

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100160
Location: ST. ALBANS PD
Calibration Date: 05/12/2020
Certification Date: 05/12/2020
Installation Date: 10/22/2021
RPC Date: 03/11/2022
Supervisor Name: JOSEPH E THOMAS

Diagnostic Results

VERSIONS
 DMT: 2.06
 PIC: 2.08
 Modem: 2.6
 Questions: 2.1

TEMPERATURES

Sample Chamber = 48.6°C
 Breath Tube = 46.2°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.64 V
 Cooler Voltage = 1.66 V
 Bias Voltage = 80 V
 Chopper Freq = 544 Hz

PUMP INFO

Flow Rate = 4.957 L/M

DETECTOR INFO

PUMP ON OFF
 MAX(V) -0.0411 -0.0354
 MIN(V) -0.0441 -0.0394

FILTER INFO

Filter 1 -0.036 Zero = true
 Filter 2 0.266 Zero = true
 Filter 3 1.453 Zero = true

CALIBRATION CHECK

Xq = 0.085 2.87%

Routine Performance Check Passed

Accuracy and Precision Check

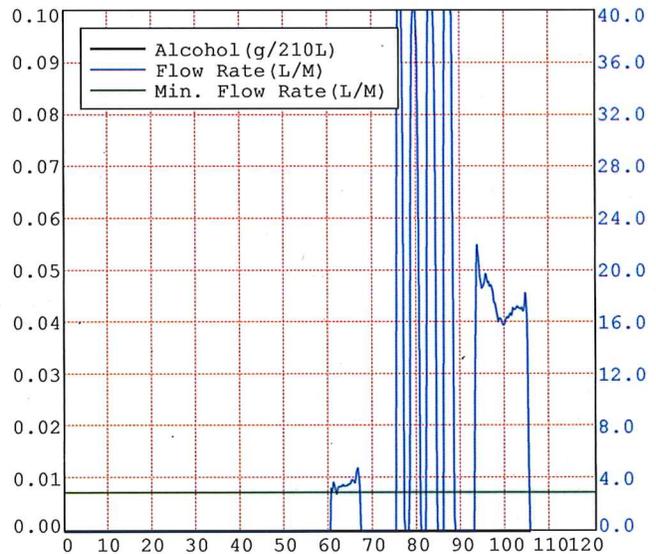
Concentration = 0.099 g/210L
 Lot # = 21-12-100
 Range = 0.094 - 0.104
 Average = 0.096 g/210L
 Std Dev = 0.0005

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



Performed by _____

Date

03/11/2022

Reviewed by _____

Date

3/14/22

Handwritten signature and date: JES 3/23/22