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: 01/20/2014
Supervisor Name: DAVID SOLOMON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 47.6°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.75 V
Cooler Voltage = 1.75 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO
Flow Rate = 5.351 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.1553	-0.1520
MIN(V)	-0.1567	-0.1535

FILTER INFO

Filter 1	-0.152	Zero = true
Filter 2	0.285	Zero = true
Filter 3	0.895	Zero = true

CALIBRATION CHECK
Xq = 0.082 0.11%

Routine Performance Check Passed

Accuracy and Precision Check

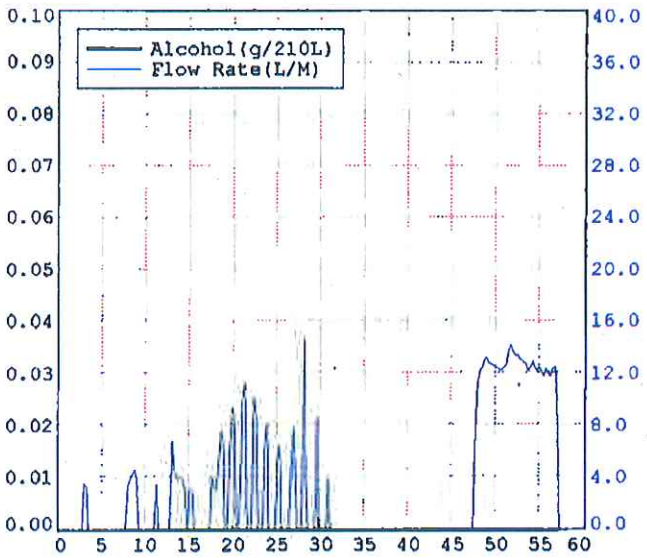
Concentration	= 0.099 g/210L
Lot #	= 13-21-100
Range	= 0.094 - 0.104
Average	= 0.096 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by MG71 Date 01/20/2014

Reviewed by Date 1/21/14 1/22/2014