



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

RECEIVED 2/27/14-CD
REF ID: A66067

REVIEWED
 By Carol Day at 9:41 am, Mar 14, 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 <u>203005</u>	NAME OF AGENCY <u>Edmundson P.D</u>	DATE OF INSPECTION <u>2/20/2014</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>4430 Holman Ln, Edmundson, Mo 63134</u>		TIME OF INSPECTION <u>1100</u>

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) <u>2/20/2014 1102</u>
<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 <u>49</u> °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 Gotech LOT # 13010 EXP. DATE 01/09/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN. SD2737 EXP. DATE 7/10/2014

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 * <u>.097%</u>	TEST 2 * <u>.098%</u>	TEST 3 * <u>.098%</u>
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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 <u>4</u> (0-.04) <u>4</u>	(.05-.09) <u>4</u>	(.10-.14) <u>4</u>	(.15-.19) <u>4</u>	OVER .19 <u>1</u>
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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 <u>Sgt. Daniel R. Patrick #20</u>	PRINT FULL NAME <u>Sgt. Daniel R. Patrick #20</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>220070 3/5/2014</u>	TELEPHONE NUMBER <u>314-6128-4577</u>

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 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **13010** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 14, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1218%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 9, 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

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 203005
02/20/14

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 203005
02/20/14

ARREST TIME: 10:45
SUBJECT NAME:
DOE/JOHN
DOB: 01/02/82 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
PATRICK/DANIEL
OFFICER I.D.: 20
TESTING OFFICER:
PATRICK/DANIEL
OFFICER I.D.: 20
PERMIT NUMBER: 220070
EXPIRATION DATE: 03/05/14
MISCELLANEOUS DATA:
MONTHLY MAINTENANCE

TESTING OFFICER:
PATRICK/DANIEL
OFFICER I.D.: 20
PERMIT NUMBER: 220070
EXPIRATION DATE: 03/05/14
MISCELLANEOUS DATA:
MONTHLY MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	11:12
INTERNAL STANDARD	VERIFIED	11:12
EXTERNAL STANDARD	.097	11:12
BLANK TEST	.000	11:13
EXTERNAL STANDARD	.098	11:13
BLANK TEST	.000	11:14
EXTERNAL STANDARD	.098	11:15
BLANK TEST	.000	11:15

--- BREATH ANALYSIS ---

BLANK TEST	.000	11:08
INTERNAL STANDARD	VERIFIED	11:08
RADIO INTERFERENCE		

N = 3
SIM. = .1
AVG. = .0976

SIGNATURE

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 203005
02/20/14
11:02

--- 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:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
qrstuvwxyz{|}~

OPERATOR SIGNATURE



Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



DANIEL R PATRICK

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 03/05/2012

Number 220070

Expires 03/05/2014

Director of State Public Health Laboratory

Director, Department of Health