



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

RECEIVED
 By Carol Day at 9:29 am, Feb 10, 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 204107	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 02/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Macon County Jail, 101 West Sheridan Street, Macon, Missouri		TIME OF INSPECTION 7:27 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) <u>02/02/2014</u>
<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 <u>50</u> °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 # 13280 EXP. DATE 10/16/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34.1 °C SIMULATOR SN G11059 EXP. DATE 11/18/2014

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 .097	TEST 2 .097	TEST 3 .098
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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	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	1	(.15-.19)	0	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).

Operating within MoDHSS guidelines.

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Trooper Chad D. Primm #792
TYPE II PERMIT NUMBER/EXPIRATION DATE 240024 / 01/28/2016	TELEPHONE NUMBER (660) 385-2132

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.

890 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 **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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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.



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

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PERMIT
TYPE II
CHAD D PRIMM

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

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 1/28/2014

NUMBER 240024

EXPIRES 1/28/2016

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

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 PRIMM, CHAD
 Permit No 240024
 Date Issued 1/28/2014 Date Expires 1/28/2016

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204107
02/02/14

ARREST TIME: 10:00
SUBJECT NAME:
XXXXX
DOB: 12-12-72 SEX: M
STATE D.L.#: XXXXXXX
ARRESTING OFFICER:
XXXXX
OFFICER I.D.#: XXX
TESTING OFFICER:
XXXXXXXX
OFFICER I.D.#: XXX
PERMIT NUMBER: 200001
EXPIRATION DATE: 01/23/16
MISCELLANEOUS DATA:
MARION COUNTY
KPI TEST

--- SUPERVISOR NAME ---

BLANK TEST	.000	07:45
INTERNAL STANDARD	VERIFY	07:45
EXTERNAL STANDARD		
BLANK TEST	.000	07:47
EXTERNAL STANDARD	.007	07:30
BLANK TEST	.000	07:36
EXTERNAL STANDARD	.000	07:39
BLANK TEST	.000	07:39

Operator Signature

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204107
02/02/14

TESTING OFFICER:
XXXXXXXX
OFFICER I.D.#: XXX
PERMIT NUMBER: 200001
EXPIRATION DATE: 01/23/16
MISCELLANEOUS DATA:
MARION COUNTY

--- SUPERVISOR NAME ---

BLANK TEST	.000	07:30
INTERNAL STANDARD	VERIFY	07:30
EXTERNAL STANDARD	.007	07:30
BLANK TEST	.000	07:37
EXTERNAL STANDARD	.007	07:30
BLANK TEST	.000	07:36
EXTERNAL STANDARD	.000	07:39
BLANK TEST	.000	07:39

H = 0
LH = 0
AVG = 0.0075

Operator Signature

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 2004-01
00-000-14
07/27

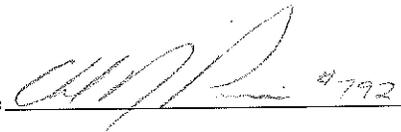
--- BIRMGHOLM, GREGG ---

COMPUTER:	OKAY
PROGRAM: 004-00-2005-01	OKAY
HEATER:	
SAMPLE CHAMBER:	500
FLOW DETECTOR:	OKAY
PUMP:	
DIAG. DISPLAY:	OKAY
DETECTORS:	OKAY
FLOW:	OKAY
WORKING: 1.10000000	OKAY
RE. ERROR LOG:	OKAY

PRINTED: 10/11

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 2004-01
00-000-14
07/27

Operator Signature



#792