ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100164
Location: Rutland City PD
Calibration Date: 08/31/2011
Certification Date: 08/31/2011
Installation Date: 12/01/2011
RPC Date: 10/31/2013
Supervisor Name: JOHN R SLY

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    = 46.8°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.81 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80 V
Chopper Freq   = 554 Hz

PUMP INFO
Flow Rate = 5.644 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0594    0.0636
MIN(V)   0.0571    0.0604

FILTER INFO
Filter 1   0.064  Zero = true
Filter 2   0.273  Zero = true
Filter 3   0.741  Zero = true

CALIBRATION CHECK
Xq  = 0.090  1.44%
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Routine Performance Check Passed

Accuracy and Precision Check

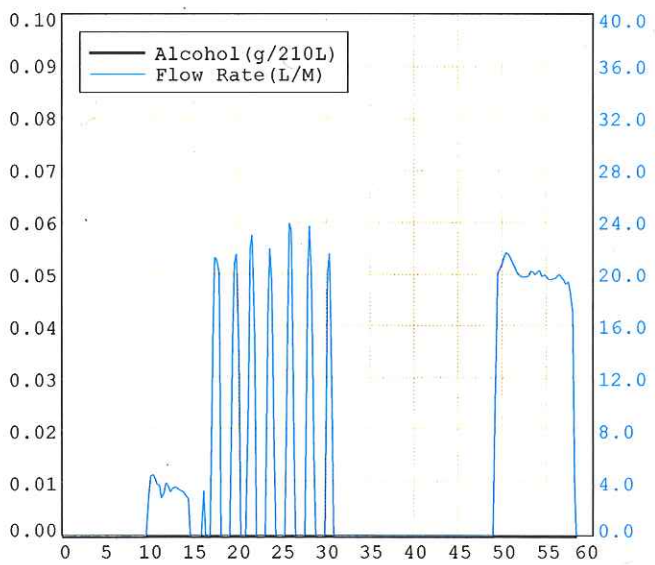
Concentration	= 0.099 g/210L
Lot #	= 13-04-100
Range	= 0.094 - 0.104
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Sgt John R Sly 5085 **Date** 10/31/2013

Reviewed by _____ **Date** 11/1/13

11/4/2013