



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

RECEIVED
By Tracy Crews at 10:52 am, Jun 14, 2021

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 097425	NAME OF AGENCY St. Louis County Police Department	DATE OF INSPECTION 06/11/2021
-----------------------------	------------------------------------------------------	----------------------------------

LOCATION OF INSTRUMENT (STREET AND CITY) 14301 South Outer 40 Rd, Chesterfield	TIME OF INSPECTION 11:58 am
-----------------------------------------------------------------------------------	--------------------------------

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 type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u> LOT # <u>AG015503</u> EXP. DATE <u>06/03/2022</u>	
<input type="checkbox"/> SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIM. SN _____ SIM. NIST EXP DATE _____	

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 • .097	TEST 3 • .097
---------------	---------------	---------------

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	(0-.04)	0	(.05-.09)	0	(.10-.14)	2	(.15-.19)	1	(OVER .19)	2
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

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>PO Neuman #3072</i>	PRINT NAME PO NEUMAN, DSN 3072
TYPE II PERMIT NUMBER/EXPIRATION DATE 210074 04/06/2023	TELEPHONE NUMBER (636) 529-8210

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: 097425
Version no: 532B

TEST RECORD 00487

Temp	Date	Time	s/210L

Air Blank:
06/11/21 11:58 .000
Calibration Check:
22 06/11/21 11:58 .098

Subject Name

Test #1

Subject I.D.

NA

Operator Name, I.D.

PO Newman #3072

Location

MODOT TMC

AS IV Serial no: 097425
Version no: 532B

TEST RECORD 00488

Temp	Date	Time	s/210L

Air Blank:
06/11/21 12:00 .000
Calibration Check:
23 06/11/21 12:00 .097

Subject Name

Test #2

Subject I.D.

NA

Operator Name, I.D.

PO Newman #3072

Location

MODOT TMC

AS IV Serial no: 097425
Version no: 532B

TEST RECORD 00489

Temp	Date	Time	s/210L

Air Blank:
06/11/21 12:02 .000
Calibration Check:
24 06/11/21 12:02 .097

Subject Name

Test #3

Subject I.D.

NA

Operator Name, I.D.

PO Newman #3072

Location

MODOT TMC

AS IV Serial no: 097425
Version no: 532B

TEST RECORD 00490

Temp	Date	Time	s/210L

VOID: RFI
12 06/11/21 12:04

Subject Name

RFI

Subject I.D.

NA

Operator Name, I.D.

PO Newman #3072

Location

MODOT TMC



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

2

**PERMIT
 TYPE II**

DAWN M. NEUMAN

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 4/6/2021

NUMBER 210074

EXPIRES 4/6/2023

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES