



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

received 3/21/14-cd

REPORT #6

REVIEWED
 By Carol Day at 11:16 am, Mar 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 201279	NAME OF AGENCY Des Peres Department of Public Safety	DATE OF INSPECTION 02/13/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 1000 North Ballas, Des Peres, Mo. 63131		TIME OF INSPECTION 1:46 pm

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) 02/13/2014 13:4
<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 50 °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 Lab LOT # 13010 EXP. DATE 01/09/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD3321 EXP. DATE 07/10/2014

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 0.100%	TEST 2 0.100%	TEST 3 0.100%
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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	1	(0-.04)	0	(.05-.09)	1	(.10-.14)	2	(.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).

No Alterations or Modifications, This instrument was found to operate within Mo. D.O.H. established guidelines.

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME Kurt Marvin Roettering
TYPE II PERMIT NUMBER/EXPIRATION DATE 230296 11/26/2015	TELEPHONE NUMBER (314) 835-6200

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.

630 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 13010 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 14, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1218% (w/vol) ethyl alcohol. The expiration date for this lot number is January 9, 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 $0.100 \text{ g/210L} \pm 3\%$.

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 EN122211-02 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

STATE OF MISSOURI
DES PERES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201279
02/13/14

TESTING OFFICER:
ROETTERING/KURT/M
OFFICER I.D.: 144
PERMIT NUMBER: 2302296
EXPIRATION DATE: 11/26/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	VERIFIED	13:49
INTERNAL STANDARD	.100	✓	13:49
EXTERNAL STANDARD	.000	✓	13:49
BLANK TEST	.100	✓	13:50
EXTERNAL STANDARD	.000	✓	13:50
BLANK TEST	.100	✓	13:51
EXTERNAL STANDARD	.000	✓	13:51
BLANK TEST	.000		13:52

N = 3
SIM. = .1
RMG. = .1

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
DES PERES POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201279
02/13/14

ARREST TIME: 13:05
SUBJECT NAME:
MONTHLY

DOB: 12/25/14 SEX: M
STATE/D.L.: MO/987654321
ARRESTING OFFICER:
ROETTERING/KURT/M

OFFICER I.D.: 144

TESTING OFFICER:

ROETTERING/KURT/M

OFFICER I.D.: 144

PERMIT NUMBER: 2302296

EXPIRATION DATE: 11/26/15

MISCELLANEOUS DATA:
RFI

--- BREATH ANALYSIS ---

BLANK TEST	.000	VERIFIED	13:45
INTERNAL STANDARD	.100	✓	13:45
RADIO INTERFERENCE	.000	✓	13:45

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
DES PERES POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 201279

02/13/14

13:46

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY ✓

PROGRAM (04-07-2009): OKAY

HEATERS: SAC ✓

SAMPLE CHAMBER: OKAY ✓

FLOW DETECTOR: OKAY ✓

PUMP: OKAY ✓

HIGH SPEED: OKAY ✓

DETECTOR: OKAY ✓

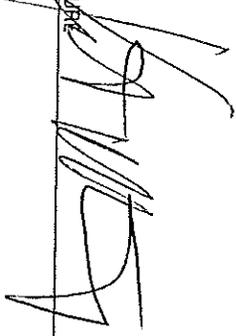
FILTERS: OKAY ✓

QUARTZ STANDARD: OKAY ✓

CALIBRATION: OKAY ✓

PRINTER TEST
!@#%&'()*+,-./0123456789:;<=>?@BCDEFG
HIJKLMNOPQRSTUVWXYZ[\]^_`abcde fghijklmno
pqrstuvwxyz{|}~

OPERATOR SIGNATURE


#144

Card Stock No.
80021



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

2

PERMIT
TYPE II

KURT M ROETTERING

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 EC/IR II

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 11/26/2013
NUMBER 230296
EXPIRES 11/26/2015



DIRECTOR OF STATE PUBLIC HEALTH LABORATORY
Gal Vesterby

,acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES
LAB-4 (R6-10)

MO.680-0771 (6-10)

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 ROETTERING, KURT
Permit No 230296
Date Issued 11/26/2013 Date Expires 11/26/2015