

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: 02/28/2020
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.0°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 = 5.534 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3341	0.3396
MIN(V)	0.3329	0.3376

FILTER INFO

Filter	Value	Zero
Filter 1	0.338	true
Filter 2	0.887	true
Filter 3	1.704	true

CALIBRATION CHECK

Xq = 0.125 0.07%

Routine Performance Check Passed

Accuracy and Precision Check

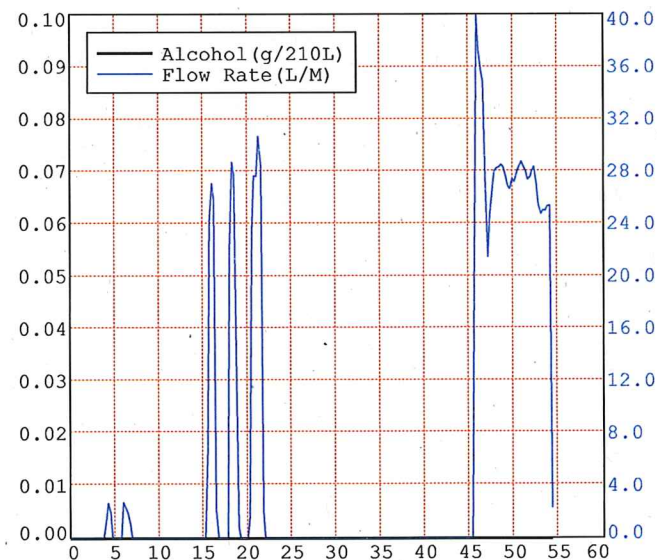
Concentration = 0.100 g/210L
Lot # = 19-13-100
Range = 0.095 - 0.105
Average = 0.099 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Jeffery M. Noyes

Date

02/28/2020

Reviewed by

[Signature]

Date

3/13/2020

[Signature]
3/13/2020

DMT Serial Number #100145

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