ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100153
Location: Brattleboro PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/02/2011
RPC Date: 06/17/2013
Supervisor Name: MARK CARIGNAN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 44.0°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.78 V
Cooler Voltage = 1.84 V
Bias Voltage   = 80 V
Chopper Freq   = 538 Hz

PUMP INFO
Flow Rate = 5.651 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.2518    0.2547
MIN(V)   0.2504    0.2533

FILTER INFO
Filter 1   0.254  Zero = true
Filter 2   0.486  Zero = true
Filter 3   0.828  Zero = true

CALIBRATION CHECK
Xq  = 0.076  0.58%
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Routine Performance Check Passed

Accuracy and Precision Check

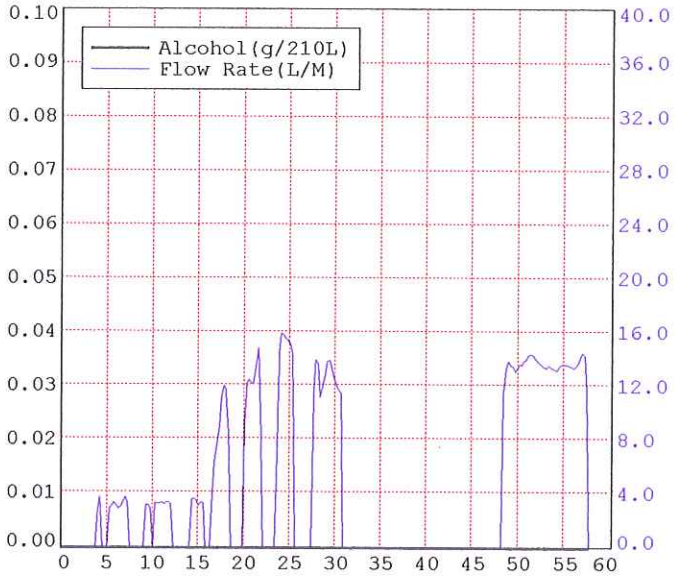
Concentration	= 0.101 g/210L
Lot #	= 12-84-100
Range	= 0.096 - 0.106
Average	= 0.102 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 06/17/2013

Reviewed by _____ **Date** 6/24/13

6/24/2013