



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
 STATE PUBLIC HEALTH LABORATORY  
 BREATH ALCOHOL PROGRAM  
**INTOX DMT MAINTENANCE REPORT**

REPORT #1

**RECEIVED**  
 By Carol Day at 9:33 am, Oct 05, 2015

Complete this report at the time of the regular monthly preventive maintenance check (or at 30 days).  
 Complete this report whenever the instrument is serviced or repaired and whenever the instrument is placed into service.  
 Retain the original and send a copy within 15 days to the Breath Alcohol Program,

INTOX DMT SN <b>500211</b>	NAME OF AGENCY <b>Butler PD</b>	DATE OF INSPECTION <b>10/02/2015</b>
LOCATION OF INSTRUMENT (STREET AND CITY) <b>309 N. Fulton Butler</b>		TIME OF INSPECTION <b>18:09:11</b>

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"/> <b>DIAGNOSTIC RECORD</b>	
DATE AND TIME <u>10/02/2015 18:09:13</u>	<input checked="" type="checkbox"/> <b>DETECTOR</b>
<input checked="" type="checkbox"/> <b>PROGRAM</b>	<input checked="" type="checkbox"/> <b>FILTER 1</b>
<input checked="" type="checkbox"/> <b>SAMPLE CHAMBER 48.8°C</b>	<input checked="" type="checkbox"/> <b>FILTER 2</b>
<input checked="" type="checkbox"/> <b>BREATH TUBE 47.0°C</b>	<input checked="" type="checkbox"/> <b>FILTER 3</b>
<input checked="" type="checkbox"/> <b>PUMP</b>	<input checked="" type="checkbox"/> <b>INTERNAL STANDARD</b>

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

<input checked="" type="checkbox"/> <b>STANDARD SUPPLIER</b> <u>INTOXIMETER</u>	<b>LOT #</b> <u>AG333101</u>	<b>EXP. DATE</b> <u>11/27/2015</u>
<input type="checkbox"/> <b>SIMULATOR TEMP (34°C ± 0.2°C)</b> _____	<b>SIMULATOR SN</b> _____	<b>SIMULATOR EXP DATE</b> _____

<input checked="" type="checkbox"/> <b>CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)</b> 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"/> <b>0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE</b>
<input type="checkbox"/> <b>0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE</b>
<input type="checkbox"/> <b>0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE</b>

<b>TEST 1: 0.095</b>	<b>TEST 2: 0.096</b>	<b>TEST 3: 0.096</b>
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<input checked="" type="checkbox"/> <b>PERFORM R.F.I. TEST</b>
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<b>INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:</b>					
<b>REFUSALS: 1</b>	<b>0-.04: 0</b>	<b>.05-.09: 1</b>	<b>.10-.14: 0</b>	<b>.15-.19: 2</b>	<b>OVER .19: 0</b>

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)

maintenance test completed sat - returned to service

<b>INSPECTING OFFICER</b>	
SIGNATURE 	PRINT FULL NAME <b>MARK A FROST</b>
TYPE II PERMIT NUMBER <b>240228</b>	TELEPHONE NUMBER <b>660-679-6131</b>

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**



Airgas USA LLC (LAB)  
3500 Bernard Street  
St. Louis, Mo. 63103  
Ph: (314) 533-3100  
Fax: (314) 533-7328

## Certificate of Analysis

**Customer Name**  
Intoximeters, Inc.  
2081 Craig Road  
St. Louis, Mo 63146

**Test Date:** 5-Dec-2013

**Lot #** AG333101

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
27-Nov-2015	108	Ethanol Nitrogen	0.100 ± 2% BrAC (260 ppm) Balance

**Certification Traceable to N.I.S.T. RGM Ethanol Standards:**

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010595	208.9 ppm
EB0010561	103.7 ppm	EB0010562	104.9 ppm
EB0010681	52.22 ppm	EB0010579	52.94 ppm

**Analytical Method:** NDIR

Digitally signed by Quality Control  
Date: 2013.12.05 10:43:46 -06:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

**Analyst:** \_\_\_\_\_

*Rod Marsala*  
Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



# GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is September 24, 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 Certified Reference Standard lot number FN08051301 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

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PERMIT  
 TYPE II

MARK A FROST

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, 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 806.111 through 806.119 RSMo.

DATE 5/12/2014

NUMBER 240228

EXPIRES 5/12/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES