



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

3/11/2014

RECEIVED 3/6/14-CD

REVIEWED
 By Carol Day at 3:44 pm, Mar 31, 2014

Complete this report at the time of the regular monthly preventive maintenance check (n
 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>204189</u>	NAME OF AGENCY <u>MSHP</u>	DATE OF INSPECTION <u>2-28-14</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>MO 254 HERMITAGE</u>		TIME OF INSPECTION <u>2153</u>

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observe where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) <u>02/28/14 2153</u>
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER <u>49</u> °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER GUTH LABS LOT # 13280 EXP. DATE 10/16/14

SIMULATOR TEMP (34°C ± 0.2°C) 34.08 °C SIMULATOR SN G6755 EXP. DATE 8/8/14

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 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>.098</u>	TEST 2 <u>.099</u>	TEST 3 <u>.099</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>0</u>	(0-.04) <u>5</u>	(.05-.09) <u>0</u>	(.10-.14) <u>0</u>	(.15-.19) <u>0</u>	OVER .19 <u>0</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).

N/A

INSPECTING OFFICER	
SIGNATURE <u>[Signature]</u>	PRINT FULL NAME <u>MICHAEL D. MURRILL</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>220352 10/10/14</u>	TELEPHONE NUMBER <u>417-895-6868</u>

RETURN COMPLETED REPORT TO THE: **Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District
 2875 James Blvd.
 Poplar Bluff, MO 63901**



GUTH LABORATORIES, INC.

888 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-684-5470

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



P E R M I T
TYPE II



M D MURRILL

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

DATAMASTER

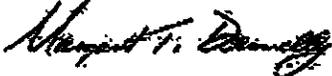
for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1985.

Date 10/10/2012



Director of State Public Health Laboratory

Number 220352



Director, Department of Health

Expires 10/10/2014

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204189
02-28-14

TESTING OFFICER:
MURKOLL, MICHAEL D
OFFICER I.D.# 649
PERMIT NUMBER: 209352
EXPIRATION DATE: 10-16-14
BIODECOMPOSED DATA:

SUPERVISOR NAME

BLANK TEST	.000	22:03
INTERNAL STANDARD	VERIFIED	22:03
EXTERNAL STANDARD	.092	22:04
BLANK TEST	.000	22:05
EXTERNAL STANDARD	.099	22:05
BLANK TEST	.000	22:06
EXTERNAL STANDARD	.099	22:06
BLANK TEST	.000	22:07

H = 3
SIR = 1
HVS = .0996

for Signature TRM.M.S. Hill #649

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204189
02-28-14
21153

DIAGNOSTIC CHECK

COMPUTER:	OKAY
PROBAMP (04-07-2009):	OKAY
HEATER:	
SAMPLE CHAMBER:	45
FLAM DETECTOR:	OKAY
PUMP:	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUANTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

1"042& "1"091) - 1/0123456789145 - > /001001010
HI,IL,NL,ND,PEN,SY,UV,WX,YZ,T,S,J' ' abcdefghijklmnop
pqrs,tuvwxyz(1) > "

Operator Signature TRM.M.S. Hill #649

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204189
02/26/14

ARREST TIME: 21:30
SUBJECT NAME:
M/D/Y
DOB: 01/01/71 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
M/D/Y
OFFICER I.D.: 649
TESTING OFFICER:
M/D/Y
OFFICER I.D.: 649
PERMIT NUMBER: 220356
EXPIRATION DATE: 10/10/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	1.000	22:23
INTERNAL STANDARD	VERIFIED	22:23
SUBJECT SAMPLE	1.000	22:23
BLANK TEST	1.000	22:24

Operator Signature

TRAMO #649

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204189
02/26/14

ARREST TIME: 21:30
SUBJECT NAME:
M/D/Y
DOB: 01/01/71 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
M/D/Y
OFFICER I.D.: 649
TESTING OFFICER:
M/D/Y
OFFICER I.D.: 649
PERMIT NUMBER: 220356
EXPIRATION DATE: 10/10/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	1.000	22:19
INTERNAL STANDARD	VERIFIED	22:19
RADIO INTERFERENCE		

Operator Signature

TRAMO #649