

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100157
 Location: COLCHESTER PD
 Calibration Date: 04/11/2017
 Certification Date: 04/11/2017
 Installation Date: 04/11/2017
 RPC Date: 02/02/2023
 Supervisor Name: MICHAEL S WEST

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
 Breath Tube = 44.0°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
 Cooler Voltage = 1.67 V
 Bias Voltage = 80 V
 Chopper Freq = 539 Hz

PUMP INFO

Flow Rate = 3.942 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4372	0.4411
MIN(V)	0.4354	0.4390

FILTER INFO

Filter 1	0.440	Zero = true
Filter 2	0.707	Zero = true
Filter 3	1.705	Zero = true

CALIBRATION CHECK

Xq = 0.095 1.96%

Routine Performance Check Passed

Accuracy and Precision Check

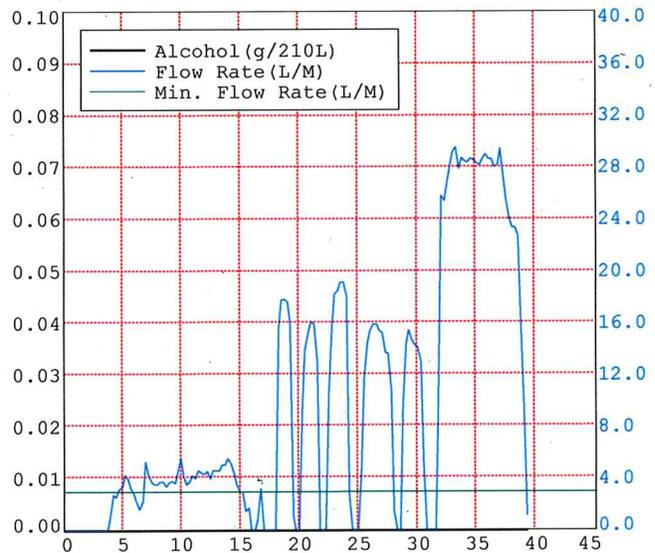
Concentration = 0.098 g/210L
 Lot # = 22-14-100
 Range = 0.093 - 0.103
 Average = 0.098 g/210L
 Std Dev = 0.0000

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



Performed by Michael S West

Date 02/02/2023

Reviewed by SOS

Date 2/2/2023

Handwritten signature and date: SOS 2/2/23