



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

RECEIVED
 By Carol Day at 8:47 am, Feb 07, 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 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 201196	NAME OF AGENCY Richmond Police Dept.	DATE OF INSPECTION 02/07/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 207 Summlt St. Richmond, MO 64085		TIME OF INSPECTION 6:22 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) 02-07-2014 0622 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 48 °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 # 13100 EXP. DATE 04/23/2015	
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN SD 2670 EXP. DATE 01/17/2014	
<input checked="" type="checkbox"/> 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)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	

TEST 1 → .098	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)	1	(.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 operates within the Department of Health and Senior Services standards.

INSPECTING OFFICER

SIGNATURE Sgt. Brandon W. Clariday #103	PRINT FULL NAME Sgt. Brandon W. Clariday
TYPE II PERMIT NUMBER/EXPIRATION DATE 220171 07/16/2014	TELEPHONE NUMBER (816) 776-3575

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 87th 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
RICHMOND POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 281196
02/07/14

TESTING OFFICER:

CLARIDAY BRINDSON

OFFICER I.D.#: 130

PERMIT NUMBER: 028.70

EXPIRATION DATE: 02/16/14

MISCELLANEOUS DATA:

--- ANALYZING MODE ---

BLANK TEST	.000	06/24
INTERNAL STANDARD	VERIFIED	06/24
EXTERNAL STANDARD	.000	06/24
BLANK TEST	.000	06/25
EXTERNAL STANDARD	.000	06/25
BLANK TEST	.000	06/26
EXTERNAL STANDARD	.000	06/26
BLANK TEST	.000	06/27

N = 3

STDEV. = .1

AVG. = .0006

Operator Signature Sgt. [Signature] #103

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
RICHMOND POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 281196
02/07/14
06:22

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-0005): OKAY

HEATERS: OKAY

SAMPLE CHAMBER: OKAY

FLOW DETECTOR: OKAY

PUMP: OKAY

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!#%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`ab|cde fghijklmno
pqrstuvwxyz{|}~

Operator Signature Sgt. [Signature] #103

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MICHIGAN
RICHMOND POLICE DEPARTMENT

BAC INTRANSFER SERIAL NUMBER 26156
02/07/14

ARREST TIME: 06:00
SUBJECT NAME: DOE/JON/J
DOB: 11/11/11 SEX: M
STATE/D.L.: MI/120486/898
ARRESTING OFFICER: CLARIBAY/BRANDON/W
OFFICER I.D.: 193
TESTING OFFICER: CLARIBAY/BRANDON/W
OFFICER I.D.: 183
PERMIT NUMBER: 220171
EXPIRATION DATE: 07/16/14
MISCELLANEOUS DATA:
R.F.I. TEST

--- BREATH ANALYSIS ---

BLANK TEST	1:00	06:29
INTERNAL STANDARD	VERIFIED	06:20
RADIO INTERFERENCE		

Operator Signature

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



BRANDON W CLARIDAY

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 1986.

Date 07/16/2012

Number 220171

Expires 07/16/2014

MO 580-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)