

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100158
Location: NORTHFIELD PD
Calibration Date: 03/15/2017
Certification Date: 03/15/2017
Installation Date: 03/16/2017
RPC Date: 07/05/2019
Supervisor Name: MICHAEL R GERO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 46.6°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.78 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 554 Hz

PUMP INFO

Flow Rate = 4.990 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5772	0.5799
MIN (V)	0.5752	0.5768

FILTER INFO

Filter	Value	Zero
Filter 1	0.580	true
Filter 2	0.849	true
Filter 3	1.749	true

CALIBRATION CHECK

Xq = 0.089 1.06%

Routine Performance Check Passed

Accuracy and Precision Check

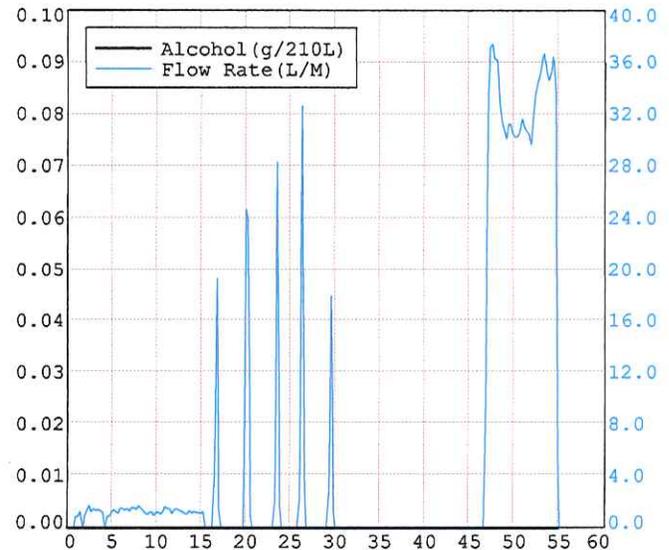
Concentration	= 0.101 g/210L
Lot #	= 19-01-100
Range	= 0.096 - 0.106
Average	= 0.098 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Michael R Gero

Date

07/05/2019

Reviewed by

[Signature]

Date

7/9/2019

[Signature]
7/10/19