

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100140
Location: BRADFORD VSP
Calibration Date: 04/12/2017
Certification Date: 04/12/2017
Installation Date: 04/13/2017
RPC Date: 06/16/2021
Supervisor Name: DAVID GARCES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
 Breath Tube = 46.5°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.59 V
 Cooler Voltage = 1.55 V
 Bias Voltage = 80 V
 Chopper Freq = 534 Hz

PUMP INFO

Flow Rate = 5.608 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4317	0.4341
MIN (V)	0.4305	0.4323

FILTER INFO

Filter 1	0.433	Zero = true
Filter 2	0.783	Zero = true
Filter 3	1.332	Zero = true

CALIBRATION CHECK

Xq = 0.079 0.66%

Routine Performance Check Passed

Accuracy and Precision Check

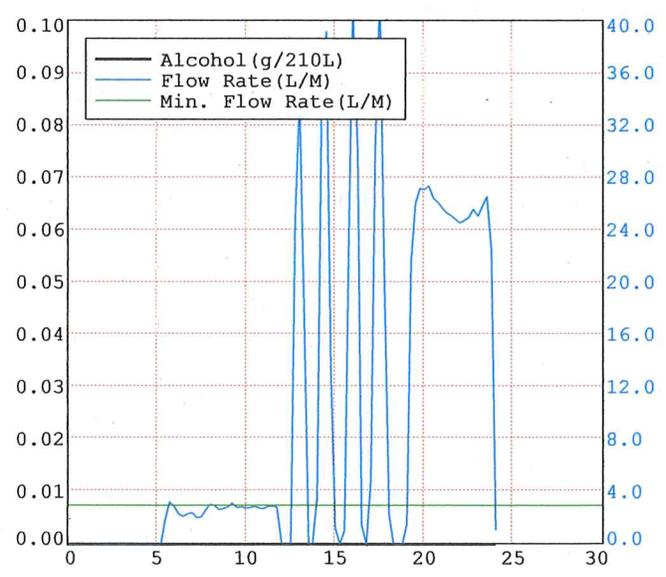
Concentration = 0.100 g/210L
 Lot # = 21-04-100
 Range = 0.095 - 0.105
 Average = 0.100 g/210L
 Std Dev = 0.0000

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



Performed by 

Date 06/16/2021

Reviewed by 

Date 6/17/2021


6/21/21