ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100164
Location: Rutland City PD
Calibration Date: 08/31/2011
Certification Date: 08/31/2011
Installation Date: 12/01/2011
RPC Date: 07/12/2013
Supervisor Name: ROBERT DRISCOLL

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 44.6°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.81 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80 V
Chopper Freq   = 551 Hz

PUMP INFO
Flow Rate = 5.659 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0425   -0.0384
MIN(V)   -0.0455   -0.0400

FILTER INFO
Filter 1  -0.039  Zero = true
Filter 2   0.175  Zero = true
Filter 3   0.655  Zero = true

CALIBRATION CHECK
Xq  = 0.089  1.82%
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Routine Performance Check Passed

Accuracy and Precision Check

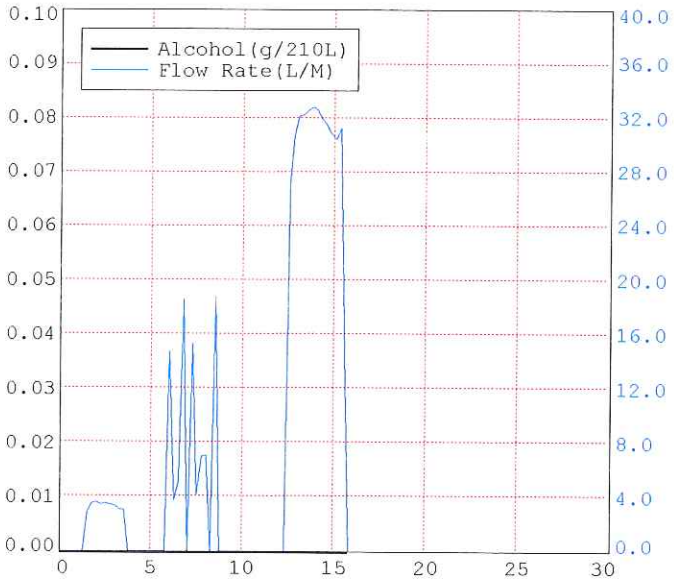
Concentration = 0.098 g/210L
Lot # = 12-88-100
Range = 0.093 - 0.103
Average = 0.097 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by RCD Date 07/12/2013

Reviewed by Date 7/22/2013