



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

RECEIVED

By Carol Day at 10:58 am, Nov 06, 2014

INTOX DMT MAINTENANCE REPORT

REPORT #1

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

| | | |
|---|--|----------------------------------|
| INTOX DMT SN 500027 | NAME OF AGENCY Hillsboro Police Dept. | DATE OF INSPECTION 11/03/2014 |
| LOCATION OF INSTRUMENT (STREET AND CITY) 101 Main Street 63050 | | TIME OF INSPECTION 01:08:13 |

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

| | |
|--|---|
| <input checked="" type="checkbox"/> DIAGNOSTIC RECORD | |
| DATE AND TIME <u>11/03/2014 01:08:15</u> | <input checked="" type="checkbox"/> DETECTOR |
| <input checked="" type="checkbox"/> PROGRAM | <input checked="" type="checkbox"/> FILTER 1 |
| <input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.8°C</u> | <input checked="" type="checkbox"/> FILTER 2 |
| <input checked="" type="checkbox"/> BREATH TUBE <u>47.3°C</u> | <input checked="" type="checkbox"/> FILTER 3 |
| <input checked="" type="checkbox"/> PUMP | <input checked="" type="checkbox"/> INTERNAL STANDARD |

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|--|---|
| BREATH ANALYZER ACCURACY STANDARDS | |
| <input checked="" type="checkbox"/> SIMULATOR STANDARD | <input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE |

| | | |
|---|--------------------|-----------------------------|
| <input checked="" type="checkbox"/> STANDARD SUPPLIER <u>GUTH</u> | LOT # <u>14110</u> | EXP. DATE <u>05/01/2016</u> |
|---|--------------------|-----------------------------|

| | | |
|---|----------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34.0</u> | SIMULATOR SN <u>SD2044</u> | SIMULATOR EXP DATE <u>10/07/2015</u> |
|---|----------------------------|--------------------------------------|

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|---|
| <input checked="" type="checkbox"/> CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) Run three tests using a standard. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard being used. |
| <input checked="" type="checkbox"/> 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE |
| <input type="checkbox"/> 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE |
| <input type="checkbox"/> 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE |

| | | |
|---------------|---------------|---------------|
| TEST 1: 0.100 | TEST 2: 0.100 | TEST 3: 0.100 |
|---------------|---------------|---------------|

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|---|
| <input checked="" type="checkbox"/> PERFORM R.F.I. TEST |
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| | | | | | |
|--|----------|------------|------------|------------|-------------|
| INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: | | | | | |
| REFUSALS: 1 | 0-.04: 1 | .05-.09: 0 | .10-.14: 0 | .15-.19: 0 | OVER .19: 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 FULL NAME FORREST L GARTH | |
| TYPE II PERMIT NUMBER 230218 | EXPIRATION DATE 10/17/2015 | TELEPHONE NUMBER 636-797-5229 |

RETURN COMPLETED REPORT TO THE Breath Alcohol Program, MO Department of Health and Senior Services
Southeast District Office
2875 James Blvd, Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14110 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on May 5, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1206% (w/vol) ethyl alcohol. The expiration date for this lot number is May 1, 2016 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Certilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



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



PERMIT
TYPE II

FORREST L GARTH

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

DATAMASTER, INTOX DMT

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: 10/17/2013

NUMBER 230218

EXPIRES 10/17/2015

MO 580.071 (6-10)

[Signature]

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]

acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 4 (06/10)

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: GARTH, FORREST
Permit No: 230218
Date Issued 10/17/2013 Date Expires 10/17/2015