ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103206
Location: VFL
Calibration Date: 07/27/2012
Certification Date: 07/27/2012
Installation Date: 07/27/2012
RPC Date: 08/11/2014
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 = 48.8°C
Breath Tube    = 44.1°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.90 V
Cooler Voltage = 1.93 V
Bias Voltage   = 120 V
Chopper Freq   = 534 Hz

PUMP INFO
Flow Rate = 4.175 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.5423    0.5455
MIN(V)   0.5396    0.5423

FILTER INFO
Filter 1   0.543   Zero = true
Filter 2   0.863   Zero = true
Filter 3   1.607   Zero = true

CALIBRATION CHECK
Xq  = 0.133  0.07%
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Routine Performance Check Passed

Accuracy and Precision Check

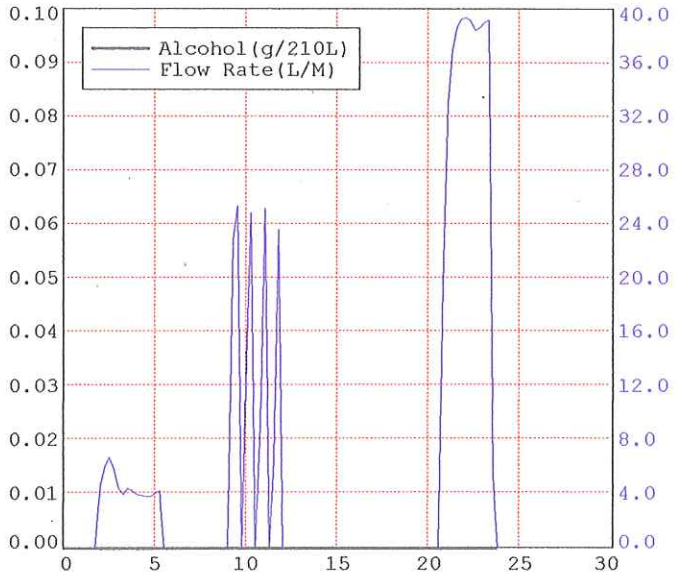
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by RCD **Date** 08/11/2014

Reviewed by [signature] **Date** 8/13/2014