	14:13
07 Room Air	0.000	14:13

Lot No = 20016080A2
Cyl No = 40
Exp Date = 09/05/2018
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 80-004942
Location = TOXL — 8164.14.00 09/16
05/25/2018 — 14:13

DRY CAL CHECK

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

Lot No = 20016080A2
Cyl No = 40
Exp Date = 09/05/2018
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 80-004942
Location = TOXL — 8164.14.00 09/16
05/25/2018 — 14:17

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:17
02 Std. Gas	0.082	14:18
03 Room Air	0.000	14:18
04 Std. Gas	0.081	14:18
05 Room Air	0.000	14:19
06 Std. Gas	0.081	14:19
07 Room Air	0.000	14:20

Lot No = 20016080A2
Cyl No = 40
Exp Date = 09/05/2018
County = 08 — Oper No. = 666666

Operator Signature
CHARLES EDER

Remarks: CALIBRATION CHECK
0.080 AC

Form 106-I8000