



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

RECEIVED
 By Carol Day at 3:41 pm, Oct 14, 2014

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 204065	NAME OF AGENCY MSHP	DATE OF INSPECTION 10/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) LACLEDE COUNTY SHERIFF DEPARTMENT		TIME OF INSPECTION 9:22 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) 10/01/14 21:21
<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 # 13290 EXP. DATE 10/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN G6778 EXP. DATE 05/19/2015

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 ➔ .099	TEST 2 ➔ .098	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)	0	(.05-.09)	1	(.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).

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME James E. Conway
TYPE II PERMIT NUMBER/EXPIRATION DATE 230015 02/08/2015	TELEPHONE NUMBER (573) 368-2345

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.

650 NORTH 87th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 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 Certified 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**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204065
10/01/14
21:21

---- 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:;<=>?@ABCDEFGHIJKL
MNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstu
vwxyz{|}~*

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204065
10/01/14

TESTING OFFICER:
CONWAY/J/E
OFFICER I.D.: 472
PERMIT NUMBER: 230015
EXPIRATION DATE: 02/08/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	21:36
INTERNAL STANDARD	VERIFIED	21:36
EXTERNAL STANDARD	.099	21:36
BLANK TEST	.000	21:37
EXTERNAL STANDARD	.098	21:38
BLANK TEST	.000	21:38
EXTERNAL STANDARD	.099	21:39
BLANK TEST	.000	21:39

N = 3
SIM. = .1
AVG. = .0986

Th

**BAC DataMaster
Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204065
10/01/14

ARREST TIME: 12:00
SUBJECT NAME:
DRUNK/IM/A
DOB: 01/01/01 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
CONWAY/J/E

OFFICER I.D.: 472
TESTING OFFICER:
CONWAY/J/E
OFFICER I.D.: 472
PERMIT NUMBER: 230015
EXPIRATION DATE: 02/08/15
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	21:43
INTERNAL STANDARD	VERIFIED	21:43
RADIO INTERFERENCE		

Operator Signature



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



PERMIT
TYPE II

JAMES E CONWAY

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATA MASTER

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 577.047, RSMo and 306.111 through 306.119 RSMo.

DATE 02/08/2013

NUMBER 239015

EXPIRES 02/08/2015

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

W E Conway
Paul W. Conway
 Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MSB 100-01