

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



BRENT WORTHLEY

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

INTOXILYZER 5000; ALCO-SENSOR IV W/PRINTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 10/10/2012

Number 220358

Expires 10/10/2014

Director of State Public Health Laboratory

Director, Department of Health



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

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: 105443
Version no: 532B

TEST RECORD 00152

Temp Date Time 210L ^{s/}

Air Blank:
03/27/14 09:22 .000
Calibration Check:
25 03/27/14 09:22 .101

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 00153

Temp Date Time 210L ^{s/}

VOID: RFI
12 03/27/14 09:23

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 00150

Temp Date Time 210L ^{s/}

Air Blank:
03/27/14 09:19 .000
Calibration Check:
24 03/27/14 09:19 .103

Subject Name

Subject I.D.

Operator Name, I.D.

Location

AS IV Serial no: 105443
Version no: 532B

TEST RECORD 00151

Temp Date Time 210L ^{s/}

Air Blank:
03/27/14 09:20 .000
Calibration Check:
25 03/27/14 09:20 .102

Subject Name

Subject I.D.

Operator Name, I.D.

Location