



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

RECEIVED 10/14/14-CD

REVIEWED REPORT #6
 By Carol Day at 10:48 am, Nov 07, 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.

DATAMASTER SN 201234	NAME OF AGENCY Greene County Sherriffs Office	DATE OF INSPECTION 10/09/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 1010 N. Boonville Springfield MO		TIME OF INSPECTION 5:42 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) 17:55
<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 48 °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 LOT # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2219 EXP. DATE 04/23/2015

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 ← 0.098	TEST 2 ← 0.099	TEST 3 ← 0.100
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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-.04) 0	(.05-.09) 3	(.10-.14) 11	(.15-.19) 4	OVER .19 5
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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).

Performed to DHSS Specs.

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Ryan Hutton
TYPE II PERMIT NUMBER/EXPIRATION DATE 220425	TELEPHONE NUMBER (417) 235-4241

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

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



RYAN HUTTON

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

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 12/27/2012

Number 220425

Expires 12/27/2014

Director of State Public Health Laboratory

ACTING DIRECTOR

Director, Department of Health



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • 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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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 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.

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
GREENE COUNTY SHERIFF'S DEPT

BAC DATAMASTER SERIAL NUMBER 201234
10/09/14
17:55

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 48c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

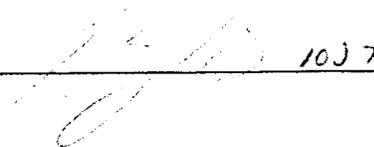
QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!@#%&'()*+,-./:0123456789:;=>?@ABCDEFGHI
HIJKLMNOPQRSTUVWXYZ [] ^ _ ` abcdefghijklmno
pqrs tuvwxyz { | } * ~

Operator Signature



2208-02

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
GREENE COUNTY SHERIFF'S DEPT

BAC DATAMASTER SERIAL NUMBER 201234
10/09/14

TESTING OFFICER:

HUTTON/RYAN/L

OFFICER I.D.: 1027

PERMIT NUMBER: 220425

EXPIRATION DATE: 12/27/14

MISCELLANEOUS DATA:

OCT/14/MR

--- SUPERVISOR MODE ---

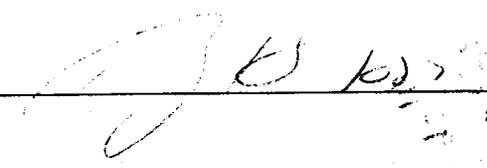
BLANK TEST	.000	17:59
INTERNAL STANDARD	VERIFIED	17:59
EXTERNAL STANDARD	.098	17:59
BLANK TEST	.000	18:00
EXTERNAL STANDARD	.099	18:00
BLANK TEST	.000	18:01
EXTERNAL STANDARD	.100	18:01
BLANK TEST	.000	18:02

N = 3

Stn. = .1

AVG. = .099

Operator Signature



2208-02

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
GREENE COUNTY SHERIFF'S DEPT

BAC DATAMASTER SERIAL NUMBER 201234
10/09/14

ARREST TIME: 17:00
SUBJECT NAME:
HUTTON RYAN
DOB: 11/08/85 SEX: M
STATE/D.L.: MA-1234
ARRESTING OFFICER:
HUTTON RYAN
OFFICER I.D.: 1027
TESTING OFFICER:
HUTTON RYAN
OFFICER I.D.: 1027
PERMIT NUMBER: 220425
EXPIRATION DATE: 12-27-14
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	18:05
INTERNAL STANDARD	VERIFIED	18:05
RADIO INTERFERENCE		

Operator Signature _____

1027