



GUTH LABORATORIES, INC.

530 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.

SUPERVISOR TEST

Alaska Department of Public Safety
 DATAMASTER dnt: 100362

Date: 05/07/2014
 Time: 09:59:44

SUPERVISOR NAME:
 COLLEEN S O'BRYANT
 OPERATOR'S #: 6237

EXTERNAL STANDARD INFORMATION
 NOMINAL: 0.100

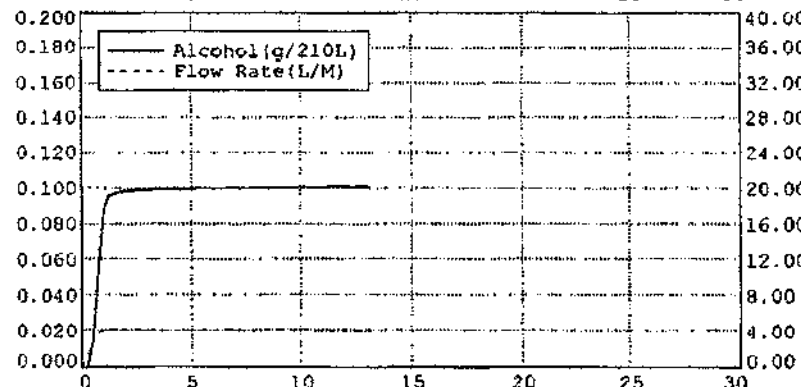
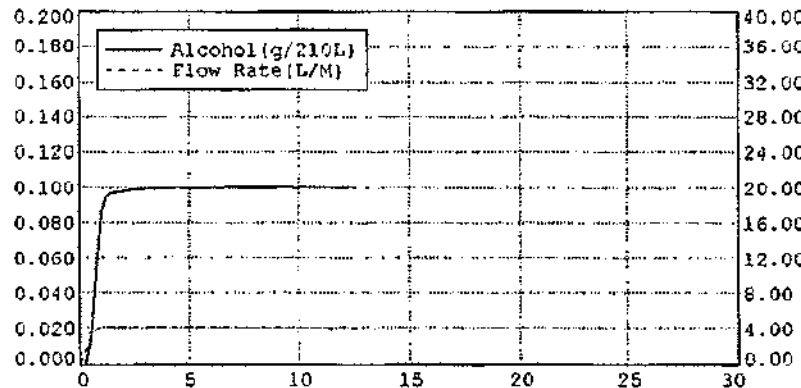
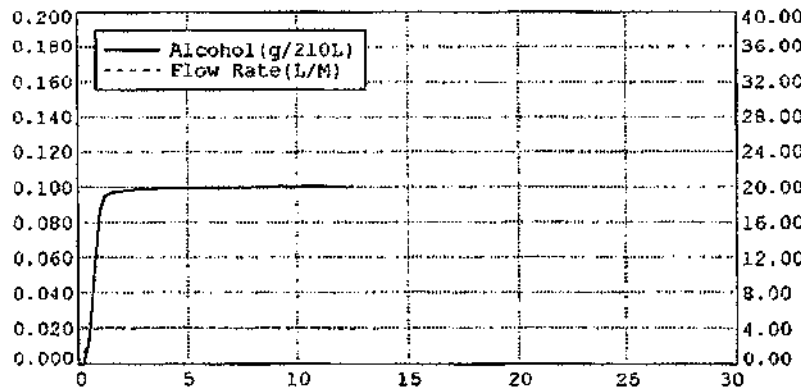
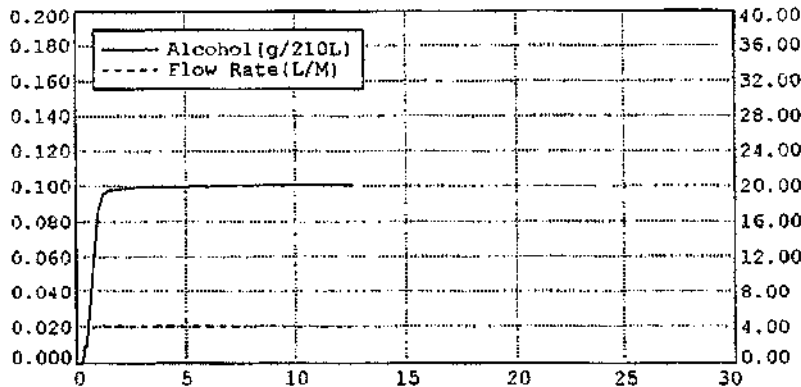
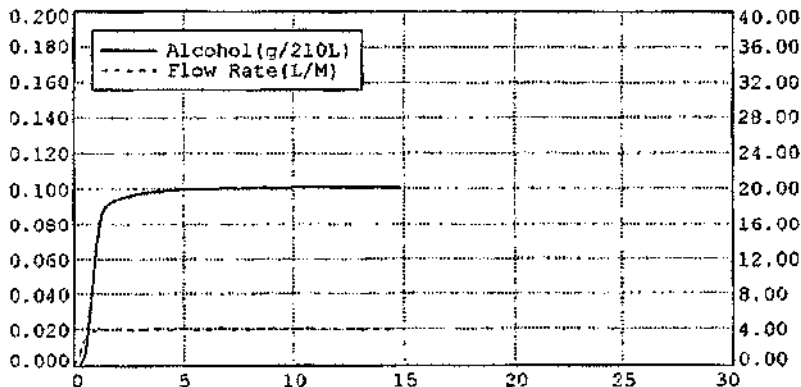
BLANK TEST	0.000	10:09
INTERNAL STANDARD	VERIFIED	10:09
EXTERNAL STANDARD	0.102	10:10
BLANK TEST	0.000	10:11
EXTERNAL STANDARD	0.101	10:11
BLANK TEST	0.000	10:12
EXTERNAL STANDARD	0.101	10:12
BLANK TEST	0.000	10:13
EXTERNAL STANDARD	0.101	10:13
BLANK TEST	0.000	10:14
EXTERNAL STANDARD	0.101	10:15
BLANK TEST	0.000	10:16

Average = 0.1017
 Std Dev = 0.0002

*Both 0.100
 Lot 14030
 Expires 01/20/2016*

*Simulator SN DE4176
 Calibrated 11/01/2013*

COB 5/4/14



SUPERVISOR TEST

Alaska Department of Public Safety
 DATAMASTER dmt: 100377

Date: 05/07/2014
 Time: 10:47:47

SUPERVISOR NAME:
 COLLEEN S OBRYANT
 OPERATOR'S #: 6237

EXTERNAL STANDARD INFORMATION
 NOMINAL: 0.100

BLANK TEST	0.000	10:48
INTERNAL STANDARD	VERIFIED	10:48
EXTERNAL STANDARD	0.099	10:49
BLANK TEST	0.000	10:50
EXTERNAL STANDARD	0.098	10:50
BLANK TEST	0.000	10:51
EXTERNAL STANDARD	0.099	10:51
BLANK TEST	0.000	10:52
EXTERNAL STANDARD	0.100	10:52
BLANK TEST	0.000	10:53
EXTERNAL STANDARD	0.099	10:54
BLANK TEST	0.000	10:55

Average = 0.0995
 Std Dev = 0.0005

Both 0.100

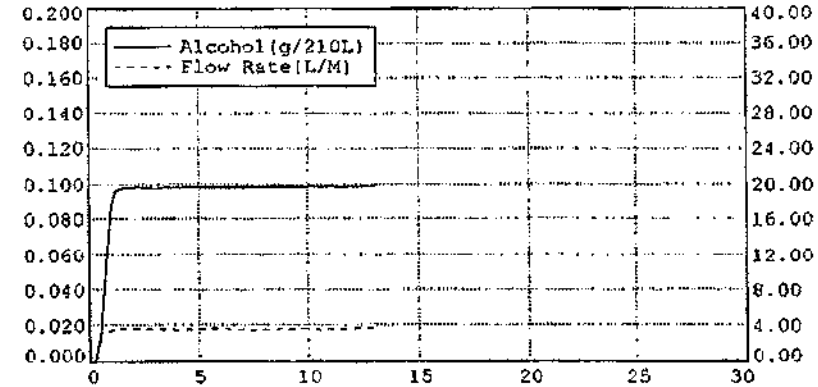
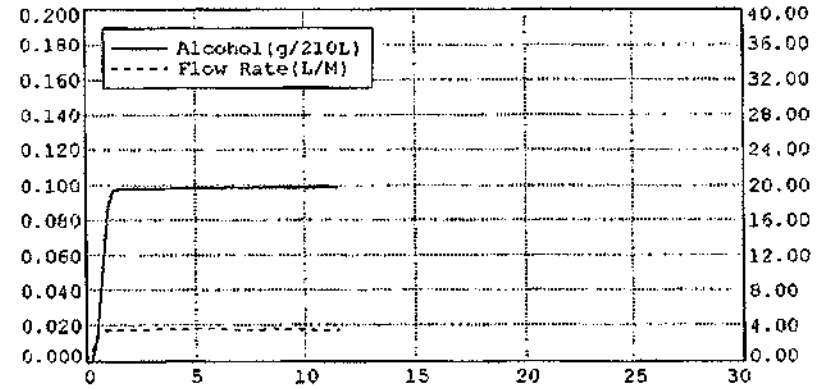
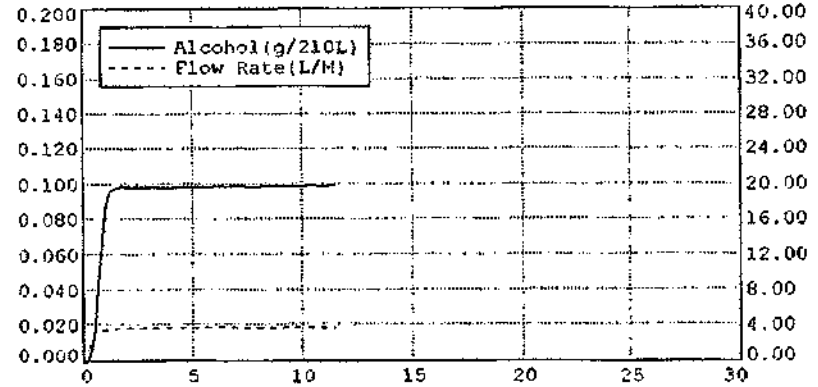
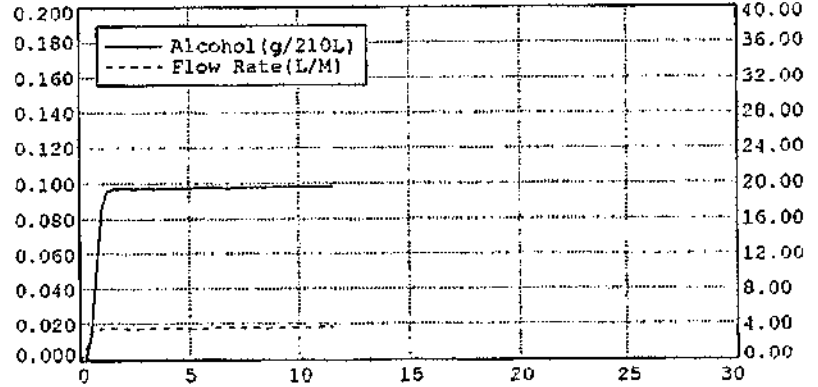
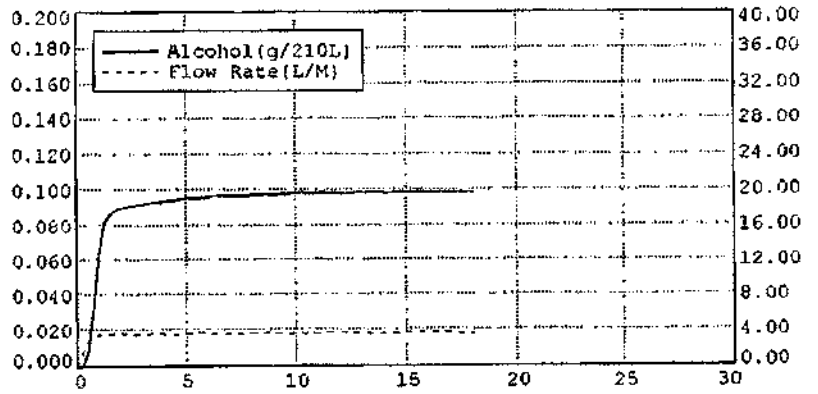
Lot 14080

Expires 01/30/2016

Simulator SN DR4176

Calibrated 11/01/2013

COB 5/7/14



SUPERVISOR TEST

Alaska Department of Public Safety
 DATAMASTER cmt: 100668

Date: 05/07/2014
 Time: 09:55:34

SUPERVISOR NAME:
 COLLEEN S OBRYANT
 OPERATOR'S #: 6237

EXTERNAL STANDARD INFORMATION
 NOMINAL: 0.100

BLANK TEST	0.000	09:56
INTERNAL STANDARD	VERIFIED	09:56
EXTERNAL STANDARD	0.103	09:57
BLANK TEST	0.000	09:58
EXTERNAL STANDARD	0.103	09:58
BLANK TEST	0.000	09:59
EXTERNAL STANDARD	0.103	09:59
BLANK TEST	0.000	10:00
EXTERNAL STANDARD	0.103	10:00
BLANK TEST	0.000	10:01
EXTERNAL STANDARD	0.104	10:02
BLANK TEST	0.000	10:02

Average = 0.1039
 Std Dev = 0.0002

Both 0.100
Lot 14030
Expires 1/20/2016
Simulator S/N DR-4146
Calibrated 11/01/2013
COS 5/7/14

