ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100149
Location: Barre City PD
Calibration Date: 06/25/2014
Certification Date: 06/30/2014
Installation Date: 06/30/2014
RPC Date: 10/03/2014
Supervisor Name: TROY S KIRKPATRICK

Diagnostic Results

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VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 46.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.81 V
Cooler Voltage = 1.81 V
Bias Voltage   = 80 V
Chopper Freq   = 538 Hz

PUMP INFO
Flow Rate = 5.649 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1866    0.1892
MIN(V)   0.1852    0.1878

FILTER INFO
Filter 1   0.189  Zero = true
Filter 2   0.474  Zero = true
Filter 3   0.715  Zero = true

CALIBRATION CHECK
Xq  = 0.082  0.86%
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Routine Performance Check Passed

Accuracy and Precision Check

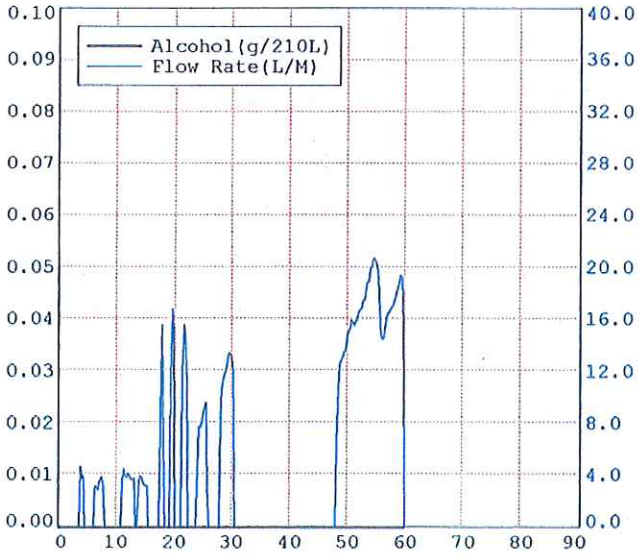
Concentration	= 0.099 g/210L
Lot #	= 14-01-100
Range	= 0.094 - 0.104
Average	= 0.096 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/03/2014

Reviewed by _____ Date 10/3/14

10/6/2014