

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: 10/04/2018
 Supervisor Name: MICHAEL R GERO

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 49.1°C
 Breath Tube = 45.0°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 = 4.978 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4823	0.4833
MIN (V)	0.4785	0.4801

FILTER INFO

Filter	Value	Zero
Filter 1	0.481	true
Filter 2	0.758	true
Filter 3	1.671	true

CALIBRATION CHECK

Xq = 0.090 0.67%

Routine Performance Check Passed

Accuracy and Precision Check

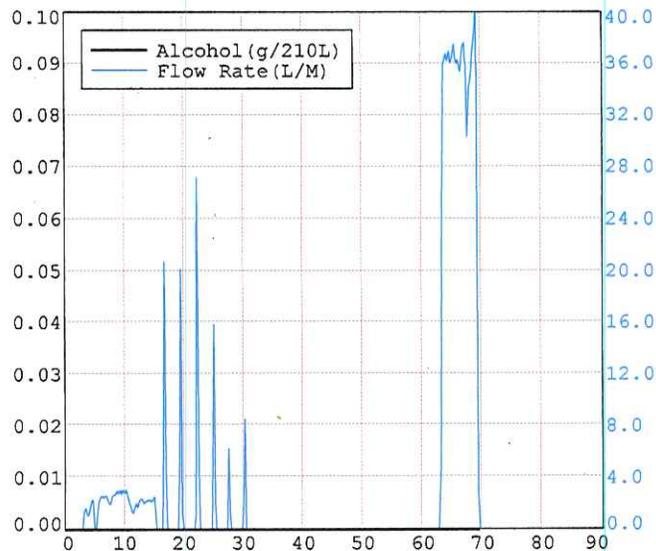
Concentration = 0.101 g/210L
 Lot # = 18-01-100
 Range = 0.096 - 0.106
 Average = 0.099 g/210L
 Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by *Michael R Gero*

Date 10/04/2018

Reviewed by *[Signature]*

Date 10/5/2018

AB
10/5/18