

### INTOXILYZER® 8000 REPAIR AND MAINTENANCE

Intoxilyzer® 8000 Serial Number: 80-006680 Location: TOXL

1. Reported Issue:

POSSIBLE CONTAMINATION DUE TO DISINFECTANT USED AROUND INSTRUMENT. INTERFERENT AND LOW AC READINGS AT AGENCY. INTERFERENTS WENT AWAY.

2. Found/Determined:

INITIAL AC READINGS OF 0.075 & 0.076 FOR A 0.080 AC GAS STANDARD. DURING INITIAL TESTING AT LAB, NO INTERFERENTS DETECTED.

3. Repair/Maintenance Performed:

CONTINUOUS AIR BLANKS RUN ON 7/2 DURING REMAINDER OF DAY. FROM 7/3 TO 7/7 CONTINUOUS AIR BLANKS ALTERNATED WITH SIMULATOR SOLUTIONS AND GAS STANDARDS AT VARIOUS CONCENTRATIONS WERE RUN ON INSTRUMENT. ON 7/6 A 0.080 AC GAS STANDARD RETURNED VALUES OF 0.081 and 0.082 AC. MORE TESTING WITH A 0.100 AC SIMULATOR SOLUTION RETURNED READINGS BETWEEN 0.097 and 0.098 AC.

4.  Check and reset if needed; time, date, and location. (Level 2, E)

5.  Tank monitor display and regulator within 50 psi. (Level 3, D, G)

Display: 678 psi Regulator: 700 psi

If needed, completed tare of tank sensor. (Level 3, M, C, G)

6. Does the flow need to be calibrated?

Yes or No

If Yes, attach paperwork. FLOW CALIBRATION PERFORMED AS PART OF CALIBRATION ADJUSTMENT.

7. Does the optical bench need a calibration adjustment? CAL. ADJ. 7/20 Yes or No

If Yes, attach test records. DUE TO POSSIBLE CONTAMINATION

8. Does the instrument require further testing?

Yes or No

If No, sign and date at end of form.

If Yes, state testing required or:  Perform all tests for repair.

REMAINING TESTS OF REPAIR MATCH AN ANNUAL INSPECTION. STABILITY TESTING AND BREATH HOSE TESTING (SUBJECT TEST) WERE DONE PRIOR TO THE TESTS REMAINING ON THIS REPAIR TO DEMONSTRATE NO CONTAMINATION REMAINS. SEE ATTACHED SHEETS/CEE.

Configure simulator(s) for the following tests: (Level 1, S) Attach test records

9. Wet Calibration Check: (ACA Test)

Low AC (Level 1, C): Known value  $\leq$  0.03 AC. 0.020 AC  
Sim SN: MP3064 Lot #: 20070 Exp. Date: 2.13.22

High AC (Level 1, C): Known value  $\geq$  0.25 AC. 0.250 AC  
Sim SN: MP5290 Lot #: 201911 B Exp. Date: 11.5.21

Wet Calibration Check results are within  $\pm$  0.005 or  $\pm$  5% (whichever is greater) of stated AC value.

Configure dry gas standard for the following tests: (Level 1, S) Attach test records.

10.  Print test. (Level 1, P)

11. Interferent Check. 0.10 AC ethanol plus 0.05% Acetone. (Level 1, B)  
Sim SN: DR7348 Lot #: ICS5  Display reads "Interferent Detect"

12. RFI Check. (CMS mode)  Display reads "RFI Detect"

13. Dry Calibration Check/Stability Test (Level 3, T, S, D, 15)

Known: 0.080 AC Ethanol Gas Standard.  
Lot No. 05620080A1 Cylinder No. 48 Expiration Date 4.5.22

Average AC: 0.0799 Std. Dev. 0.0006 Rel. Std. Dev. 0.75%

Remarks/Notes:

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Instrument is acceptable to be used in the field.

Charles E. Egan  
Breath Analyst Signature

7/23/20  
Date

Reviewed by

NA

Date

NA

INTOXILYZER® 8000 CALIBRATION ADJUSTMENT

Intoxilyzer® 8000 Serial Number: 80-006680 Location: TOXL

- A. Flow Sensor Calibration and Verification Check (Level 3,M,C,F)
1.  Replaced o-rings if damaged ADJUST
  2. Flow Meter Serial Number: 40655 & 55260 VERIFY
  3. Air Supplied to Intoxilyzer® 8000 at:
    - a.  5 L/min  15 L/min  30 L/min
  4.  Flow Rate Calibration Printout Attached
    - a.  Correlation  $\geq 0.99000$
  5.  Flow Sensor Calibration Verification (Level 3,D,F)
    - a. 10 L/min: 0. 160 L/S X 60 Sec/min = 9.60 L/min
    - b. 20 L/min: 0. 324 L/S X 60 Sec/min = 19.44 L/min
    - c.  Flow Rates within  $\pm 1$  L/min of Expected Value
- B. Gas Tank Sensor Check (Level 3,D,G)
1. Display: 839 psi Regulator: 800 psi
  2.  Display and Regulator within 50 psi
  3.  Completed tare of tank sensor if needed (Level 3,M,C,G)
- C. Optical Bench Calibration and Verification Check (Level 3,M,C,O)
1.  Autocalibration Printout Attached
    - a.  Max Power Res Value  $\geq 10$
    - b.  Auto Range Res Value  $\geq 4$
  2. Simulator Solutions for Optical Bench Calibration Adjustment
    - a.  Set # Solutions to Run at 5

Soln.	g/210 L	Lot No.	Exp. Date	Simulator SN
1	0.000 (ACTUAL)	NA - MilliQ H <sub>2</sub> O	NA - MilliQ H <sub>2</sub> O	DR7111
2	0.040 (0.040)	20060	2.10.22	DR7347
3	0.080 (0.081)	201807C	7.25.20	DR5114
4	0.150 (0.151)	201811E	11.26.20	DR5131
5	0.300 (0.298)	19010	1.3.21	DR7346

3. 0.100 AC Calibration Gas for H<sub>2</sub>O Adjustment
  - a. Lot No. 13518100A3 Cyl No. 4 Exp. Date: 8.5.20
4. Atmospheric Pressure
  - a. 956 mbar Displayed by Intoxilyzer® 8000
  - b. 956 mbar Adjusted to using barometer
  - c. 956 mbar on Auto Calibration Report printout
5.  Screen displayed "Calibration Success"

- 6.  Calibration Adjustment Printout Attached
  - a.  Solution 1 Avg % Abs  $\leq$  0.2500
  - b.  Solution 2-5 REL STD DEV  $\leq$  3.000
  - c.  Residual (g/210 L) Values for Solutions 1-5  $\leq$  0.0020 for 3  $\mu$ m and 9  $\mu$ m channels
  - d.  Dry Gas H2O Adjustment Sum for 3  $\mu$ m and 9  $\mu$ m channels within  $\pm$  10

	Average		H <sub>2</sub> O Adjust	
3 $\mu$ m	<u>4270</u>	+	<u>491</u>	= <u>4761</u>
9 $\mu$ m	<u>4232</u>	+	<u>529</u>	= <u>4761</u>

- 7.  Optical Bench Calibration Verification (Level 1, S and C)
  - a. Wet Calibration Check
    - i. Low AC Known Value  $\leq$  0.03 AC: 0.030 AC  
 Sim. SN: MP3063 Lot No.: 20130 Exp. Date: 3.10.22
    - ii. High AC Known Value  $\geq$  0.25 AC: 0.300 AC  
 Sim. SN: MP3069 Lot No.: 201902D Exp. Date: 2.20.21
  - b. Dry Calibration Check: Known Value 0.08 AC  
 Lot No. 34418080A7 Cyl No. 7 Exp. Date: 2.5.21  
 Test 1 0.083 AC    Test 4 0.083 AC    Test 7 0.082 AC  
 Test 2 0.082 AC    Test 5 0.082 AC    Test 8 0.082 AC  
 Test 3 0.082 AC    Test 6 0.083 AC    Test 9 0.082 AC  
 Average 0.082 AC
  - c.  Wet Calibration Check and Dry Calibration Check AC results are within  $\pm$  0.005 or  $\pm$  5% (whichever is greater) of stated value.

D. Remarks/Maintenance: CAL. ADJ. DUE TO POSSIBLE CONTAMINATION

Instrument is acceptable to be used in the field.

Charles E. Egan  
 Breath Analyst Signature

7/20/20  
 Date

NA  
 Reviewed by

NA  
 Date

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006680  
Location = TOXL      8164.14.00 09/16  
07/20/2020      10:12

Flow Rate Calibration\*\*\*\*\*

- 1: Rate (Liters/min) = 5  
   SQRT(Diff) = 7.211
- 2: Rate (Liters/min) = 15  
   SQRT(Diff) = 11.832
- 3: Rate (Liters/min) = 30  
   SQRT(Diff) = 21.746

Dependent Data Scale Factor = 100000 L/min

Independent Data Scale Factor = 256

Rounded Slope = 659

Rounded Intercept = -627239

Correlation = 0.99575

*Charles E. Ehl*  
7/20/20

Auto Calibration

<<<<< 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	0.0930	(-0.0070)	0.1930	(-0.0100)	
Sample #2	0.0890	(0.0290)	0.1670	(0.0080)	
Sample #3	0.0570	(0.0550)	0.1670	(0.0130)	
Sample #4	0.0550	(0.0550)	0.1790	(0.0110)	
Avg % Abs	0.0670	(0.0463)	0.1710	(0.0107)	
STD DEV	0.0191	(0.0150)	0.0069	(0.0025)	
REL STD DEV	28.476	(32.398)	4.052	(23.593)	
-----					
Solution = 0.040 g/210L or 0.1905 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	0.7940	(-0.0200)	1.5650	(-0.0150)	
Sample #2	0.7680	(-0.0020)	1.5650	(-0.0260)	
Sample #3	0.7490	(0.0220)	1.5690	(-0.0070)	
Sample #4	0.7880	(0.0100)	1.5980	(-0.0280)	
Avg % Abs	0.7683	(0.0100)	1.5773	(-0.0203)	
STD DEV	0.0195	(0.0120)	0.0180	(0.0116)	
REL STD DEV	2.538	(120.000)	1.142	(57.001)	
-----					
Solution = 0.081 g/210L or 0.3857 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	1.4770	(-0.0220)	2.9390	(0.0000)	
Sample #2	1.4410	(0.0140)	2.9270	(0.0050)	
Sample #3	1.4660	(0.0060)	2.9550	(0.0000)	
Sample #4	1.4500	(0.0200)	2.9310	(0.0080)	
Avg % Abs	1.4523	(0.0133)	2.9377	(0.0043)	
STD DEV	0.0127	(0.0070)	0.0151	(0.0040)	
REL STD DEV	0.872	(52.678)	0.516	(93.264)	
-----					
Solution = 0.151 g/210L or 0.7190 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	2.6230	(0.0020)	5.2380	(0.0170)	
Sample #2	2.6340	(0.0150)	5.2740	(0.0120)	
Sample #3	2.6620	(0.0100)	5.2790	(0.0120)	
Sample #4	2.6530	(0.0190)	5.2870	(0.0060)	
Avg % Abs	2.6497	(0.0147)	5.2800	(0.0100)	
STD DEV	0.0143	(0.0045)	0.0066	(0.0035)	
REL STD DEV	0.539	(30.745)	0.124	(34.641)	
-----					
Solution = 0.298 g/210L or 1.4190 mg/l, Samples = 4, Discarded = 1					
Sample	% Abs	(% Abs Ref)	% Abs	(% Abs Ref)	
Sample #1	5.1150	(-0.0280)	9.9030	(-0.0070)	
Sample #2	5.1410	(-0.0310)	9.9500	(0.0070)	
Sample #3	5.1020	(0.0000)	9.9620	(0.0110)	
Sample #4	5.1240	(-0.0220)	9.9500	(0.0000)	
Avg % Abs	5.1223	(-0.0177)	9.9540	(0.0060)	
STD DEV	0.0196	(0.0159)	0.0069	(0.0056)	
REL STD DEV	0.382	(90.271)	0.070	(92.796)	
-----					

TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-006680  
 07/20/2020 10:24:34

Auto Calibration

pg 2 of 2

<<<<< 3um >>>>>			<<<<< 9um >>>>>		
-----			-----		
Zero Order Coef	-197.14		Zero Order Coef	-241.16	
First Order Coef	2766.75		First Order Coef	1361.89	
Second Order Coef	8.22		Second Order Coef	8.83	
-----			-----		
Act	Fit	Residual	Act	Fit	Residual
(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)	(g/210L)
0.000	-0.000	0.0002	0.000	-0.000	0.0002
0.040	0.041	-0.0006	0.040	0.041	-0.0005
0.081	0.081	0.0004	0.081	0.081	0.0004
0.151	0.151	-0.0000	0.151	0.151	-0.0001
0.298	0.298	-0.0000	0.298	0.298	0.0000
-----			-----		

<<<<< 3um >>>>>		<<<<< 9um >>>>>	
-----		-----	
Solution = 0.100 g/210L or 0.4762 mg/l, Samples = 4, Discarded = 1			
Sample			
Sample #1	4269.00	4279.00	
Sample #2	4257.00	4233.00	
Sample #3	4274.00	4235.00	
Sample #4	4280.00	4228.00	
Avg	4270.3335	4232.0000	
STD DEV	11.9304	3.6056	
REL STD DEV	0.279	0.085	
H2O adjust (mg/l*10k)	491	529	

Atmospheric Pressure = 956

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



TOXL  
 Intoxilyzer - Alcohol Analyzer  
 Model 8000 SN 80-006680  
 07/20/2020 10:24:34

Auto Calibration  
 Max Power Res Value = 52  
 Auto Range Res Value = 29

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

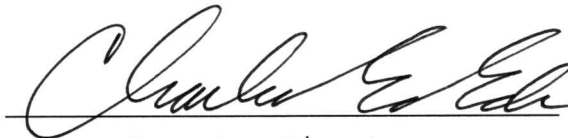
CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006680  
Location = TOXL      8164.14.00 09/16  
07/20/2020      11:16

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:17
02 Std. Sol.	0.031	11:18
03 Room Air	0.000	11:18
04 Std. Sol.	0.031	11:19
05 Room Air	0.000	11:20
06 Std. Sol.	0.033	11:20
07 Room Air	0.000	11:21

08 Sim Temp = 34.0°C

Simul Ser No = MP3063  
Std Sol No = 20130  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:      0.030 AC  
                    Low 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 80-006680  
Location = TOXL      8164.14.00 09/16  
07/20/2020      11:23

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:24
02 Std. Sol.	0.293	11:25
03 Room Air	0.000	11:25
04 Std. Sol.	0.297	11:26
05 Room Air	0.000	11:27
06 Std. Sol.	0.299	11:27
07 Room Air	0.000	11:28

08 Sim Temp = 34.0°C

Simul Ser No = MP3069  
Std Sol No = 201902D  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks:

0.300 AC  
HIGH 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 80-006680  
Location = TOXL      8164.14.00 09/16  
07/20/2020      11:36

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:37
02 Std. Gas	0.083	11:37
03 Room Air	0.000	11:38
04 Std. Gas	0.082	11:38
05 Room Air	0.000	11:38
06 Std. Gas	0.082	11:39
07 Room Air	0.000	11:39

Lot No = 34418080A2  
Cyl No = 7  
Exp Date = 02/05/2021  
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 80-006680  
Location = TOXL      8164.14.00 09/16  
07/20/2020      11:40

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:40
02 Std. Gas	0.083	11:40
03 Room Air	0.000	11:41
04 Std. Gas	0.082	11:41
05 Room Air	0.000	11:42
06 Std. Gas	0.083	11:42
07 Room Air	0.000	11:43

Lot No = 34418080A2  
Cyl No = 7  
Exp Date = 02/05/2021  
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 80-006680  
Location = TOXL      8164.14.00 09/16  
07/20/2020      11:43

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:44
02 Std. Gas	0.082	11:44
03 Room Air	0.000	11:44
04 Std. Gas	0.082	11:45
05 Room Air	0.000	11:45
06 Std. Gas	0.082	11:46
07 Room Air	0.000	11:46

Lot No = 34418080A2  
Cyl No = 7  
Exp Date = 02/05/2021  
County = 08      Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK  
0.080 AC

Form 106-I8000

### 80-006680 Stability Testing

(20 consecutive readings taken at each AC Level)

#### Simulator Solutions

Testing Date 7/21/20

AC (Alcohol Concentration)	Simulator Serial Number	Lot Number	Expiration Date	AC Average	Std. Dev.	Relative Std. Dev.	Acceptance Range for Alcohol Conc.	Readings Outside Acceptance Range
0.020	MP3065	19050	2/4/2021	0.0188	0.0004	2.37%	0.015 - 0.025	None
0.050	DR5113	19390	12/30/2021	0.0494	0.0005	1.02%	0.045 - 0.050	None
0.100	DR5144	19370	12/9/2021	0.1001	0.0005	0.52%	0.095 - 0.105	None
0.150	MP5317	201911A	11/5/2021	0.1481	0.0006	0.38%	0.143 - 0.158	None
0.200	DR3847	19200	8/6/2021	0.1973	0.0008	0.41%	0.190 - 0.210	None
0.300	MP3069	201902D	2/20/2021	0.2953	0.0004	0.16%	0.285 - 0.315	None

#### Ethanol Gas Standards

Testing Date 7/20/20

AC (Alcohol Concentration)	Cylinder Number	Lot Number	Expiration Date	AC Average	Std. Dev.	Relative Std. Dev.	Acceptance Range for Alcohol Conc.	Readings Outside Acceptance Range
0.020	2	34418020A6	2/5/2021	0.0225	0.0006	2.70%	0.015 - 0.025	None
0.080*	9	24119080A1	11/5/2021	0.0808	0.0004	0.56%	0.075 - 0.085	None
0.300	3	34418300A1	2/5/2021	0.2926	0.0006	0.21%	0.285 - 0.315	None

### 80-006680 Breath Hose Testing

(Subject - Evidential Test using Simulator)

Testing Date 7/21/20

AC (Alcohol Concentration)	Simulator Serial Number	Lot Number	Expiration Date	Subject Test 1 (AC)	0.080 AC Std. Gas*	Subject Test 2 (AC)	Acceptance Range for Alcohol Conc.
0.000	MP3068	Milli-Q H2O	NA	0.000	0.079	0.000	0.000
0.020	MP3065	19050	2/4/2021	0.018	0.080	0.017	0.015 - 0.025
0.030	MP3063	20130	3/10/2022	0.028	0.081	0.027	0.025 - 0.035
0.050	DR5113	19390	12/30/2021	0.050	0.082	0.048	0.045 - 0.050
0.100	DR5144	19370	12/9/2021	0.100	0.081	0.099	0.095 - 0.105
0.150	MP5317	201911A	11/5/2021	0.145	0.081	0.146	0.143 - 0.158
0.200	DR3847	19200	8/6/2021	0.197	0.080	0.197	0.190 - 0.210
0.250	MP5290	201911B	11/5/2021	0.247	0.080	0.245	0.238 - 0.263
0.300	MP3069	201902D	2/20/2021	0.292	0.080	0.291	0.285 - 0.315

*Charles E. Galt*  
*DRR*  
*Cam PIER*  
 7/23/20

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

CMI, Inc. Intoxilyzer      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006680  
Location = TOXL      8164.14.00 09/16  
07/23/2020      14:47

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	14:48
02 Std. Sol.	0.017	14:49
03 Room Air	0.000	14:49
04 Std. Sol.	0.018	14:50
05 Room Air	0.000	14:51
06 Std. Sol.	0.018	14:51
07 Room Air	0.000	14:52

08 Sim Temp = 34.0°C

Simul Ser No = MP3064  
Std Sol No = 20070  
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 80-006680  
Location = TOXL                    8164.14.00 09/16  
07/23/2020                            15:01

WET CAL CHECK

Test	AC	Time
01 Room Air	0.000	15:02
02 Std. Sol.	0.244	15:03
03 Room Air	0.000	15:03
04 Std. Sol.	0.245	15:04
05 Room Air	0.000	15:04
06 Std. Sol.	0.245	15:05
07 Room Air	0.000	15:06

08 Sim Temp = 34.0°C

Simul Ser No = MP5290  
Std Sol No = 201911B  
County = 08                            Oper No. = 666666



Operator Signature  
CHARLES EDER

Remarks: *HIGH AC*  
*0.258 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 80-006680  
Location = TOXL                    8164.14.00 09/16  
07/23/2020                            15:09

\*\*\*\*\* 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 #?            05620080A1  
Standard Cyl #?            48  
Standard Expiration?       04/05/2022  
Oper No?                    666666

Flow Cal. Date:            07/20/2020  
Slope                        659  
Intercept                   -627239

IR Calibration Date:       07/20/2020  
                                  3um                    9um

-----  
0th Coef(\*100):        -19714                -24116  
1st Coef(\*100):        276675                136189  
2nd Coef(\*100):        822                    883  
H2O adj(mg/l\*10k):    491                    529

\*\*\*\*\* 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      Alcohol Analyzer  
North Dakota Model 8000      SN 80-006680  
Location = TOXL      8164.14.00 09/16  
07/23/2020      15:10

Test	AC	Time
01 Room Air	0.000	15:11
02 *Subject Test	INT*	15:11
03 Room Air	0.000	15:12

\*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 = 05620080A1  
Cyl No = 48  
Expiration Date = 04/05/2022  
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

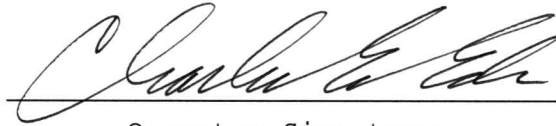
CMI, Inc. Intoxilyzer                      Alcohol Analyzer  
North Dakota Model 8000                      SN 80-006680  
Location = TOXL                              8164.14.00 09/16  
07/23/2020    15:13

Test	AC	Time
01 Diagnostic	OK	15:14
02 Room Air	0.000	15:15
03 *Subject Test	RFI*	15:15
04 Room Air	0.000	15:15

\*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 = 05620080A1  
Cyl No = 48  
Expiration Date = 04/05/2022  
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            Alcohol Analyzer  
North Dakota Model 8000        SN 80-006680  
Location = TOXL                8164.14.00 09/16  
07/23/2020                        15:17

Test	AC	Time
01 Room Air	0.000	15:18
02 Std. Gas	0.081	15:18
03 Room Air	0.000	15:19
04 Std. Gas	0.080	15:19
05 Room Air	0.000	15:20
06 Std. Gas	0.080	15:20
07 Room Air	0.000	15:20
08 Std. Gas	0.080	15:21
09 Room Air	0.000	15:21
10 Std. Gas	0.079	15:22
11 Room Air	0.000	15:22
12 Std. Gas	0.079	15:23
13 Room Air	0.000	15:23
14 Std. Gas	0.080	15:23
15 Room Air	0.000	15:24
16 Std. Gas	0.080	15:24
17 Room Air	0.000	15:25
18 Std. Gas	0.079	15:25
19 Room Air	0.000	15:26
20 Std. Gas	0.080	15:26
21 Room Air	0.000	15:27
22 Std. Gas	0.081	15:27
23 Room Air	0.000	15:27
24 Std. Gas	0.080	15:28
25 Room Air	0.000	15:28
26 Std. Gas	0.080	15:29
27 Room Air	0.000	15:29
28 Std. Gas	0.080	15:30
29 Room Air	0.000	15:30
30 Std. Gas	0.080	15:30
31 Room Air	0.000	15:31
32 Cal Check Stats:		
33 Average	0.0799	
34 Std Dev	0.0006	
35 Rel Std Dev	0.75%	



Operator Signature  
CHARLES EDER

Remarks: CALIBRATION CHECK/  
STABILITY TEST

Form 106-I8000