

# MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

### **RECEIVED**

By Tracy Crews at 7:18 am, Jan 03, 2025

#### CMI INTOXILYZER 8000 MAINTENANCE REPORT

REPORT #2

| Test g/210L Time  Air Blank 0.000 21:34 Cal Check 0.080 21:35 Air Blank 0.000 21:35 Cal Check 0.081 21:35 Air Blank 0.000 21:35 Cal Check 0.081 21:36 Cal Bration Check result 1  Calibration Check SUMMARY  SIMMERATION CHECK SUMMARY  STANDARD VALUE  STANDARD VALUE  O.080  CALIBRATION CHECK SUMMARY  SIMMERATION CHECK SULTS  CALIBRATION CHECK SULTS  O.080  CALIBRATION CHECK SULTS  O.08 | NSTRUMENT SERIAL NUMBER                           | LOCATION OF INSTRUMENT                  |                      |                      |                 | INSPECTION | TIM         | ME OF INSPECTION  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------|----------------------|----------------------|-----------------|------------|-------------|-------------------|
| Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80-005827                                         |                                         |                      |                      |                 | 01/01/2025 |             | 21:33             |
| Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CALIBRATION CHECK RESULTS                         |                                         |                      |                      |                 |            |             |                   |
| Air Blank Cal Check Cal Ch |                                                   |                                         |                      |                      |                 |            |             | EXPIRATION DATE   |
| Air Blank Cal Check Cal Ch | Test                                              | g/210L                                  | Time                 |                      |                 |            |             | 25/2025           |
| Cal Check Air Blank Cal Check Calibration Check Result 1  Calibration Check Result 2  0.080  Calibration Check Result 2  0.081  MAXIMUM Deviation (Must Be within 5%) 1.2% Calibration Check Result 3  0.081  MAXIMUM Deviation (Must Be within 5%) 1.2% Calibration Check Result 3  0.081  MAXIMUM Deviation (Must Be within 5%) 1.2% Calibration Check Result 3  0.081  MAXIMUM Deviation (Must Be within 5%) 1.2% Calibration Check Result 3  0.081  MAXIMUM Deviation (Must Be within 5%) 1.2% Calibration Check Result 3  0.080  Calibration Check Result 1  0.081  MAXIMUM Deviation (Must Be within 5%) 1.2% 0.081  MAXIMUM Deviation (Must Be w |                                                   |                                         |                      |                      |                 | MBER       |             | FICATE EXPIRATION |
| Air Blank O.000 Cal Check O.081 Air Blank O.000 Cal Check O.081 Cal Check O.080 Cal Check RESULT 2 O.080 Cal Check RESULT 2 O.080 Cal Check RESULT 2 O.081 Cal Check RESULT 2 O.080 Cal Check RESULT 2 O.081 Cal Check RESULT 2 O.080 Cal Check RESULT 2 O.081 Cal Check RESULT  |                                                   | 1                                       |                      |                      |                 |            | N/A         |                   |
| Cal Check Air Blank Cal Check O.081 21:35 Cal Check O.081 Cal Check O.081 Cal Check Air Blank O.000 Cal Check Check Check Check Check Check Cal Bration Check Result 2 O.081 Cal Bration Check Result 3 O.081  MAXIMUM DEVIATION (MUST BE WITHIN 5%) O.081  Test Pass Pass Air Blank O.0 Cal Bration Check Result 1 O.081  MAXIMUM DEVIATION (MUST BE WITHIN 5%) O.081  Test Pass Air Blank O.0 Cal Bration Check Result 1 O.081  MAXIMUM DEVIATION (MUST BE WITHIN 5%) O.881  Test Pass Air Blank O.0 O.891  Cal Bration Check Result 1 O.081  Test Pass Air Blank O.0 O.081                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                   |                                         |                      |                      |                 |            |             |                   |
| Air Blank Cal Check Air Blank Cal Check Air Blank O.000 Pass  Pass  NAGNOSTIC TEST RESULTS  Voltage/Current Test RAM Test EEPROM Checksum Test Real Time Clock Test DSP Test Analytical Stability Test Modem Test Temperature Regulation Test  Pass Pass Pass Pass Pass Pass Pass P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                   | 50° PS 00' CC1 03                       |                      |                      |                 |            |             |                   |
| Cal Check Air Blank  Pass  Pass  Voltage/Current Test RAM Test EEPROM Checksum Test Real Time Clock Test DSP Test Analytical Stability Test Modem Test Temperature Regulation Test  Pass Pass Pass Pass Pass Pass Pass P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                   | 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |                      |                      |                 |            |             |                   |
| Pass  Pass  Voltage/Current Test RAM Test EEPROM Checksum Test Real Time Clock Test DSP Test Analytical Stability Test Modem Test Temperature Regulation Test  Pass Pass Pass Pass Pass Pass Pass P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                   |                                         |                      | 100 000 000          |                 |            |             |                   |
| Pass  Pass  CALIBRATION CHECK RESULT 3  O.081  MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2%  O.081  Pass  RFI TEST RESULTS  Test 9/21  Pass Pass Air Blank  O.0  RFI Blank  O.0  RFI  DSP Test Pass Analytical Stability Test Modem Test Temperature Regulation Test  Pass Pass Pass Pass Pass Pass Pass P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   | 1                                       |                      |                      |                 |            |             |                   |
| Pass    MAXIMUM DEVIATION (MUST BE WITHIN 5%)   SPREAD 1.2%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Air Blank                                         | 0.000                                   | 21:37                | 7) N 82 03 14 14 1   |                 |            |             |                   |
| Pass  DIAGNOSTIC TEST RESULTS  Voltage/Current Test RAM Test EEPROM Checksum Test Real Time Clock Test DSP Test Analytical Stability Test Modem Test Temperature Regulation Test  Pass 1.2%  RFI TEST RESULTS  Test 9/21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                   |                                         |                      | CALIBRATION CHECK RE |                 | 001        |             |                   |
| Voltage/Current Test Pass Test 9/21 RAM Test Pass Air Blank 0.0 Real Time Clock Test Pass Air Blank Subject Test Pass Air Blank 0.0 Analytical Stability Test Pass Modem Test Pass Pass *RFI Detect Temperature Regulation Test Pass Pass Pass *RFI Detect *RFI Detect Pass *RFI Detect *RFI  | ח                                                 |                                         |                      |                      |                 |            |             |                   |
| Voltage/Current Test Pass RAM Test Pass EEPROM Checksum Test Pass Real Time Clock Test Pass Air Blank Subject Test Pass Air Blank O.0 RFI DSP Test Pass Modem Test Pass Modem Test Pass Temperature Regulation Test Pass Pass Pass Pass Pass Pass Pass Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | r                                                 | ass                                     |                      |                      | OST BE WITHIN 5 |            | MUST BE .00 | 05 OR LESS)       |
| RAM Test  EEPROM Checksum Test Real Time Clock Test DSP Test Analytical Stability Test Modem Test Temperature Regulation Test  Pass Pass Air Blank Subject Test Pass Pass Air Blank  *RFI Detect  *RFI Detect  Pass *RFI Detect  Pass  *RFI Detect  Pass *RFI Detect  Pass *RFI Detect  *RFI Detect  *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect *RFI Detect * |                                                   |                                         |                      | RFI TEST RESU        | JLTS            |            |             |                   |
| RAM Test  EEPROM Checksum Test Real Time Clock Test DSP Test Analytical Stability Test Modem Test Temperature Regulation Test  Pass Pass Air Blank Subject Test Pass Pass Air Blank  *RFI Detect  *RFI Detect  Pass  *RFI Detect  Pass  *RFI Detect  Pass  *RFI Detect  Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                   |                                         |                      |                      |                 |            |             |                   |
| Real Time Clock Test DSP Test Analytical Stability Test Modem Test Temperature Regulation Test  Pass Pass Pass Pass Pass Pass Pass P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                   | nt Test                                 | Pass                 | Test                 |                 | g/21       | $^{ m 0L}$  | Time              |
| Real Time Clock Test DSP Test Analytical Stability Test Modem Test Temperature Regulation Test  Pass Pass Pass *RFI Detect Pass *RFI Detect Pass *RFI Detect Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   |                                         | Pass                 |                      |                 |            |             |                   |
| DSP Test Pass Air Blank 0.0 Analytical Stability Test Pass Modem Test Pass Pass Pass Pass Pass Pass Pass Pa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                                         |                      |                      |                 | 0.0        |             | 21:37             |
| Analytical Stability Test Pass Modem Test Pass Temperature Regulation Test Pass Pass Pass Pass Pass Pass Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Real Time Clock Test Pass                         |                                         |                      |                      |                 | RFI        |             | 21:38             |
| Modem Test Pass *RFI Detect Pass Pass Pass Pass Pass Pass Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                   |                                         |                      |                      | ۲               | 0.0        | 00          | 21:38             |
| Pass Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DSP Test                                          |                                         |                      |                      |                 |            |             |                   |
| Pass Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DSP Test<br>Analytical Sta                        | ability Test                            | Pass                 |                      |                 |            |             |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DSP Test<br>Analytical Sta<br>Modem Test          | _                                       | Pass<br>Pass         | *RFI Dete            | ect             |            |             |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DSP Test<br>Analytical Sta<br>Modem Test          | _                                       | Pass<br>Pass         | *RFI Dete            | ect             |            |             |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DSP Test<br>Analytical Sta<br>Modem Test          | _                                       | Pass<br>Pass         | *RFI Dete            |                 |            |             |                   |
| The second secon | DSP Test Analytical Sta Modem Test Temperature Re | egulation Test                          | Pass<br>Pass         | *RFI Dete            |                 | 200        |             |                   |
| NUMBER OF REFUSALS AND SUBJECT BREATH TESTS IN EACH RANGE SINCE LAST MAINTEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DSP Test Analytical Sta Modem Test Temperature Re | egulation Test                          | Pass<br>Pass         | *RFI Dete            |                 | ass        | 5           |                   |
| 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DSP Test Analytical Sta Modem Test Temperature Re | egulation Test  ass  and Subject Breat  | Pass<br>Pass<br>Pass | EACH RANGE SI        | Pa<br>NCE LAST  |            |             |                   |

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

| INSPECTING OFFICER       |                                         |                  |
|--------------------------|-----------------------------------------|------------------|
| SIGNATURE                | PRINT NAME                              |                  |
| 08                       | CHRIST                                  | OPHER SHONK      |
| TYPE IT FERIAL LANGINGER | EXPIRATION DATE                         | TELEPHONE NUMBER |
| 230130                   | 06/26/2025                              | 4176731911       |
| MO 580-2001 (6-10)       | ALLECTIAL OPPORTUBITY/ACCIDENTING ACTIO | ON EMPLOYER      |

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER services provided on a nondiscriminatory basis LAB-16





Airgas USA LLC (LAB) 3500 Bernard Street St. Louis, Mo. 63103 Ph: (314) 533-3100 Fax: (314) 533-7328

### **Certificate of Analysis**

Test Date: 27-Sep-2023

**Customer Name** Exclusive Supplier Intoximeters, Inc. 2081 Craig Road St. Louis, Mo 63146

Lot # AG326805 Model 108

**Exp Date** 25-Sep-2025 Cyl. Type 108

Component

Ethanol

**Certified Concentration** 0.080 ± 0.002 BrAC (208 ppm)

Nitrogen

Certification Traceable to N.I.S.T. RGM and to CRM Ethanol Standards:

Concentration **RGM Serial No. RGM Serial No.** Concentration EB0010603 392.5 ppm EB0010581 391.8 ppm EB0010570 EB0010559 258.9 ppm 259.8 ppm 104.2 ppm 209.0 ppm EB0010562 EB0010285 52.94 ppm EB0010579 EB0010561 103.7 ppm EB0010681 52,22 ppm

Concentration CRM Serial No. Concentration CRM Serial No. CC727493 390.0 ppm 800.0 ppm CC727481 CC727498 150.0 ppm CC727496 253.0 ppm

Analytical Method: **NDIR** 

Digitally eigned by Quality Control Reason Dry gas slandard cortifica Location: Argas USA LLC (Lab) Date:09.28.2023 17:18

Approved for Release:

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06 ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

Page 1 of 1





### STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES **BREATH ALCOHOL PROGRAM** 



# PERMIT TYPE II

# CHRISTOPHER SHONK

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

## **ALCO-SENSOR IV WITH PRINTER, INTOXILYZER 8000**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections

| 577.020 through 577.041, Namo and 306.111 through 300.113 Hall | Mile Massur                                   |
|----------------------------------------------------------------|-----------------------------------------------|
| DATE6/26/2023                                                  | DIRECTOR OF STATE PUBLIC HEALTH LABORATORY    |
| NUMBER 230130                                                  | Daves I. nichelson                            |
| EXPIRES 6/26/2025                                              | DIRECTOR OF DEPARTMENT OF HEALTH AND SERVICES |
| MD 580-0771 (G-10)                                             | LAB-4 (R6-10)                                 |



STATE OF MISSOURI

DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM

#### **INSTRUMENT OPERATOR CARD**

named cardholder is suthorized to operate an evidential breath sicohol ument for the determination of the sicoholic content in breath form of expired a

Operator

SHONK, CHRISTOPHER Permit No 230130

Date Expires 6/26/2025

