ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 300386
Location: Franklin County SO Richford
Calibration Date: 05/29/2013
Certification Date: 05/29/2013
Installation Date: 07/02/2013
RPC Date: 03/12/2014
Supervisor Name: JAMES R LYNCH

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 43.7°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.62 V
Cooler Voltage = 1.66 V
Bias Voltage   = 80 V
Chopper Freq   = 534 Hz

PUMP INFO
Flow Rate = 5.041 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0441   -0.0409
MIN(V)   -0.0459   -0.0427

FILTER INFO
Filter 1  -0.043  Zero = true
Filter 2   0.647  Zero = true
Filter 3   0.060  Zero = true

CALIBRATION CHECK
Xq  = 0.083  0.63%
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Routine Performance Check Passed

Accuracy and Precision Check

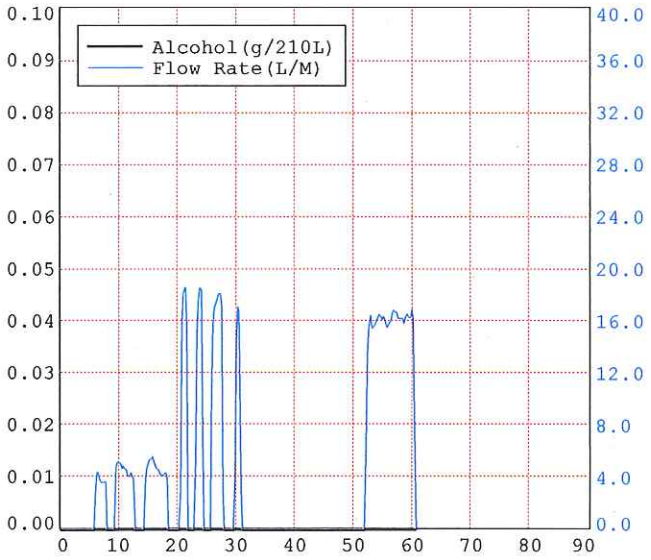
Concentration	= 0.100 g/210L
Lot #	= 13-13-100
Range	= 0.095 - 0.105
Average	= 0.097 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by J.R. Lynch **Date** 03/12/2014

Reviewed by _____ **Date** 3/12/14

3/17/2014