



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4811 • TELEPHONE: 717-664-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 2015 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 FNI22211-02 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: 097489
Version no: 004C

TEST RECORD 00347 s/
Temp Date Time 210L

Void: RFI
12 05/07/14 21:47

Subject Name

Subject I.D.

Operator Name, I.D.

Sgt. Adam Reed #401
Location
103 S Second St

Steelville MO 65565

AS IV Serial no: 097489
Version no: 004C

TEST RECORD 00346 s/
Temp Date Time 210L

Air Blank:
05/07/14 21:46 .000
Calibration Check:
23 05/07/14 21:46 .097

Subject Name

Subject I.D.

Operator Name, I.D.

Sgt. Adam Reed #401
Location
103 S Second St

Steelville MO 65565

AS IV Serial no: 097489
Version no: 004C

TEST RECORD 00345 s/
Temp Date Time 210L

Air Blank:
05/07/14 21:44 .000
Calibration Check:
23 05/07/14 21:44 .097

Subject Name

Subject I.D.

Operator Name, I.D.

PB Sgt. Adam Reed #401
Location
103 S Second St

Steelville MO 65565

AS IV Serial no: 097489
Version no: 004C

TEST RECORD 00344 s/
Temp Date Time 210L

Air Blank:
05/07/14 21:42
Calibration Check:
22 05/07/14 21:42

Subject Name

Subject I.D.

Operator Name, I.D.

Sgt. Adam Reed
Location
103 S Second St

Steelville MO 65565

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



ADAM REED

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

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 12/20/2012

Number 220409

Expires 12/20/2014

Director of State Public Health Laboratory

ACTING DIRECTOR

Director, Department of Health