



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

received 9/14/14 REPORT #6

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.

**REVIEWED**  
 By Carol Day at 11:11 am, Sep 25, 2014

DATAMASTER SN 204078	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 09/03/2014
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LOCATION OF INSTRUMENT (STREET AND CITY) Schuyler CO SO, HWY 136 E Courthouse SQ, Lancaster	TIME OF INSPECTION 11:44 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.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 09-03-2014 1144 Hours
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Laboratories Inc. LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN G 11059 EXP. DATE 11/18/2014

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. Mark 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  .099	TEST 2  .099	TEST 3  .100
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PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

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).

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME Corporal Eric F. Brown #173
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TYPE II PERMIT NUMBER/EXPIRATION DATE 240146 04/21/2016	TELEPHONE NUMBER (660) 385-2132
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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



**GUTH LABORATORIES, INC.**

690 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-564-6470

## 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 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

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**PERMIT**  
**TYPE II**  
**ERIC F BROWN**

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 4/21/2014

NUMBER 240146

EXPIRES 4/21/2016

580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

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 BROWN, ERIC  
 Permit No 240146  
 Date Issued 4/21/2014 Date Expires 4/21/2016

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 284878  
09-03-14

TESTING OFFICER:  
BROWN-E-F  
OFFICER I.D.# 173  
PERMIT NUMBER: 240146  
EXPIRATION DATE: 04-30-16  
MISCELLANEOUS DATA:

--- SUPERVISOR ONLY ---

BLANK TEST	.000	1146
INTERNAL STANDARD	VERIFIED	1146
EXTERNAL STANDARD	.000	1147
BLANK TEST	.000	1148
EXTERNAL STANDARD	.000	1148
BLANK TEST	.000	1149
EXTERNAL STANDARD	.000	1150
BLANK TEST	.000	1151

n = 3  
s.m. = .1  
avg. = .0993

Signature

*CPL. AB #173*

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 284878  
09-03-14

ARREST TIME: 11:30  
SUBJECT NAME:  
TEST  
JOB: 6146/6146 SEX: M  
STATE/D.L.#: MO/TEST  
ARRESTING OFFICER:  
TEST  
OFFICER I.D.# 173  
TESTING OFFICER:  
BROWN-E-F  
OFFICER I.D.# 173  
PERMIT NUMBER: 240146  
EXPIRATION DATE: 04-30-16  
MISCELLANEOUS DATA:

--- WREATH ANALYSIS ---

BLANK TEST	.000	1151
INTERNAL STANDARD	VERIFIED	1151
RADIO INTERFERENCE		

Operator Signature

*CPL. AB #173*

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

MISSOURI STATE ALCOHOL PATROL  
BAC DATA MASTER SERIAL NUMBER: 404078

83-8-14

11104

--- DIMENSIONAL LABELS ---

COMPUTERS: 0000

PROGRAM: 004-07-2005-01 0000

MEASURES: 0000

SAMPLE NUMBER: 0000

FLOW DETECTOR: 0000

PUMP: 0000

HIGH SPEED: 0000

DETECTOR: 0000

FILTERS: 0000

QUANTITATIVE STANDARDS: 0000

CALIBRATION: 0000

PRINTED TEXT

11104 0000 0000 0000 0000 0000 0000 0000 0000 0000  
HI JK L P Q R S T U V W X Y Z 1 2 3 4 5 6 7 8 9 0  
0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

Operator Signature CPL. EAGLE #173