

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

RECEIVED
 By Carol Day at 3:50 pm, Aug 12, 2014
 REPORT #0

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 203050	NAME OF AGENCY BONNE TERRE POLICE DEPARTMENT	DATE OF INSPECTION 08/03/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 118 NORTH ALLEN STREET BONNE TERRE MO. 63628		TIME OF INSPECTION 1:30 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)
<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 LOT # 13100 EXP. DATE 04/29/2015

SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN 094948 EXP. DATE 07/30/2015

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 ← .100	TEST 2 ← .101	TEST 3 ← .101
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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 WITHIN STANDARDS.

INSPECTING OFFICER	
SIGNATURE <i>D.S. Calvert #301</i>	PRINT FULL NAME CHIEF D.S. CALVERT #301
TYPE II PERMIT NUMBER/EXPIRATION DATE 220295/09-21-2014	TELEPHONE NUMBER (573) 431-3131

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 13100 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on April 29, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1214% (w/vol) ethyl alcohol. The expiration date for this lot number is April 23, 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.

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 203050
08/03/14
10:28

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2005): OKAY
HEATERS
SAMPLE CHAMBER: 49C
FLOW METER: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
--- 2007 STANDARD
CALIBRATION: OKAY

--- PATTER TEST

PERMIT NUMBER: 203050
EXPIRATION DATE: 08/21/14
MISCELLANEOUS DATA:
TEST
TEST

OPERATOR SIGNATURE

#30

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MAINSFIELD, OH 44001

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 203050
08/03/14

ARREST TIME: 10:00
SUBJECT NAME:
SMITH, JOHN
DOB: 01/01/78 SEX: M
STATE/D.L.: MO/129456789
ARRESTING OFFICER:
CALVERT/AS
OFFICER I.D.: 301
PERMIT NUMBER: 203050
EXPIRATION DATE: 08/21/14
MISCELLANEOUS DATA:
TEST
TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 10:01
INTERNAL STANDARD VERIFIED 10:01
--- RADIO INTERFERENCE

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MAINSFIELD, OH 44001

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
BAC DATAMASTER SERIAL NUMBER 200058
08/03/14

TESTING OFFICER:

SILVERT/DS
OFFICER I.D. # 361
PERMIT NUMBER: 228295
EXPIRATION DATE: 08/21/14
MICROCELLAR/ANALYSIS DATA:

TEST
TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	13:23
INTERNAL STANDARD	VERIFIED	13:23
EXTERNAL STANDARD	.100	13:23
BLANK TEST	.000	13:24
EXTERNAL STANDARD	.101	13:24
BLANK TEST	.000	13:25
EXTERNAL STANDARD	.101	13:25
BLANK TEST	.000	13:26

N = 3

SM. = .1

AVG. = .1005

OPERATOR SIGNATURE

Card Stock No.
50021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1485, MANSFIELD, CT 06101



Simulator Calibration Report

This calibration report is to certify the alcohol reference simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance with the standards set by the Missouri Department of Health and Senior Services Rules and Regulations:
19 CSR 25-30.051 (4).

Checked: 07/30/2014 Expires: 07/30/2015
Digital Therm. SN:094948
MSC Tech:DRL Temp:34.04
Agency: Bonne Terre Police Dept
DR 3615



Technician Printed Name:

DAN LUCAS

Technician Signature:

Dan Lucas

Date:

7/30/2014

Contact: Missouri Safety Center

Breath-Alcohol Instrument Training Program

660-543-4834