ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104909
Location: Williston PD
Calibration Date: 12/07/2011
Certification Date: 12/08/2011
Installation Date: 12/21/2011
RPC Date: 06/28/2012
Supervisor Name: MICHAEL A LAVOIE

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 47.1°C
Digital Sim = 33.8°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.72 V
Bias Voltage = 81 V
Chopper Freq = 541 Hz

PUMP INFO
Flow Rate = 5.701 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0250	-0.0226
MIN(V)	-0.0268	-0.0246

FILTER INFO
Filter 1 -0.024 Zero = true
Filter 2 0.678 Zero = true
Filter 3 0.316 Zero = true

CALIBRATION CHECK
Xq = 0.083 0.53%

Accuracy and Precision Check

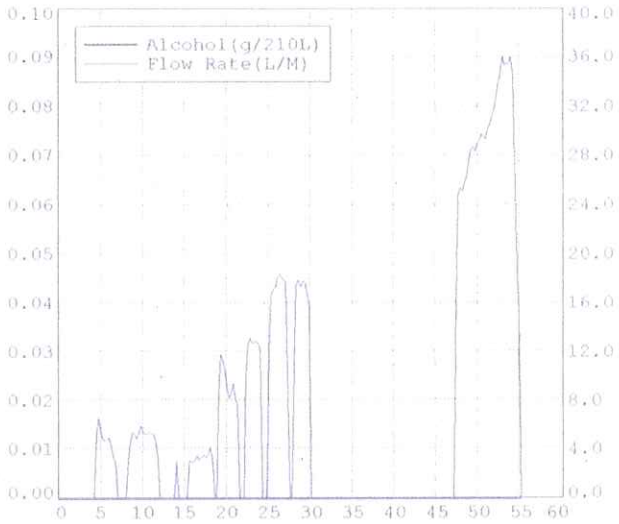
Concentration = 0.098 g/210L
Lot # = 12-73-100
Range = 0.093 - 0.103
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by _____ Date 06/28/2012

Reviewed by _____ Date 6/28/12

6/28/2012