ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 103406
Location: Orleans County SO
Calibration Date: 02/22/2012
Certification Date: 02/22/2012
Installation Date: 03/22/2013
RPC Date: 10/28/2013
Supervisor Name: JONATHAN H MACFARLANE

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.74 V
Cooler Voltage = 2.04 V
Bias Voltage = 120 V
Chopper Freq = 545 Hz

PUMP INFO
Flow Rate = 4.203 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0992	-0.0978
MIN(V)	-0.1012	-0.1000

FILTER INFO

Filter 1	-0.099	Zero = true
Filter 2	0.755	Zero = true
Filter 3	0.058	Zero = true

CALIBRATION CHECK
Xq = 0.122 0.07%

Routine Performance Check Passed

Accuracy and Precision Check

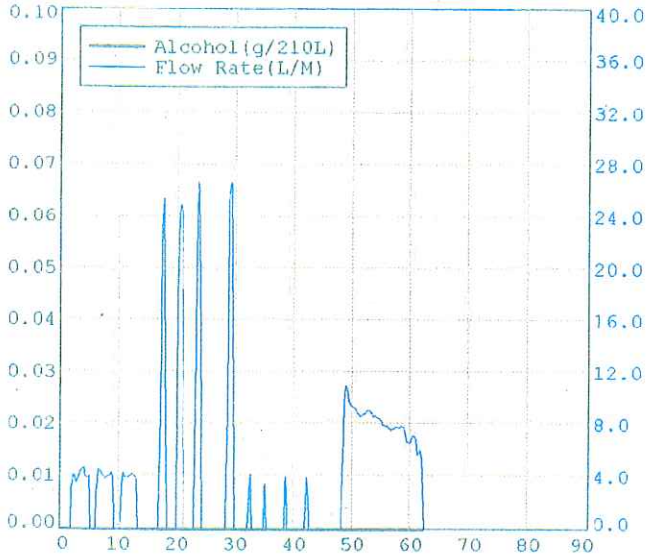
Concentration = 0.099 g/210L
Lot # = 12-90-100
Range = 0.094 - 0.104
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/28/2013

Reviewed by _____ Date 10/31/13

10/31/2013