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: 10/20/2017
Supervisor Name: MICHAEL R GERO

Diagnostic Results

VERSIONS
DMT: 2.03
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°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 = 551 Hz

PUMP INFO
Flow Rate = 4.922 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5276	0.5299
MIN(V)	0.5250	0.5276

FILTER INFO

Filter 1	0.532	Zero = true
Filter 2	0.804	Zero = true
Filter 3	1.707	Zero = true

CALIBRATION CHECK
Xq = 0.089 1.06%

Routine Performance Check Passed

Accuracy and Precision Check

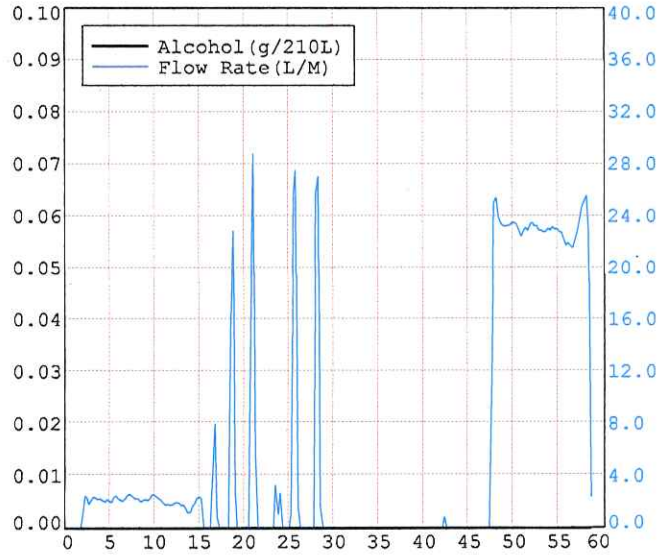
Concentration	= 0.102 g/210L
Lot #	= 17-20-100
Range	= 0.097 - 0.107
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/20/2017

Reviewed by _____ Date 10/20/17