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: 02/14/2014
Supervisor Name: RAY C ALLEN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.0°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 538 Hz

PUMP INFO
Flow Rate = 5.440 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2970	0.3010
MIN(V)	0.2955	0.2994

FILTER INFO

Filter 1	0.299	Zero = true
Filter 2	0.558	Zero = true
Filter 3	0.731	Zero = true

CALIBRATION CHECK
Xq = 0.083 0.95%

Routine Performance Check Passed

Accuracy and Precision Check

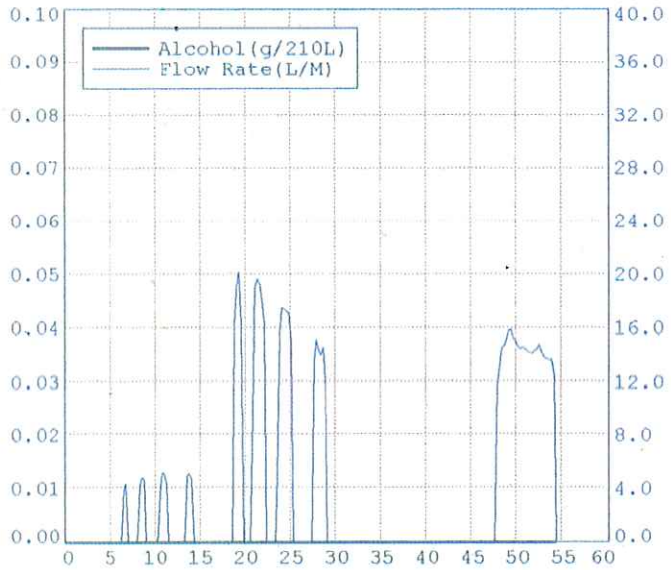
Concentration = 0.099 g/210L
Lot # = 13-21-100
Range = 0.094 - 0.104
Average = 0.097 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/14/2014

Reviewed by _____ Date 3/5/14

3/6/2014