



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14030 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 22, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is January 20, 2016 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 FN122211-02 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.

AS IV Serial no: 099365
Version no: 532B

TEST RECORD 00221

Temp Date Time ^{s/} 210L

Air Blank:
04/19/15 22:24 .000
Subject Test: Auto
21 04/19/15 22:24 .000

Subject Name

Blank Test

Subject I.D.

Operator Name, I.D.

Scott Craig 250048

Location

147 N. Main

Laurie, MO 65038

AS IV Serial no: 099365
Version no: 532B

TEST RECORD 00222

Temp Date Time ^{s/} 210L

Air Blank:
04/19/15 22:27 .000
Calibration Check:
21 04/19/15 22:27 .103

Subject Name

Calibration Check 1

Subject I.D.

Operator Name, I.D.

Scott Craig 250048

Location

147 N. Main

Laurie, MO 65038

AS IV Serial no: 099365
Version no: 532B

TEST RECORD 00223

Temp Date Time ^{s/} 210L

Air Blank:
04/19/15 22:28 .000
Calibration Check:
22 04/19/15 22:28 .098

Subject Name

Calibration Check 2

Subject I.D.

Operator Name, I.D.

Scott Craig 250048

Location

147 N. Main

Laurie, MO 65038

AS IV Serial no: 099365
Version no: 532B

TEST RECORD 00224

Temp Date Time ^{s/} 210L

Air Blank:
04/19/15 22:30 .000
Calibration Check:
23 04/19/15 22:30 .098

Subject Name

Calibration Check 3

Subject I.D.

Operator Name, I.D.

Scott Craig 250048

Location

147 N. Main

Laurie, MO 65038

AS IV Serial no: 099365
Version no: 532B

TEST RECORD 00225

Temp Date Time ^{s/} 210L

VOID: RFI
12 04/19/15 22:31

Subject Name

RFI Test

Subject I.D.

Operator Name, I.D.

Scott Craig 250048

Location

147 N. Main

Laurie, MO