



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

RECEIVED 1/21/14-CD

REVIEWED REPORT #6
By Carol Day at 12:23 pm, Feb 04, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 30 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 201190	NAME OF AGENCY SUNSET HILLS PD	DATE OF INSPECTION 1-15-14
LOCATION OF INSTRUMENT (STREET AND CITY) 3905 S. LINDBERGH SUNSET HILLS MO 63127		TIME OF INSPECTION 2201 HRS.

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) 1-15-14 2210 HRS.
<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 LABS	LOT # 13210 EXP. DATE 7-29-15
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C	SIMULATOR SN SD2146 EXP. DATE 10-11-14

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 • .102
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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 3	(0-.04) 0	(.05-.09) 0	(.10-.14) 0	(.15-.19) 0	OVER .19 1
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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).
TEST SOLUTION MANUFACTURED AND SUPPLIED BY GUTH LABS. TEST SOLUTION CONCENTRATION .10% IN A CALIBRATED MODEL 10-4D GUTH SIMULATOR AT 34.0 ± .2 °C. SIMULATOR SERIAL # SD2146

INSTRUMENT IS OPERATING WITHIN MO. DEPT. OF HEALTH STANDARDS.

INSPECTING OFFICER

SIGNATURE SBT Morris	PRINT FULL NAME SBT JEFF MORRIS #86
TYPE II PERMIT NUMBER/EXPIRATION DATE 230229 10-17-15	TELEPHONE NUMBER 314 8494400

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 17111-4611 • TELEPHONE: 717-664-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 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.

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
SUNSET HILLS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201190
01/15/14
22:10

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 48c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./:0123456789@;=>?@ABCDEF
HIJKLMNOPQRSTUVWXYZ[\]^_`abcedefghijklmnop
qrstuvwxyz{|}~>?"

Operator Signature SBT Womni 85

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
SUNSET HILLS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 231190
01/15/14

TESTING OFFICER:

MORIS

OFFICER (A.A. #)

PERMIT NUMBER: 000000

EXPIRATION DATE: 03/17/15

MISCELLANEOUS DATA:

TEST

--- SUPERVISOR MODE ---

BLANK TEST	.000	22:16
INTERNAL STANDARD	VERIFIED	22:16
EXTERNAL STANDARD	.190	22:17
BLANK TEST	.000	22:17
EXTERNAL STANDARD	.191	22:18
BLANK TEST	.000	22:18
EXTERNAL STANDARD	.192	22:19
BLANK TEST	.000	22:19

H = 3

SIM. = .1

AVG. = .181

Operator Signature

Sgt Morris 86

Face This Side Down - This Edge In First

**BAC DataMaster
Evidence Ticket**

STATE OF MISSOURI
SUNSET HILLS POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 861198
01/15/14

ARREST TIME: 19:30

SUBJECT NAME:

TEST

DOB: 09/09/87 SEX: M

STATE/D.L.: MO/183456

ARRESTING OFFICER:

MORRIS

OFFICER I.D.: 86

TESTING OFFICER:

MORRIS

OFFICER I.D.: 86

PERMIT NUMBER: 238329

EXPIRATION DATE: 10/17/15

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	22:14
INTERNAL STANDARD	VERIFIED	22:15
RADIO INTERFERENCE		

Operator Signature

SBT Morris 86