

**RECEIVED**

001/004

By Tracy Crews at 12:15 pm, Feb 10, 2020

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 102458	PRINTER SN 093.3578.252	DATE OF INSPECTION 02/07/2020
LOCATION OF INSTRUMENT (STREET AND CITY) 116 W. Brooks St. Brookfield, MO 64628		TIME OF INSPECTION 10:21 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) PRINTER WORKING PROPERLY TIME AND DATE DISPLAYING PROPERLY**BREATH ALCOHOL ACCURACY STANDARDS** SIMULATOR SOLUTION  COMPRESSED ETHANOL-GAS MIXTURE STANDARD SUPPLIER RepCo LOT # 18001 EXP. DATE 07/31/2020 SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2763 SIMULATOR EXP DATE 01/08/2021 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 → 0.100

TEST 2 → 0.099

TEST 3 → 0.099

 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)    1    (.05-.09)    0    (.10-.14)    0    (.15-.19)    0    (OVER .19)    0

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).

The instrument meets Department of Health standards.

**INSPECTING OFFICER**SIGNATURE  
PRINT NAME  
Coy HuntTYPE II PERMIT NUMBER/EXPIRATION DATE  
280198 05/24/2020TELEPHONE NUMBER  
(660) 258-3385Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Boulevard  
Poplar Bluff, MO 63901

AS IV Serial no: 102453  
Version no: 5328

TEST RECORD 00651

Temp Date Time 2101

Air Blank:

02/07/20 22:21 .000

Calibration Check:

22 02/07/20 22:21 .100

Subject Name

Simulator # 1

Subject I.D.

Operator Name, I.D.

280198

Location

BPD

AS IV Serial no: 102453  
Version no: 5328

TEST RECORD 00652

Temp Date Time 2101

Air Blank:

02/07/20 22:27 .000

Calibration Check:

23 02/07/20 22:27 .099

Subject Name

Simulator # 2

Subject I.D.

Operator Name, I.D.

280198

Location

BPD

AS IV Serial no: 102453  
Version no: 5328

TEST RECORD 00653

Temp Date Time 2101

Air Blank:

02/07/20 22:29 .000

Calibration Check:

23 02/07/20 22:29 .055

Subject Name

Simulator # 3

Subject I.D.

Operator Name, I.D.

280198

Location

BPD

AS IV Serial no: 102453  
Version no: 5328

TEST RECORD 00654

Temp Date Time 2101

VOID: RFI

12 02/07/20 22:30

Subject Name

RFI

Subject I.D.

Operator Name, I.D.

280198

Location

BPD

RepCo

RepCo Marketing Co  
3101-188 Stony Brook Drive  
Raleigh, NC 27604  
888-828-0227**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER: RepCo Marketing Co.**  
**LOT NUMBER: 18001**  
**EXPIRATION DATE: July 31, 2020 at 11:59 p.m.**

RepCo Marketing Co. certifies the following:


RepCo Marketing Co. prepared, tested and supplied Lot Number 18001 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by accredited institution, Data Resources Inc., using NIST standards. Random samples were analyzed by Data Resources Inc. utilizing a gas chromatograph and found to contain .1206 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is August 1, 2018  
The expiration date for this lot number is July 31, 2020 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.

  
Alma Palmer, Operations Manager  
RepCo Marketing Co.



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



**PERMIT**  
**TYPE II**  
**COY HUNT**

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**

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 5/24/2018

NUMBER 280198

EXPIRES 5/24/2020

MO 580-0771 (8-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (8-10)

 **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 HUNT, COY  
Permit No 280198  
Date Issued 5/24/2018 Date Expires 5/24/2020