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: 07/13/2014
Supervisor Name: SGT 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    = 44.6°C
Digital Sim    = 34.2°C

SETTINGS
Lamp Voltage   = 1.81 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80 V
Chopper Freq   = 555 Hz

PUMP INFO
Flow Rate = 5.687 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1236    0.1270
MIN(V)   0.1217    0.1252

FILTER INFO
Filter 1   0.128  Zero = true
Filter 2   0.340  Zero = true
Filter 3   0.801  Zero = true

CALIBRATION CHECK
Xq  = 0.089  1.73%
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Routine Performance Check Passed

Accuracy and Precision Check

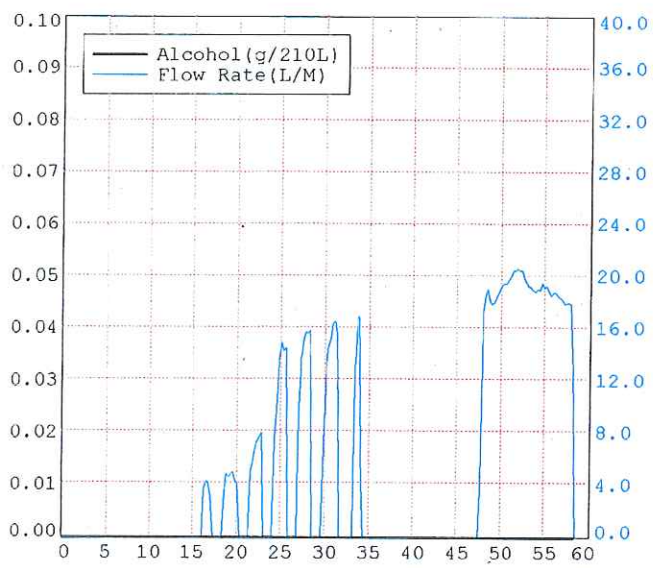
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Sgt John R Sly 8035 Date 07/13/2014

Reviewed by Date 7/14/14 7/15/2014