

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100157
 Location: COLCHESTER PD
 Calibration Date: 04/11/2017
 Certification Date: 04/11/2017
 Installation Date: 04/11/2017
 RPC Date: 02/04/2021
 Supervisor Name: MICHAEL S WEST

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.6°C
 Breath Tube = 44.3°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
 Cooler Voltage = 1.67 V
 Bias Voltage = 80 V
 Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 4.010 L/M

DETECTOR INFO

	PUMP ON	OFF
MAX(V)	0.2709	0.2742
MIN(V)	0.2687	0.2728

FILTER INFO

Filter 1	0.273	Zero = true
Filter 2	0.553	Zero = true
Filter 3	1.590	Zero = true

CALIBRATION CHECK

Xq = 0.095 1.87%

Routine Performance Check Passed

Accuracy and Precision Check

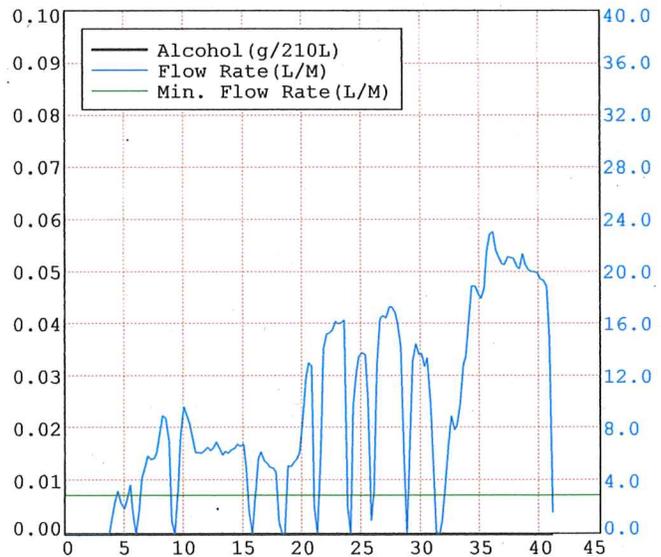
Concentration = 0.100 g/210L
 Lot # = 20-14-100
 Range = 0.095 - 0.105
 Average = 0.099 g/210L
 Std Dev = 0.0004

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



Performed by *Michael S West*

Date 02/04/2021

Reviewed by *SJS*

Date 2/5/2021

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 2/4/21