

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100144
Location: SPRINGFIELD PD
Calibration Date: 04/14/2017
Certification Date: 04/14/2017
Installation Date: 04/18/2017
RPC Date: 02/19/2020
Supervisor Name: GREGORY J MOLGANO

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 43.6°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 5.795 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3557	0.3585
MIN(V)	0.3545	0.3571

FILTER INFO

Filter 1	0.357	Zero = true
Filter 2	0.942	Zero = true
Filter 3	1.785	Zero = true

CALIBRATION CHECK

Xq = 0.081 0.32%

Routine Performance Check Passed

Accuracy and Precision Check

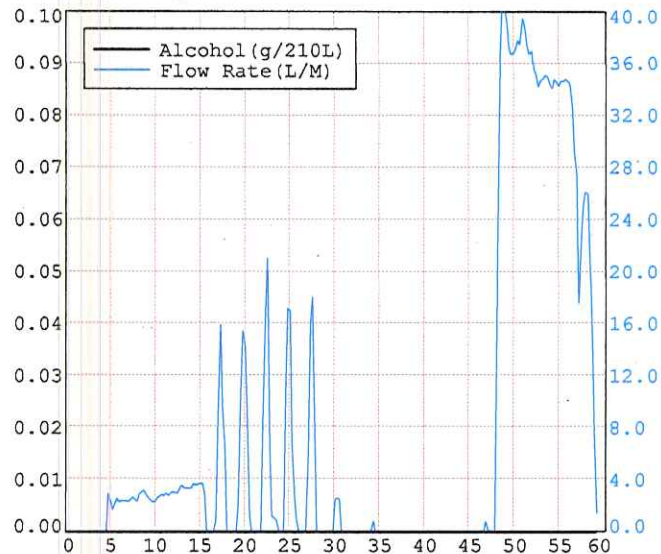
Concentration	= 0.100 g/210L
Lot #	= 20-03-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Gregory J. Molgano

Date

02/19/2020

Reviewed by

SLB

Date

2/20/2020

DMT Serial Number #100144

Page 1 of 1

02/19/2020 3:28 PM