ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 122306
Location: Essex County So
Calibration Date: 08/30/2011
Certification Date: 08/30/2011
Installation Date: 09/09/2011
RPC Date: 10/27/2011
Supervisor Name: GILBERT G RAINAULT

Diagnostic Results

VERSIONS
DMT: 1.00
PIC: 2.05
Modem: 2.1
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 45.3°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.68 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 548 Hz

PUMP INFO
Flow Rate = 4.277 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0799	0.0829
MIN(V)	0.0780	0.0809

FILTER INFO
Filter 1 0.081 Zero = true
Filter 2 0.385 Zero = true
Filter 3 0.827 Zero = true

CALIBRATION CHECK
Xq = 0.098 0.09%

Routine Performance Check Passed

Accuracy and Precision Check

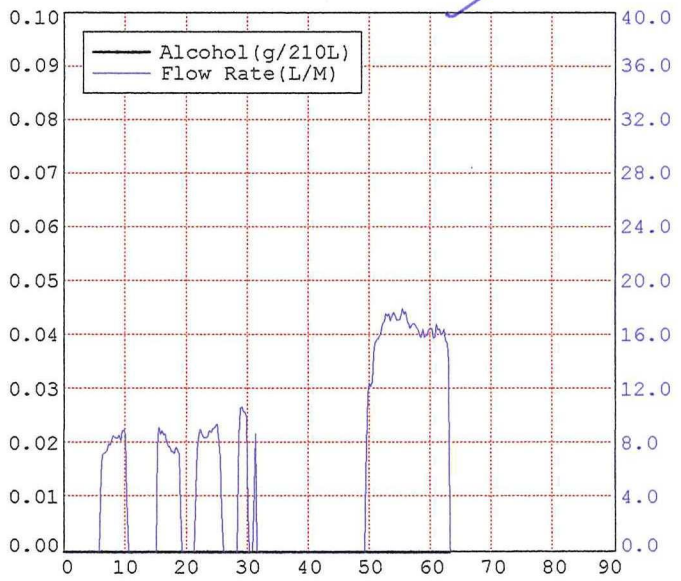
Concentration = 0.101 g/210L
Lot # = 11-41-100
Range = 0.096 - 0.106
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



1 page attached

Performed by Gilbert G Rainault Date 10/27/2011 11/16/11

Reviewed by Steven Harnois Date 11/10/11 11-16-11

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RECEIVED
NOV 0 1 2011
Vermont Department of Health Laboratory

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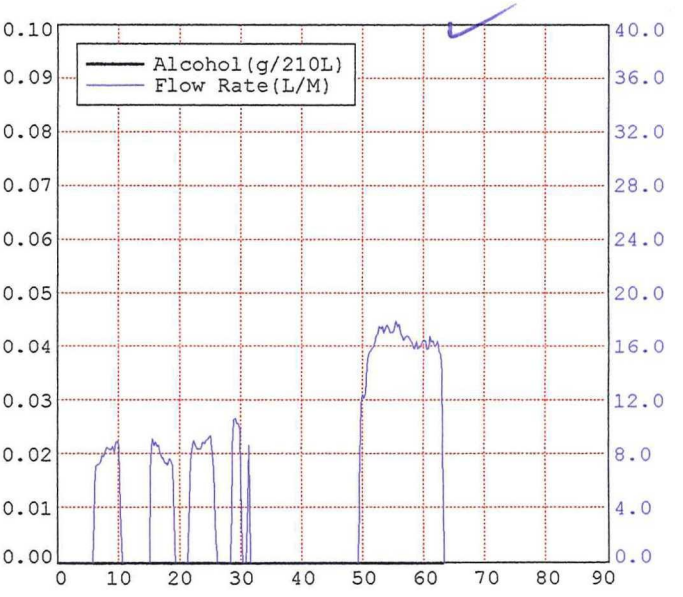

Installation date printed wrong due to a software printing issue which ~~will be~~ is corrected a new software patch will be downloaded to Inst and the RPC reprinted. 11-2-11

Performed by Gilbert G Rainault Date 10/27/2011 Reviewed 11/6/11

Reviewed by Steven Harnois Date 11/2/11