

DDH



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

received 8/9/14-cd

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 30 days) or 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.

REVIEWED
By Carol Day at 11:39 am, Aug 28, 2014

DATAMASTER SN <u>204073</u>	NAME OF AGENCY <u>MSHP</u>	DATE OF INSPECTION <u>7/29/14</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>DALLAS CO. JAIL 204 S. POPLAR, BUFFALO, MO.</u>		TIME OF INSPECTION <u>1544</u>

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

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) <u>7/29/14 1544</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>50</u> °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER GUTH LABS LOT # 13280 EXP. DATE 10/16/15

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>.096</u>	TEST 2 <u>.096</u>	TEST 3 <u>.097</u>
--------------------	--------------------	--------------------

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>1</u> (0-.04)	<u>1</u> (.05-.09)	<u>4</u> (.10-.14)	<u>1</u> (.15-.19)	<u>1</u> OVER .19
----------	------------------	--------------------	--------------------	--------------------	-------------------

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>Michael D. Murrill</u>	PRINT FULL NAME <u>MICHAEL D. MURRILL</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>240065 3/2/16</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.

889 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-654-6670

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.



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

2

**PERMIT
 TYPE II**

MICHAEL D MURRILL

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, INTOX DMT

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.

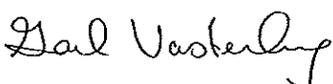
DATE 3/7/2014

NUMBER 240065

EXPIRES 3/7/2016

MO 680-0771 (6-10)


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY


 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)

 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 MURRILL, MICHAEL
 Permit No 240065
 Date Issued 3/7/2014 Date Expires 3/7/2016

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 264073
07/29/14

TESTING OFFICER:
MURRILL/MICHAEL/D
OFFICER I.D.: 649
PERMIT NUMBER: 240065
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	15:58
INTERNAL STANDARD	VERIFIED	15:58
EXTERNAL STANDARD	.096	15:59
BLANK TEST	.000	15:59
EXTERNAL STANDARD	.096	16:00
BLANK TEST	.000	16:00
EXTERNAL STANDARD	.097	16:01
BLANK TEST	.000	16:01

N = 3
STDEV = .1
AVG = .0963

Operator Signature

T.M.S. Murrill #649

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 264073
07/29/14
15:44

--- DIAGNOSTIC CHECK ---

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

PRINTER TEST

! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G
H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o
p q r s t u v w x y z { | } ~ * ~

Operator Signature

T.M.S. Murrill #649

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204073
07/29/14

ARREST TIME: 15:00
SUBJECT NAME:
M/D/Y
DOB: 01/01/71 SEX: M
STATE/D.L.L.: MO/123456789
ARRESTING OFFICER:
M/D/Y
OFFICER I.D.: 649
TESTING OFFICER:
M/D/Y
OFFICER I.D.: 649
PERMIT NUMBER: 240065
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

---- BREATH ANALYSIS ----

BLANK TEST	.000	16:06
INTERNAL STANDARD	VERIFIED	16:06
SUBJECT SAMPLE	.000	16:07
BLANK TEST	.000	16:07

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204073
07/29/14

ARREST TIME: 15:00
SUBJECT NAME:
M/D/Y
DOB: 01/01/71 SEX: M
STATE/D.L.L.: MO/123456789
ARRESTING OFFICER:
M/D/Y
OFFICER I.D.: 649
TESTING OFFICER:
M/D/Y
OFFICER I.D.: 649
PERMIT NUMBER: 240065
EXPIRATION DATE: 03/07/16
MISCELLANEOUS DATA:

---- BREATH ANALYSIS ----

BLANK TEST	.000	16:04
INTERNAL STANDARD	VERIFIED	16:04
RADIO INTERFERENCE		

Operator Signature

T.P. M.S. #649

Operator Signature

T.P. M.S. #649