



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

RECEIVED REPORT #6
 By Carol Day at 12:06 pm, Jun 05, 2015

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 201083	NAME OF AGENCY Boone County Sheriff's Department	DATE OF INSPECTION 06/03/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 2121 County Drive, Columbia, MO (Boone County Jail)		TIME OF INSPECTION 10:48 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) 06/03/15 10:49
<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

INDICATOR LIGHTS

SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 14220 EXP. DATE 09/24/2016

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD1853 EXP. DATE 02/23/2016

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 .100	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	0	(0-.04)	1	(.05-.09)	7	(.10-.14)	9	(.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).

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Sgt. Brian Leer # 5629
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TYPE II PERMIT NUMBER/EXPIRATION DATE 250088 05/11/2017	TELEPHONE NUMBER (573) 875-1111
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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

2

PERMIT
TYPE II

BRIAN S LEER

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, 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 5/11/2015

NUMBER 250088

EXPIRES 5/11/2017

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

LAB-4 (86-10)



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on September 25, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1209% (w/vol) ethyl alcohol. The expiration date for this lot number is September 24, 2016 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 Certified Reference Standard lot number FN08051501 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

STATE OF MISSOURI
BAC DATA MASTER SERIAL NUMBER 2010083
06/03/15

TESTING OFFICER:
LEER/BRIAN/S
OFFICER I.D.# 5629
PERMIT NUMBER: 250088
EXPIRATION DATE: 05/11/17
MISCELLANEOUS DATA:
MONTHLY PRINT

--- SUPERVISOR NODE ---

BLANK TEST	.000	10:52
INTERNAL STANDARD	VERIFIED	10:53
EXTERNAL STANDARD	.100	10:53
BLANK TEST	.000	10:54
EXTERNAL STANDARD	.099	10:55
BLANK TEST	.000	10:55
EXTERNAL STANDARD	.099	10:56
BLANK TEST	.000	10:56

N = 3
SIM. = .1
AVG. = .0993

Operator Signature

 # 5629

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATA MASTER SERIAL NUMBER 2010083
06/03/15
10:49

--- DIAGNOSTIC CHECK ---

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

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

Operator Signature

 # 5629

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

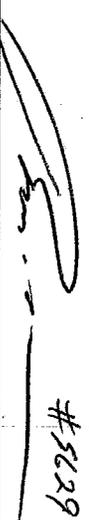
STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201083
05/03/15

ARREST TIME: 10:15
SUBJECT NAME:
SMITH/JOHN/O
DOB: 01/01/90 SEX: M
STATE/D.L.: MO/987654321
ARRESTING OFFICER:
LEER/BRIAN/S
OFFICER I.D.: 5629
TESTING OFFICER:
LEER/BRIAN/S
OFFICER I.D.: 5629
PERMIT NUMBER: 250088
EXPIRATION DATE: 05/11/17
MISCELLANEOUS DATA:
SELF TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 11:05
INTERNAL STANDARD .000 11:05
SUBJECT SAMPLE .000 11:06
BLANK TEST .000 11:06

Operator Signature

 #5629

2208-02

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 201083
05/03/15

ARREST TIME: 10:15
SUBJECT NAME:
SMITH/JOHN/O
DOB: 01/01/90 SEX: M
STATE/D.L.: MO/987654321
ARRESTING OFFICER:
LEER/BRIAN/S
OFFICER I.D.: 5629
TESTING OFFICER:
LEER/BRIAN/S
OFFICER I.D.: 5629
PERMIT NUMBER: 250088
EXPIRATION DATE: 05/11/17
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 11:05
INTERNAL STANDARD .000 11:05
RADIO INTERFERENCE .000 11:06

Operator Signature

 #5629

2208-02