



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

**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**

REPORT #6

**By Carol Day at 1:12 pm, Jul 28, 2016**

Complete this report at the time of the regular monthly preventive maintenance check or 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.

DATAMASTER SN 201240	NAME OF AGENCY Wayne County Sheriffs Department	DATE OF INSPECTION 07/27/2016
LOCATION OF INSTRUMENT (STREET AND CITY) 116 W. Green Street Piedmont, MO 63957		TIME OF INSPECTION 1:00 pm

**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) 07/27/2016 13:13
<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 Labs LOT # 16040 EXP. DATE 01/20/2018

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD2257 EXP. DATE 12/14/2016

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 $\rightarrow$ .102%	TEST 2 $\rightarrow$ .102%	TEST 3 $\rightarrow$ .103%
----------------------------	----------------------------	----------------------------

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
----------	---	---------	---	-----------	---	-----------	---	-----------	---	----------	---

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>Travis JE Hanger</i>	PRINT FULL NAME Travis JE Hanger
TYPE II PERMIT NUMBER/EXPIRATION DATE 260229/06/01/2018	TELEPHONE NUMBER (573) 223-4300

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 87th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-9470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 16040 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 22, 2016, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1213% (w/vol) ethyl alcohol. The expiration date for this lot number is January 20, 2018 at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L  $\pm 3\%$ .

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 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.

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
PIEDMONT POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201240  
07/27/16

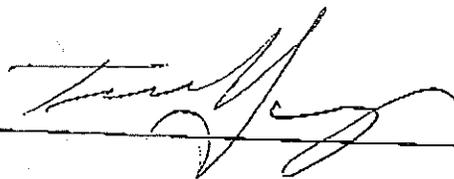
TESTING OFFICER:  
HANGER/TRAVIS/JE  
OFFICER I.D.: 339  
PERMIT NUMBER: 260229  
EXPIRATION DATE: 06/31/18  
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:03
INTERNAL STANDARD	VERIFIED	14:03
EXTERNAL STANDARD	.102	14:04
BLANK TEST	.000	14:04
EXTERNAL STANDARD	.102	14:05
BLANK TEST	.000	14:05
EXTERNAL STANDARD	.103	14:06
BLANK TEST	.000	14:06

N = 3  
SIM. = .1  
AVG. = .1023

Operator Signature



2208-02

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
PIEDMONT POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201240  
07/27/16  
13:13

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS  
SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP  
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

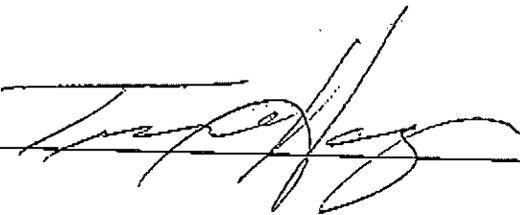
QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>@ABCDEF  
HIJKLMNOPQRSTUVWXYZ[\]^\_`abcdefgijklmnop  
qrsstuvwxyz{|}~

Operator Signature



2208-02

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
PIEDMONT POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201240  
07/27/16

TESTING OFFICER:

MANGER/TRAVIS/JE

OFFICER I.D.: 339

PERMIT NUMBER: 260E29

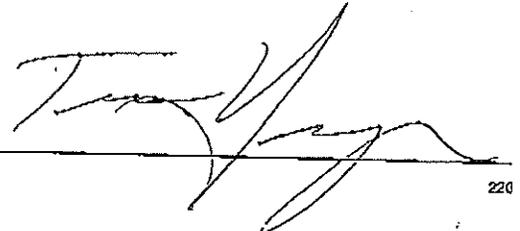
EXPIRATION DATE: 06/01/18

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	13:18
INTERNAL STANDARD	VERIFIED	13:18
EXTERNAL STANDARD	.102	13:19
BLANK TEST	.000	13:19
EXTERNAL STANDARD	.102	13:20
RADIO INTERFERENCE		

Operator Signature



220



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

2

PERMIT  
TYPE II

TRAVIS J E HANGER

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

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 6/1/2016

NUMBER 260229

EXPIRES 6/1/2018

MO 260-0771 (4-10)

*[Signature]*  
DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*[Signature]*  
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB 4 (04-10)

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

**INSTRUMENT OPERATOR CARD**

The permit 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 HANGER, TRAVIS  
Permit No 260229  
Date Issued 6/1/2016 Date Expires 6/1/2018

RECEIVED  
By Carol Day at 4:12 pm, July 02, 2016

APPROVED  
By Ellen Strawsine at 10:07 am, July 02, 2016



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

APPLICATION FOR TYPE II PERMIT FOR C

No. 04166

LABORATORY PERMIT

Wayne County Sheriff Dept  
2016-8:24AM  
69