



AS serial no: 002005  
Version no: 532B

TEST RECORD 00752

Temp Date Time 210L

Air Blank:  
12/17/24 16:08 .000  
Subject Test: Man  
21 12/17/24 16:08 .102

Subject Name  
Test 1

Subject I.D.  
J Wood 230311  
Operator Name, I.D. 12-11-25  
9701 Marion Park  
Location  
KCMO

AS IV Serial no: 002005  
Version no: 532B

TEST RECORD 00753

Temp Date Time 210L

Air Blank:  
12/17/24 16:10 .000  
Subject Test: Man  
22 12/17/24 16:10 .101

Subject Name  
Test 2

Subject I.D.  
J. Wood 230311  
Operator Name, I.D. 12-11-25  
9701 Marion Park  
Location  
KCMO

AS IV Serial no: 002005  
Version no: 532B

TEST RECORD 00754

Temp Date Time 210L

Air Blank:  
12/17/24 16:12 .000  
Subject Test: Man  
23 12/17/24 16:12 .101

Subject Name  
Test 3

Subject I.D.  
J Wood 230311  
Operator Name, I.D.  
~~KCMO~~ 9701  
Location  
Marion Park  
KCMO

Version no: 532B

TEST RECORD 00755

Temp Date Time 210L

VOID: RFI  
12 12/17/24 16:16

Subject Name

Subject I.D.  
Operator Name, I.D.



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



**PERMIT**  
**TYPE II**  
**JUSTIN WOOD**

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 12/11/2023

NUMBER 230311

EXPIRES 12/11/2025

*Michelle Morrison*

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paula J. Nicholson*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

MO 885 07/19/13

LA0 4-85-12

Alphas USA LLC (LAB)  
7500 Belmont Street  
St. Louis, Mo. 63103  
Ph: (314) 543-4100  
Fax: (314) 533-7304

Test Date: 25-Jun-2024

Certificate of Analysis

Lot # AG-17401 Model 108



Customer Name  
Echelon-Sensar  
Innovator, LLC  
2681 Craig Road  
St. Louis, Mo. 63146

Exp Date 25-Jun-2025 Cyl. Type 105 Component Ethanol Certified Concentration 0.100 ± 2% BrAC (272 ppm)  
N/A

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

RGM Serial No.	Concentration	CRM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	269.8 ppm	EB0010550	258.9 ppm
EB0010285	209.9 ppm	EB0010562	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	799.4 ppm	CC727493	389.8 ppm
CC727496	253.4 ppm	CC727498	150.2 ppm

Analytical Method: **NDIR**

This certificate is valid only if the instrument is used in accordance with the instructions for use.

*Justin Wood*

Approved for Release: \_\_\_\_\_  
Justin Woods

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06  
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07