

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100145
Location: BRIGHTON PD
Calibration Date: 04/27/2017
Certification Date: 04/27/2017
Installation Date: 04/28/2017
RPC Date: 06/21/2023
Supervisor Name: TREVOR L COLBY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 44.7°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.60 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO

Flow Rate = 5.530 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.6033	0.6077
MIN (V)	0.6010	0.6061

FILTER INFO

Filter	Value	Zero
Filter 1	0.607	true
Filter 2	1.127	true
Filter 3	1.882	true

CALIBRATION CHECK

Xq = 0.125 0.07%

Routine Performance Check Passed

Accuracy and Precision Check

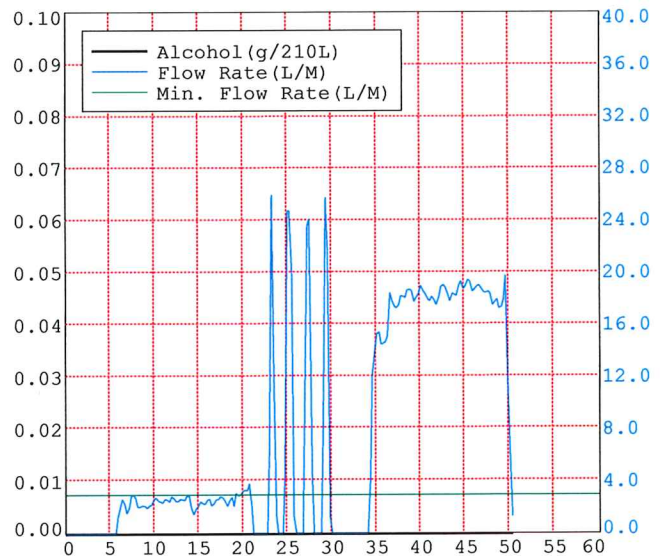
Concentration = 0.101 g/210L
Lot # = 23-02-100
Range = 0.096 - 0.106
Average = 0.100 g/210L
Std Dev = 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by [Signature]

Date 06/21/2023

Reviewed by [Signature]

Date 7/21/2023