

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: 11/04/2019
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 = 45.3°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 = 5.554 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3195	0.3244
MIN(V)	0.3169	0.3228

FILTER INFO

Filter 1	0.324	Zero = true
Filter 2	0.875	Zero = true
Filter 3	1.690	Zero = true

CALIBRATION CHECK

Xq = 0.125 0.00%

Routine Performance Check Passed

Accuracy and Precision Check

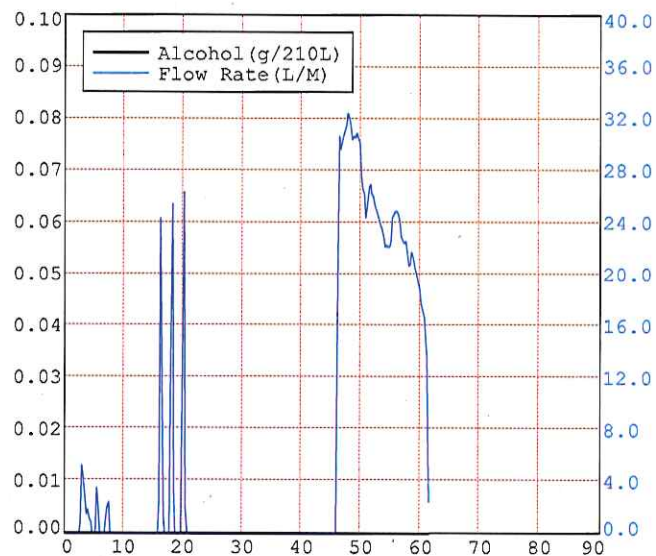
Concentration = 0.098 g/210L
Lot # = 19-06-100
Range = 0.093 - 0.103
Average = 0.097 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Jeffery M. Noyes

Date

11/04/2019

Reviewed by

[Signature]

Date

11/5/2019

DMT Serial Number #100145

Page 1 of 1

11/04/2019 1:28 PM