

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100140
Location: BRADFORD VSP
Calibration Date: 04/12/2017
Certification Date: 04/12/2017
Installation Date: 04/13/2017
RPC Date: 06/16/2018
Supervisor Name: JASON M HALEY



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 46.5°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.59 V
Cooler Voltage = 1.55 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO

Flow Rate = 5.614 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1829	0.1862
MIN(V)	0.1813	0.1846

FILTER INFO

Filter	Value	Zero
Filter 1	0.186	true
Filter 2	0.554	true
Filter 3	1.131	true

CALIBRATION CHECK

Xq = 0.078 0.66%

Routine Performance Check Passed

Accuracy and Precision Check

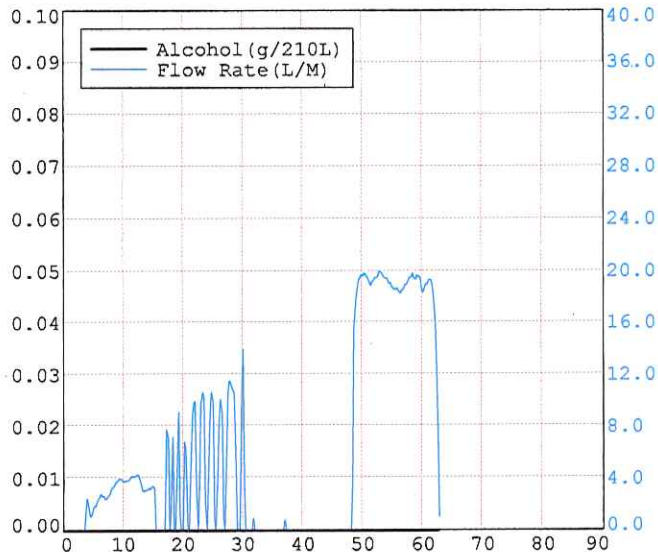
Concentration = 0.100 g/210L
Lot # = 17-21-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

[Signature]

Date

06/16/2018

Reviewed by

[Signature]

Date

6/18/18

DMT Serial Number #100140

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