

INSTALLATION REPORT

DataMaster DMT: 100151
Location: NEWPORT PD
Calibration Date: 01/25/2021
Certification Date: 01/25/2021
Installation Date: 01/28/2021
Installed by: JEFFERY DUKETTE



Default Options Loaded

Diagnostic Results

VERSIONS

DMT: 2.06
PIC: 3.07
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 40.7°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.86 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 521 Hz

PUMP INFO

Flow Rate = 4.899 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0083	0.0146
MIN(V)	0.0067	0.0130

FILTER INFO

Filter	Value	Zero
Filter 1	0.014	true
Filter 2	0.339	true
Filter 3	1.107	true

CALIBRATION CHECK

Xq = 0.092 0.28%

INSTALLATION PASSED

Accuracy and Precision Check

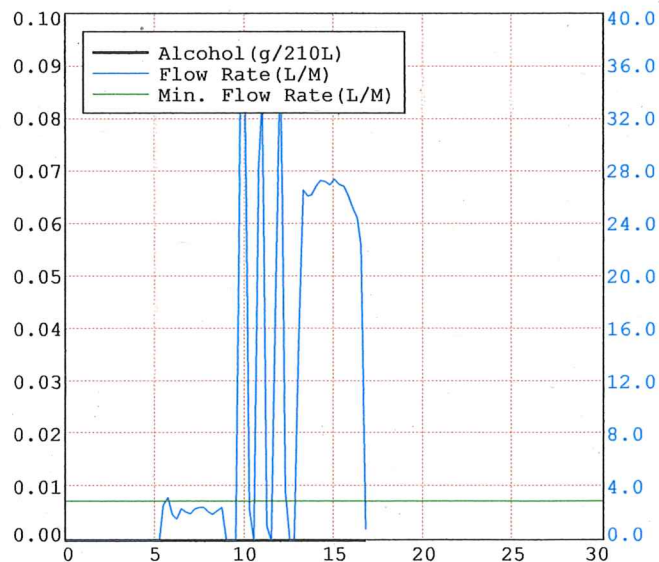
Concentration	= 0.100 g/210L
Lot #	= 20-15-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by

Date

01/28/2021

Reviewed by

Date

2/1/21

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Default Options Loaded

Diagnostic Results

VERSIONS

DMT: 2.06
PIC: 3.07
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 42.3°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.86 V
Cooler Voltage = 1.81 V
Bias Voltage = 80 V
Chopper Freq = 518 Hz

PUMP INFO

Flow Rate = 4.835 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0067	0.0140
MIN (V)	0.0049	0.0120

FILTER INFO

Filter	Value	Zero
Filter 1	0.013	true
Filter 2	0.339	true
Filter 3	1.096	true

CALIBRATION CHECK

Xq = 0.092 0.19%

INSTALLATION FAILED

Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 20-15-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0000

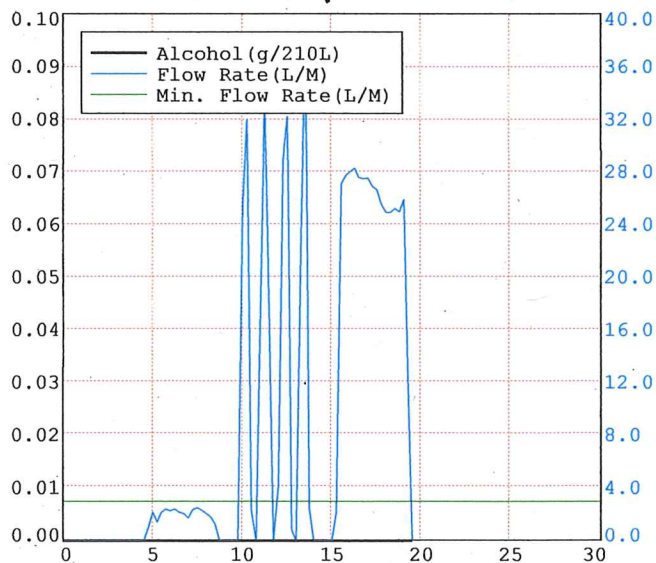
RF Detection Test

Passed
RF detected

Sample Acceptance Test

Failed
Blank Error

+ subsequent to sample acceptance test. Install re-done.



Performed by

 80

Date

01/28/2021

Reviewed by

Date