



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 097412	NAME OF AGENCY Kansas City Police Department	DATE OF INSPECTION 09/01/2021
LOCATION OF INSTRUMENT (STREET AND CITY) 9701 MARION PARK DR, KANSAS CITY		TIME OF INSPECTION 0255 hours

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 INTOXIMETERS LOT # AG010103 EXP. DATE 04/10/2022

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 ←	0.077	TEST 2 ←	0.078	TEST 3 ←	0.078
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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-.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).

Instrument meets all DOHSS standards and guidelines.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME Douglas Davidson
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TYPE II PERMIT NUMBER/EXPIRATION DATE 210058 04/06/2023	TELEPHONE NUMBER () 816-234-5000
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Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.

RFI No. 087412
Worked No. 5028

POST STIMULI 06428

Time Date Time 2100

RFI No. 087412
Worked No. 5028

Signature Name
Test #1

Davidson 5646
210058 04/06/2023

RFI No. 087412
Worked No. 5028

POST STIMULI 06429

Time Date Time 2101

RFI No. 087412
Worked No. 5028

Signature Name
Test #2

Davidson 5646
210058 04/06/2023

RFI No. 087412
Worked No. 5028

POST STIMULI 06431

Time Date Time 2101

RFI No. 087412
Worked No. 5028

Signature Name
Test #3

Davidson 5646
210058 04/06/2023

RFI No. 087412
Worked No. 5028

POST STIMULI 06437

Time Date Time 2101

RFI No. 087412
Worked No. 5028

Signature Name
RFI test

Davidson 5646
210058 04/06/2023



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

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Airgas

Airgas USA LLC (LA#)
3500 Bernard Street
St. Louis, Mo. 63103
Ph: (314) 533-9100
Fax: (314) 533-7328

DOUGLAS DAVIDSON

PERMIT
TYPE II

Test Date: 13-Apr-2020

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, INTOXILYZER 8000

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 308.111 through 308.119 RSMo.

DATE 4/6/2021

NUMBER 210058

EXPIRES 4/6/2023

MO 18-9771 (8-19)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

[Signature]

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

Use Herein

Certificate of Analysis

Lot # AG010103 Model 108accd

Exp. Date
10-Apr-2022

Dr. Type
108

Component
Ethanol
Nitrogen

Certified Concentration
0.082 ± 0.002 gMAC (23 ppm)
Balance

Certification Traceable to N.I.S.T. RSM and to CRM Ethanol Standards:

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	392.1 ppm	EB0010603	383.0 ppm
EB0010570	259.8 ppm	EB0010589	288.2 ppm
EB0010285	208.0 ppm	EB0010595	203.3 ppm
EB0010561	103.6 ppm	EB0010582	104.2 ppm
EB0010581	52.12 ppm	EB0010579	52.81 ppm

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC434668	800.0 ppm	0056849	390.1 ppm
CC234503	253.0 ppm	0056862	150.2 ppm

Analytical Method: NDIR

STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM
INSTRUMENT OPERATOR CARD

This allowed certain operators to operate an Intoxilizer 8000 alcohol breathalyzer in Missouri as follows:
In Missouri, certain individuals were authorized to operate the Intoxilizer 8000 in certain areas of the state.
Operator: **DAVIDSON, DOUGLAS**
Date Issued: **4/6/2021** Date Expires: **4/6/2023**

Phillips Analytical Energy Control
Date: 02/20/2018 11:11:30 AM
Revision: DV per standard verification & analysis
Revision: 01/24/2018 USA, LLC (3.0)

Approved for Release: *Rod Marsala*
Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07