



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

RECEIVED
 By Carol Day at 2:50 pm, Nov 17, 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 204061	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 11/09/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 710 South Kingshighway, Perryville, MO 63775		TIME OF INSPECTION 7:48 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) <u>11/09/2014 19:48</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>50°C</u>	<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
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>Guth Laboratories Inc.</u>	LOT # <u>13280</u> EXP. DATE <u>10/16/2015</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>33.99</u> °C	SIMULATOR SN <u>MP2148</u> EXP. DATE <u>06/17/2015</u>

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>.101</u>	TEST 2 <u>.101</u>	TEST 3 <u>.101</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	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).

Instrument operating within MODHSS specifications. Solution Bottle #653 Datamaster Inventory #127191

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Tpr. James R. Sauer
TYPE II PERMIT NUMBER/EXPIRATION DATE 240070 03/07/2016	TELEPHONE NUMBER (636) 300-2800

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: 717-564-5470

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°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.

Face This Side Down - This Edge To Left

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC INSTRUMETER SERIAL NUMBER 204621
11/09/14

ARREST TIME: 11:11
SUBJECT NAME: DOE, JOHN
DOB: 11/11/11 SEX: M
STATE/D.L.: MO/12045
ARRESTING OFFICER:
SAUER, JAMES/R
OFFICER I.D.: 745
TESTING OFFICER:
SME
OFFICER I.D.: 745
PERMIT NUMBER: 248678
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---
BLANK TEST 28:18
INTERNAL STANDARD VERIFIED 20:15
RADIO INTERFERENCE

Operator Signature



2046

Face This Side Down - This Edge To Right

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC INSTRUMETER SERIAL NUMBER 204621
11/09/14

TESTING OFFICER:
SAUER, JAMES/R
OFFICER I.D.: 745
PERMIT NUMBER: 248678
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

--- SUPERVISOR NOTE ---
BLANK TEST .000 19:57
INTERNAL STANDARD VERIFIED 20:50
EXTERNAL STANDARD .101 20:52
BLANK TEST .000 20:56
INTERNAL STANDARD .101 20:58
BLANK TEST .000 20:57
EXTERNAL STANDARD .101 20:57
BLANK TEST .000 20:58

K = 2
SAM. = .1
RNG. = .101

Operator Signature



2046

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BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC INSTRUMETER SERIAL NUMBER 204621
11/09/14
15448

--- DIAGNOSTIC CHECK ---
COMPUTER: OKAY
PROGRAM (01-07-2009): OKAY
WEATERS
SAMPLE CHAMBER: OK
FLOW DETECTOR: OKAY
PUMP OKAY
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PREPITER TEST
PERMITS (04-11-01) 03:45:28:55:00
RUMBLE (04-11-01) 03:45:28:55:00
WATER (04-11-01) 03:45:28:55:00

Operator Signature



State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



JAMES R SAUER

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 06/25/2012

Number 220144

Expires 06/25/2014

Director of State Public Health Laboratory

Director, Department of Health