ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100162
Location: South Burlington PD
Calibration Date: 12/23/2013
Certification Date: 12/23/2013
Installation Date: 12/24/2013
RPC Date: 09/26/2014
Supervisor Name: DAVID SOLOMON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 46.9°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.75 V
Cooler Voltage = 1.74 V
Bias Voltage = 80 V
Chopper Freq = 542 Hz

PUMP INFO
Flow Rate = 5.554 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1057	-0.1016
MIN(V)	-0.1079	-0.1043

FILTER INFO

Filter 1	-0.103	Zero = true
Filter 2	0.338	Zero = true
Filter 3	0.933	Zero = true

CALIBRATION CHECK
Xq = 0.083 0.42%

Routine Performance Check Passed

Accuracy and Precision Check

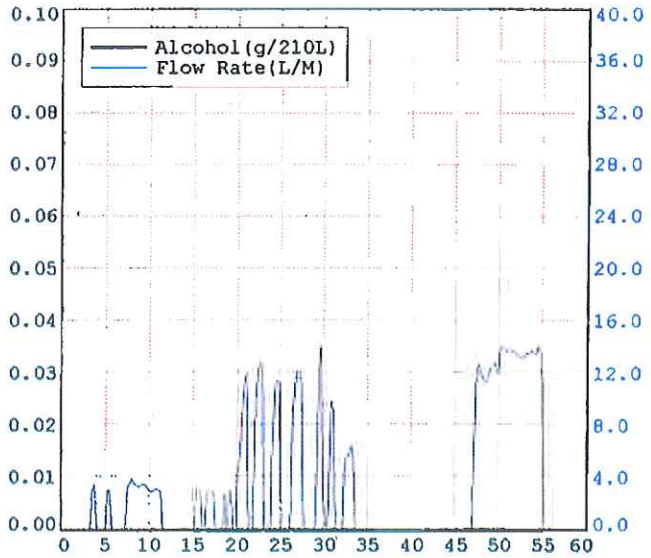
Concentration	= 0.097 g/210L
Lot #	= 14-10-100
Range	= 0.092 - 0.102
Average	= 0.095 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by M671 Date 09/26/2014

Reviewed by Date 9/29/14

9/30/2014