



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 097444	NAME OF AGENCY MSHP	DATE OF INSPECTION 04/16/2022
LOCATION OF INSTRUMENT (STREET AND CITY) MSHP D Zone 6 Office		TIME OF INSPECTION 3:01 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 # 20001 EXP. DATE 10/07/2022

SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 SIM. SN MP2151 SIM. NIST EXP DATE 04/16/2022

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 ➔ .102

TEST 2 ➔ .103

TEST 3 ➔ .102

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	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(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

PRINT NAME
T.A. Hadlock

TYPE II PERMIT NUMBER/EXPIRATION DATE
200180/05/19/2022

TELEPHONE NUMBER
(417) 895-6868

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

RepCo

RepCo Marketing
3101-188 Stony
Raleigh, NC 276
919-876-5480

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing Co.
LOT NUMBER: 20001
EXPIRATION DATE: October 7, 2022 at 11:59 p.m.

RepCo Marketing Co. certifies the following:

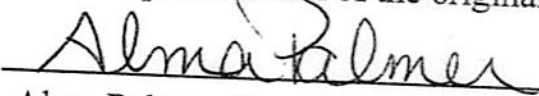
RepCo Marketing Co. prepared, tested and supplied Lot Number 20001 of Alcohol Certified Solution for simulators. This solution was manufactured and tested by RepCo Marketing Co., with confirmation by ISO 17025 and ISO 17034 accredited institution Alcohol Countermeasure Systems, using NIST standards. Random samples were analyzed by Alcohol Countermeasure Systems utilizing a gas chromatograph and found to contain .1227 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 October 8, 2020. The expiration date for this lot number is October 7, 2022 at 11:59 p.m.

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


Alma Palmer, Operations Manager
RepCo Marketing Co.

AS IU Serial no: 097444
Version no: 532B

TEST RECORD 00410

Air Blank: 04/16/22 15:01 .000
Calibration Check: 24 04/16/22 15:01 .102
Subject Name

Subject I.D.

Operator Name, I.D.
I.A. Hadlock W789

Location
D/L6 ZONE OFFICE

AS IU Serial no: 097444
Version no: 532B

TEST RECORD 00411

Air Blank: 04/16/22 15:04 .000
Calibration Check: 24 04/16/22 15:04 .103
Subject Name

Subject I.D.

Operator Name, I.D.
I.A. Hadlock W789

Location
D/L6 ZONE OFFICE

AS IU Serial no: 097444
Version no: 532B

TEST RECORD 00412

Air Blank: 04/16/22 15:06 .000
Calibration Check: 24 04/16/22 15:06 .102
Subject Name

Subject I.D.

Operator Name, I.D.
I.A. Hadlock W789

Location
D/L6 ZONE OFFICE

AS IU Serial no: 097444
Version no: 532B

TEST RECORD 00413

Air Blank: 04/16/22 15:08 .000
Calibration Check: 24 04/16/22 15:08 .102
Subject Name

Subject I.D.

Operator Name, I.D.
I.A. Hadlock W789

Location
D/L6 ZONE OFFICE