ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103006
Location: dps vfl
Calibration Date: 02/15/2012
Certification Date: 02/16/2012
Installation Date: 03/20/2012
RPC Date: 04/14/2014
Supervisor Name: ROBERT DRISCOLL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 48.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.68 V
Cooler Voltage = 1.62 V
Bias Voltage   = 81 V
Chopper Freq   = 530 Hz

PUMP INFO
Flow Rate = 4.539 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.2665   -0.2630
MIN(V)   -0.2677   -0.2646

FILTER INFO
Filter 1  -0.264  Zero = true
Filter 2   0.647  Zero = true
Filter 3   0.502  Zero = true

CALIBRATION CHECK
Xq  = 0.097  0.63%
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Routine Performance Check Passed

Accuracy and Precision Check

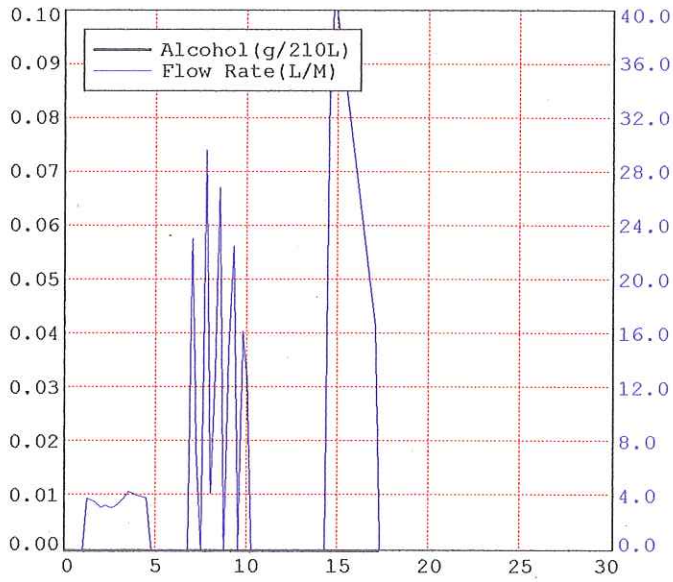
Concentration	= 0.097 g/210L
Lot #	= 14-02-100
Range	= 0.092 - 0.102
Average	= 0.097 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by RCD **Date** 04/14/2014

Reviewed by **Date** 4/21/2014