



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

SCPD

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 80-007511 | LOCATION OF INSTRUMENT KANSAS CITY POLICE | DATE OF INSPECTION 04/14/2022 | TIME OF INSPECTION 22:47 |
|---------------------------------------|--|----------------------------------|-----------------------------|

| CALIBRATION CHECK RESULTS | | | CALIBRATION CHECK SUMMARY | | |
|---------------------------|--------|-------|---------------------------------------|-------------------------------|----------------------------|
| Test | g/210L | Time | STANDARD TYPE | STANDARD LOT # | STANDARD EXPIRATION DATE |
| Air Blank | 0.000 | 22:49 | DRY | 14020080A2 | 07/05/2022 |
| Cal Check | 0.081 | 22:49 | SIM TEMPERATURE | SIM SERIAL NUMBER | SIM CERTIFICATE EXPIRATION |
| Air Blank | 0.000 | 22:49 | N/A | N/A | N/A |
| Cal Check | 0.081 | 22:50 | STANDARD VALUE | STANDARD SUPPLIER | |
| Air Blank | 0.000 | 22:50 | 0.080 | CMI | |
| Cal Check | 0.081 | 22:51 | CALIBRATION CHECK RESULT 1 | | |
| Air Blank | 0.000 | 22:51 | 0.081 | | |
| Cal Check | 0.081 | 22:51 | CALIBRATION CHECK RESULT 2 | | |
| Air Blank | 0.000 | 22:51 | 0.081 | | |
| Pass | | | CALIBRATION CHECK RESULT 3 | | |
| | | | 0.081 | | |
| | | | MAXIMUM DEVIATION (MUST BE WITHIN 5%) | SPREAD (MUST BE .005 OR LESS) | |
| | | | 1.2% | 0.000 | |

| DIAGNOSTIC TEST RESULTS | | | RFI TEST RESULTS | | |
|-----------------------------|------|--|------------------|--------|-------|
| | | | Test | g/210L | Time |
| Voltage/Current Test | Pass | | Air Blank | 0.000 | 22:52 |
| RAM Test | Pass | | Subject Test | RFI* | 22:52 |
| EEPROM Checksum Test | Pass | | Air Blank | 0.000 | 22:53 |
| Real Time Clock Test | Pass | | *RFI Detect | | |
| DSP Test | Pass | | Pass | | |
| Analytical Stability Test | Pass | | | | |
| Modem Test | Pass | | | | |
| Temperature Regulation Test | 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 | 56 | 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).
TESTED AND CERTIFIED

| INSPECTING OFFICER | | | |
|---------------------------------|-------------------------------|--------------------------------|--|
| SIGNATURE | | PRINT NAME R. KAIGHEN | |
| TYPE II PERMIT NUMBER 210227 | EXPIRATION DATE 10/06/2023 | TELEPHONE NUMBER 8164828190 | |



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790
217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID: 13021
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 1402098042
Expiration: 7/5/2022

0.080 BAC (per the calibration of instruments used to determine breath alcohol concentration)

| Component | Reported Concentration | Analytical Accuracy (U, keZ) | Analytical Method | Distributed by |
|-----------|------------------------|------------------------------|-------------------|--|
| Ethanol | 288 ppm | +/- 0.482 BAC(G/20L) | NDIR | CMi Inc 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com |
| Nitrogen | Balance | [5.2 ppm] | NDIR | |

*Traceable to Certified Reference Material - 262.4 µmol/mol Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 090319E11

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

[Signature]
Specialty Gas Lab Tech

06/15/2020
Issue Date



ISO/IEC 17025:2017 Accredited Laboratory

The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST and apply only to the form presented. This information is for informational purposes only and does not constitute a warranty or representation as to the accuracy of the use of any information presented for any purpose. The responsibility for the proper operation and use of the user's laboratory shall be placed on established procedures, not on the accuracy of this certificate or service.



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

PERMIT TYPE II

RYAN KAIGHEN

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 10/6/2021
NUMBER 210227
EXPIRES 10/6/2023
MO 580.071 (6-10)
LAB # (PR-10)

[Signature]
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
[Signature]
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

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

INSTRUMENT OPERATOR CARD

The instrument operator is authorized to determine the alcoholic content of blood from a sample of expired air in Missouri.

Operator: **KAIGHEN, RYAN**
Permit No: **210227**
Date Issued: **10/6/2021** Date Expires: **10/6/2023**