



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

DATAMASTER MAINTENANCE REPORT

RECEIVED

REPORT #6

By Carol Day at 11:09 am, Dec 08, 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 204159 (Inv# 127276)	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 12/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 415 W. 3rd Street Platte City, Missouri (Platte County Detention)		TIME OF INSPECTION 9:12 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) 12/01/2014 2112
<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 50°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) **33.99** °C SIMULATOR SN **MP2424** EXP. DATE **08/28/2015**

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 .103	TEST 2 .104	TEST 3 .104
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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)	1	(.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).

Instrument is operating within DHSS specifications.

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Trooper T.I. Goolsby
TYPE II PERMIT NUMBER/EXPIRATION DATE 240092 03/11/2016	TELEPHONE NUMBER (816) 622-0800

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.

890 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

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.

Face This Side Down - This Edge In First

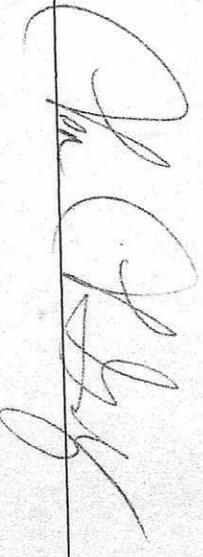
BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204159
12/01/14
21:10

--- CALIBRATION FACTORS ---

DATE 12/01/2014
b1 .777025000-03
b2 .683153300-02
c3 .100000000 00
OHL .944631930 00
a21 .114219639 01
x0 .910361924-01

Operator Signature



Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204159
12/01/14
21:12

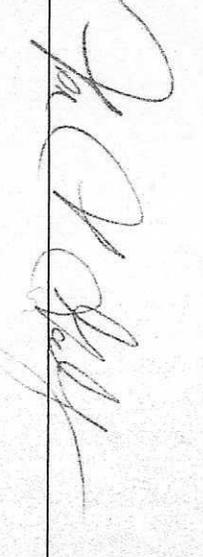
--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 50c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
MURKZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

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

Operator Signature



Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204159
12/01/14

ARREST TIME: 00:00

SUBJECT NAME:

RF1/TEST

DOB: 11/11/11

STATE/D.L.: MO/RF1 TEST

ARRESTING OFFICER:

GOOLSBY/T/1

OFFICER I.D.: 839

TESTING OFFICER:

GOOLSBY/T/1

OFFICER I.D.: 839

PERMIT NUMBER: 240092

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:

----- BREATH ANALYSIS -----

BLANK TEST	.000	21:02
INTERNAL STANDARD	VERIFIED	21:02
RADIO INTERFERENCE		

Operator Signature



Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204159
12/01/14

TESTING OFFICER:

GOOLSBY/T/1

OFFICER I.D.: 839

PERMIT NUMBER: 240092

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:

.10

----- SUPERVISOR MODE -----

BLANK TEST	.000	21:14
INTERNAL STANDARD	VERIFIED	21:14
EXTERNAL STANDARD	.103	21:15
BLANK TEST	.000	21:15
EXTERNAL STANDARD	.104	21:16
BLANK TEST	.000	21:16
EXTERNAL STANDARD	.104	21:17
BLANK TEST	.000	21:17

N = 3
SIM. = .1
RWG. = .1036

Operator Signature

