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: 02/10/2013
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    = 45.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.82 V
Cooler Voltage = 1.76 V
Bias Voltage   = 80 V
Chopper Freq   = 535 Hz

PUMP INFO
Flow Rate = 5.743 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0431    0.0470
MIN(V)   0.0404    0.0451

FILTER INFO
Filter 1   0.048  Zero = true
Filter 2   0.379  Zero = true
Filter 3   1.377  Zero = true

CALIBRATION CHECK
Xq  = 0.106  0.41%
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Routine Performance Check Passed

Accuracy and Precision Check

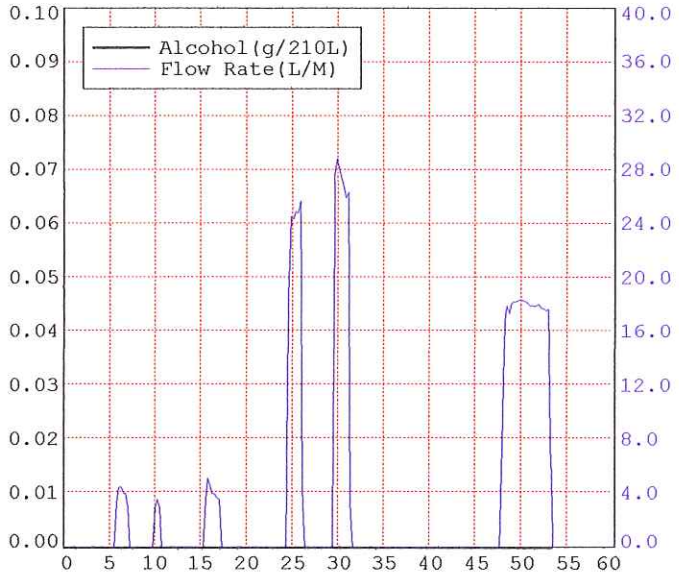
Concentration	= 0.097 g/210L
Lot #	= 12-89-100
Range	= 0.092 - 0.102
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/10/2013

Reviewed by _____ Date 2/13/13

2/13/2013