

SUGAR CREEK MISSOURI POLICE DEPARTMENT

ALCO-SENSOR IV WITH PRINTER TEST RESULTS

TEST # 1

AS IV Serial no: 062093
Version no: 532B

TEST RECORD 01705

Temp Date Time ^{g/} 210L

Air Blank:
12/14/23 14:37 .000
Calibration Check:
25 12/14/23 14:37 .098

Subject Name

Test

Subject I.D.

#1

Operator Name, I.D.

Akers # 230203

Location

1001 Heroes Way

Sugar Creek, MO
64054

TEST # 2

AS IV Serial no: 062093
Version no: 532B

TEST RECORD 01706

Temp Date Time ^{g/} 210L

Air Blank:
12/14/23 14:39 .000
Calibration Check:
26 12/14/23 14:39 .098

Subject Name

Test

Subject I.D.

#2

Operator Name, I.D.

Akers # 230203

Location

1001 Heroes Way

Sugar Creek, MO
64054

TEST # 3

AS IV Serial no: 062093
Version no: 532B

TEST RECORD 01707

Temp Date Time ^{g/} 210L

Air Blank:
12/14/23 14:41 .000
Calibration Check:
26 12/14/23 14:41 .098

Subject Name

Test

Subject I.D.

#3

Operator Name, I.D.

Akers # 230203

Location

1001 Heroes Way

Sugar Creek, MO
64054

RFI TEST

AS IV Serial no: 062093
Version no: 532B

TEST RECORD 01708

Temp Date Time ^{g/} 210L

VOID: RFI
12 12/14/23 14:43

Subject Name

Test

Subject I.D.

#RFI

Operator Name, I.D.

Akers # 230203

Location

1001 Heroes Way

Sugar Creek, MO
64054



CERTIFICATE OF ANALYSIS
EBS - ETHANOL BREATH STANDARD

GUTH LABORATORIES INC
590 NORTH 67TH STREET
HARRISBURG, PA 17111

INVOICE#: 20833403
PO#: 2033679
CUST. ITEM #: DG-U100-10
DATE: Mar. 09, 2021

METHOD OF ANALYSIS: IR Breath Alcohol Analyzer
ANALYTICAL ACCURACY: +/-0.002 BrAC or +/-2% whichever is greater:
CALGAZ LOT#: 1460001
ETHANOL IN NITROGEN

PRODUCT EXPIRATION: Mar. 06, 2024

COMPONENT	PPM	(BrAC)
ETHANOL	260.5	(0.100)
NITROGEN	BAL	
AVERAGE ANALYTICAL VALUE	PPM	(BrAC)
ETHANOL	262.1	(0.101)

REFERENCE STANDARD	CYLINDER	CONCENTRATION PPM
M.I. TRACEABLE STANDARDS*	ND50144	260.6

CERTIFICATION TRACEABLE TO National Metrology Institute Traceable Standards.

TRACEABILITY

Preparation:
Gas mixtures manufactured with balances calibrated by an ISO 17025 accredited company using NIST traceable weights and meets or exceeds the requirements of NIST Handbook 44.
Calibration test 121088, 121097, 121091, or 121100 dated, 18th January 2019 applies.

Analytical:

Analytical Instruments Calibrated Using NMI Traceable Standards:
Certification Numbers: ND50144-20201218, A679, ND18363-20191203, A650

No affecting environmental conditions during analysis.

*NMI is recognized by NIST through the Mutual Recognition Agreement (CIPM MRA).
CALGAZ calibration devices were found to meet all applicable requirements of the National Highway Traffic Safety Administration Model Specifications for calibrating units for breath alcohol testers.

MANUFACTURED DATE: Mar. 06, 2021

CALGAZ CYLINDER SIZE: 6D

APPROVED BY :

"We certify that all the cylinders for the Lot numbers identified herein are manufactured and tested within the requirements of CFR 49 part 178.65 and that physical and chemical test reports are on file and copies will be furnished upon request."

CALGAZ, a division of Airgas USA LLC
821 Chesapeake Drive, Cambridge, MD 21613-0149
Phone: (410)228-6400 Fax: (410)228-4251



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



PERMIT
TYPE II
AMANDA AKERS

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 9/13/2023

NUMBER 230203

EXPIRES 9/13/2025

Mike Massum

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Paula J. Nielson

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES



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 AKERS, AMANDA
Permit No 230203
Date Issued 9/13/2023 **Date Expires** 9/13/2025

