ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104809
Location: St. Albans PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 01/27/2012
RPC Date: 06/02/2014
Supervisor Name: HOLLY B MOORE

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.70 V
Cooler Voltage = 1.61 V
Bias Voltage   = 80 V
Chopper Freq   = 540 Hz

PUMP INFO
Flow Rate = 5.720 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.5309    0.5339
MIN(V)   0.5291    0.5323

FILTER INFO
Filter 1   0.533  Zero = true
Filter 2   1.110  Zero = true
Filter 3   0.936  Zero = true

CALIBRATION CHECK
Xq  = 0.078  2.15%
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Routine Performance Check Passed

Accuracy and Precision Check

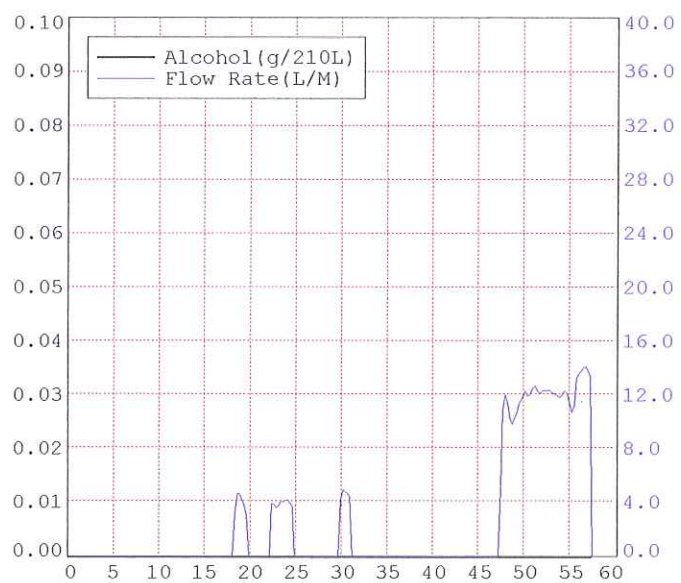
Concentration	= 0.099 g/210L
Lot #	= 13-21-100
Range	= 0.094 - 0.104
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 06/02/2014

Reviewed by _____ Date 6/5/14

6/5/2014