

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: 07/06/2018
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°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 = 539 Hz

PUMP INFO

Flow Rate = 5.602 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2262	0.2299
MIN (V)	0.2244	0.2276

FILTER INFO

Filter 1	0.229	Zero = true
Filter 2	0.792	Zero = true
Filter 3	1.648	Zero = true

CALIBRATION CHECK

Xq = 0.126 0.50%

Routine Performance Check Passed

Accuracy and Precision Check

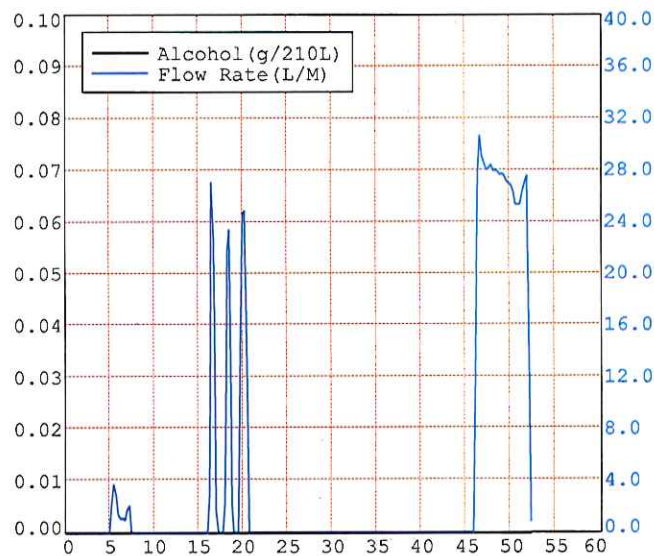
Concentration = 0.101 g/210L
Lot # = 18-04-100
Range = 0.096 - 0.106
Average = 0.101 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Jeffery M. Noyes

Date

07/06/2018

Reviewed by

[Signature]

Date

7/9/18