



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

RECEIVED 3/5/14-CD

REVIEWED REPORT #6
 By Carol Day at 4:03 pm, Mar 31, 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 202004	NAME OF AGENCY MASHP - D	DATE OF INSPECTION 02-27-2014
LOCATION OF INSTRUMENT (STREET AND CITY) 1000 N. BOONEVILLE AVE, SPRINGFIELD, MO. 65802		TIME OF INSPECTION 0935 HOURS

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) 02-27-2014 0941 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 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

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER GUTH LABORATORIES LOT # 13280 EXP. DATE 10-16-2015
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.1 °C SIMULATOR SN G11044 EXP. DATE 07-30-2014

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 0.097	TEST 2 0.098	TEST 3 0.099
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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	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	2	(.15-.19)	2	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).

0.10 SOLUTION

MEETS MDHS REQUIREMENTS

INSPECTING OFFICER	
SIGNATURE 	PRINT FULL NAME K. D. WALTERS
TYPE II PERMIT NUMBER/EXPIRATION DATE 220081 03-23-2014	TELEPHONE NUMBER (417) 895-6868

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: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **13280** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **October 18, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1217%** (w/vol) ethyl alcohol. The expiration date for this lot number is **October 16, 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 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

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 888804
12/27/14

PRINTING OFFICER:

XXXXXXXXXX

OPERATOR: XXXXXXXX

PRINTING UNIT: XXXXXXXX

OPERATOR: XXXXXXXX

PRINTING UNIT: XXXXXXXX

OPERATOR: XXXXXXXX

PRINTING UNIT: XXXXXXXX

DATE	TIME	ALCOHOL	WASHER
12/27/14	10:00	0.000	00100
12/27/14	10:05	0.000	00100
12/27/14	10:10	0.000	00100
12/27/14	10:15	0.000	00100
12/27/14	10:20	0.000	00100
12/27/14	10:25	0.000	00100
12/27/14	10:30	0.000	00100
12/27/14	10:35	0.000	00100
12/27/14	10:40	0.000	00100
12/27/14	10:45	0.000	00100
12/27/14	10:50	0.000	00100
12/27/14	10:55	0.000	00100
12/27/14	11:00	0.000	00100

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 888804
12/27/14

PRINTING OFFICER:

XXXXXXXXXX

OPERATOR: XXXXXXXX

PRINTING UNIT: XXXXXXXX

OPERATOR: XXXXXXXX

PRINTING UNIT: XXXXXXXX

OPERATOR: XXXXXXXX

PRINTING UNIT: XXXXXXXX

DATE	TIME	ALCOHOL	WASHER
12/27/14	11:00	0.000	00100
12/27/14	11:05	0.000	00100
12/27/14	11:10	0.000	00100
12/27/14	11:15	0.000	00100
12/27/14	11:20	0.000	00100
12/27/14	11:25	0.000	00100
12/27/14	11:30	0.000	00100
12/27/14	11:35	0.000	00100
12/27/14	11:40	0.000	00100
12/27/14	11:45	0.000	00100
12/27/14	11:50	0.000	00100
12/27/14	11:55	0.000	00100
12/27/14	12:00	0.000	00100

Operator Signature Paul Kuhlstedt 6174

Operator Signature Paul Kuhlstedt 6174

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



KENNETH D WALTERS

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 03/23/2012

Number 220081

Expires 03/23/2014

Director of State Public Health Laboratory

Director, Department of Health