ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 102506
Location: Lamoille County SO
Calibration Date: 01/19/2012
Certification Date: 01/19/2012
Installation Date: 01/26/2012
RPC Date: 10/02/2012
Supervisor Name: ANDREW E PLANTE

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 47.0°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.71 V
Cooler Voltage = 1.74 V
Bias Voltage   = 80 V
Chopper Freq   = 533 Hz

PUMP INFO
Flow Rate = 5.268 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.4652    0.4691
MIN(V)   0.4630    0.4675

FILTER INFO
Filter 1   0.468   Zero = true  RCD
Filter 2   1.022   Zero = true
Filter 3   1.754   Zero = true

CALIBRATION CHECK
Xq  = 0.083  2.37%
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Routine Performance Check Passed

Accuracy and Precision Check

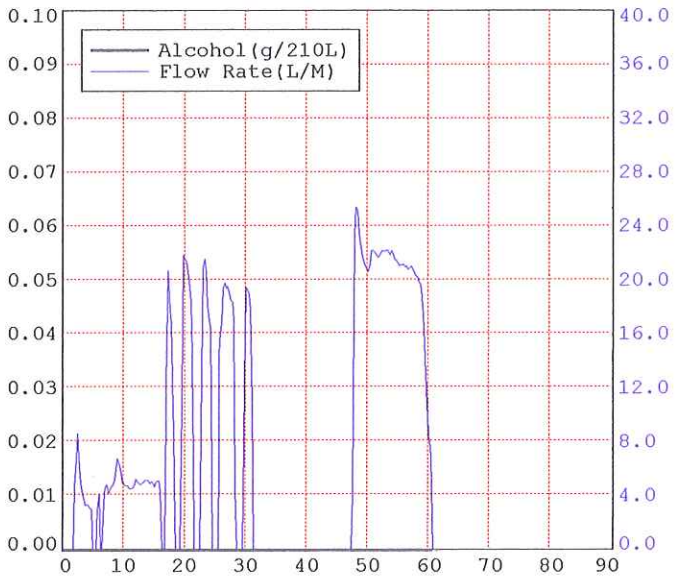
Concentration	= 0.100 g/210L
Lot #	= 12-70-100
Range	= 0.095 - 0.105
Average	= 0.102 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Andrew Plante **Date** 10/02/2012

Reviewed by **Date** 10/4/12

10/9/2012