

# ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100156  
Location: FAIR HAVEN PD  
Calibration Date: 03/10/2017  
Certification Date: 03/10/2017  
Installation Date: 03/13/2017  
RPC Date: 06/21/2018  
Supervisor Name: DALE H KERBER



## Diagnostic Results

VERSIONS  
DMT: 2.03  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

## TEMPERATURES

Sample Chamber = 48.8°C  
Breath Tube = 45.2°C  
Digital Sim = 34.0°C

## SETTINGS

Lamp Voltage = 1.64 V  
Cooler Voltage = 1.71 V  
Bias Voltage = 80 V  
Chopper Freq = 537 Hz

## PUMP INFO

Flow Rate = 5.396 L/M

## DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1634	0.1677
MIN(V)	0.1620	0.1650

## FILTER INFO

Filter	Value	Zero
Filter 1	0.166	true
Filter 2	0.442	true
Filter 3	1.113	true

## CALIBRATION CHECK

Xq = 0.098 0.09%

**Routine Performance Check Passed**

## Accuracy and Precision Check

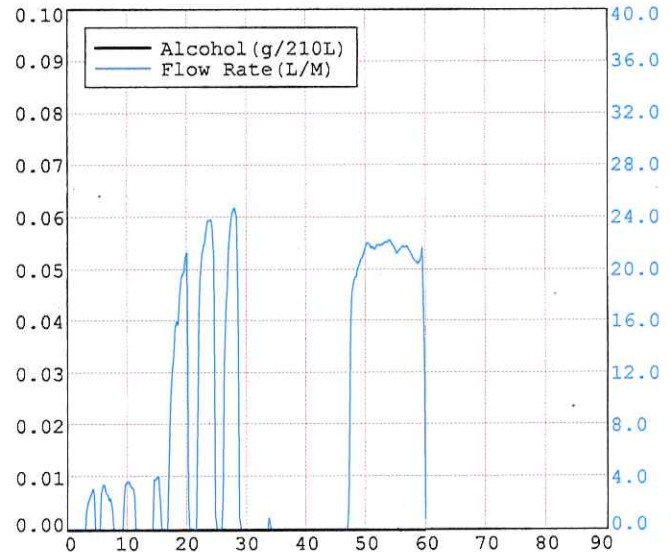
Concentration	= 0.100 g/210L
Lot #	= 18-05-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0004

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



*No breath tests taken between RPC's RCO 6/27/18*

Performed by

*Dale H Kerber*

Date

06/21/2018

Reviewed by

*[Signature]*

Date

6/22/18

DMT Serial Number #100156

Page 1 of 1

06/21/2018 5:27 PM

*1 of 7 RCO*

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RPC Date: 06/20/2018  
Supervisor Name: DALE H KERBER

## Diagnostic Results

VERSIONS  
DMT: 2.03  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

## TEMPERATURES

Sample Chamber = 48.9°C  
Breath Tube = 46.3°C  
Digital Sim = 34.0°C

## SETTINGS

Lamp Voltage = 1.64 V  
Cooler Voltage = 1.71 V  
Bias Voltage = 80 V  
Chopper Freq = 537 Hz

## PUMP INFO

Flow Rate = 5.415 L/M

## DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1652	0.1697
MIN(V)	0.1636	0.1675

## FILTER INFO

Filter	Value	Zero
Filter 1	0.169	true
Filter 2	0.444	true
Filter 3	1.116	true

## CALIBRATION CHECK

Xq = 0.098 0.18%

**Routine Performance Check Passed**

## Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 17-24-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0005

wrong lot number.  
Solution in the simulator  
is 18-05-100.

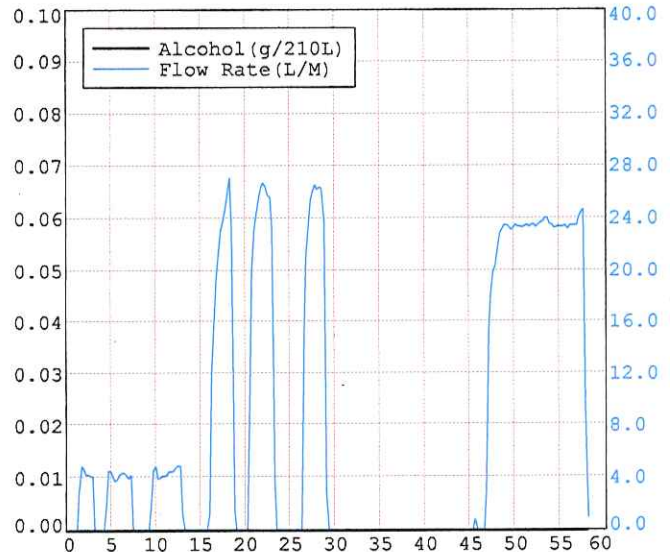
RCD  
6/27/8

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

Dale H Kerber

Date

06/20/2018

Reviewed by

Date

# ROUTINE PERFORMANCE CHECK REPORT



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Location: FAIR HAVEN PD  
Calibration Date: 03/10/2017  
Certification Date: 03/10/2017  
Installation Date: 03/13/2017  
RPC Date: 06/20/2018  
Supervisor Name: ROBERT DRISCOLL

## Diagnostic Results

VERSIONS  
DMT: 2.03  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 48.7°C  
Breath Tube = 46.5°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.64 V  
Cooler Voltage = 1.71 V  
Bias Voltage = 80 V  
Chopper Freq = 537 Hz

### PUMP INFO

Flow Rate = 5.484 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1659	0.1689
MIN(V)	0.1640	0.1673

### FILTER INFO

Filter	Value	Zero
Filter 1	0.168	true
Filter 2	0.444	true
Filter 3	1.116	true

### CALIBRATION CHECK

Xq = 0.097 0.71%

Routine Performance Check Passed

## Accuracy and Precision Check

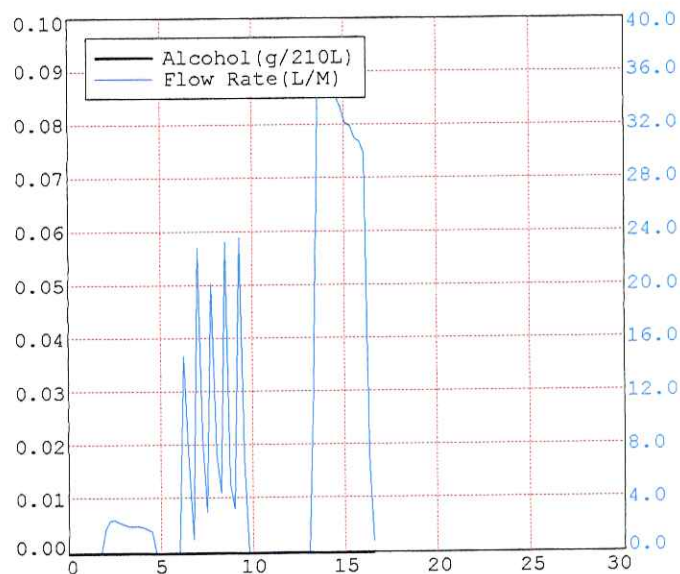
Concentration	= 0.100 g/210L
Lot #	= 18-05-100
Range	= 0.095 - 0.105
Average	= 0.099 g/210L
Std Dev	= 0.0005

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

*RD*

Date

06/20/2018

Reviewed by

Date



# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100156  
Location: FAIR HAVEN PD  
Calibration Date: 03/10/2017  
Certification Date: 03/10/2017  
Installation Date: 03/13/2017  
RPC Date: 06/19/2018  
Supervisor Name: DALE H KERBER

## Diagnostic Results

VERSIONS  
DMT: 2.03  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

## TEMPERATURES

Sample Chamber = 48.9°C  
Breath Tube = 46.0°C  
Digital Sim = 34.0°C

## SETTINGS

Lamp Voltage = 1.64 V  
Cooler Voltage = 1.71 V  
Bias Voltage = 80 V  
Chopper Freq = 538 Hz

## PUMP INFO

Flow Rate = 5.429 L/M

## DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1754	0.1789
MIN(V)	0.1734	0.1774

## FILTER INFO

Filter	Value	Zero
Filter 1	0.177	true
Filter 2	0.453	true
Filter 3	1.129	true

## CALIBRATION CHECK

Xq = 0.098 0.18%

**Routine Performance Check Failed**

## Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 17-24-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0000

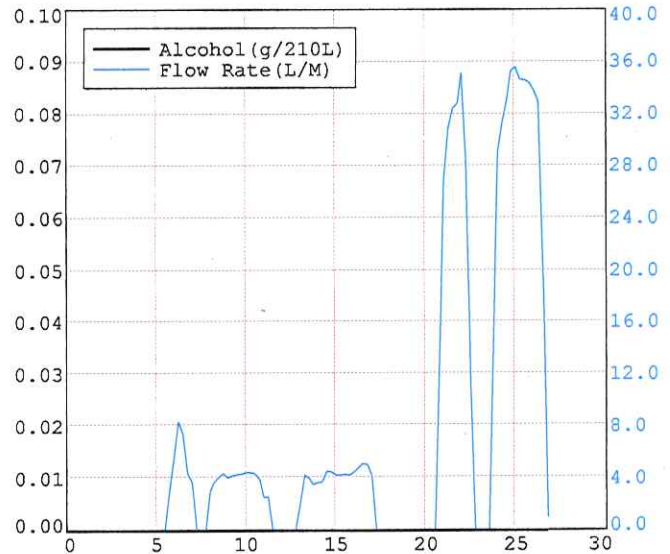
## RF Detection Test

Passed

## Sample Acceptance Test

Failed

skipped suck back and alcohol free sampl



Performed by

*Dale Kerber*

Date

06/19/2018

Reviewed by

Date

# ROUTINE PERFORMANCE CHECK REPORT

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## Diagnostic Results

VERSIONS  
DMT: 2.03  
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 = 1.64 V  
Cooler Voltage = 1.71 V  
Bias Voltage = 80 V  
Chopper Freq = 538 Hz

### PUMP INFO

Flow Rate = 5.376 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1870	0.1900
MIN(V)	0.1852	0.1880

### FILTER INFO

Filter	Value	Zero
Filter 1	0.189	true
Filter 2	0.464	true
Filter 3	1.143	true

### CALIBRATION CHECK

Xq = 0.097 0.62%

**Routine Performance Check Failed**

## Accuracy and Precision Check

Concentration = 0.100 g/210L  
Lot # = 17-24-100  
Range = 0.095 - 0.105  
Average = 0.100 g/210L  
Std Dev = 0.0000

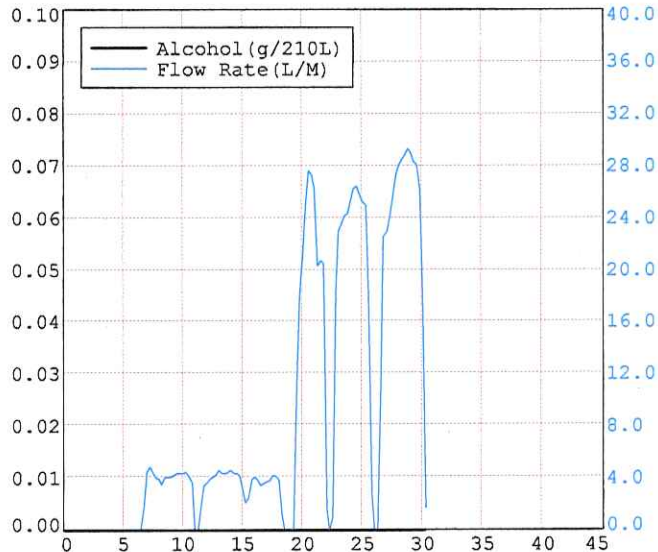
## RF Detection Test

Passed

## Sample Acceptance Test

Failed

skipped suck back and 1.5l alcohol free



Performed by

*Dale Kerber*

Date

06/18/2018

Reviewed by

Date

## Re: Fair Haven DMT

Kerber, Dale

Thu 6/21/2018 2:07 PM

To: Driscoll, Rob &lt;Rob.Driscoll@vermont.gov&gt;;

I did let my guys know to go to castleton PD until tonight but thanks for checking on it

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**From:** Driscoll, Rob**Sent:** Thursday, June 21, 2018 2:06:15 PM**To:** Kerber, Dale**Subject:** Re: Fair Haven DMT

Thanks. I just wanted to make sure that the instrument is out of service until that is done.

Robert Driscoll

Vermont Forensic Laboratory

[45 State Drive](#)[Waterbury, VT 05671](#)

Electronics Technician

[Rob.Driscoll@Vermont.gov](mailto:Rob.Driscoll@Vermont.gov)

Desk: (802) 241-5817

Cell: (802) 585-0123

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**From:** Kerber, Dale**Sent:** Thursday, June 21, 2018 2:05:37 PM**To:** Driscoll, Rob**Subject:** Re: Fair Haven DMT

I've had court, dr appt and meetings tidy but it's on my schedule to complete it today yet and I'll email you the completed rpc sheet

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**From:** Driscoll, Rob**Sent:** Thursday, June 21, 2018 2:03:56 PM**To:** Kerber, Dale**Subject:** Re: Fair Haven DMT

Dale,

I just checked our Host computer and noticed that you did not rerun the RPC yesterday. I asked your receptionist to put the instrument out of service as we do not want any tests performed with the wrong information entered into the RPC. Please let me know when the RPC has been completed.

6 &amp; 7 RCD

100156

6/22/2018

Mail - Rob.Driscoll@vermont.gov

Regards,  
Rob

Robert Driscoll  
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45 State Drive  
Waterbury, VT 05671  
Electronics Technician  
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**From:** Kerber, Dale  
**Sent:** Wednesday, June 20, 2018 3:29:33 PM  
**To:** Driscoll, Rob  
**Subject:** Fair Haven DMT

So I see you were in my office today. The problem is I did not see that until I ran another RPC on the machine. As you saw, I was having trouble with it when it got to the suck back test. This time I ran the test but I used the Solution batch I put in two days ago and did not notice you had been there until I went looking for the other tag from that solution and could not find it.

What do you suggest I do now since I have the wrong solution number plugged into the machine?

Dale Kerber  
Sergeant, Fair Haven Police Department  
3 North Park Place,  
Fair Haven, VT 05743  
PH: (802)265-7839  
Cell: (802)558-2518

7-5-7-10

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