ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100136
Location: Montpelier PD
Calibration Date: 11/14/2011
Certification Date: 11/14/2011
Installation Date: 12/06/2011
RPC Date: 10/21/2013
Supervisor Name: CHAD BEAN

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    = 48.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.80 V
Cooler Voltage = 1.79 V
Bias Voltage   = 80 V
Chopper Freq   = 537 Hz

PUMP INFO
Flow Rate = 5.968 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0526    0.0553
MIN(V)   0.0510    0.0543

FILTER INFO
Filter 1   0.055  Zero = true
Filter 2   0.502  Zero = true
Filter 3   1.380  Zero = true

CALIBRATION CHECK
Xq  = 0.083  0.63%
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Routine Performance Check Passed

Accuracy and Precision Check

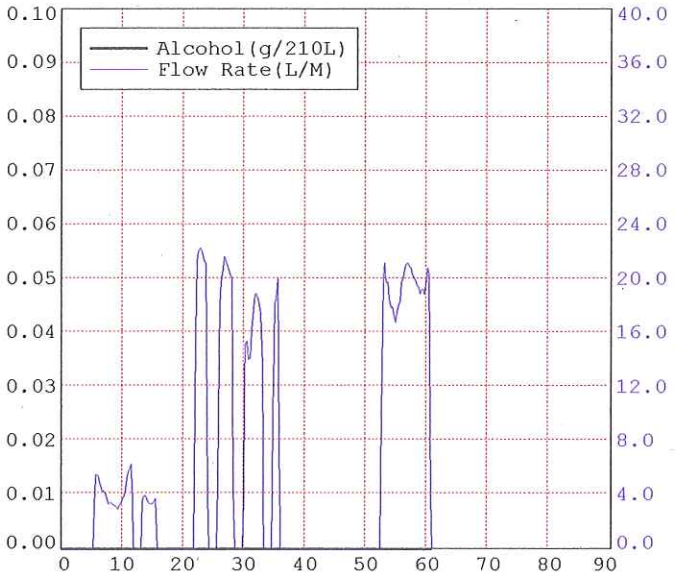
Concentration	= 0.099 g/210L
Lot #	= 13-04-100
Range	= 0.094 - 0.104
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/21/2013

Reviewed by _____ Date 11/5/13

11/7/2013