

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100146
Location: BERLIN VSP
Calibration Date: 07/29/2022
Certification Date: 07/29/2022
Installation Date: 08/11/2022
RPC Date: 11/09/2022
Supervisor Name: CRISTA MAURICE

Diagnostic Results

VERSIONS
DMT: 2.06
PIC: 3.07
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 46.9°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.62 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 532 Hz

PUMP INFO

Flow Rate = 4.813 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1193	0.1232
MIN(V)	0.1179	0.1213

FILTER INFO

Filter	Value	Zero
Filter 1	0.123	true
Filter 2	0.358	true
Filter 3	0.624	true

CALIBRATION CHECK

Xq = 0.101 0.69%

Routine Performance Check Passed

Accuracy and Precision Check

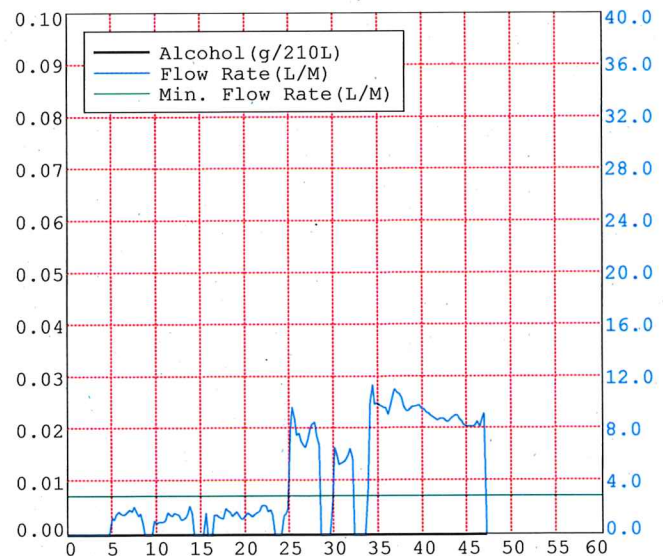
Concentration = 0.100 g/210L
Lot # = 22-10-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Crista Maurice

Date

11/09/2022

Reviewed by

[Signature]

Date

11/10/22

DMT Serial Number #100146

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