

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: 06/30/2022
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 = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.60 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 5.584 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5701	0.5742
MIN (V)	0.5681	0.5728

FILTER INFO

Filter	Value	Zero
Filter 1	0.573	true
Filter 2	1.096	true
Filter 3	1.871	true

CALIBRATION CHECK

Xq = 0.126 0.57%

Accuracy and Precision Check

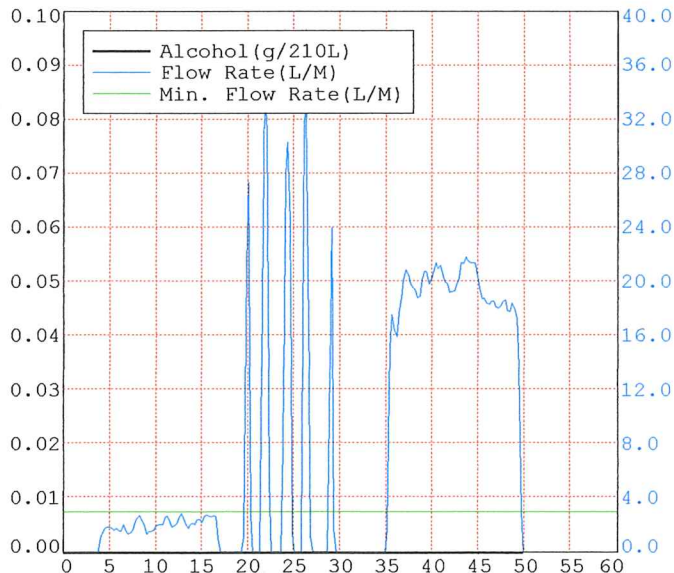
Concentration	= 0.100 g/210L
Lot #	= 22-06-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by [Signature]

Date 06/30/2022

Reviewed by [Signature]

Date 8/3/2022