



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

RECEIVED
 By Carol Day at 9:32 am, Sep 19, 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 203047	NAME OF AGENCY Concordia Police Dept	DATE OF INSPECTION 09/19/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 618 S. Main Street, Concordia Mo		TIME OF INSPECTION 2:41 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) 09/19/14 02:41
<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 LOT # 14030 EXP. DATE 01/20/2016
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2316 EXP. DATE 02/07/2015

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 ➡ .097%	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)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	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).

Instrument operating within established DOH limits.

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Anthony L. Helms
TYPE II PERMIT NUMBER/EXPIRATION DATE 240321 08/12/2016	TELEPHONE NUMBER (660) 463-2140

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

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
CONCORDIA POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203047
09/19/14
02:41

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

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
CONCORDIA POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203047
09/19/14

ARREST TIME: 02:00
SUBJECT NAME:
CONCORDIA/POLICE
DOB: 12/12/12 SEX: M
STATE/D.L.: NJ/1234567890
ARRESTING OFFICER:
HELMS/ANTHONY
OFFICER I.D.: 208
TESTING OFFICER:
HELMS/ANTHONY
OFFICER I.D.: 208
PERMIT NUMBER: 240321
EXPIRATION DATE: 08/12/16
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	02:54
INTERNAL STANDARD	VERIFIED	02:54
RADIO INTERFERENCE		

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
CONCORDIA POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203047
09/19/14

TESTING OFFICER:
HELMS/ANTHONY
OFFICER I.D.: 200
PERMIT NUMBER: 240321
EXPIRATION DATE: 08/12/16
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	02:47
INTERNAL STANDARD	VERIFIED	02:48
EXTERNAL STANDARD	.097	02:48
BLANK TEST	.000	02:49
EXTERNAL STANDARD	.099	02:49
BLANK TEST	.000	02:50
EXTERNAL STANDARD	.099	02:51
BLANK TEST	.000	02:51

N = 3
SIM. = .1
AVG. = .0983

OPERATOR SIGNATURE 

Card Stock No.
60021

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P.O. BOX 1435, MANSFIELD, OH 44901



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 **14030** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **January 22, 2014**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1215%** (w/vol) ethyl alcohol. The expiration date for this lot number is **January 20, 2016** 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 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

2

PERMIT
TYPE II
ANTHONY L HELMS

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

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 8/12/2014


 DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

NUMBER 240321


 DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

EXPIRES 8/12/2016

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 HELMS, ANTHONY
Permit No 240321
Date Issued 8/12/2014 **Date Expires** 8/12/2016