

RECEIVED

By Tracy Crews at 2:51 pm, Nov 08, 2023



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 10/27/2023 | TIME OF INSPECTION 11:50 |
|---------------------------------------|--|----------------------------------|-----------------------------|

CALIBRATION CHECK RESULTS

| Test | g/210L | Time |
|-----------|--------|-------|
| Air Blank | 0.000 | 11:53 |
| Cal Check | 0.081 | 11:53 |
| Air Blank | 0.000 | 11:54 |
| Cal Check | 0.080 | 11:54 |
| Air Blank | 0.000 | 11:55 |
| Cal Check | 0.081 | 11:55 |
| Air Blank | 0.000 | 11:56 |

Pass

CALIBRATION CHECK SUMMARY

| | | |
|---|------------------------------|--|
| STANDARD TYPE DRY | STANDARD LOT # 25721080A2 | STANDARD EXPIRATION DATE 11/05/2023 |
| SIM TEMPERATURE N/A | SIM SERIAL NUMBER N/A | SIM CERTIFICATE EXPIRATION N/A |
| STANDARD VALUE 0.080 | STANDARD SUPPLIER CMI | |
| CALIBRATION CHECK RESULT 1 0.081 | | |
| CALIBRATION CHECK RESULT 2 0.080 | | |
| CALIBRATION CHECK RESULT 3 0.081 | | |
| MAXIMUM DEVIATION (MUST BE WITHIN 5%) 1.2% | | SPREAD (MUST BE .005 OR LESS) 0.001 |

DIAGNOSTIC TEST RESULTS

| | |
|-----------------------------|------|
| Voltage/Current Test | Pass |
| RAM Test | Pass |
| EEPROM Checksum Test | Pass |
| Real Time Clock Test | Pass |
| DSP Test | Pass |
| Analytical Stability Test | Pass |
| Modem Test | Pass |
| Temperature Regulation Test | Pass |

Pass

RFI TEST RESULTS

| Test | g/210L | Time |
|--------------|--------|-------|
| Air Blank | 0.000 | 11:56 |
| Subject Test | RFI* | 11:56 |
| Air Blank | 0.000 | 11:57 |
| *RFI Detect | | |

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 |

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 *Alan H. Randolph Jr*

PRINT NAME
ALAN H. RANDOLPH JR

TYPE II PERMIT NUMBER
220021

EXPIRATION DATE
01/24/2024

TELEPHONE NUMBER
816 243-4000



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: 14290
Part #: BAC105L080T
Cylinder Size: 105L
Lot Number: 25721080A2
Expiration: 11/5/2023

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: |
|------------|-------------------------|-----------------------------------|--------------------|
| Ethanol | 208 ppm | +/-0.002 BAC(G/210L) [5.2 ppm] | NDIR |
| Nitrogen | Balance | | |

Distributed by:

CMI Inc.
316 East Ninth Street
Owensboro, KY 42303
Phone 866-835-0690
www.alcoholtest.com

*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).


Specialty Gas Lab Tech

10-18-2021
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 use 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 17025:2017 Accredited Laboratory

