

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: 06/04/2022
Supervisor Name: JEREMY FITZGIBBONS

Diagnostic Results

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.1°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 = 5.587 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5248	0.5274
MIN (V)	0.5236	0.5260

FILTER INFO

Filter	Value	Zero
Filter 1	0.526	true
Filter 2	1.094	true
Filter 3	1.910	true

CALIBRATION CHECK

Xq = 0.082 1.92%

Routine Performance Check Passed

Accuracy and Precision Check

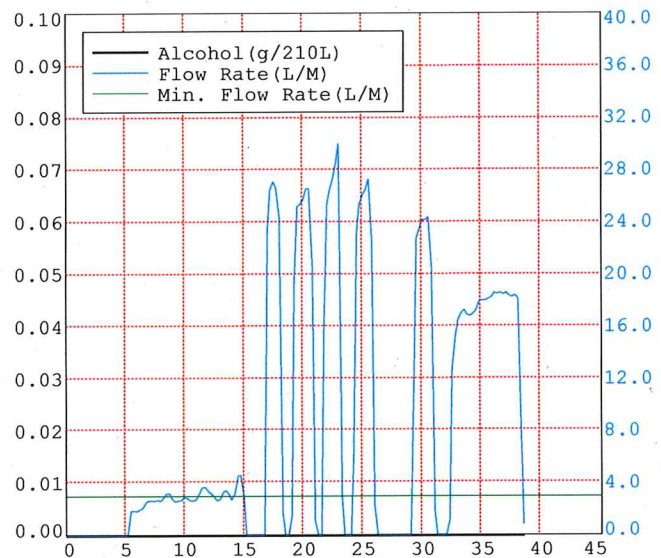
Concentration = 0.099 g/210L
Lot # = 21-12-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Passed



Performed by JCF

Date 06/04/2022

Reviewed by SJS

Date 7/11/2022

DMT Serial Number #100144

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100144

SJS

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Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 5.606 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.5169	0.5185
MIN (V)	0.5157	0.5173

FILTER INFO

Filter 1	0.519	Zero = true
Filter 2	1.086	Zero = true
Filter 3	1.901	Zero = true

CALIBRATION CHECK

Xq = 0.082 1.92%

Routine Performance Check Failed

Reason: SAMPLE ACCEPTANCE TEST FAILED

Accuracy and Precision Check

Concentration	= 0.099 g/210L
Lot #	= 21-12-100
Range	= 0.094 - 0.104
Average	= 0.100 g/210L
Std Dev	= 0.0005

RF Detection Test

Passed
RF detected

Sample Acceptance Test

Failed
RF Detected

Performed by

JER

Date

06/04/2022

Reviewed by

Date

Re: RPC Follow Up

Fitzgibbons, Jeremy <Jeremy.Fitzgibbons@vermont.gov>

Mon 2022-07-11 5:19 PM

To: DPS - DMT <DPS.DMT@vermont.gov>

This was a long time ago. This is also my first RPC because I just did the class this spring. If I remember right, I had my portable very close to the machine when I was getting ready to do the RF test, but before I was supposed to key it up and it made the RF error. It was something like that, where my radio was too close before it was supposed to be, if that makes sense. I'm here all day tomorrow and Wednesday if you need anything else.

Thanks,

Jeremy

Officer Jeremy Fitzgibbons
Springfield Police Department
201 Clinton Street
Springfield, VT 05156
(p) 802.885.2113
(f) 802.885.2235
Email: Jeremy.Fitzgibbons@Vermont.gov

From: DPS - DMT <DPS.DMT@vermont.gov>

Sent: Monday, July 11, 2022 3:54 PM

To: Fitzgibbons, Jeremy <Jeremy.Fitzgibbons@vermont.gov>

Subject: RPC Follow Up

Good morning,

First off, thank you for completing your RPC nice and early in the month! We appreciate it. The passing RPC looks great. I just need a brief description from you for why the first RPC failed so we can make a note in our records. Per the print out, the DMT detected RF during the sample acceptance portion of the testing sequence.

Thank you,

Sarah

100144

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