ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100158
Location: NORTHFIELD PD
Calibration Date: 03/15/2017
Certification Date: 03/15/2017
Installation Date: 03/16/2017
RPC Date: 02/22/2018
Supervisor Name: MICHAEL R GERO

Diagnostic Results

VERSIONS
DMT: 2.03
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 44.7°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO
Flow Rate = 5.080 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2970	0.3002
MIN(V)	0.2939	0.2978

FILTER INFO
Filter 1 0.299 Zero = true
Filter 2 0.583 Zero = true
Filter 3 1.528 Zero = true

CALIBRATION CHECK
Xq = 0.092 1.35%

Routine Performance Check Passed

Accuracy and Precision Check

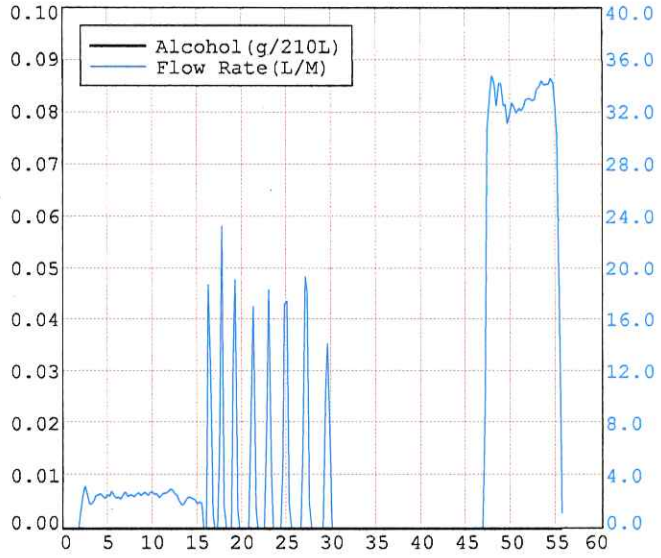
Concentration = 0.102 g/210L
Lot # = 17-20-100
Range = 0.097 - 0.107
Average = 0.098 g/210L
Std Dev = 0.0008

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/22/2018

Reviewed by _____ Date 2/22/18