ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 123206
Location: Middlebury PD
Calibration Date: 01/03/2012
Certification Date: 01/04/2012
Installation Date: 01/12/2012
RPC Date: 06/18/2016
Supervisor Name: J RIEHL

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 46.2°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.73 V
Cooler Voltage = 1.77 V
Bias Voltage = 80 V
Chopper Freq = 542 Hz

PUMP INFO
Flow Rate = 4.458 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4809	0.4844
MIN(V)	0.4793	0.4831

FILTER INFO
Filter 1 0.484 Zero = true
Filter 2 0.829 Zero = true
Filter 3 1.746 Zero = true

CALIBRATION CHECK
Xq = 0.080 0.43%

Routine Performance Check Passed

Accuracy and Precision Check

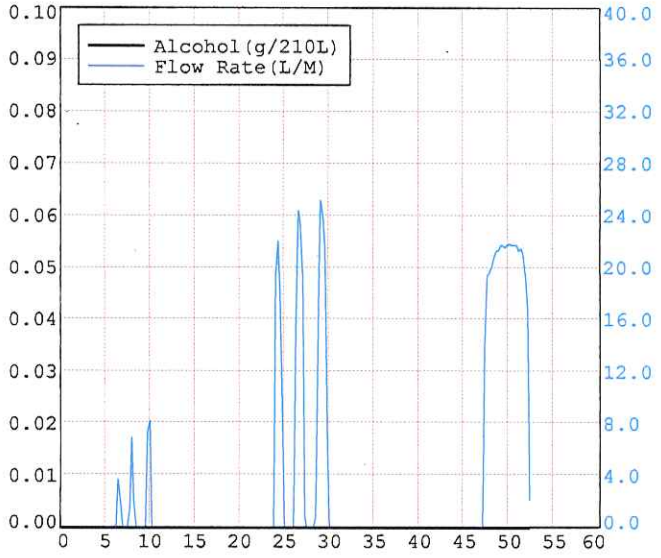
Concentration = 0.099 g/210L
Lot # = 16-05-100
Range = 0.094 - 0.104
Average = 0.101 g/210L
Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 06/18/2016

Reviewed by _____ Date 6/20/16

6/20/16