



ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

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>111330</u>	NAME OF AGENCY <u>MISSOURI STATE HIGHWAY PATROL</u>	DATE OF INSPECTION <u>MAY 23, 2024</u>
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LOCATION OF INSTRUMENT (STREET AND CITY) <u>1510 E ELM ST. JEFFERSON CITY MO 65802</u>	TIME OF INSPECTION <u>16:32</u>
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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
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<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>CUTH LABS</u>	LOT # <u>23390</u>	EXP. DATE <u>10-17-2025</u>
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<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) <u>34.01</u>	SIM. SN <u>MP2205</u>	SIM. NIST EXP DATE <u>10-5-2024</u>
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- 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>.100</u>	TEST 3 • <u>.099</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>20</u>	(.05-.09) <u>0</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).

NONE

INSPECTING OFFICER	
SIGNATURE 	PRINT NAME <u>RYAN HUTTON</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>220178 7-12-2024</u>	TELEPHONE NUMBER <u>573-751-9945</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: 111330
Version no: 532B

TEST RECORD 00860

Temp Date Time ^{s/} 210L

Air Blank:
05/23/24 16:53 .000
Calibration Check:
24 05/23/24 16:53 .099

Subject Name

HUTCH, RYAN

Subject I.D.

#997

Operator Name, I.D.

Location

MSHP ACADEMY

TEST 3

AS IV Serial no: 111330
Version no: 532B

TEST RECORD 00861

Temp Date Time ^{s/} 210L

VOID: RFI
12 05/23/24 16:54

Subject Name

HUTCH, RYAN

Subject I.D.

#197

Operator Name, I.D.

Location

ACADEMY MSHP

RFI

AS IV Serial no: 111330
Version no: 532B

TEST RECORD 00858

Temp Date Time ^{s/} 210L

Air Blank:
05/23/24 16:51 .000
Calibration Check:
22 05/23/24 16:51 .101

Subject Name

HUTCH, RYAN

Subject I.D.

#997

Operator Name, I.D.

Location

ACADEMY MSHP

TEST 2

AS IV Serial no: 111330
Version no: 532B

TEST RECORD 00859

Temp Date Time ^{s/} 210L

Air Blank:
05/23/24 16:52 .000
Calibration Check:
23 05/23/24 16:52 .100

Subject Name

HUTCH, RYAN

Subject I.D.

#997

Operator Name, I.D.

Location

MSHP ACADEMY

TESTED



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

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PERMIT
TYPE II
RYAN L. HUTTON

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 7/12/2022

NUMBER 220178

EXPIRES 7/12/2024

Mike Massman

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Rickelson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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

INSTRUMENT OPERATOR CARD

The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.

Operator HUTTON, RYAN
Permit No 220178
Date Issued 7/12/2022 Date Expires 7/12/2024

