ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100150
Location: BRISTOL PD
Calibration Date: 08/04/2015
Certification Date: 08/04/2015
Installation Date: 08/04/2015
RPC Date: 10/08/2016
Supervisor Name: KEVIN E GIBBS

Diagnostic Results

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VERSIONS
DMT: 2.00
PIC: 2.06
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 48.0°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.60 V
Cooler Voltage = 1.63 V
Bias Voltage   = 80 V
Chopper Freq   = 549 Hz

PUMP INFO
Flow Rate = 6.030 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.1976    0.2004
MIN(V)   0.1963    0.1990

FILTER INFO
Filter 1   0.200  Zero = true
Filter 2   0.915  Zero = true
Filter 3   0.910  Zero = true

CALIBRATION CHECK
Xq  = 0.082  3.48%
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Routine Performance Check Passed

Accuracy and Precision Check

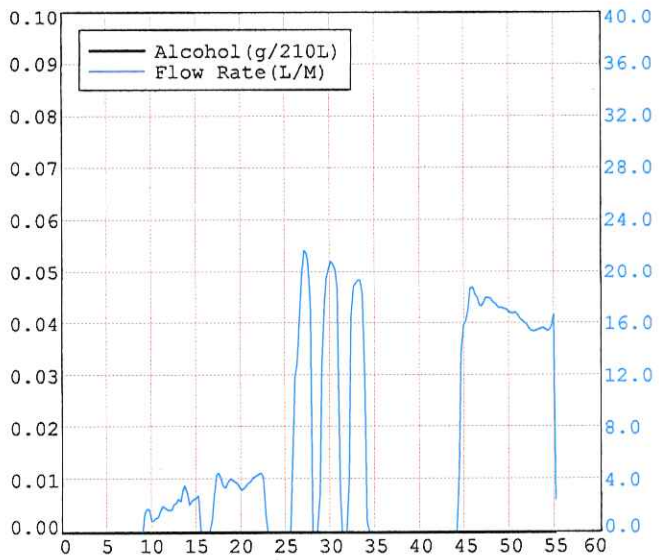
Concentration	= 0.099 g/210L
Lot #	= 16-05-100
Range	= 0.094 - 0.104
Average	= 0.102 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/08/2016

Reviewed by _____ Date 10/10/16

10/11/16