



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

RECEIVED

By Carol Day at 11:29 am, Mar 27, 2014 RT #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 204087	NAME OF AGENCY MSHP	DATE OF INSPECTION 3-14-2014
LOCATION OF INSTRUMENT (STREET AND CITY) RT C, EAST OF 179, COLE CO.		TIME OF INSPECTION 2256

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) 3-14-2014/2256
<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 49 °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** LOT # **13290** EXP. DATE **OCT. 29, 2015**

SIMULATOR TEMP (34°C ± 0.2°C) **33.9** °C SIMULATOR SN **414873857** EXP. DATE **08-01-2014**

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 = .095	TEST 2 = .096	TEST 3 = .096
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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 <input type="radio"/> (0-.04) <input type="radio"/>	<input type="radio"/> (.05-.09) <input type="radio"/>	<input type="radio"/> (.10-.14) <input type="radio"/>	<input type="radio"/> (.15-.19) <input type="radio"/>	<input type="radio"/> OVER .19 <input type="radio"/>
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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). **BEGINNING REPORT AT CHECK POINT**

INSTRUMENT PERFORMS WITHIN MODHSS STANDARDS

INSPECTING OFFICER

SIGNATURE <i>Andrew Armstrong</i>	PRINT FULL NAME ANDREW ARMSTRONG
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TYPE II PERMIT NUMBER/EXPIRATION DATE 230320 12/23/2015	TELEPHONE NUMBER 573-751-1000
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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: 717-664-5470

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°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.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087
03/14/14
22:56

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-87-2009): OKAY

HEATERS
SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST
!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEF
GHIJKLMNOPQRSTUVWXYZ[\]^_`ab cdefghijklmno
pqrstuvwxyz{|}~"

De Of #172

Operator Signature

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087
03/14/14

ARREST TIME: 22:00

SUBJECT NAME:
AAA

DOB: 11/11/11 SEX: M

STATE/D.L.: MO/1111111111

ARRESTING OFFICER:
AAA

OFFICER I.D.#: 0172
TESTING OFFICER:
AAA

OFFICER I.D.#: 0172
PERMIT NUMBER: 230320

EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

De Of #172

Operator Signature

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087
03/14/14

TESTING OFFICER:
ARMSTRONG/ANDREW/A
OFFICER I.D.: 0172
PERMIT NUMBER: 230320
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	23:02
INTERNAL STANDARD	VERIFIED	23:03
EXTERNAL STANDARD	.095	23:03
BLANK TEST	.000	23:04
EXTERNAL STANDARD	.096	23:04
BLANK TEST	.000	23:05
EXTERNAL STANDARD	.096	23:05
BLANK TEST	.000	23:06

N = 3
SIM. = .1
AVG. = .0956

Operator Signature

ACF #172