ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100166
Location: Shaftsbury VSP
Calibration Date: 09/27/2011
Certification Date: 09/27/2011
Installation Date: 06/08/2012
RPC Date: 10/01/2014
Supervisor Name: JESSE ROBSON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.74 V
Cooler Voltage = 1.70 V
Bias Voltage = 81 V
Chopper Freq = 565 Hz

PUMP INFO
Flow Rate = 6.099 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1965	0.2004
MIN(V)	0.1945	0.1982

FILTER INFO
Filter 1 0.198 Zero = true
Filter 2 0.555 Zero = true
Filter 3 -0.001 Zero = true

CALIBRATION CHECK
Xq = 0.082 0.11%

Routine Performance Check Passed

Accuracy and Precision Check

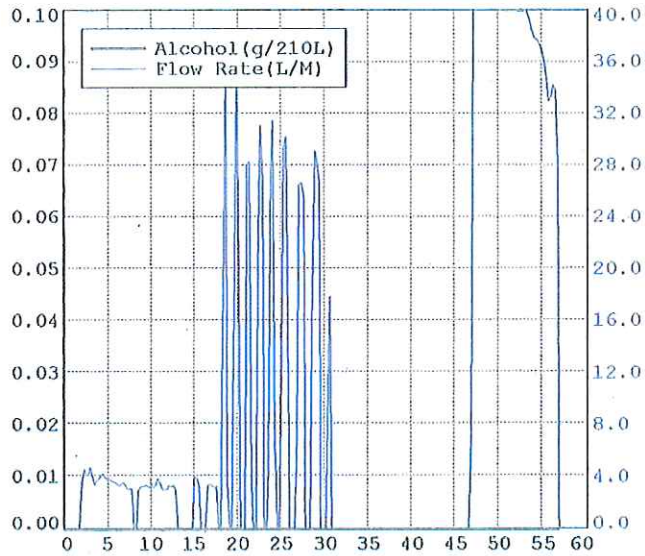
Concentration = 0.097 g/210L
Lot # = 14-02-100
Range = 0.092 - 0.102
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/01/2014

Reviewed by _____ Date 10/2/14

10/2/2014