ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100137
Location: Grand Isle County SO
Calibration Date: 01/26/2012
Certification Date: 01/27/2012
Installation Date: 02/03/2012
RPC Date: 06/20/2016
Supervisor Name: BLAKE R ALLEN

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.3°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.59 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO
Flow Rate = 5.523 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5856	0.5888
MIN(V)	0.5844	0.5876

FILTER INFO
Filter 1 0.588 Zero = true
Filter 2 0.837 Zero = true
Filter 3 0.992 Zero = true

CALIBRATION CHECK
Xq = 0.084 2.54%

Routine Performance Check Passed

Accuracy and Precision Check

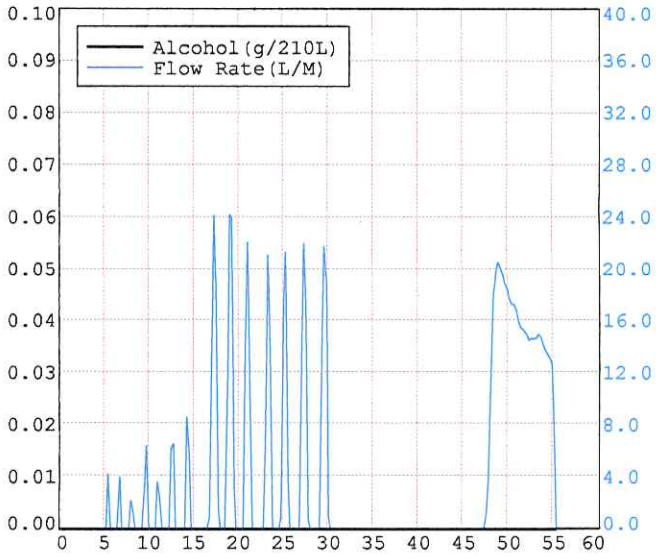
Concentration = 0.098 g/210L
Lot # = 16-04-100
Range = 0.093 - 0.103
Average = 0.097 g/210L
Std Dev = 0.0008

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Blake Allen Date 06/20/2016

Reviewed by Date 6/21/16

6/30/16