



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 80-005841 | LOCATION OF INSTRUMENT KCMO POLICE DEPT. | DATE OF INSPECTION 08/07/2021 | TIME OF INSPECTION 19:04 |
|---------------------------------------|---|----------------------------------|-----------------------------|

| CALIBRATION CHECK RESULTS | | | CALIBRATION CHECK SUMMARY | | |
|---------------------------|--------|-------|---|------------------------------|--|
| Test | g/210L | Time | STANDARD TYPE DRY | STANDARD LOT # 14020080A2 | STANDARD EXPIRATION DATE 07/05/2022 |
| Air Blank | 0.000 | 19:06 | SIM TEMPERATURE N/A | SIM SERIAL NUMBER N/A | SIM CERTIFICATE EXPIRATION N/A |
| Cal Check | 0.079 | 19:06 | STANDARD VALUE 0.080 | STANDARD SUPPLIER CMI | |
| Air Blank | 0.000 | 19:07 | CALIBRATION CHECK RESULT 1 0.079 | | |
| Cal Check | 0.079 | 19:07 | CALIBRATION CHECK RESULT 2 0.079 | | |
| Air Blank | 0.000 | 19:08 | CALIBRATION CHECK RESULT 3 0.078 | | |
| Cal Check | 0.078 | 19:08 | MAXIMUM DEVIATION (MUST BE WITHIN 5%) 2.5% | | |
| Air Blank | 0.000 | 19:08 | SPREAD (MUST BE .005 OR LESS) 0.001 | | |

Pass

| DIAGNOSTIC TEST RESULTS | | | RFI TEST RESULTS | | |
|-----------------------------|------|--|------------------|--------|-------|
| Voltage/Current Test | Pass | | Test | g/210L | Time |
| RAM Test | Pass | | ----- | | |
| EEPROM Checksum Test | Pass | | Air Blank | 0.000 | 19:09 |
| Real Time Clock Test | Pass | | Subject Test | RFI* | 19:10 |
| DSP Test | Pass | | Air Blank | 0.000 | 19:10 |
| Analytical Stability Test | Pass | | *RFI Detect | | |
| Modem Test | Pass | | Pass | | |
| Temperature Regulation Test | 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).

TESTED AND CERTIFIED

INSPECTING OFFICER

| | |
|---------------|-----------------------------|
| SIGNATURE | PRINT NAME NATHAN MAGERS |
|---------------|-----------------------------|

| | | |
|---------------------------------|-------------------------------|--------------------------------|
| TYPE II PERMIT NUMBER 210105 | EXPIRATION DATE 05/18/2023 | TELEPHONE NUMBER 8162345000 |
|---------------------------------|-------------------------------|--------------------------------|



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



PERMIT
TYPE II
NATHAN MAGERS

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 5/18/2021 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
NUMBER 210105
EXPIRES 5/18/2023 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
MO 3860771 (6-19) U-948 (6-19)



ILMO
Specialty gases
7 Eastgate Dr. • P.O. Box 790 • Jackson, MO, IL 62651-0790
217-245-2153 • Fax: 217-243-7634 • www.ilmoproducts.com

Certificate of Analysis

Certificate ID: 13021
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 14020080A2
Expiration: 7/5/2022

0.090 BAC (for the calibration of instrument used to determine breath alcohol concentration)

Contents: 105 Liters @ 1000 Psi@ 70°F (21°C)

| Component: | Reported Concentration: | Analytical Accuracy (U, K=2): | Analytical Method: |
|------------|-------------------------|-------------------------------|--------------------|
| Ethanol | 288 ppm | +/-4.602 BAC(6/28L) | ND3 |
| Nitrogen | Balance | [5.3 ppm] | |

Distributed by:
CPI, Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-835-0690
www.alcoholtest.com

*Traceable to:
Certified Reference Material - 2524 µmol/mol
Ethanol in Nitrogen - Serial No. GN0015025 Lot No. 050319E11

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

06-25-2020
Issuance Date



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 items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information on it is the sole discretion and not of the user. Liability must be limited to established reference code of the model of or service.