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By Brian Lutmer at 4:29 pm, Jan 11, 2015



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

REPORT #6

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 01/08/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 710 South Kingshighway, Perryville, MO 63775		TIME OF INSPECTION 12:35 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) 01-08-2015 12:35
<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
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>Guth Laboratories Inc.</u> LOT # <u>13290</u> EXP. DATE <u>10/29/2015</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>	
<input checked="" type="checkbox"/> 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)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	

TEST 1 \blacktriangleright .100	TEST 2 \blacktriangleright .101	TEST 3 \blacktriangleright .102
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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 # 861 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**

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 204681
01/08/15

ARREST TIME: 11:11
SUBJECT NAME: JOE/JOHN
DOB: 11/11/15 SEX: M
STATE D.L.: MO/12845
ARRESTING OFFICER: SHUER/JAMES/R
OFFICER I.D.: 745
TESTING OFFICER: SAME
OFFICER I.D.: 745
PERMIT NUMBER: 248878
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

----- BREATH ANALYSIS -----
BLANK TEST .000 13:50
INTERNAL STANDARD VERIFIED 13:00
PHOTO INTERFERENCE

Operator Signature

2046-02

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 204681
01/08/15

TESTING OFFICER: SHUER/JAMES/R
OFFICER I.D.: 745
PERMIT NUMBER: 248878
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

----- SUPERVISOR NODE -----
BLANK TEST .000 12:51
INTERNAL STANDARD VERIFIED 12:51
EXTERNAL STANDARD .100 12:52
BLANK TEST .000 12:52
EXTERNAL STANDARD .101 12:53
BLANK TEST .000 12:54
EXTERNAL STANDARD .102 12:54
BLANK TEST .000 12:55

H = 0
SIX .1
P26. = .101

Operator Signature

2046-02

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 204681
01/08/15

----- DIAGNOSTIC TEST -----
COMPUTER: 0000
PROGRAM: 03-07-0000
RESTARTS: 0000
SAMPLE NUMBER: 12
FLOW DETECTOR: 0000
PUMP: 0000
RPM SPEED: 0000
DETECTION: 0000
FILTERS: 0000
CURRENT: 0000
CALIBRATION: 0000

OPERATOR: JERRY
PERMIT NUMBER: 248878
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

Operator Signature



GUTH LABORATORIES, INC.

690 NORTH 47th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 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 Certified 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.

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

MO 660-0771 (7-83)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (AY-88)