



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

RECEIVED REPORT #6
 By Carol Day at 7:47 am, Apr 02, 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 204089 Inv.# 127214	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 04/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Stoddard County Sheriff's Department, 101 Court Street, Bloomfield, MO 63825		TIME OF INSPECTION 2:40 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) 04/01/14 14:40
<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 50°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) 34.0 °C SIMULATOR SN 1245 EXP. DATE 02/18/2015

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 ➔ .095	TEST 2 ➔ .096	TEST 3 ➔ .097
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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)	3	(.10-.14)	7	(.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 CPL R.D. Owens #813	PRINT FULL NAME Corporal Richard D. Owens #813
TYPE II PERMIT NUMBER/EXPIRATION DATE 240104 03/11/2016	TELEPHONE NUMBER (573) 840-9500

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: 717-564-5470

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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.



Missouri Department of Health and Senior Services
 P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
 RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466
 Margaret T. Donnelly
 Director



Jeremiah W. (Jay) Nixon
 Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

Agency: Missouri State Highway Patrol
 Serial Number: 1245
 Manufacturer: RepCo
 Model Number: 3402C

CALIBRATION RESULTS

<u>Reference Temperature</u>	<u>Simulator Temperature</u>	<u>Bias</u>	<u>In Tolerance</u>
33.96	34.00	-0.04 °C	YES

This calibration was performed with NIST-Traceable Thermometer SN: 304447

This calibration was performed by: Brian M. Lutmer

This calibration was performed: 02/18/2014

COPY OF CALIBRATION STICKER

This simulator has been calibrated according to DHSS specifications

	SIMULATOR SERIAL NO.:	1245
	EXPIRATION DATE:	02/18/2015
	DATE OF CALIBRATION:	02/18/2014
	NIST REF. THERM. SERIAL NO:	304447
	BIAS:	-0.04 C
	ANALYST INITIALS:	BML



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



**PERMIT
 TYPE II**

RICHARD D OWENS

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

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 3/11/2014

NUMBER 240104

EXPIRES 3/11/2016

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 OWENS, RICHARD
 Permit No 240104
 Date Issued 3/11/2014 Date Expires 3/11/2016

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204089
04/01/14

TESTING OFFICER:
OWENS/R/D
OFFICER I.D.: 813
PERMIT NUMBER: 240104
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:59
INTERNAL STANDARD	VERIFIED	14:59
EXTERNAL STANDARD	.095	15:00
BLANK TEST	.000	15:00
EXTERNAL STANDARD	.096	15:01
BLANK TEST	.000	15:01
EXTERNAL STANDARD	.097	15:02
BLANK TEST	.000	15:02

N = 3
SIM. = .1
AVG. = .096

Operator Signature Ch R.D. Owen #813

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204089
04/01/14
14:40

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 50c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST
! " # % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G
H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o
p q r s t u v w x y z { | } ~

Operator Signature Ch R.D. Owen #813

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204089
04/01/14

ARREST TIME: 00:00
SUBJECT NAME:
TEST
DOB: 01/01/01 SEX: M
STATE/D.L.: NA/
ARRESTING OFFICER:
N/A
OFFICER I.D.:
TESTING OFFICER:
OWENS/R/D
OFFICER I.D.: 813
PERMIT NUMBER: 240104
EXPIRATION DATE: 03/11/16
MISCELLANEOUS DATA:
R.F.I. TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 15:09
INTERNAL STANDARD VERIFIED 15:09
RADIO INTERFERENCE

Operator Signature

CP. Z.D. Owen #813