



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
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 111755	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 09/18/2020
LOCATION OF INSTRUMENT (STREET AND CITY) Troop G/Zone 8 zone office		TIME OF INSPECTION 2 15 PM

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) *21°C*
- PRINTER WORKING PROPERLY
- TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

- SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE

<input checked="" type="checkbox"/> STANDARD SUPPLIER RepCo Marketing Inc	LOT # 19002	EXP. DATE 10/16/2021
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<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.03	SIM. SN MP2473	SIM. NIST EXP DATE 02/07/2020
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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 • .098	TEST 2 • .098	TEST 3 • .097
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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 1	(0-.04)	(.05-.09)	(.10-.14) 2	(.15-.19) 1	(OVER .19)
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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 <i>Thomas Meyer</i>	PRINT NAME Thomas Meyer
TYPE II PERMIT NUMBER/EXPIRATION DATE 280284 09/08/2022	TELEPHONE NUMBER (417-469-3121)

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: 111755
Version no: 532B

TEST RECORD 00249
Temp Date Time 216L

Air Blank:
09/18/78 14:16 .000
Calibration Check:
21 09/18/78 14:16 .000

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280884

Calibration

ZONE 8 OFFICE

CARTER COUNTY

AS IV Serial no: 111755
Version no: 532B

TEST RECORD 00250
Temp Date Time 216L

Air Blank:
09/18/78 14:19 .000
Calibration Check:
22 09/18/78 14:19 .000

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280884

Calibration

ZONE 8 OFFICE

CARTER COUNTY

AS IV Serial no: 111755
Version no: 532B

TEST RECORD 00251
Temp Date Time 216L

Air Blank:
09/18/78 14:21 .000
Calibration Check:
22 09/18/78 14:21 .000

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280284

Calibration

ZONE 8 OFFICE

CARTER COUNTY

AS IV Serial no: 111755
Version no: 532B

TEST RECORD 00252
Temp Date Time 216L

Air Blank:
09/18/78 14:25
Calibration Check:
22 09/18/78 14:25

Subject Name

Subject I.D.

Operator Name, I.D.

T. MEYER 280284

Calibration

ZONE 8 OFFICE

CARTER COUNTY

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing Co.

LOT NUMBER: 19002

EXPIRATION DATE: October 16, 2021 at 11:59 p.m.

RepCo Marketing Co. certifies the following:

RepCo Marketing Co. prepared, tested and supplied Alcohol Certified Solution for simulators. This solution was tested by RepCo Marketing Co., with confirmation by ISO accredited institution Alcohol Countermeasure Systems. Random samples were analyzed by Alcohol Countermeasure chromatograph and found to contain .1231 gms dl (95% Confidence).

The alcohol and distilled water used in the solution any interfering substance.

This solution will produce a vapor alcohol value of breath when heated to 34 Degrees Celsius (95% Confidence).

The date of manufacture for this lot number is October 17, 2019 expiration date for this lot number is October 16, 2021

This document is a true representation of the original

Alma Palmer
Alma Palmer, Operations Manager
RepCo Marketing Co.



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



PERMIT
TYPE II
THOMAS W. MEYER

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 9/8/2020

NUMBER 280284

EXPIRES 9/8/2022

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 580-0771 (6-19)

LAB 10/1/11

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 MEYER, THOMAS
Permit No 280284
Date Issued 9/8/2020 **Date Expires** 9/8/2022