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

DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 12:58 pm, Aug 14, 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	NAME OF AGENCY	DATE OF INSPECTION
202001	Missouri State Hwy Patrol - State Fair Detail	08/06/2014
LOCATION OF INSTRUMENT (STREET AND CITY)		TIME OF INSPECTION
MSHP Zone Office (A-13) on Missouri State Fairgrounds (Sedalia)		6:32 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.

- [x] DIAGNOSTIC CHECK (PRINTOUT ATTACHED) — DATE AND TIME (from printout) 08/06/2014 18:32
  - [x] COMPUTER
  - [x] DETECTOR
  - [x] PROGRAM
  - [x] FILTERS
  - [x] HEATERS SAMPLE CHAMBER 50 °C
  - [x] QUARTZ STANDARD
  - [x] FLOW DETECTOR
  - [x] CALIBRATION
  - [x] PUMP HIGH SPEED
  - [x] PRINTER
- [x] INDICATOR LIGHTS
- [x] SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 13280 EXP. DATE 10/16/2015
- [x] SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN MP2129 EXP. DATE 06/17/2015
- [x] 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)

- [x] 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	TEST 2	TEST 3
0.101%	0.102%	0.101%

- [x] 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-.04)	(.05-.09)	(.10-.14)	(.15-.19)	OVER .19
0	0	0	0	0	0

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).

This instrument is operating within DHSS standards.

INSPECTING OFFICER

SIGNATURE	PRINT FULL NAME
Sgt. M. DeGraffenreid	Sgt. Mark DeGraffenreid
TYPE II PERMIT NUMBER/EXPIRATION DATE	TELEPHONE NUMBER
240160 04/22/2016	(816) 622-0800

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

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscrimatory basis

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 **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 AND SENIOR SERVICES

BREATH ALCOHOL PROGRAM

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PERMIT

TYPE II

MARK D DEGRAFFENREID

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 4/22/2014

NUMBER 240160

EXPIRES 4/22/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-10)

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 DEGRAFFENREID, MARK
Permit No 240160
Date Issued 4/22/2014 **Date Expires** 4/22/2016

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202001
08/06/14
18:32

--- 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:;<=>?@ABCDEFG
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmno
pqrstuvwxyz{|}~

Operator Signature Sgt. M. DeGraffenreid

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202001
08/06/14

ARREST TIME: 18:32
SUBJECT NAME:
RFI
DOB: 08/06/14 SEX: M
STATE/D.L.: MO/NA
ARRESTING OFFICER:
DEGRAFFENREID/M/D
OFFICER I.D.: 334
TESTING OFFICER:
SAME
OFFICER I.D.: 334
PERMIT NUMBER: 240160
EXPIRATION DATE: 04/22/16
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	19:09
INTERNAL STANDARD	VERIFIED	19:09
RADIO INTERFERENCE		

tor Signature Sgt. M. DeGraffenreid

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202001
08/06/14

TESTING OFFICER:
DEGRAFFENREID/M/D
OFFICER I.D.: 334
PERMIT NUMBER: 240160
EXPIRATION DATE: 04/22/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	19:00
INTERNAL STANDARD	VERIFIED	19:00
EXTERNAL STANDARD	.101	19:00
BLANK TEST	.000	19:01
EXTERNAL STANDARD	.102	19:02
BLANK TEST	.000	19:02
EXTERNAL STANDARD	.101	19:03
BLANK TEST	.000	19:03

N = 3
SIM. = .1
AVG. = .1013

Operator Signature Sgt. M. DeGraffenreid