



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

INTOX DMT MAINTENANCE REPORT

RECEIVED REPORT #1
By Carol Day at 12:54 pm, Sep 22, 2014

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 500020	NAME OF AGENCY Peculiar Police Department	DATE OF INSPECTION 09/22/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 224 N. Main Peculiar, MO 64078		TIME OF INSPECTION 01:40:48

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.

DIAGNOSTIC RECORD

DATE AND TIME <u>09/22/2014 01:40:50</u>	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTER 1
<input checked="" type="checkbox"/> SAMPLE CHAMBER <u>48.7°C</u>	<input checked="" type="checkbox"/> FILTER 2
<input checked="" type="checkbox"/> BREATH TUBE <u>46.1°C</u>	<input checked="" type="checkbox"/> FILTER 3
<input checked="" type="checkbox"/> PUMP	<input checked="" type="checkbox"/> INTERNAL STANDARD

BREATH ANALYZER ACCURACY STANDARDS

SIMULATOR STANDARD COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER GUTH LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2280 SIMULATOR EXP DATE 10/17/2014

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.

0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE

0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1: 0.104 TEST 2: 0.103 TEST 3: 0.103

PERFORM R.F.I. TEST

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS: 2 0-.04: 0 .05-.09: 1 .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 <i>St Michael Mclaughlin</i>	PRINT FULL NAME MICHAEL MCLAUGHLIN
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TYPE II PERMIT NUMBER 230245	EXPIRATION DATE 10/24/2015	TELEPHONE NUMBER 816-779-5102
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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



Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 100288	PRINTER SN 096.380.982	DATE OF INSPECTION 09/22/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Peculiar (MO) Police Department 224 N. Main Peculiar, MO 64078	TIME OF INSPECTION 1:55 am
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CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

PRINTER WORKING PROPERLY

TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

STANDARD SUPPLIER Guth Labs Inc LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 C SIMULATOR SN SD2260 SIMULATOR EXP DATE 10/17/2014

CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE
 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 \blacktriangleleft .099	TEST 2 \blacktriangleleft .100	TEST 3 \blacktriangleleft .102
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RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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).

Instrument and simulator operating properly.

INSPECTING OFFICER

SIGNATURE <i>Sgt. Michael P. McLaughlin</i>	PRINT NAME Sgt. Michael P. McLaughlin
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230245 10/24/2015	TELEPHONE NUMBER (816) 779-5102
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Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-604-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 2015 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 Cerilliant Reference Standard lot number FNI22211-02 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.

AS IV Serial no: 100288
Version no: 004C

TEST RECORD 00486

Temp Date Time 210L

oid: RTI
12 09/22/14 02:02

Subject Name
MICHAEL MCLAUGHLIN
Subject I.D.

305
Operator Name, I.D.
230245 10-16-15
MICHAEL MCLAUGHLIN
Location

224 M. MARTIN
PECULIAR MO 64028

AS IV Serial no: 100288
Version no: 004C

TEST RECORD 00485

Temp Date Time 210L

Air Blank: 09/22/14 02:00 .000
Calibration Check: 24 09/22/14 02:00 .102
TEST 3

Subject Name
MICHAEL MCLAUGHLIN
Subject I.D.

305
Operator Name, I.D.
230245 10-16-15
MICHAEL MCLAUGHLIN
Location

224 M. MARTIN
PECULIAR MO 64028

AS IV Serial no: 100288
Version no: 004C

TEST RECORD 00482

Temp Date Time 210L

Air Blank: 09/22/14 01:55 .000
Calibration Check: 22 09/22/14 01:55 .099
TEST 1

Subject Name
305
Subject I.D.

230245
MICHAEL MCLAUGHLIN
Operator Name, I.D.
305
MICHAEL MCLAUGHLIN
Location

224 M. MARTIN
PECULIAR MO 64028

Serial no: 165288
FO: 884C

TEST RECORD 02484

Make Time 2181

MARK:

08/22/14 01:58 .000

ORIGIN Check:

08/22/14 01:58 .100

TEST 2

Test Name

TEST NAME: MCDLAWREN

Test I.D.

305

Test Name: I.D. 10-10-15

TEST NAME: MCDLAWREN

Time

TEST NAME: MCDLAWREN

TEST NAME: MCDLAWREN