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: 02/01/2014
Supervisor Name: JESSE W ROBSON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 33.9°C

SETTINGS
mp Voltage = 1.74 V
ooler Voltage = 1.70 V
Bias Voltage = 81 V
Chopper Freq = 563 Hz

PUMP INFO
Flow Rate = 6.238 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1112	0.1159
MIN(V)	0.1096	0.1142

FILTER INFO
Filter 1 0.115 Zero = true
Filter 2 0.474 Zero = true
Filter 3 -0.093 Zero = true

CALIBRATION CHECK
Xq = 0.082 0.21%

Routine Performance Check Passed

Accuracy and Precision Check

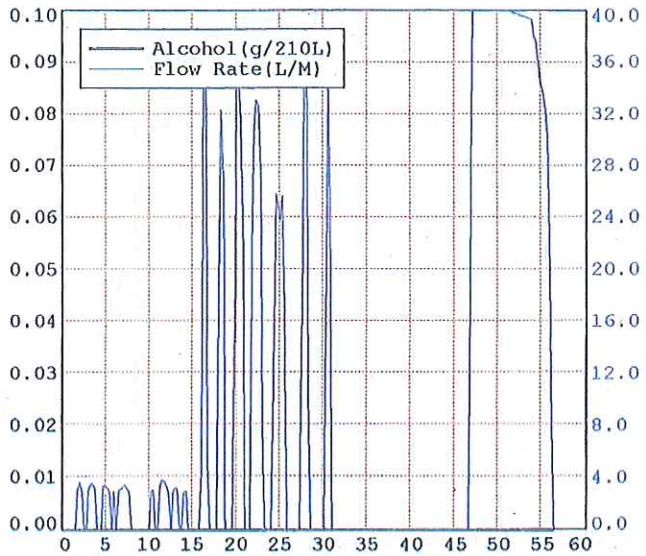
Concentration = 0.099 g/210L
Lot # = 13-21-100
Range = 0.094 - 0.104
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/01/2014

Reviewed by _____ Date 2/4/14

2/12/2014