ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 102506
Location: Lamoille County SO
Calibration Date: 07/02/2013
Certification Date: 07/02/2013
Installation Date: 07/02/2013
RPC Date: 02/28/2016
Supervisor Name: CHRISTIAN T WATSON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 44.9°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.77 V
Bias Voltage = 80 V
Chopper Freq = 534 Hz

PUMP INFO
Flow Rate = 4.873 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4571	0.4589
MIN(V)	0.4553	0.4571

FILTER INFO
Filter 1 0.458 Zero = true
Filter 2 0.997 Zero = true
Filter 3 1.748 Zero = true

CALIBRATION CHECK
Xq = 0.085 2.28%

Routine Performance Check Passed

Accuracy and Precision Check

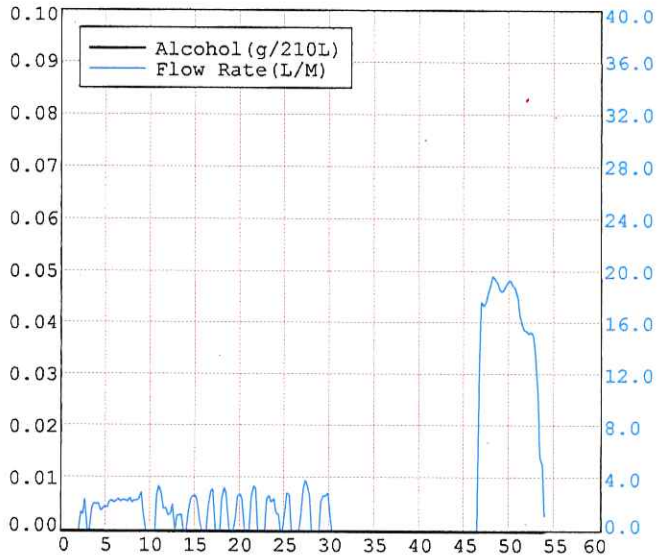
Concentration = 0.100 g/210L
Lot # = 15-25-100
Range = 0.095 - 0.105
Average = 0.096 g/210L
Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/28/2016

Reviewed by _____ Date 2/29/16

2/29/16