



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

DATAMASTER MAINTENANCE REPORT

RECEIVED
By Carol Day at 11:30 am, Jun 06, 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 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 204094 Inv#127220	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 06/02/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Douglas County Sheriff's Office, 209 SE 2nd Ave., Ava, Missouri 65608		TIME OF INSPECTION 10:20 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)	06/02/2014 1020 hours
<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

<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER	Guth Laboratories, Inc. LOT # 13280bot#1008 EXP. DATE 10/16/2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34 °C ± 0.2 °C)	34.1 °C SIMULATOR SN G11072 EXP. DATE 11/19/2014

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 ← .099%	TEST 2 ← .099%	TEST 3 ← .099%
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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	0	(0-.04)	30	(.05-.09)	0	(.10-.14)	0	(.15-.19)	1	OVER .19	0
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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).

This instrument is operating within the guidelines set by the Missouri Department of Health.

INSPECTING OFFICER:	
SIGNATURE <i>Trooper D.J. Johnson #439</i>	PRINT FULL NAME Trooper D.J. Johnson #439
TYPE II PERMIT NUMBER/EXPIRATION DATE 240172 04/22/2016	TELEPHONE NUMBER (417) 469-3121

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.

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 $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, 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 FNI22211-02 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**

DANIEL J JOHNSON

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 240172

EXPIRES 4/22/2016

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

Face This Side ~~Down~~ - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204094
06/02/14
10:20

--- 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:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopq
rstuvwxyz{|}~

Operator Signature

Troop D. Johnson #439

Face This Side ~~Down~~ - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204094
06/02/14

TESTING OFFICER:
JOHNSON/D/J
OFFICER I.D.: 439
PERMIT NUMBER: 240172
EXPIRATION DATE: 04/22/16
MISCELLANEOUS DATA:
MONTHLY
MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	10:47
INTERNAL STANDARD	VERIFIED	10:47
EXTERNAL STANDARD	.099	10:47
BLANK TEST	.000	10:48
EXTERNAL STANDARD	.099	10:48
BLANK TEST	.000	10:49
EXTERNAL STANDARD	.099	10:49
BLANK TEST	.000	10:50

N = 3
SIM. = .1
AVG. = .099

Operator Signature

Troop D. Johnson #439

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204094
06/02/14

ARREST TIME: 10:00
SUBJECT NAME:
SUBJECT/A
DOB: 01/23/45 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
JOHNSON/D/J
OFFICER I.D.: 439
TESTING OFFICER:
JOHNSON/D/J
OFFICER I.D.: 439
PERMIT NUMBER: 240172
EXPIRATION DATE: 04/22/16
MISCELLANEOUS DATA:
MONTHLY
MAINTENANCE

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:53
INTERNAL STANDARD	VERIFIED	10:54
RADIO INTERFERENCE		

Operator Signature

Tracy D.J. Johnson #439

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204094
06/02/14

ARREST TIME: 10:00
SUBJECT NAME:
SUBJECT/A
DOB: 01/23/45 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
JOHNSON/D/J
OFFICER I.D.: 439
TESTING OFFICER:
JOHNSON/D/J
OFFICER I.D.: 439
PERMIT NUMBER: 240172
EXPIRATION DATE: 04/22/16
MISCELLANEOUS DATA:
MONTHLY
MAINTENANCE

--- BREATH ANALYSIS ---

BLANK TEST	.000	10:56
INTERNAL STANDARD	VERIFIED	10:56
SUBJECT SAMPLE	.000	10:56
BLANK TEST	.000	10:57

Operator Signature

Tracy D.J. Johnson #439