ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104509
Location: Ludlow PD
Calibration Date: 09/19/2011
Certification Date: 09/19/2011
Installation Date: 09/28/2011
RPC Date: 06/24/2012
Supervisor Name: RICHARD A KING

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.2°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.66 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 535 Hz

PUMP INFO
Flow Rate = 5.932 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.5537    0.5559
MIN(V)   0.5526    0.5549

FILTER INFO
Filter 1   0.554   Zero = true
Filter 2   1.087   Zero = true
Filter 3   0.705   Zero = true

CALIBRATION CHECK
Xq  = 0.087  1.57%
```

Routine Performance Check Passed

Accuracy and Precision Check

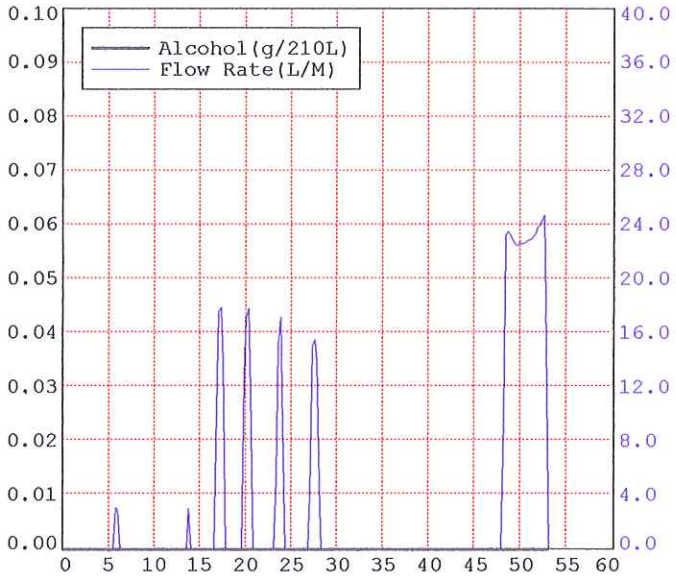
Concentration	= 0.100 g/210L
Lot #	= 12-72-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Richard King **Date** 06/24/2012

Reviewed by **Date** 6/28/12

6/28/2012