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: 10/24/2012
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 = 48.9°C
Breath Tube    = 45.5°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.81 V
Cooler Voltage = 1.71 V
Bias Voltage   = 80 V
Chopper Freq   = 553 Hz

PUMP INFO
Flow Rate = 5.472 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0620    0.0652
MIN(V)   0.0596    0.0626

FILTER INFO
Filter 1   0.065  Zero = true
Filter 2   0.268  Zero = true
Filter 3   0.746  Zero = true

CALIBRATION CHECK
Xq  = 0.089  2.01%
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Routine Performance Check Passed

Accuracy and Precision Check

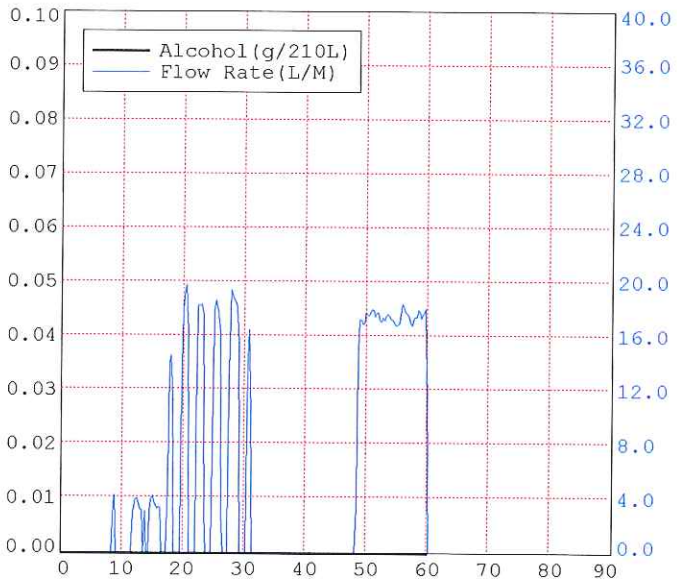
Concentration = 0.100 g/210L
Lot # = 12-72-100
Range = 0.095 - 0.105
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Sgt John R Sly 8035 Date 10/24/2012

Reviewed by Date 10/29/12

10/29/2012