ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 123306
Location: New Haven VSP
Calibration Date: 12/23/2011
Certification Date: 12/23/2011
Installation Date: 01/03/2013
RPC Date: 06/26/2014
Supervisor Name: ALLISON M HARVEY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 48.1°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.67 V
Cooler Voltage = 1.77 V
Bias Voltage = 80 V
Chopper Freq = 544 Hz

PUMP INFO
Flow Rate = 4.942 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5254	0.5291
MIN(V)	0.5236	0.5278

FILTER INFO
Filter 1 0.528 Zero = true
Filter 2 0.973 Zero = true
Filter 3 1.536 Zero = true

CALIBRATION CHECK
Xq = 0.126 0.14%

Routine Performance Check Passed

Accuracy and Precision Check

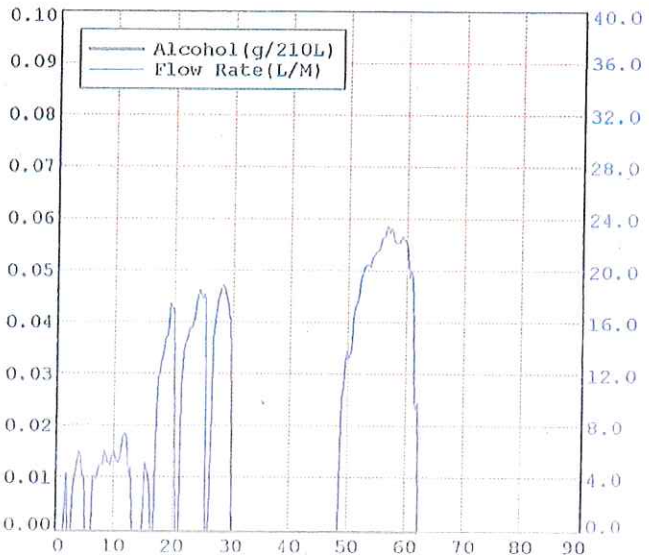
Concentration = 0.097 g/210L
Lot # = 14-02-100
Range = 0.092 - 0.102
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Allison M. Harvey Date 06/26/2014

Reviewed by Date 6/30/14

6/30/2014