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: 10/07/2012
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 = 44.8°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.82 V
Cooler Voltage = 1.76 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO
Flow Rate = 5.541 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0376	-0.0331
MIN(V)	-0.0411	-0.0356

FILTER INFO

Filter 1	-0.033	Zero = true
Filter 2	0.306	Zero = true
Filter 3	1.323	Zero = true

CALIBRATION CHECK
Xq = 0.107 0.25%

Routine Performance Check Passed

Accuracy and Precision Check

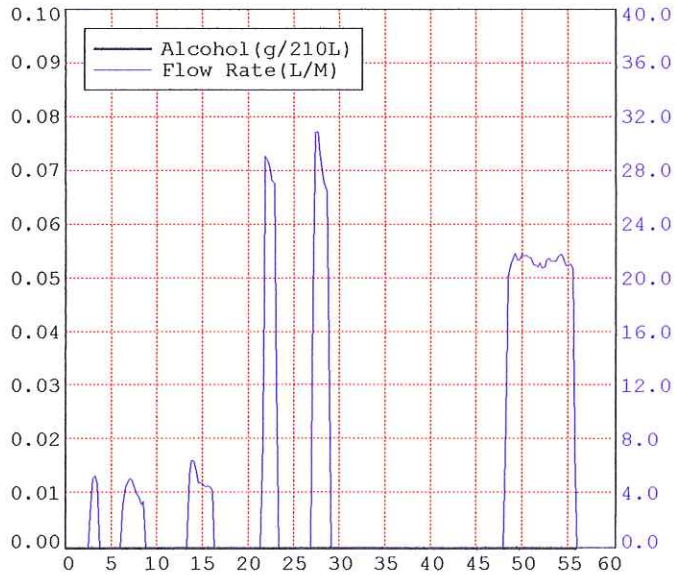
Concentration = 0.098 g/210L
Lot # = 12-73-100
Range = 0.093 - 0.103
Average = 0.098 g/210L
Std Dev = 0.0010

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/07/2012

Reviewed by _____ Date 10/22/12

10/23/2012