ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100168
Location: Winhall PD
Calibration Date: 09/28/2011
Certification Date: 09/28/2011
Installation Date: 10/14/2011
RPC Date: 06/15/2014
Supervisor Name: DERRICK S TIENKEN

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    = 47.7°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.82 V
Cooler Voltage = 1.76 V
Bias Voltage   = 80 V
Chopper Freq   = 538 Hz

PUMP INFO
Flow Rate = 5.759 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.4209    0.4240
MIN(V)   0.4191    0.4224

FILTER INFO
Filter 1   0.426  Zero = true
Filter 2   0.740  Zero = true
Filter 3   1.650  Zero = true

CALIBRATION CHECK
Xq  = 0.106  0.41%
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Routine Performance Check Passed

Accuracy and Precision Check

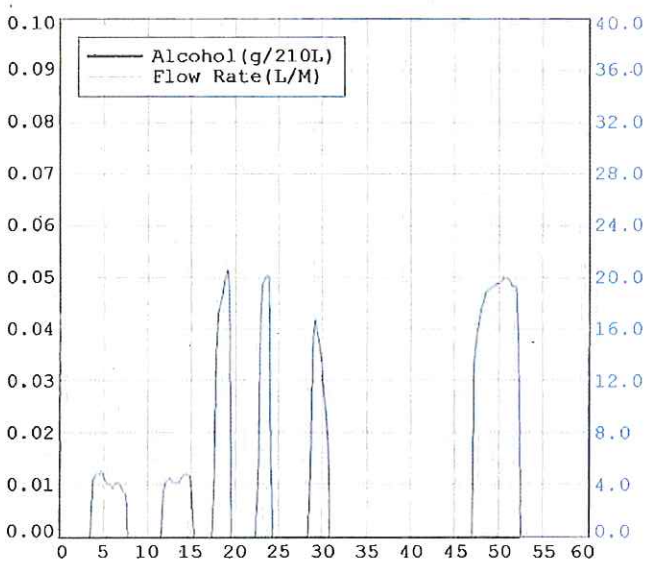
Concentration	= 0.099 g/210L
Lot #	= 13-19-100
Range	= 0.094 - 0.104
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 06/15/2014

Reviewed by _____ Date 6/16/14

6/16/2014