



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

RECEIVED
 By Brian Lutmer at 1:10 pm, Jan 23, 2015

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 204010	NAME OF AGENCY Lincoln County Sheriff's Office	DATE OF INSPECTION 01/19/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 65 Business Park Drive, Troy, Missouri 63379		TIME OF INSPECTION 9:59 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) 01/19/2015 09:59 AM
<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 Guth Labs (Bottle #569) LOT # 14030 EXP. DATE 01/20/2016
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD2508 EXP. DATE 03/18/2015

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 → .102	TEST 2 → .103	TEST 3 → .103
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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)	1	(.10-.14)	0	(.15-.19)	0	OVER .19	1
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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 	PRINT FULL NAME Sgt. Michael K. Pirtle
TYPE II PERM NUMBER/EXPIRATION DATE 230232 10/17/2015	TELEPHONE NUMBER (636) 528-8546

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.

890 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **14030** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 22, 2014**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1215%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 20, 2016** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \pm 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 In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
LINCOLN COUNTY SHERIFF DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 204010
01/19/15
09:59

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 49c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGH
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
qrstuvwxyz{|}~

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
LINCOLN COUNTY SHERIFF DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 204010
01/19/15

ARREST TIME: 09:30
SUBJECT NAME:
N/A
DOB: 01/01/81 SEX: M
STATE/D.L.: MO/1234
ARRESTING OFFICER:
N/A
OFFICER I.D.:
TESTING OFFICER:
PIRTLE/M/K
OFFICER I.D.: 490
PERMIT NUMBER: 230232
EXPIRATION DATE: 10/17/15
MISCELLANEOUS DATA:
BLANK TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:13
INTERNAL STANDARD	VERIFIED	10:13
SUBJECT SAMPLE	.000	10:14
BLANK TEST	.000	10:14

Operator Signature



Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
LINCOLN COUNTY SHERIFF DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 204010
01/19/15

ARREST TIME: 09:30
SUBJECT NAME:
N/A
DOB: 01/01/81 SEX: M
STATE/D.L.: MO/1234
ARRESTING OFFICER:
N/A
OFFICER I.D.:
TESTING OFFICER:
PIRTLE/M/K
OFFICER I.D.: 490
PERMIT NUMBER: 230232
EXPIRATION DATE: 10/17/15
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

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

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
LINCOLN COUNTY SHERIFF DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 204010
01/19/15

TESTING OFFICER:
PIRTLE/M/K
OFFICER I.D.: 490
PERMIT NUMBER: 230232
EXPIRATION DATE: 10/17/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST .000 10:03
INTERNAL STANDARD VERIFIED 10:03
EXTERNAL STANDARD .102 10:04
BLANK TEST .000 10:04
EXTERNAL STANDARD .103 10:05
BLANK TEST .000 10:05
EXTERNAL STANDARD .103 10:06
BLANK TEST .000 10:06

N = 3
SIM. = .1
AVG. = .1026

Operator Signature

Operator Signature



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



PERMIT
TYPE II
MICHAEL K PIRTLE

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 **10/17/2013**

NUMBER **230232**

EXPIRES **10/17/2015**

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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 PIRTLE, MICHAEL
 Permit No 230232
 Date Issued 10/17/2013 Date Expires 10/17/2015