ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100137
Location: Grand Isle County SO
Calibration Date: 01/26/2012
Certification Date: 01/27/2012
Installation Date: 02/03/2012
RPC Date: 10/14/2013
Supervisor Name: DUSTIN J ABELL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 46.2°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO
Flow Rate = 5.544 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4120	0.4150
MIN(V)	0.4108	0.4134

FILTER INFO RCD
Filter 1 0.414 Zero = true
Filter 2 0.670 Zero = true
Filter 3 0.839 Zero = true

CALIBRATION CHECK
Xq = 0.082 0.21%

Routine Performance Check Passed

Accuracy and Precision Check

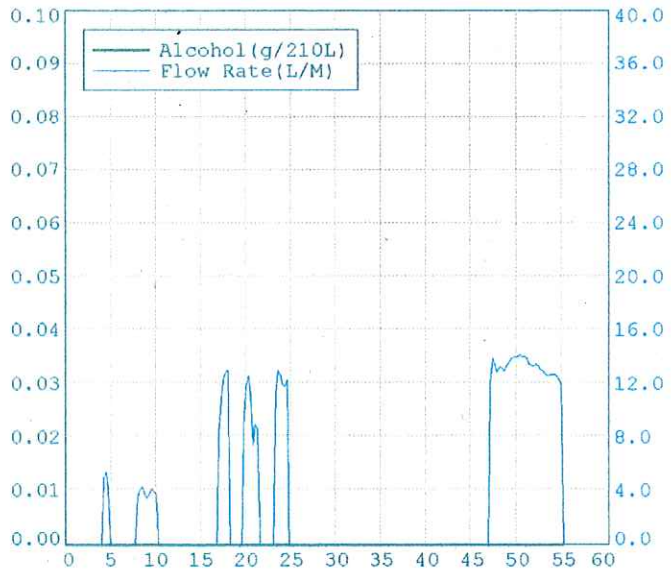
Concentration = 0.099 g/210L
Lot # = 13-15-100
Range = 0.094 - 0.104
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/14/2013

Reviewed by _____ Date 10/30/13

10/30/2013