



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
 STATE PUBLIC HEALTH LABORATORY
ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED
 By Tracy Crews at 9:11 am, Jul 06, 2023

REPORT #7

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN <u>111650</u>	NAME OF AGENCY <u>Bourbon PD</u>	DATE OF INSPECTION <u>6-30-23</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>423 N. Old Hwy 66 Bourbon</u>		TIME OF INSPECTION <u>1:26 pm</u>

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.

- DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)
- TEMPERATURE OF ALCO SENSOR (10°C - 40°C)
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

<input checked="" type="checkbox"/> SIMULATOR SOLUTION	<input type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Guth</u>	LOT # <u>22080</u> EXP. DATE <u>3-7-24</u>
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>33.98°</u>	SIM. SN <u>MP3573</u> SIM. NIST EXP DATE <u>8-16-23</u>

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. Check 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 <u>.101</u>	TEST 2 <u>.101</u>	TEST 3 <u>.102</u>
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RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS <u>0</u>	(0-.04) <u>0</u>	(.05-.09) <u>1</u>	(.10-.14) <u>0</u>	(.15-.19) <u>0</u>	(OVER .19) <u>0</u>
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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).

INSPECTING OFFICER	
SIGNATURE <u>Michael Cendoni</u>	PRINT NAME <u>Michael Cendoni</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>220115/4-29-24</u>	TELEPHONE NUMBER <u>(577) 732-4838</u>

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

AS IV Serial no: 111650
Version no: 532B

TEST RECORD 00315

Temp	Date	Time	%
		210L	
Air Blank:			
	06/30/23	13:26	.000
Calibration Check:			
	21 06/30/23	13:26	.101

Subject Name

Blank 1

Subject I.D.

Test 1

Operator Name: I.D.

Centune / 220115

Location

425 N. Old Hwy 66

Burbon

AS IV Serial no: 111650
Version no: 532B

TEST RECORD 00316

Temp	Date	Time	%
		210L	
Air Blank:			
	06/30/23	13:28	.000
Calibration Check:			
	22 06/30/23	13:28	.101

Subject Name

Blank 1

Subject I.D.

Test 2

Operator Name: I.D.

Centune / 220115

Location

425 N. Old Hwy 66

Burbon

AS IV Serial no: 111650
Version no: 532B

TEST RECORD 00317

Temp	Date	Time	%
		210L	
Air Blank:			
	06/30/23	13:30	.000
Calibration Check:			
	22 06/30/23	13:30	.102

Subject Name

Blank 1

Subject I.D.

Test 3

Operator Name: I.D.

Centune / 220115

Location

425 N. Old Hwy 66

Burbon

AS IV Serial no: 111650
Version no: 532B

TEST RECORD 00318

Temp	Date	Time	%
		210L	
VOID: RTI			
	12 06/30/23	13:31	

Subject Name

Blank 1

Subject I.D.

RTI

Operator Name: I.D.

Centune / 220115

Location

425 N. Old Hwy 66

Burbon



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 **22080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 9, 2022**, 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 **March 7, 2024** 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 FN03052002 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.



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BIRTHALCOHOL PREVENTION



PERMIT
TYPE II

MICHAEL S. CENTUNZI

is hereby authorized to install and supervise operation, take instruction, inspect, calibrate, perform field service and repairs, and operate the following type of equipment:

ALCO-SENSOR IV WITH PRINTER

By the Commissioner of the Department of Health and Senior Services, Missouri, on this 4th day of May, 2022, at Jefferson City, Missouri, I have signed and caused to be signed the following certificate of approval:

DATE: 4/29/2022

EXPIRES: 2/28/25

ISSUES: 4/29/2024

ISSUE BY: [Signature]

[Signature]

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES

[Signature]

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
JAN 2018

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BIRTHALCOHOL PREVENTION

INSTRUMENT OPERATOR CARD

This permit card is valid only for the specific instrument type and model number listed on this card. It is not valid for the operation of any other instrument type or model number.

Operator: MICHAEL S. CENTUNZI
Permit No: 220115
Date Issued: 4/29/2022 Date Expires: 2/28/25