

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: 07/10/2020
Supervisor Name: JEFFERY DUKETTE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.9°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 = 5.664 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3441	0.3474
MIN (V)	0.3427	0.3457

FILTER INFO

Filter 1	0.347	Zero = true
Filter 2	0.706	Zero = true
Filter 3	1.254	Zero = true

CALIBRATION CHECK

Xq = 0.079 0.77%

Routine Performance Check Passed

Accuracy and Precision Check

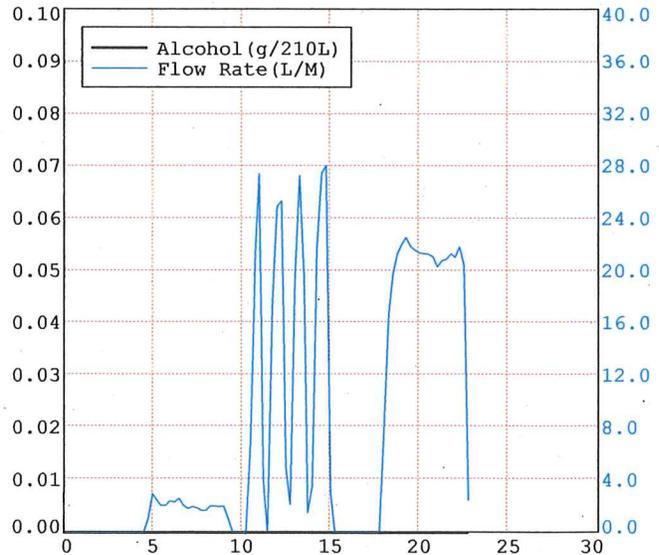
Concentration = 0.101 g/210L
Lot # = 20-10-100
Range = 0.096 - 0.106
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

07/10/2020

Reviewed by

Date

7/10/2020