

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: 03/06/2023
Supervisor Name: TREVOR L COLBY



Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°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 = 540 Hz

PUMP INFO

Flow Rate = 5.572 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.6126	0.6155
MIN (V)	0.6106	0.6136

FILTER INFO

Filter	Value	Zero
Filter 1	0.615	true
Filter 2	1.130	true
Filter 3	1.904	true

CALIBRATION CHECK

Xq = 0.125 0.50%

Routine Performance Check Passed

Accuracy and Precision Check

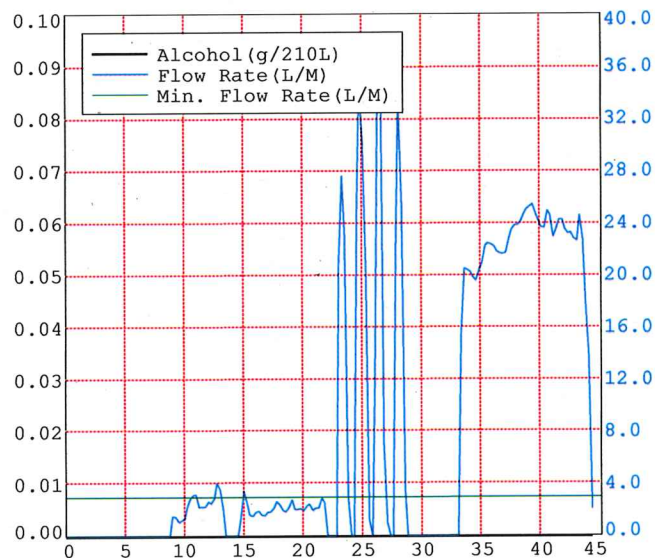
Concentration = 0.100 g/210L
Lot # = 22-15-100
Range = 0.095 - 0.105
Average = 0.099 g/210L
Std Dev = 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by [Signature]

Date 03/06/2023

Reviewed by [Signature]

Date 3/17/2023