



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

RECEIVED 3/6/14-CD

REVIEWED
 By Carol Day at 3:22 pm, Apr 01, 2014

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.

DATAMASTER SN 204090 / Inv. 127209	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Madison County Sheriff's Department		TIME OF INSPECTION 12:59 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) 02/28/2014 @ 1259 hours
<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
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13280 EXP. DATE 10/16/2015	
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.1 °C SIMULATOR SN G6753 EXP. DATE 02/18/2015	
<input checked="" type="checkbox"/> 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)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	

TEST 1 ➔ .096%	TEST 2 ➔ .097%	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)	0	(.10-.14)	0	(.15-.19)	0	OVER .19	2
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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 <i>A. Cheaney</i>	PRINT FULL NAME Trooper Andrew Cheaney
TYPE II PERMIT NUMBER/EXPIRATION DATE 220274 09/15/2014	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

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204090
02/28/14
12:59

--- 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

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

Operator Signature

T. A. C. #299

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204090
02/28/14

TESTING OFFICER:
CHEANEY/A/F
OFFICER I.D.: 299
PERMIT NUMBER: 220274
EXPIRATION DATE: 09/15/14
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	13:02
INTERNAL STANDARD	VERIFIED	13:03
EXTERNAL STANDARD	.096	13:03
BLANK TEST	.000	13:04
EXTERNAL STANDARD	.097	13:04
BLANK TEST	.000	13:05
EXTERNAL STANDARD	.097	13:05
BLANK TEST	.000	13:06

N = 3

SIM. = .1

AVG. = .0966

Operator Signature

T a c h # 299

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204090
02/28/14

ARREST TIME: 12:00
SUBJECT NAME:
DOE/JOHN
DOB: 08/08/81 SEX: M
STATE/D.L.: MO/S0987890
ARRESTING OFFICER:
CHEANEY/A/F
OFFICER I.D.: 299
TESTING OFFICER:
CHEANEY/A/F
OFFICER I.D.: 299
PERMIT NUMBER: 220274
EXPIRATION DATE: 09/15/14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	13:09
INTERNAL STANDARD	VERIFIED	13:09
RADIO INTERFERENCE		

Operator Signature

TAC #299



GUTH LABORATORIES, INC.

690 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 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.

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



ANDREW F CHEANEY

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

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 09/15/2012

Number 220274

Expires 09/15/2014

MO 580-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-86)