ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100149
Location: Barre City PD
Calibration Date: 10/12/2011
Certification Date: 10/13/2011
Installation Date: 12/06/2011
RPC Date: 06/20/2013
Supervisor Name: TROY S KIRKPATRICK

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 33.8°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO
Flow Rate = 5.734 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4415	0.4441
MIN(V)	0.4402	0.4427

FILTER INFO
Filter 1 0.443 Zero = true
Filter 2 0.713 Zero = true
Filter 3 0.936 Zero = true

CALIBRATION CHECK
Xq = 0.080 0.54%

Accuracy and Precision Check

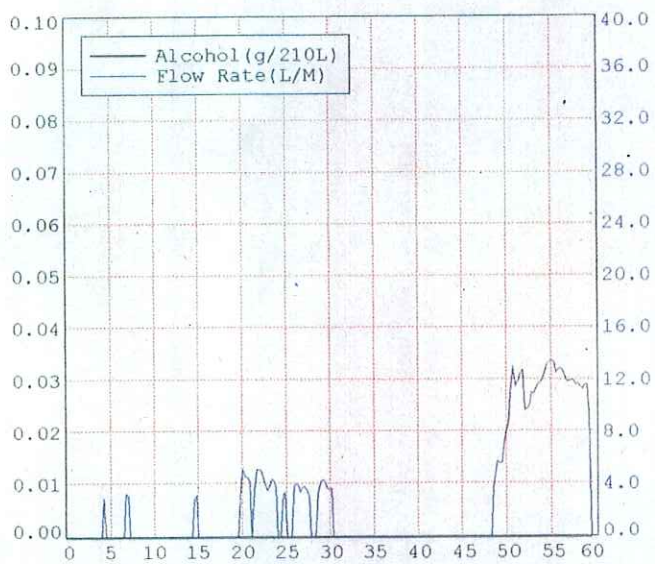
Concentration = 0.098 g/210L
Lot # = 12-88-100
Range = 0.093 - 0.103
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by _____ Date 06/20/2013

Reviewed by _____ Date 6/20/13

6/20/2013