

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100158
Location: NORTHFIELD PD
Calibration Date: 03/15/2017
Certification Date: 03/15/2017
Installation Date: 03/16/2017
RPC Date: 07/03/2018
Supervisor Name: MICHAEL R GERO

Diagnostic Results

VERSIONS

DMT: 2.03
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 46.4°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.78 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 554 Hz

PUMP INFO

Flow Rate = 5.022 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4968	0.4996
MIN (V)	0.4943	0.4965

FILTER INFO

Filter	Value	Zero
Filter 1	0.498	true
Filter 2	0.775	true
Filter 3	1.691	true

CALIBRATION CHECK

Xq = 0.091 0.48%

Routine Performance Check Passed

Accuracy and Precision Check

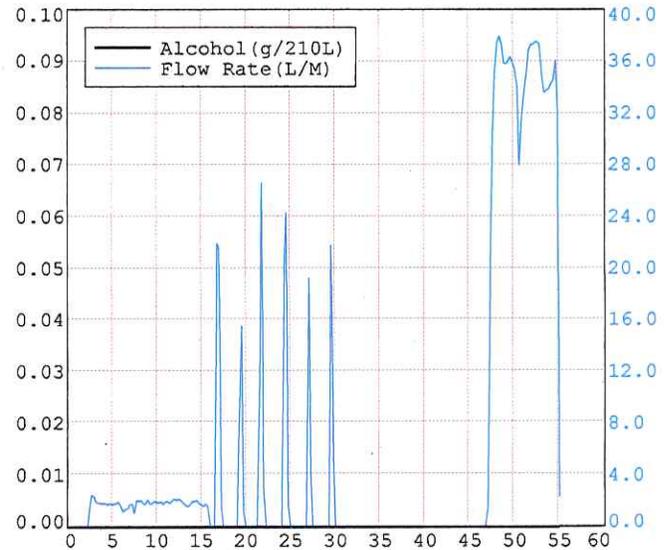
Concentration = 0.101 g/210L
Lot # = 18-01-100
Range = 0.096 - 0.106
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____

Date 07/03/2018

Reviewed by _____

Date 7/5/2018

DMT Serial Number #100158

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