ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103909
Location: Richmond PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 06/14/2013
RPC Date: 07/09/2014
Supervisor Name: RICK GREENOUGH

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 46.9°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.79 V
Bias Voltage   = 80 V
Chopper Freq   = 540 Hz

PUMP INFO
Flow Rate = 4.897 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3402    0.3421
MIN(V)   0.3384    0.3404

FILTER INFO
Filter 1   0.341  Zero = true
Filter 2   0.619  Zero = true
Filter 3   0.107  Zero = true

CALIBRATION CHECK
Xq  = 0.081  0.74%
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Routine Performance Check Passed

Accuracy and Precision Check

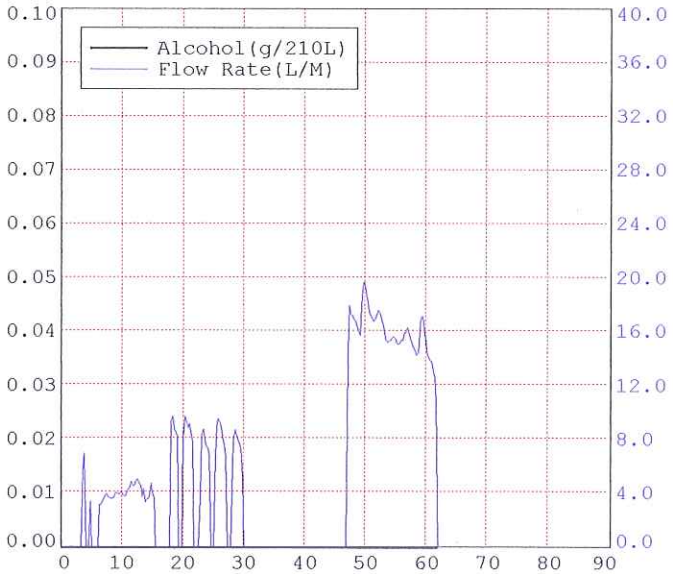
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by R Nash Date 07/09/2014

Reviewed by Date 7/11/14 7/15/2014