



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

RECEIVED 3/11/14-CD

REVIEWED REPORT #6
 By Carol Day at 9:30 am, Mar 14, 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 201192	NAME OF AGENCY Ballwin Police Department	DATE OF INSPECTION 03/03/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 300 Park Drive, Ballwin		TIME OF INSPECTION 10:10 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) 03/03/14 10:10
<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 48 °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 Laboratories, INC.	LOT # 13210 EXP. DATE 07/29/2015
<input checked="" type="checkbox"/> 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 • .098	TEST 2 • .099	TEST 3 • .100
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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 2	(0-.04) 0	(.05-.09) 1	(.10-.14) 1	(.15-.19) 3	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).

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

INSPECTING OFFICER	
SIGNATURE Sgt. James D. Heldmann	PRINT FULL NAME Sgt. James D. Heldmann
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.

590 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 **13210** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **July 31, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1216%** (w/vol) ethyl alcohol. The expiration date for this lot number is **July 29, 2015** 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.

CERTIFIED ALCOHOL REFERENCE SOLUTION FOR SIMULATOR

13210 LOT NO.	7/29/13 MFG. DATE	7/29/15 EXP. DATE
275 Gal. LOT VOL.	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



BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BALLWIN POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201192
03/03/14
10:10

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	48c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHI
 HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefg h i j k l m n o
 p q r s t u v w x y z () ~

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 201192
03/03/14

BAC DATAMASTER SERIAL NUMBER 201192
03/03/14

TESTING OFFICER:
HELMANN
OFFICER I.D.: 199
PERMIT NUMBER: 230267
EXPIRATION DATE: 11/26/15
MISCELLANEOUS DATA:
MONTHLY MAINTENANCE

ARREST TIME: 09:30
SUBJECT NAME:
RFI/TEST
DOB: 12/12/12 SEX: M
STATE/D.L.: MO/12345
ARRESTING OFFICER:
HELMANN
OFFICER I.D.: 199
TESTING OFFICER:
HELMANN
OFFICER I.D.: 199
PERMIT NUMBER: 230267
EXPIRATION DATE: 11/26/15
MISCELLANEOUS DATA:
RFI TEST
RFI TEST

--- SUPERVISOR MODE ---

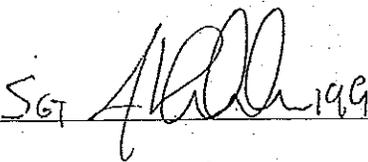
BLANK TEST	.000	10:16
INTERNAL STANDARD	VERIFIED	10:16
EXTERNAL STANDARD	.098	10:16
BLANK TEST	.000	10:17
EXTERNAL STANDARD	.099	10:17
BLANK TEST	.000	10:18
EXTERNAL STANDARD	.100	10:18
BLANK TEST	.000	10:19

N = 3
MIN. = .1
AVG. = .099

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:14
INTERNAL STANDARD	VERIFIED	10:14
RADIO INTERFERENCE		

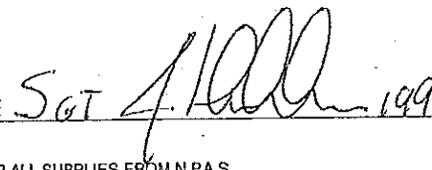
OPERATOR SIGNATURE



Card No.

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

OPERATOR SIGNATURE



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

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

,acting director

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