



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
CMI INTOXILYZER 8000 MAINTENANCE REPORT

REPORT #2

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send one copy to Department of Health and Senior Services, and retain one copy in department file.

| | | | |
|---------------------------------------|--|----------------------------------|-----------------------------|
| INSTRUMENT SERIAL NUMBER 80-005848 | LOCATION OF INSTRUMENT JCSO SATELLITE | DATE OF INSPECTION 10/03/2021 | TIME OF INSPECTION 21:04 |
|---------------------------------------|--|----------------------------------|-----------------------------|

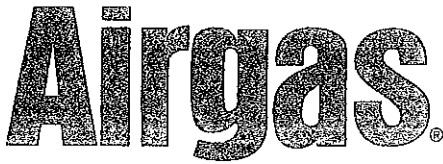
| CALIBRATION CHECK RESULTS | | | CALIBRATION CHECK SUMMARY | | |
|---------------------------|--------|-------|---------------------------------------|-------------------------------|----------------------------|
| Test | g/210L | Time | STANDARD TYPE | STANDARD LOT # | STANDARD EXPIRATION DATE |
| Air Blank | 0.000 | 21:05 | DRY | AG016702 | 06/15/2022 |
| Cal Check | 0.078 | 21:06 | SIM TEMPERATURE | SIM SERIAL NUMBER | SIM CERTIFICATE EXPIRATION |
| Air Blank | 0.000 | 21:06 | N/A | N/A | N/A |
| Cal Check | 0.079 | 21:07 | STANDARD VALUE | STANDARD SUPPLIER | |
| Air Blank | 0.000 | 21:07 | 0.080 | INTOXIMETERS | |
| Cal Check | 0.079 | 21:07 | CALIBRATION CHECK RESULT 1 | | |
| Air Blank | 0.000 | 21:07 | 0.078 | | |
| Cal Check | 0.079 | 21:07 | CALIBRATION CHECK RESULT 2 | | |
| Air Blank | 0.000 | 21:08 | 0.079 | | |
| Pass | | | CALIBRATION CHECK RESULT 3 | | |
| | | | 0.079 | | |
| | | | MAXIMUM DEVIATION (MUST BE WITHIN 5%) | SPREAD (MUST BE .005 OR LESS) | |
| | | | 2.5% | 0.001 | |

| DIAGNOSTIC TEST RESULTS | | | RFI TEST RESULTS | | |
|-----------------------------|------|--|------------------|--------|-------|
| | | | Test | g/210L | Time |
| Voltage/Current Test | Pass | | Air Blank | 0.000 | 21:09 |
| RAM Test | Pass | | Subject Test | RFI* | 21:09 |
| EEPROM Checksum Test | Pass | | Air Blank | 0.000 | 21:09 |
| Real Time Clock Test | Pass | | *RFI Detect | | |
| DSP Test | Pass | | | | |
| Analytical Stability Test | Pass | | | | |
| Modem Test | Pass | | | | |
| Temperature Regulation Test | Pass | | | | |
| Pass | | | Pass | | |

| NUMBER OF REFUSALS AND SUBJECT BREATH TESTS IN EACH RANGE SINCE LAST MAINTENANCE REPORT | | | | | | |
|---|---------|---------|---------|---------|----------|---|
| REFUSALS | .00-.04 | .05-.09 | .10-.14 | .15-.19 | OVER .19 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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 <i>Scot. Calvin</i> | PRINT NAME CHRISTOPHER CALVIN | |
| TYPE II PERMIT NUMBER 200084 | EXPIRATION DATE 02/11/2022 | TELEPHONE NUMBER 4173588177 |



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

Certificate of Analysis

Customer Name

Exclusive Supplier

Intoximeters, Inc.

2081 Craig Road

St. Louis, Mo 63146

Test Date: 17-Jun-2020

Lot # AG016702 Model 108caccd

| <u>Exp. Date</u> | <u>Cyl. Type</u> | <u>Component</u> | <u>Certified Concentration</u> |
|------------------|------------------|------------------|--------------------------------|
| 15-Jun-2022 | 108 | Ethanol | 0.080 ± 0.002 BrAC (208 ppm) |
| | | Nitrogen | Balance |

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

| <u>RGM Serial No.</u> | <u>Concentration</u> | <u>RGM Serial No.</u> | <u>Concentration</u> |
|-----------------------|----------------------|-----------------------|----------------------|
| EB0010581 | 392.1 ppm | EB0010603 | 393.0 ppm |
| EB0010570 | 259.8 ppm | EB0010559 | 258.2 ppm |
| EB0010285 | 208.0 ppm | EB0010595 | 208.3 ppm |
| EB0010561 | 103.6 ppm | EB0010562 | 104.2 ppm |
| EB0010681 | 52.12 ppm | EB0010579 | 52.81 ppm |

| <u>CRM Serial No.</u> | <u>Concentration</u> | <u>CRM Serial No.</u> | <u>Concentration</u> |
|-----------------------|----------------------|-----------------------|----------------------|
| CC434668 | 800.0 ppm | 0056649 | 390.1 ppm |
| CC234503 | 253.0 ppm | 0056662 | 150.2 ppm |

Analytical Method: NDIR

Digitally signed by Quality Control
Date: 2020.06.17 15:02:56 -05:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Approved for Release:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07



STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

2

**PERMIT
 TYPE II**

CHRISTOPHER CALVIN

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, RSMo and 306.111 through 306.119 RSMo.

DATE 2/11/2020

NUMBER 200084

EXPIRES 2/11/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

STATE OF MISSOURI
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator CALVIN, CHRISTOPHER
 Permit No 200084
 Date Issued 2/11/2020 Date Expires 2/11/2022