ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 300387
Location: Hinesburg PD
Calibration Date: 07/10/2013
Certification Date: 07/11/2013
Installation Date: 02/13/2014
RPC Date: 06/26/2014
Supervisor Name: BRIAN K FOX

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    = 47.6°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.70 V
Cooler Voltage = 1.81 V
Bias Voltage   = 82 V
Chopper Freq   = 537 Hz

PUMP INFO
Flow Rate = 5.631 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0970   -0.0919
MIN(V)   -0.0984   -0.0937

FILTER INFO
Filter 1  -0.093  Zero = true
Filter 2   0.625  Zero = true
Filter 3   0.362  Zero = true

CALIBRATION CHECK
Xq  = 0.073  0.83%
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Routine Performance Check Passed

Accuracy and Precision Check

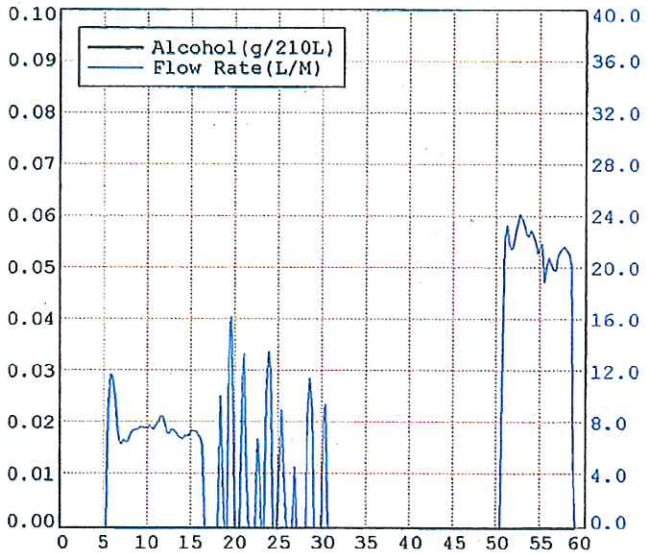
Concentration	= 0.099 g/210L
Lot #	= 13-21-100
Range	= 0.094 - 0.104
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by BKF **Date** 06/26/2014

Reviewed by [illegible] **Date** 7/29/14

7/31/2014