

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100146
Location: MIDDLESEX VSP
Calibration Date: 03/27/2017
Certification Date: 03/27/2017
Installation Date: 03/28/2017
RPC Date: 02/21/2019
Supervisor Name: CHELSEA S DELPHIA



Diagnostic Results

VERSIONS

DMT: 2.05
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 45.7°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.72 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 552 Hz

PUMP INFO

Flow Rate = 4.857 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4083	0.4120
MIN(V)	0.4073	0.4108

FILTER INFO

Filter	Value	Zero
Filter 1	0.411	true
Filter 2	0.624	true
Filter 3	0.874	true

CALIBRATION CHECK

Xq = 0.079 0.77%

Routine Performance Check Passed

Accuracy and Precision Check

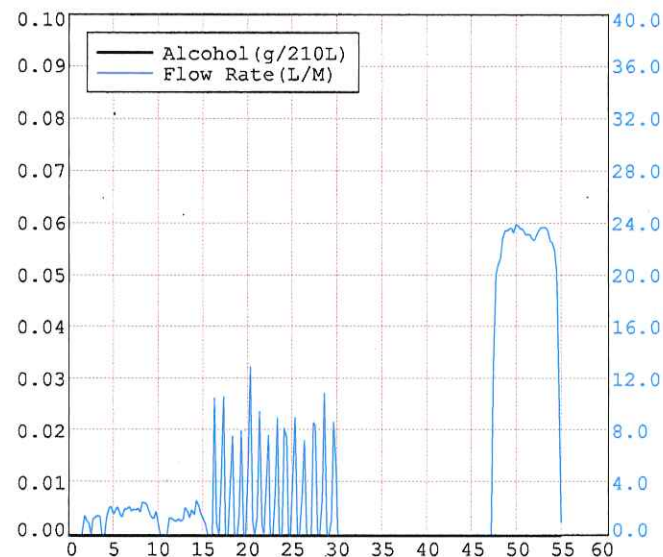
Concentration	= 0.101 g/210L
Lot #	= 18-16-100
Range	= 0.096 - 0.106
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

02/21/2019

Reviewed by

Date

2/22/19

DMT Serial Number #100146

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