

BREATH ALCOHOL EQUIPMENT
REPAIR AND MAINTENANCE

Instrument: 8000 Serial Number: 80-005946 Location: TOXL

1. Instrument repairs/maintenance performed:

~~Gas cylinder gauge/sensor~~ ^{CEE} GAS CYLINDER GAUGE/SENSOR FAILED, WOULD NOT READ/DISPLAY GAS PRESSURE FROM GAS CYLINDER. SENSOR BAD, READING ZERO, OCCURRED WHILE INSTRUMENT WAS BEING USED IN CLASSROOM DURING TRAINING.
REPLACED GAS CYLINDER GAUGE/SENSOR.

CALIBRATION CHECK TESTING WILL BE PERFORMED WITH GAS CYLINDER. THIS WILL DEMONSTRATE THAT NEW GAUGE/SENSOR IS FUNCTIONING PROPERLY.

2. Does the instrument require further testing?
If Yes, continue.
If No, sign and date below.

Yes or No

3. If needed, set the time, date, and location.

✓

4. Does the flow need to be calibrated?
If Yes, attach paperwork.

Yes or No

5. Does the optical bench need to be calibrated?
If Yes, attach test records.

Yes or No

6. Does the gas regulator need to be calibrated?

Yes or No

PSI gauge reading ~900 PSI display reading 908

Set instrument to Wet Bath and run tests:

7. Low AC. Use < 0.03 AC in ACA mode. Attach test record.

NA

Sim SN: _____ Lot #: _____ AC: _____

8. Linearity Test. Use ≥ 0.25 AC in ACA mode. Attach test record.

NA

Sim SN: _____ Lot #: _____ AC: _____

Set instrument to Gas and run tests:

9. Print test. Attach test record.

NA

10. Interferent Check. Use a 0.10 AC ethanol plus 0.05% acetone in ABA mode. Attach test record.

NA

Sim SN: _____ Lot #: _____ AC: _____

11. RFI Check. Run in CMS mode. Key radio during any room air or subject test. Attach test record.

NA

12. Calibration Check. Use a valid 0.080 AC Ethanol Gas Standard. Run three calibration sets in ACA mode. Attach test records.

✓

Lot No. 34917080A3 Cylinder No. 33 Expiration Date 2/5/2020

Test 1 0.079
Test 2 0.078
Test 3 0.078

Test 1 0.079
Test 2 0.078
Test 3 0.079

Test 1 0.079
Test 2 0.078
Test 3 0.079

Average 0.079

INSTRUMENT IS ACCEPTABLE TO BE USED IN THE FIELD. CEE

Charles E. Eder
Field Inspector's Signature

1/24/20
Date

NA
Reviewed by

NA
Date


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
 North Dakota Model 8000 SN 80-005946
 Location = TOXL 8164.14.00 09/16
 01/24/2020 11:54

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	11:55
02 Std. Gas	0.079	11:56
03 Room Air	0.000	11:56
04 Std. Gas	0.078	11:57
05 Room Air	0.000	11:57
06 Std. Gas	0.078	11:57
07 Room Air	0.000	11:58

Lot No = 34917080A3
 Cyl No = 33
 Exp Date = 02/05/2020
 County = 08 Oper No. = 666666


 Operator Signature
 CHARLES EDER

Remarks:

Form 106-18000


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
 North Dakota Model 8000 SN 80-005946
 Location = TOXL 8164.14.00 09/16
 01/24/2020 12:55

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	12:57
02 Std. Gas	0.079	12:57
03 Room Air	0.000	12:58
04 Std. Gas	0.078	12:58
05 Room Air	0.000	12:59
06 Std. Gas	0.079	12:59
07 Room Air	0.000	13:00

Lot No = 34917080A3
 Cyl No = 33
 Exp Date = 02/05/2020
 County = 08 Oper No. = 666666


 Operator Signature
 CHARLES EDER

Remarks:

Form 106-18000


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

CMI, Inc. Intoxilyzer Alcohol Analyzer
 North Dakota Model 8000 SN 80-005946
 Location = TOXL 8164.14.00 09/16
 01/24/2020 13:00

DRY CAL CHECK

Test	AC	Time
01 Room Air	0.000	13:01
02 Std. Gas	0.079	13:01
03 Room Air	0.000	13:02
04 Std. Gas	0.078	13:02
05 Room Air	0.000	13:03
06 Std. Gas	0.079	13:03
07 Room Air	0.000	13:04

Lot No = 34917080A3
 Cyl No = 33
 Exp Date = 02/05/2020
 County = 08 Oper No. = 666666


 Operator Signature
 CHARLES EDER

Remarks:

Form 106-18000