

RECEIVED

By Stephen Wilson at 10:35 am, Jun 09, 2020



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 80-002092 | LOCATION OF INSTRUMENT KCI POLICE DEPT. | DATE OF INSPECTION 06/07/2020 | TIME OF INSPECTION 11:53 |
|---------------------------------------|--|----------------------------------|-----------------------------|

| CALIBRATION CHECK RESULTS | | | CALIBRATION CHECK SUMMARY | | |
|---------------------------|--------|-------|---------------------------------------|-------------------------------|----------------------------|
| Test | g/210L | Time | STANDARD TYPE | STANDARD LOT # | STANDARD EXPIRATION DATE |
| Air Blank | 0.000 | 11:55 | DRY | 17919080A1 | 08/05/2021 |
| Cal Check | 0.081 | 11:55 | SIM TEMPERATURE | SIM SERIAL NUMBER | SIM CERTIFICATE EXPIRATION |
| Air Blank | 0.000 | 11:56 | N/A | N/A | N/A |
| Cal Check | 0.080 | 11:56 | STANDARD VALUE | STANDARD SUPPLIER | |
| Air Blank | 0.000 | 11:57 | 0.080 | CMI | |
| Cal Check | 0.079 | 11:57 | CALIBRATION CHECK RESULT 1 | | |
| Air Blank | 0.000 | 11:57 | 0.081 | | |
| Cal Check | 0.079 | 11:57 | CALIBRATION CHECK RESULT 2 | | |
| Air Blank | 0.000 | 11:57 | 0.080 | | |
| Cal Check | 0.079 | 11:57 | CALIBRATION CHECK RESULT 3 | | |
| Air Blank | 0.000 | 11:57 | 0.079 | | |
| Pass | | | MAXIMUM DEVIATION (MUST BE WITHIN 5%) | SPREAD (MUST BE .005 OR LESS) | |
| | | | 1.2% | 0.002 | |

| DIAGNOSTIC TEST RESULTS | | | RFI TEST RESULTS | | |
|-----------------------------|-----------|------|------------------|--------|-------|
| Test | Pass/Fail | Time | Test | g/210L | Time |
| Voltage/Current Test | Pass | | Air Blank | RFI* | 11:58 |
| RAM Test | Pass | | Air Blank | 0.000 | 11:58 |
| EEPROM Checksum Test | Pass | | *RFI Detect | | |
| Real Time Clock Test | Pass | | Pass | | |
| DSP Test | Pass | | | | |
| Analytical Stability Test | Pass | | | | |
| Modem Test | 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).

| INSPECTING OFFICER | | |
|--------------------------------|-------------------------------|----------------------------------|
| SIGNATURE | PRINT NAME JOSHUA DEAL | |
| TYPE / PERMIT NUMBER 280220 | EXPIRATION DATE 06/28/2020 | TELEPHONE NUMBER 816-243-4000 |



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

Certificate of Analysis

Certificate ID: 12203
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 17919080A1
Expiration: 8/5/2021

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

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

| Component: | Reported Concentration: | Analytical Accuracy (U, k=2): | Analytical Method: | Distributed by: |
|------------|-------------------------|-------------------------------|--------------------|--|
| Ethanol | 208 ppm | ±0.002 BAC(G/210L) | NDIR | CMI Inc. 316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com |
| Nitrogen | Balance | [5.2 ppm] | | |

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

07-15-19
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 is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.

ISO/IEC 17025:2005 Accredited Laboratory



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



PERMIT
TYPE II
JOSHUA J DEAL

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

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 6/28/2018

NUMBER 280220

EXPIRES 6/28/2020

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES


MC 580-0771 (6-18)

LAE-4 (16-12)

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 **DEAL, JOSHUA**
 Permit No **280220**
 Date Issued **6/28/2018** Date Expires **6/28/2020**