



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

RECEIVED 3/5/14-CD

REVIEWED REPORT #6
 By Carol Day at 2:12 pm, Mar 27, 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 204085	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Knox County Sheriff's Office, Edina, Missouri		TIME OF INSPECTION 10:13 am

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) 02/28/2014 1013
<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
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories	LOT # 13280 EXP. DATE 10/16/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C	SIMULATOR SN G6813 EXP. DATE 11/12/2014
<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 .097	TEST 2 .097	TEST 3 .097
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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)	4	(.05-.09)	1	(.10-.14)	1	(.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).

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Trooper K. M. Hoover
TYPE II PERMIT NUMBER/EXPIRATION DATE 240021 01/28/2016	TELEPHONE NUMBER (660) 385-2132

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.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • 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 FNI22211-02 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 AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

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PERMIT
TYPE II
KELLY M HOOVER

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

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 1/28/2014

NUMBER 240021

EXPIRES 1/28/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

 **STATE OF MISSOURI**
 DEPARTMENT OF HEALTH AND SENIOR SERVICES
 BREATH ALCOHOL PROGRAM

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.



Operator **HOOVER, KELLY**
 Permit No **240021**
 Date Issued **1/28/2014** Date Expires **1/28/2016**

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204005
02/28/14

TESTING OFFICER:
HOOVER/K/M
OFFICER I.D.# 369
PERMIT NUMBER: 240021
EXPIRATION DATE: 01/28/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:17
INTERNAL STANDARD	VERIFIED	10:17
EXTERNAL STANDARD	.097	10:17
BLANK TEST	.000	10:18
EXTERNAL STANDARD	.097	10:18
BLANK TEST	.000	10:19
EXTERNAL STANDARD	.097	10:19
BLANK TEST	.000	10:20

N = 3
STDEV = .1
AVG = .097

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204005
02/28/14

ARREST TIME: 09:100
SUBJECT NAME:
HOOVER/K/M
DOB: 06/14/86 SEX: F
STATE/D.L.# MO/12345
ARRESTING OFFICER:
HOOVER/K/M
OFFICER I.D.# 369
TESTING OFFICER:
HOOVER/K/M
OFFICER I.D.# 369
PERMIT NUMBER: 240021
EXPIRATION DATE: 01/28/16
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:26
INTERNAL STANDARD	VERIFIED	10:26
RADIO INTERFERENCE		

Operator Signature TPR KM Hoover #369

Operator Signature TPR KM Hoover #369

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204885
02/28/13
10110

--- DIAGNOSTIC CHECK ---

COMPRESSION:	OKAY
PROBES: (04-07-10480):	OKAY
VENTILATOR:	
SAMPLE CHAMBER:	OKAY
FLOW DETECTOR:	OKAY
PUMP:	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTER:	OKAY
CONTROL SYSTEM:	OKAY
CHRYSLER UNIT:	OKAY

FRONTIER TEST

!@#%&'()*+,-./:;<=>?@ABCDEFGHIJKL
MNPQRSTUVWXYZ[^_`abc defghijklmnop
qrstuvwxyz{|}~

Operator Signature TPR KM Hoover #369