

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: 02/21/2024
 Supervisor Name: CHRISTOPHER M JONES

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.6°C
 Breath Tube = 41.4°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
 Cooler Voltage = 1.67 V
 Bias Voltage = 80 V
 Chopper Freq = 537 Hz

PUMP INFO

Flow Rate = 4.020 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4823	0.4866
MIN(V)	0.4803	0.4848

FILTER INFO

Filter	Value	Zero
Filter 1	0.486	Zero = true
Filter 2	0.753	Zero = true
Filter 3	1.734	Zero = true

CALIBRATION CHECK

Xq = 0.095 1.87%

Routine Performance Check Passed

Accuracy and Precision Check

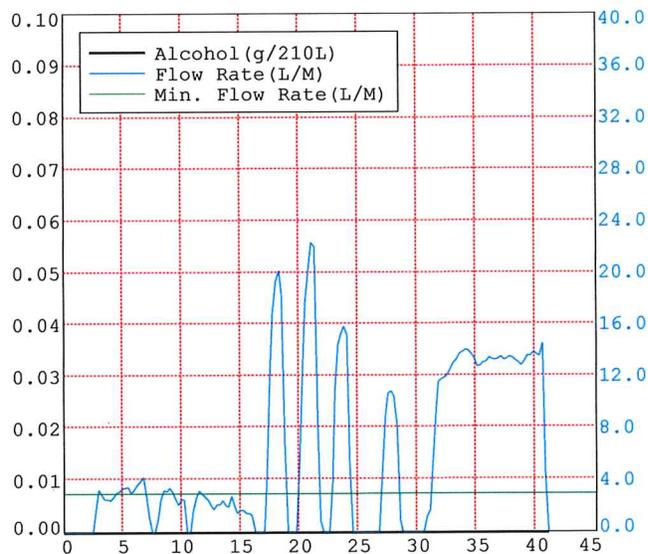
Concentration = 0.099 g/210L
 Lot # = 23-10-100
 Range = 0.094 - 0.104
 Average = 0.099 g/210L
 Std Dev = 0.0004

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



Performed by

Chris Jones 181

Date

02/21/2024

Reviewed by

SCB

Date

2/21/2024

AS 3/1/24