



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

DATAMASTER MAINTENANCE REPORT

RECEIVED REPORT #6
By Carol Day at 8:35 am, May 12, 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 <u>202014</u>	NAME OF AGENCY <u>MSHP</u>	DATE OF INSPECTION <u>5-9-14</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>MO. 34 @ FOUNTAIN</u>		TIME OF INSPECTION <u>2316</u>

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>5/9/14 2316</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>49</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 EVTA LAB LOT # 13290 EXP. DATE 10-10-15

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN F26156 EXP. DATE 5-17-14

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 <u>.102</u>	TEST 2 <u>.101</u>	TEST 3 <u>.101</u>
--------------------	--------------------	--------------------

PERFORM R.F.I. TEST (PRINTOUT ATTACHED) ok

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS <u>0</u>	(0-.04) <u>0</u>	(.05-.09) <u>0</u>	(.10-.14) <u>0</u>	(.15-.19) <u>0</u>	OVER .19 <u>0</u>
-------------------	------------------	--------------------	--------------------	--------------------	-------------------

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).

SUBZIETY SPOT CHECK

INSPECTING OFFICER

SIGNATURE <u>M.A. WUNDER</u>	PRINT FULL NAME <u>M.A. WUNDER</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>240882 3/7/16</u>	TELEPHONE NUMBER <u>573-840-9500</u>

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.

690 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 $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$, 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.

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202014
05/09/14

ARREST TIME: 20:00

SUBJECT NAME:

WINDER

DOB: 08/01/68 SEX: M

STATE/D.L.: MO/39

ARRESTING OFFICER:

WIND

OFFICER I.D.: 979

TESTING OFFICER:

SAME

OFFICER I.D.: 979

PERMIT NUMBER: 240082

EXPIRATION DATE: 03/07/16

MISCELLANEOUS DATA:

SPOT CHECK

--- BREATH ANALYSIS ---

BLANK TEST .000 23:18
INTERNAL STANDARD VERIFIED 23:18
RADIO INTERFERENCE

Operator Signature _____

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202014
05/09/14

TESTING OFFICER:

WINDER/M/A

OFFICER I.D.: 979

PERMIT NUMBER: 240082

EXPIRATION DATE: 03/07/16

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST .000 23:25
INTERNAL STANDARD VERIFIED 23:25
EXTERNAL STANDARD .102 23:25
BLANK TEST .000 23:26
EXTERNAL STANDARD .101 23:26
BLANK TEST .000 23:27
EXTERNAL STANDARD .101 23:27
BLANK TEST .000 23:28

N = 3

SIM. = .1

AVG. = .1013

Operator Signature _____

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202014
05/09/14
23:16

--- 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:;<=>?@ABCDEFGHIJK
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnop
pqrsuvwxyz{|}~