



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

RECEIVED
 By Carol Day at 9:37 am, Feb 10, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not
 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>204073</u>	NAME OF AGENCY <u>MSHP</u>	DATE OF INSPECTION <u>1-30-14</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>DALLAS CO. JAIL 204 S. POPLAR. BUFFALO, MO. 65622</u>		TIME OF INSPECTION <u>1004</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 where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) <u>1-30-14 / 1004</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 GUTH LABS LOT # 13290 EXP. DATE 10/16/15

SIMULATOR TEMP (34°C ± 0.2°C) 34.08 °C SIMULATOR SN G6255 EXP. DATE 8/8/14

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 .0 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>.097</u>	TEST 2 <u>.098</u>	TEST 3 <u>.098</u>
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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 <u>4</u>	(0-.04) <u>1</u>	(.05-.09) <u>1</u>	(.10-.14) <u>2</u>	(.15-.19) <u>1</u>	OVER .19 <u>2</u>
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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).

N/A

INSPECTING OFFICER	
SIGNATURE <u>[Signature]</u>	PRINT FULL NAME <u>MICHAEL D MURRILL</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>220352 10/10/14</u>	TELEPHONE NUMBER <u>417-895-6868</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.

890 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-664-5470

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



P E R M I T
TYPE II



M D MURRILL

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 1993.

Date 10/10/2012

Number 220352

Expires 10/10/2014

MO 538-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (87-88)

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204873
M1-30-14

ARREST TIME: 05400
SUBJECT NAME:
M/D/M
DOB: 01-01-73 SEX: M
STATE: MO. I.D. #: 20456799
ARRESTING OFFICER:
M/D/M
OFFICER I.D. #: 649
TESTING OFFICER:
M/D/M
OFFICER I.D. #: 649
PERMIT NUMBER: 289356
EXPIRATION DATE: 10-18-14
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST .000 10:19
INTERNAL STANDARD VERIFIED 10:19
RADIO INTERFERENCE

Operator Signature

TRM 113 [Signature]

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204873
M1-30-14

TESTING OFFICER:
MURILL STORHELID
OFFICER I.D. #: 649
PERMIT NUMBER: 289356
EXPIRATION DATE: 10-18-14
MISCELLANEOUS DATA:

--- SUPERVISOR MADE ---

BLANK TEST	.000	10:12
INTERNAL STANDARD	VERIFIED	10:12
EXTERNAL STANDARD	.007	10:12
BLANK TEST	.000	10:13
EXTERNAL STANDARD	.005	10:13
BLANK TEST	.000	10:14
EXTERNAL STANDARD	.002	10:15
BLANK TEST	.000	10:15

N = 8
S.D. = .01
A.V.C. = .0076

Operator Signature

TRM 113 [Signature]

