



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

**RECEIVED**  
 By Tracy Crews at 9:19 am, Sep 29, 2023

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 113778	NAME OF AGENCY St. Louis County Police Department	DATE OF INSPECTION 09/28/2023
LOCATION OF INSTRUMENT (STREET AND CITY) 14301 SOUTH OUTER FOURTY MODOT TMC		TIME OF INSPECTION 3:55 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**

<input type="checkbox"/> SIMULATOR SOLUTION	<input checked="" type="checkbox"/> COMPRESSED ETHANOL-GAS MIXTURE
<input checked="" type="checkbox"/> STANDARD SUPPLIER <u>Intoximeters</u>	LOT # <u>AG204801</u> EXP. DATE <u>02/17/2024</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 ← .103	TEST 2 ← .102	TEST 3 ← .101
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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	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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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).

<b>INSPECTING OFFICER</b>	
SIGNATURE <i>[Signature]</i> #3072	PRINT NAME SGT ESTRADA, DSN 3072
TYPE II PERMIT NUMBER/EXPIRATION DATE 230059 04/02/2025	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: 113778  
Version no: 532C

TEST RECORD 00403

Temp	Date	Time	g/
		210L	

Air Blank:  
09/28/23 15:55 .000  
Calibration Check:  
19 09/28/23 15:55 .103

Subject Name

Test #1

Subject I.D.

NA

Operator Name, I.D. 3072

Sgt D Estrada

Location

14301 South Outer

MODOT TMC

AS IV Serial no: 113778  
Version no: 532C

TEST RECORD 00404

Temp	Date	Time	g/
		210L	

Air Blank:  
09/28/23 15:57 .000  
Calibration Check:  
20 09/28/23 15:57 .102

Subject Name

Test #2

Subject I.D.

NA

Operator Name, I.D. 3072

Sgt D Estrada

Location

14301 South Outer

MODOT TMC

AS IV Serial no: 113778  
Version no: 532C

TEST RECORD 00405

Temp	Date	Time	g/
		210L	

Air Blank:  
09/28/23 15:59 .000  
Calibration Check:  
21 09/28/23 15:59 .101

Subject Name

Test #3

Subject I.D.

NA

Operator Name, I.D.

Sgt D Estrada 3072

Location

14301 South Outer

MODOT TMC

AS IV Serial no: 113778  
Version no: 532C

TEST RECORD 00407

Temp	Date	Time	g/
		210L	

VOID: RFI  
12 09/28/23 16:04

Subject Name

RFI!

Subject I.D.

NA

Operator Name, I.D.

Sgt D Estrada 3072

Location

14301 South Outer

MODOT TMC





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



**PERMIT**  
**TYPE II**  
**DAWN M. ESTRADA**

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 4/2/2023

NUMBER 230059

EXPIRES 4/2/2025

*Mike Massman*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Dawn M. Estrada*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES