

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100156
Location: FAIR HAVEN PD / RUTLAND VSP
Calibration Date: 02/22/2016
Certification Date: 02/22/2016
Installation Date: 02/23/2016
RPC Date: 01/15/2017
Supervisor Name: DALE H KERBER

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 44.2°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.64 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 550 Hz

PUMP INFO

Flow Rate = 6.100 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0909	0.0933
MIN(V)	0.0846	0.0911

FILTER INFO

Filter	Value	Zero
Filter 1	0.092	true
Filter 2	0.368	true
Filter 3	1.062	true

CALIBRATION CHECK

Xq = 0.097 1.50%

Routine Performance Check Passed

Accuracy and Precision Check

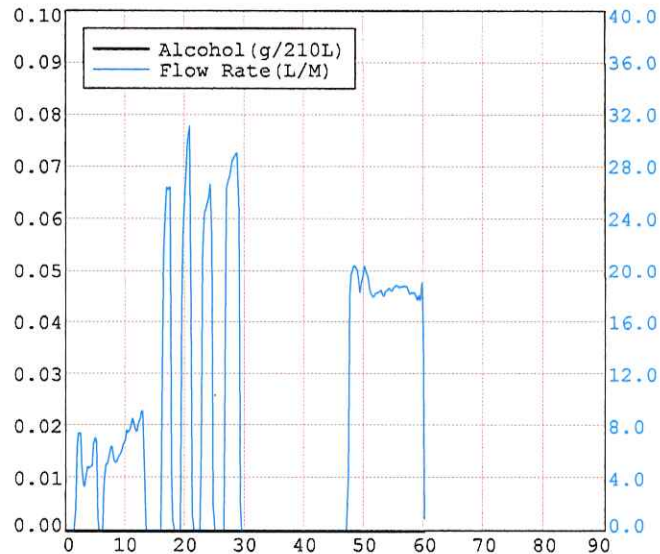
Concentration	= 0.098 g/210L
Lot #	= 16-21-100
Range	= 0.093 - 0.103
Average	= 0.099 g/210L
Std Dev	= 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Dale Kerber

Date

01/15/2017

Reviewed by

[Signature]

Date

1/17/17

[Signature]
1/27/17

DMT Serial Number #100156

Page 1 of 1

01/15/2017 1:43 PM

Page 1 of 5 RCD

Re: DM at Fair Haven

Kerber, Dale

Tue 1/17/2017 10:48 AM

To: Driscoll, Rob <Rob.Driscoll@vermont.gov>;

On the suck back test I could not get it to pass until the third try

Sent from my iPhone

On Jan 17, 2017, at 8:03 AM, Driscoll, Rob <Rob.Driscoll@vermont.gov> wrote:

Dale,

I noticed that you had two RPC's fail the sample acceptance test. Can you please give me a brief description as to why they failed?

Thanks,
Rob

Robert Driscoll
Vermont Forensic Laboratory
45 State Drive
Waterbury, VT 05671
Electronics Technician
Rob.Driscoll@Vermont.gov
Desk: (802) 241-5817
Cell: (802) 585-0123

From: Driscoll, Rob
Sent: Tuesday, January 17, 2017 6:57:18 AM
To: Kerber, Dale
Subject: Re: DM at Fair Haven PD

Dale,

Please make sure the printer is ON and has no errors, then reboot the DataMaster itself by turning off the power switch on the back of the instrument. It sounds like a communication problem with the instrument and the only way to reestablish a connection is to reboot it. Please let me know if this helps.

Regards,
Rob

100156

2 RLD

Robert Driscoll
Vermont Forensic Laboratory
45 State Drive
Waterbury, VT 05671
Electronics Technician
Rob.Driscoll@Vermont.gov
Desk: (802) 241-5817
Cell: (802) 585-0123

From: Kerber, Dale
Sent: Sunday, January 15, 2017 2:29:41 PM
To: Driscoll, Rob
Subject: DM at Fair Haven PD

Rob, the DM went down here for simulator out of range. I just completed the RPC and I cannot get the printer to work. It continues to show printer error.

I have tried everything I know what to do regarding this issue. I have turned it off and on several times, unplugged the USB cable on both ends but nothing has worked. Any ideas?

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

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Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 45.9°C
Digital Sim = 33.9°C

SETTINGS

Lamp Voltage = 1.64 V
Cooler Voltage = 1.68 V
Bias Voltage = 80 V
Chopper Freq = 549 Hz

PUMP INFO

Flow Rate = 5.986 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0791	0.0827
MIN(V)	0.0750	0.0791

FILTER INFO

Filter 1	0.081	Zero = true
Filter 2	0.359	Zero = true
Filter 3	1.047	Zero = true

CALIBRATION CHECK

Xq = 0.097 2.03%

Routine Performance Check Failed

Accuracy and Precision Check

Concentration	= 0.098 g/210L
Lot #	= 16-21-100
Range	= 0.093 - 0.103
Average	= 0.099 g/210L
Std Dev	= 0.0007

RF Detection Test

Passed

Sample Acceptance Test

Failed

Performed by DALE H KERBER

Date 01/15/2017

Reviewed by _____

Date _____

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Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 47.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.64 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 548 Hz

PUMP INFO

Flow Rate = 6.075 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0677	0.0720
MIN(V)	0.0657	0.0701

FILTER INFO

Filter 1	0.071	Zero = true
Filter 2	0.347	Zero = true
Filter 3	1.034	Zero = true

CALIBRATION CHECK

Xq = 0.096 2.92%

Routine Performance Check Failed

Accuracy and Precision Check

Concentration	= 0.098 g/210L
Lot #	= 16-21-100
Range	= 0.093 - 0.103
Average	= 0.098 g/210L
Std Dev	= 0.0008

RF Detection Test

Passed

Sample Acceptance Test

Failed

Performed by Dale Kerber

Date 01/15/2017

Reviewed by _____

Date _____

5065 RCI