

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100146
Location: MIDDLESEX VSP
Calibration Date: 05/18/2021
Certification Date: 05/18/2021
Installation Date: 05/26/2021
RPC Date: 02/02/2022
Supervisor Name: CRISTA MAURICE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 45.3°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.61 V
Cooler Voltage = 1.58 V
Bias Voltage = 80 V
Chopper Freq = 561 Hz

PUMP INFO

Flow Rate = 4.916 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3350	0.3396
MIN(V)	0.3337	0.3388

FILTER INFO

Filter	Value	Zero
Filter 1	0.339	true
Filter 2	0.548	true
Filter 3	0.808	true

CALIBRATION CHECK

Xq = 0.114 3.02%

Routine Performance Check Passed

Accuracy and Precision Check

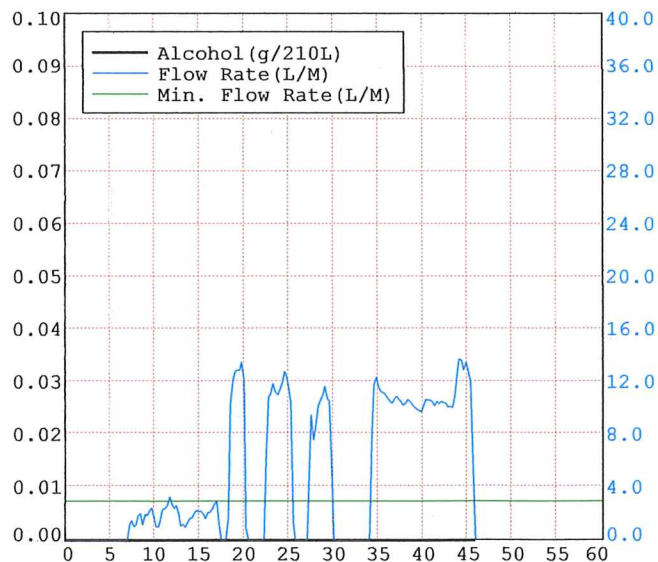
Concentration = 0.100 g/210L
Lot # = 21-05-100
Range = 0.095 - 0.105
Average = 0.098 g/210L
Std Dev = 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

CRISTA MAURICE

Date

02/02/2022

Reviewed by

2/3

Date

2/3/2022