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: 02/03/2014
Supervisor Name: SGT JOHN R SLY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 47.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.81 V
Cooler Voltage = 1.71 V
Bias Voltage = 80 V
Chopper Freq = 556 Hz

PUMP INFO
Flow Rate = 5.635 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0776	0.0813
MIN(V)	0.0756	0.0791

FILTER INFO

Filter 1	0.081	Zero = true
Filter 2	0.285	Zero = true
Filter 3	0.760	Zero = true

CALIBRATION CHECK
Xq = 0.089 2.59%

Routine Performance Check Passed

Accuracy and Precision Check

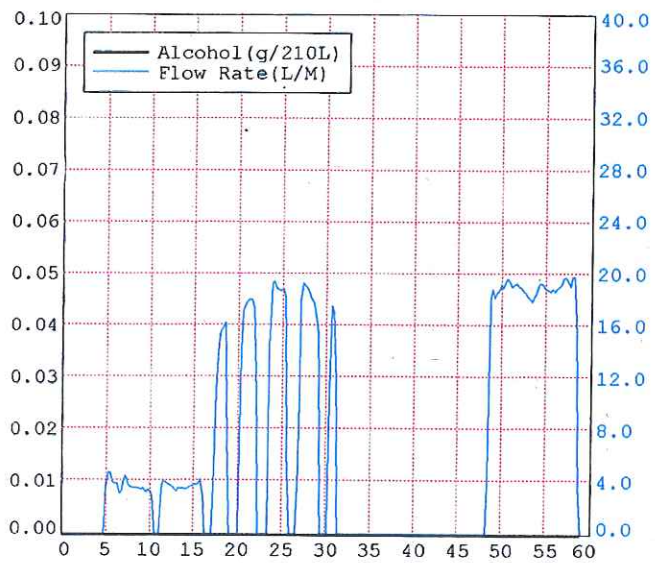
Concentration	= 0.099 g/210L
Lot #	= 13-19-100
Range	= 0.094 - 0.104
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Sgt John R Sly 8035 Date 02/03/2014

Reviewed by Date 3/6/14

3/11/2014

DMT Serial Number #100164

02/03/2014 1:04 PM