ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104009
Location: Burlington PD
Calibration Date: 12/14/2011
Certification Date: 12/14/2011
Installation Date: 12/21/2011
RPC Date: 10/08/2015
Supervisor Name: DWAYNE A MELLIS

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.06
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 43.7°C
Digital Sim = 34.2°C

SETTINGS
Lamp Voltage = 1.67 V
Cooler Voltage = 1.62 V
Bias Voltage = 81 V
Chopper Freq = 543 Hz

PUMP INFO
Flow Rate = 5.722 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1561	-0.1533
MIN(V)	-0.1579	-0.1549

FILTER INFO

Filter 1	-0.154	Zero = true
Filter 2	0.443	Zero = true
Filter 3	0.252	Zero = true

CALIBRATION CHECK
Xq = 0.083 0.31%

Routine Performance Check Passed

Accuracy and Precision Check

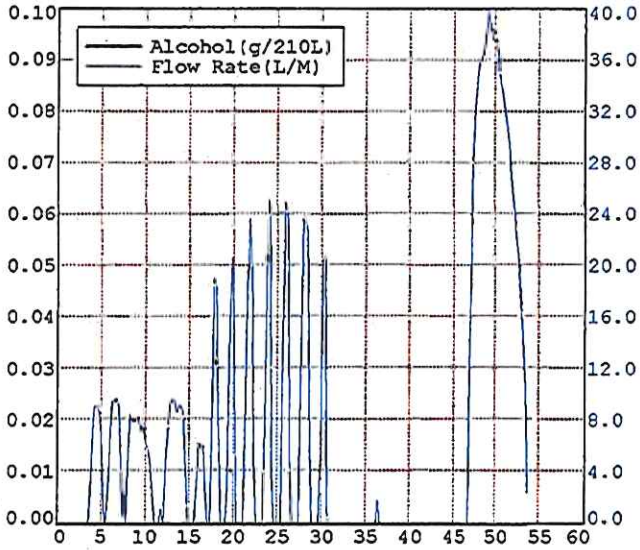
Concentration	= 0.100 g/210L
Lot #	= 15-07-100
Range	= 0.095 - 0.105
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/08/2015

Reviewed by _____ Date 10/9/15

10/20/15