

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100145
Location: BRIGHTON PD
Calibration Date: 04/27/2017
Certification Date: 04/27/2017
Installation Date: 04/28/2017
RPC Date: 07/03/2020
Supervisor Name: JEFFERY M NOYES



Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.60 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 5.620 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4026	0.4049
MIN (V)	0.4004	0.4035

FILTER INFO

Filter 1	0.404	Zero = true
Filter 2	0.948	Zero = true
Filter 3	1.765	Zero = true

CALIBRATION CHECK

Xq = 0.126 1.07%

Routine Performance Check Passed

Accuracy and Precision Check

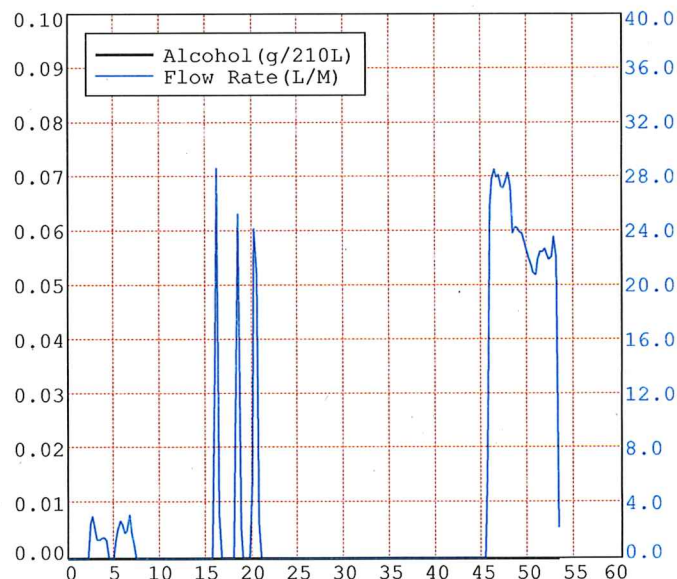
Concentration = 0.101 g/210L
Lot # = 20-04-100
Range = 0.096 - 0.106
Average = 0.102 g/210L
Std Dev = 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Jeffery M Noyes

Date

07/03/2020

Reviewed by

S. J. S.

Date

7/6/2020