



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

DATAMASTER MAINTENANCE REPORT

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.

RECEIVED
By Carol Day at 11:07 am, Jan 13, 2014

DATAMASTER SN 203047	NAME OF AGENCY Concordia Police Department	DATE OF INSPECTION 01/06/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 618 S. Main Street, Concordia Mo		TIME OF INSPECTION 0:43 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) 01/06/14 00:43
<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 Laboratories LOT # 12170 EXP. DATE 09/05/2014

SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2316 EXP. DATE 01/10/2014

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 .098%	TEST 2 .098%	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)	1	(.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 operating within established DOH limits.

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Anthony L. Helms
TYPE II PERMIT NUMBER/EXPIRATION DATE 220204 08/21/2014	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



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 12170 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **September 11, 2012**, 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 **September 5, 2014** 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.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
CONCORDIA POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 283047
01/06/14
00:43

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

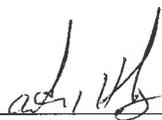
FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

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

Operator Signature  208

2208-02

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
CONCORDIA POLICE DEPARTMENT

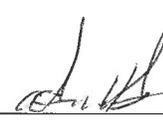
BAC DATAMASTER SERIAL NUMBER 283047
01/06/14

TESTING OFFICER:
HELMS/ANTHONY
OFFICER I.D.: 208
PERMIT NUMBER: 220204
EXPIRATION DATE: 08/21/14
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	00:49
INTERNAL STANDARD	VERIFIED	00:49
EXTERNAL STANDARD	.098	00:50
BLANK TEST	.000	00:50
EXTERNAL STANDARD	.098	00:51
BLANK TEST	.000	00:52
EXTERNAL STANDARD	.099	00:52
BLANK TEST	.000	00:53

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

Operator Signature  208

2208-02

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
CONCORDIA POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 203047
01/06/14

ARREST TIME: 00:30
SUBJECT NAME:
CONCORDIA/POLICE
DOB: 12/19/14 SEX: M
STATE/D.L.: MO/0123456789
ARRESTING OFFICER:
HELMS/ANTHONY
OFFICER I.D.: 200
TESTING OFFICER:
HELMS/ANTHONY
OFFICER I.D.: 200
PERMIT NUMBER: 220204
EXPIRATION DATE: 08/21/14
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	00:56
INTERNAL STANDARD	VERIFIED	00:56
RADIO INTERFERENCE		

Operator Signature

 206

2208-02