

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100145
Location: BRIGHTON PD
Calibration Date: 04/27/2017
Certification Date: 04/27/2017
Installation Date: 04/28/2017
RPC Date: 02/25/2021
Supervisor Name: JEFFERY M NOYES

Diagnostic Results

VERSIONS

DMT: 2.06
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.60 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 5.487 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4281	0.4325
MIN (V)	0.4260	0.4307

FILTER INFO

Filter	Value	Zero
Filter 1	0.432	Zero = true
Filter 2	0.967	Zero = true
Filter 3	1.770	Zero = true

CALIBRATION CHECK

Xq = 0.125 0.07%

Routine Performance Check Passed

Accuracy and Precision Check

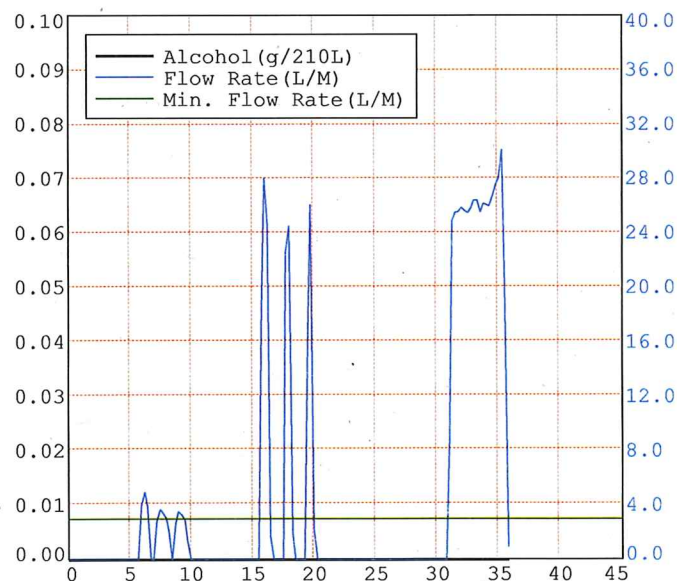
Concentration	= 0.100 g/210L
Lot #	= 20-11-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Jeffery M. Noyes

Date

02/25/2021

Reviewed by

SN

Date

3/22/2021