



DATAMASTER MAINTENANCE REPORT

RECEIVED 3/5/14-CD

REVIEWED

REPORT #

By Carol Day at 12:50 pm, Apr 02, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 30 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 201234	NAME OF AGENCY Greene County Sheriff's Office	DATE OF INSPECTION 02/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Greene County Jail 1000 North Boonville Avenue, Springfield, MO 65802		TIME OF INSPECTION 6:05 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) 02/28/2014 @ 1807 hours
<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 LOT # 13280 EXP. DATE 10/16/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2219 EXP. DATE 05/20/2014

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 → .096	TEST 2 → .099	TEST 3 → .099
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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	1	(0-.04)	1	(.05-.09)	1	(.10-.14)	0	(.15-.19)	3	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 Christopher M. Sowards
TYPE # PERMIT NUMBER/EXPIRATION DATE 230126 06/12/2015	TELEPHONE NUMBER (417) 868-4040

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



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



**PERMIT
TYPE II**

CHRISTOPHER M SOWARDS

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, ALCO-SENSOR IV W/PRINTER

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 06/12/2013
NUMBER 230126
EXPIRES 06/12/2015

W. A. Vesterly

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Darl Vesterly

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (R6-10)



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 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.

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
GREENE COUNTY SHERIFF'S DEPT

BAC DATAMASTER SERIAL NUMBER 201234
02/28/14
18:07

--- 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:;(<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
qrstuvwxyz{|}~

Operator Signature



2

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
GREENE COUNTY SHERIFF'S DEPT

BAC DATAMASTER SERIAL NUMBER 201234
02/28/14

TESTING OFFICER:

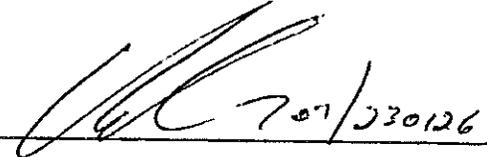
SOMARIS/CHRISTOPHER M
OFFICER I.D.# 707
PERMIT NUMBER: 230126
EXPIRATION DATE: 06/12/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	18:10
INTERNAL STANDARD	VERIFIED	18:10
EXTERNAL STANDARD	.096	18:11
BLANK TEST	.000	18:11
EXTERNAL STANDARD	.099	18:12
BLANK TEST	.000	18:12
EXTERNAL STANDARD	.099	18:13
BLANK TEST	.000	18:13

N = 3
SIM. = .1
AVG. = .098

Operator Signature



Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
GREENE COUNTY SHERIFF'S DEPT

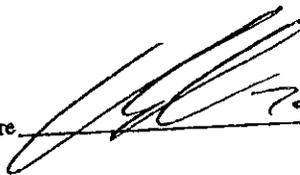
BAC DATAMASTER SERIAL NUMBER 201234
02/28/14

ARREST TIME: 17:30
SUBJECT NAME:
RFI/BLANK/TEST
DOB: 01/01/81 SEX: M
STATE/D.O.C.: MO/A123456789
ARRESTING OFFICER:
SOWARDS/CHRISTOPHER/M
OFFICER I.D.: 707
TESTING OFFICER:
SOWARDS/CHRISTOPHER/M
OFFICER I.D.: 707
PERMIT NUMBER: 200126
EXPIRATION DATE: 06/12/15
MISCELLANEOUS DATA:
RFI TEST & BLANK TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	18:17
INTERNAL STANDARD	VERIFIED	18:17
SUBJECT SAMPLE	.000	18:18
RADIO INTERFERENCE		

Operator Signature

 707/230126

2208-02