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: 06/15/2017
Supervisor Name: MICHAEL R GERO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.3°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 550 Hz

PUMP INFO
Flow Rate = 4.993 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3618	0.3642
MIN(V)	0.3587	0.3606

FILTER INFO

Filter 1	0.363	Zero = true
Filter 2	0.646	Zero = true
Filter 3	1.590	Zero = true

CALIBRATION CHECK
Xq = 0.090 0.58%

Routine Performance Check Passed

Accuracy and Precision Check

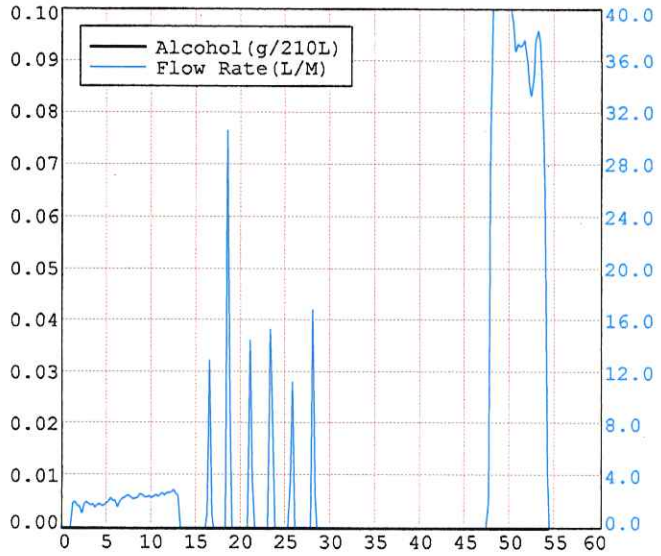
Concentration	= 0.100 g/210L
Lot #	= 17-07-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0010

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ **Date** 06/15/2017

Reviewed by _____ **Date** 6/15/17

6/15/17