ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100138
Location: Derby VSP
Calibration Date: 10/07/2011
Certification Date: 10/11/2011
Installation Date: 10/25/2011
RPC Date: 02/26/2014
Supervisor Name: GREG MARSH

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.0°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.72 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO
Flow Rate = 5.650 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2730	0.2752
MIN(V)	0.2709	0.2734

FILTER INFO
Filter 1 0.274 Zero = true
Filter 2 0.431 Zero = true
Filter 3 0.805 Zero = true

CALIBRATION CHECK
Xq = 0.092 1.35%

Routine Performance Check Passed

Accuracy and Precision Check

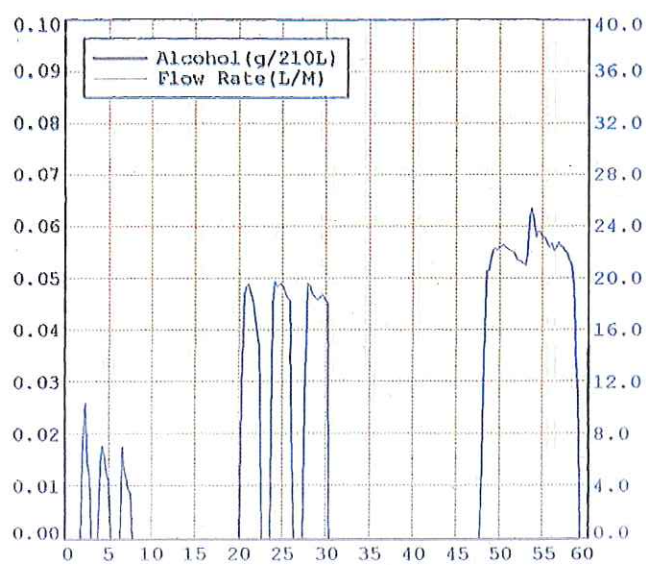
Concentration = 0.099 g/210L
Lot # = 13-15-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/26/2014

Reviewed by _____ Date 2/27/14 2/27/2014