



AS IV Serial no: 111774  
Version no: 532B

TEST RECORD 00281

Temp	Date	Time	s/
			210L

Air Blank:  
10/02/21 08:20 .000  
Calibration Check:  
23 10/02/21 08:20 .097

Subject Name  
Test #1  
Subject I.D.

Operator Name, I.D.  
B.C. Woods, 782  
Location

AS IV Serial no: 111774  
Version no: 532B

TEST RECORD 00282

Temp	Date	Time	s/
			210L

Air Blank:  
10/02/21 08:22 .000  
Calibration Check:  
24 10/02/21 08:22 .098

Subject Name  
Test #2  
Subject I.D.

Operator Name, I.D.  
B.C. Woods, 782  
Location

AS IV Serial no: 111774  
Version no: 532B

TEST RECORD 00283

Temp	Date	Time	s/
			210L

Air Blank:  
10/02/21 08:23 .000  
Calibration Check:  
25 10/02/21 08:23 .098

Subject Name  
Test #3  
Subject I.D.

Operator Name, I.D.  
B.C. Woods, 782  
Location

AS IV Serial no: 111774  
Version no: 532B

TEST RECORD 00284

Temp	Date	Time	s/
			210L

VOID: RFI  
12 10/02/21 08:25

Subject Name  
RFI Test  
Subject I.D.

Operator Name, I.D.  
B.C. Woods, 782  
Location

AS IV Serial no: 111774  
Version no: 532B

TEST RECORD 00285

Temp	Date	Time	s/
			210L

Air Blank:  
10/02/21 08:26 .000  
Subject Test: Auto  
25 10/02/21 08:26 .000

Subject Name  
Blank Test  
Subject I.D.

Operator Name, I.D.  
B.C. Woods, 782  
Location



## GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-564-5470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **21080** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **March 10, 2021**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1214%** (w/vol) ethyl alcohol. The expiration date for this lot number is **March 8, 2023** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L +/- 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN03052002 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

