ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100170
Location: CANAAN PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/09/2011
RPC Date: 03/01/2012
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 46.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.53 V
Cooler Voltage = 1.63 V
Bias Voltage   = 80 V
Chopper Freq   = 537 Hz

PUMP INFO
Flow Rate = 5.513 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0785   -0.0748
MIN(V)   -0.0815   -0.0766

FILTER INFO
Filter 1  -0.076  Zero = true
Filter 2   0.461  Zero = true
Filter 3   1.486  Zero = true

CALIBRATION CHECK
Xq  = 0.092  0.66%
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Routine Performance Check Passed

Accuracy and Precision Check

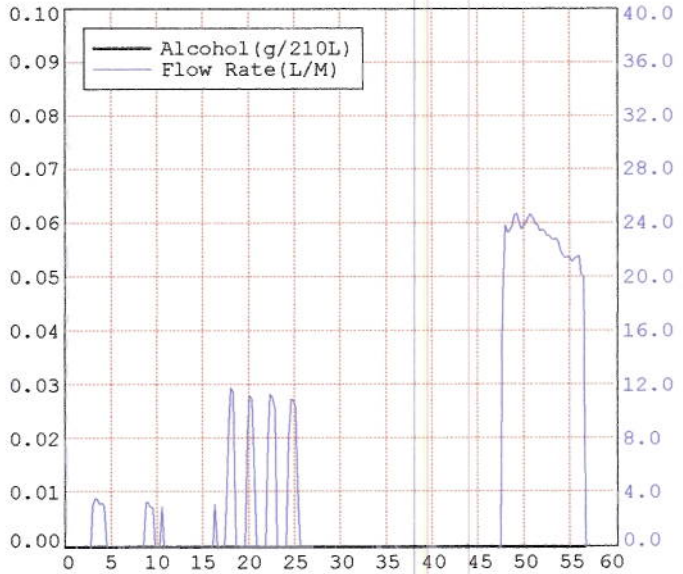
Concentration	= 0.100 g/210L
Lot #	= 12-51-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Jeffery Noyes Date 03/01/2012 AW 3/9/12

Reviewed by Steven Harnois Date 3/9/12 TLC 3/27/2012