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: 09/12/2013
Supervisor Name: REBECCA MEAD

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    = 44.2°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.90 V
Cooler Voltage = 1.93 V
Bias Voltage   = 120 V
Chopper Freq   = 531 Hz

PUMP INFO
Flow Rate = 4.055 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.5224    0.5248
MIN(V)   0.5195    0.5222

FILTER INFO
Filter 1   0.524   Zero = true
Filter 2   0.845   Zero = true
Filter 3   1.583   Zero = true

CALIBRATION CHECK
Xq  = 0.133  0.33%
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Routine Performance Check Passed

Accuracy and Precision Check

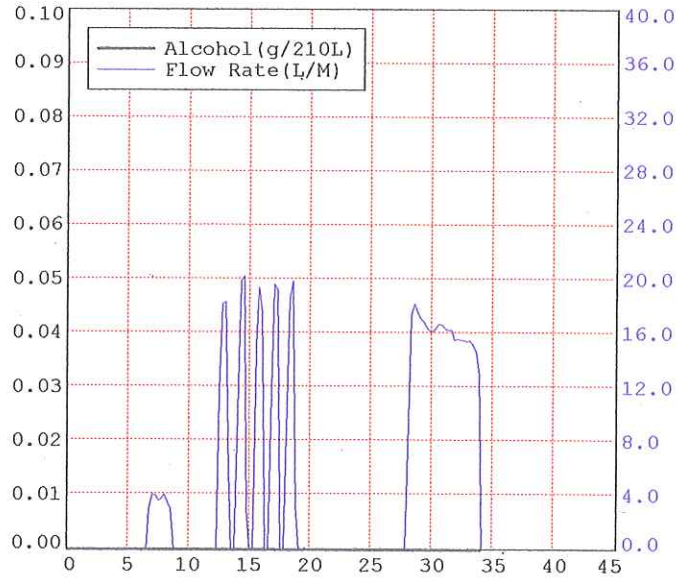
Concentration	= 0.100 g/210L
Lot #	= 13-13-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Rebecca Mead **Date** 09/12/2013

Reviewed by _____ **Date** 9/13/13

9/17/2013