



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

RECEIVED 1/12/14 - 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.

REVIEWED
 By Carol Day at 4:03 pm, Feb 10, 2014

DATAMASTER SN 201192	NAME OF AGENCY Ballwin Police Department	DATE OF INSPECTION 01/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 300 Park Drive, Ballwin		TIME OF INSPECTION 11:50 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) <u>01/02/14, 11:50</u>
<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 <u>49</u> °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

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13100 EXP. DATE 04/23/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2103 EXP. DATE 11/14/2014

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 <u>.098</u>	TEST 2 <u>.099</u>	TEST 3 <u>.100</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	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.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).

Instrument is operating within the parameters set by the Missouri Department of Health and Senior Services.

INSPECTING OFFICER	
SIGNATURE <u>Sgt. James D. Heldmann 199</u>	PRINT FULL NAME Sgt. James D. Heldmann DSN199
TYPE II PERMIT NUMBER/EXPIRATION DATE 230267 / 11/26/2015	TELEPHONE NUMBER (636) 227-9636

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 17111-4511 • TELEPHONE: 717-564-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13100 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on April 29, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1214% (w/vol) ethyl alcohol. The expiration date for this lot number is April 23, 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.

BAC DataMaster
Evidence Ticket

**CERTIFIED ALCOHOL REFERENCE
SOLUTION FOR SIMULATOR**

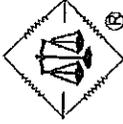
13100 LOT NO. 4/23/13 MFG. DATE 4/23/15 EXP. DATE

275 Gal. 500 ML. BOT. VOL. BOT. NO.

When this reference solution is used with a breath simulator certified by Guth Laboratories, a properly operating instrument will read 0.10

For additional information contact:

Guth Laboratories, Inc.
590 North 67th Street, Harrisburg, PA 17111
Toll Free 800-233-2338
Rev. 4/02



MODEL (M) SERIAL
BRAND (B) POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 100198
90198114

TESTING OFFICER:

RELIANCE
OFFICER I.D. 199
MARKET NUMBER: 288907
EXPIRATION DATE: 11-20-15
HYSCILLONICS INC.
LABORATORY MAINTENANCE

--- SUPERVISOR NAME ---

BLANK TEST	.000	11:58
INTERNAL STANDARD	VERIFIED	11:58
EXTERNAL STANDARD	.000	11:58
BLANK TEST	.000	11:59
EXTERNAL STANDARD	.000	11:59
BLANK TEST	.000	12:00
EXTERNAL STANDARD	.000	12:00
BLANK TEST	.000	12:01

n = 3
SUM. = .000
AVG. = .000

OPERATOR SIGNATURE

Sgt *[Signature]* 199

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BALLWIN POLICE DEPARTMENT

STATE OF MISSOURI
BALLWIN POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 291192
01/05/14
11:50

BAC DATAMASTER SERIAL NUMBER 291192
01/05/14

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
PORTERS
SAMPLE CHAMBER: 49c
LOW DETECTOR: OKAY
UMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

ARREST TIME: 11:00
SUBJECT NAME:
REF TEST
DOB: 02/18/72 SEX: M
STATE/ILL: MO/12045
ARRESTING OFFICER:
HEJ 00334
OFFICER I.D. #: 193
TESTING OFFICER:
HEJ 00334
OFFICER I.D. #: 193
PERMIT NUMBER: 200207
EXPIRATION DATE: 11/06/15
MISCELLANEOUS DATA:
RFI TEST
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 11:55
INTERNAL STANDARD VERIFIED 11:55
RADIO INTERFERENCE

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEF
GHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefg hijklmno
pqrstuvwxyz{|}~

OPERATOR SIGNATURE

Sgt. F. Hill 199

Card No.

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

OPERATOR SIGNATURE

Sgt. F. Hill 199

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901



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

2

**PERMIT
 TYPE II**

JAMES D HELDMANN

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 EC/IR II

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 11/26/2013

NUMBER 230267

EXPIRES 11/26/2015

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 HELDMANN, JAMES
 Permit No 230267
 Date Issued 11/26/2013 Date Expires 11/26/2015