ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100168
Location: Winhall PD
Calibration Date: 09/28/2011
Certification Date: 09/28/2011
Installation Date: 10/14/2011
RPC Date: 10/03/2014
Supervisor Name: DERRICK S TIENKEN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 46.8°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.82 V
Cooler Voltage = 1.76 V
Bias Voltage = 80 V
Chopper Freq = 538 Hz

PUMP INFO
Flow Rate = 5.794 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5043	0.5071
MIN(V)	0.5022	0.5057

FILTER INFO
Filter 1 0.508 Zero = true
Filter 2 0.820 Zero = true
Filter 3 1.709 Zero = true

CALIBRATION CHECK
Xq = 0.107 0.41%

Routine Performance Check Passed

Accuracy and Precision Check

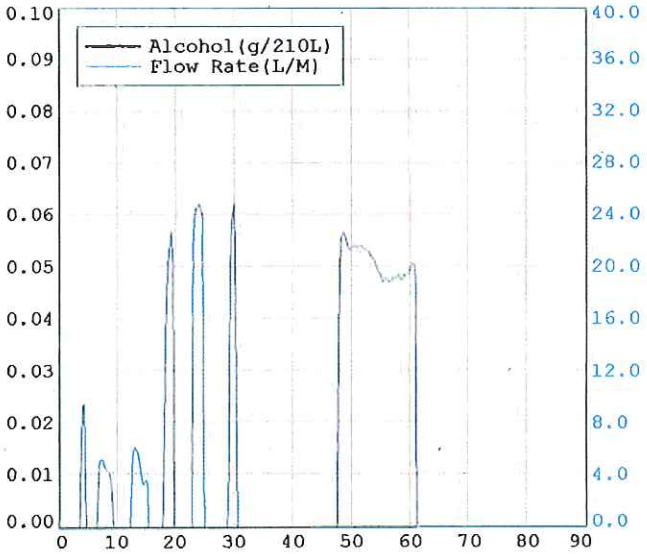
Concentration = 0.099 g/210L
Lot # = 13-19-100
Range = 0.094 - 0.104
Average = 0.096 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/03/2014

Reviewed by _____ Date 10/3/14

10/6/2014