ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 122106
Location: Vergennes PD
Calibration Date: 01/03/2012
Certification Date: 01/04/2012
Installation Date: 03/05/2014
RPC Date: 10/09/2016
Supervisor Name: ADAM J ONEILL

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 48.1°C
Digital Sim    = 34.1°C

SETTINGS
Lamp Voltage   = 1.72 V
Cooler Voltage = 1.79 V
Bias Voltage   = 80 V
Chopper Freq   = 539 Hz

PUMP INFO
Flow Rate = 5.241 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.3512    0.3524
MIN(V)   0.3490    0.3508

FILTER INFO
Filter 1   0.351  Zero = true
Filter 2   0.731  Zero = true
Filter 3   1.016  Zero = true

CALIBRATION CHECK
Xq  = 0.087  1.52%
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Routine Performance Check Passed

Accuracy and Precision Check

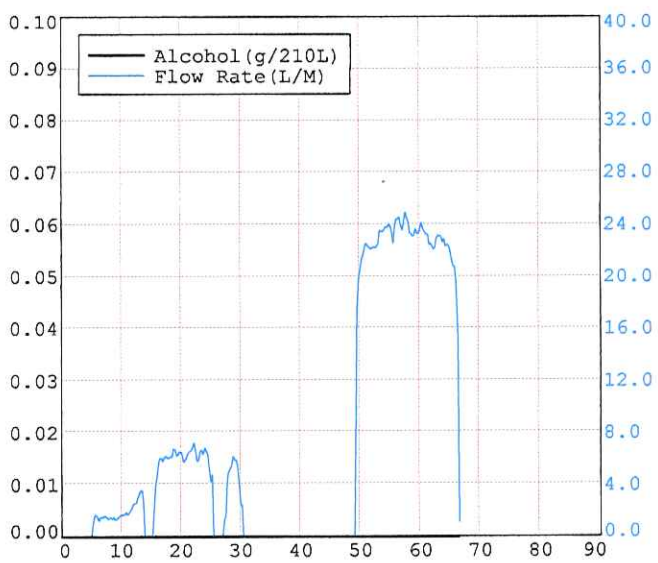
Concentration = 0.099 g/210L
Lot # = 16-05-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Adam O'Neill Date 10/09/2016

Reviewed by Date 10/10/16