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DMT Technical Support Inquiry

DMT Serial #: 100156
Agency/Site: Fair Haven PD
Date: 5/29/2021
DMT Supervisor: Dale Kerber

Problem:
Multiple simulator time out errors were obtained trying to perform the RPC. JSD spoke on the phone with DMT supervisor to troubleshoot. The simulator temperature was stable and the paddle was spinning properly. DMT Supervisor had previously removed simulator head and reconnected to no avail. The large o-ring was also checked and the quick connects were confirmed to be secure. The detector voltage at filter 1 was fluctuating 4-6 mV with pump off, pump on, and when the sim valve option was toggled. Determined to be an instrument issue. DMT was returned to VFL for service.

Work Performed:
Prior to the DMT's removal from the agency on 6/2/2021, the voltage plot indicated that the voltage was indeed fluctuating. The seal on the simulator was also tested to verify that the jar was securely fastened. On 6/3/2021, the detector was replaced. The detector block was taken apart and cleaned with compressed air before being put back together. A calibration was run for testing purposes, followed by A&P testing to ensure that the simulator was no longer timing out. 52 filter wheel cycles were run without error. The voltages were optimized and allowed to stabilize. Voltage differed by >3 mV over the course of a 1 minute purge. Adjusted wiring with no change. Replaced the controller board and allowed voltages to stabilize. The detector voltage was optimized and a successful calibration adjustment and certification were performed. Instrument is now ready for installation at agency.

Performed On Site ☑
Performed In house ☑

Performed By: SRS JSD Sarah Stratton and Jeff Dukette **Date:** 6/9/2021
Technical Reviewer: [signature] **Date:** 6/11/21
Administrative Reviewer: [signature] **Date:** 6/11/21
Director Reviewer: [signature] **Date:** 6/11/2021

CALIBRATION REPORT

DataMaster DMT: 100156
Calibration Date: 06/09/2021
Calibrated by: SARAH STRATTON
Lot: 21-02-100

```
Ca   = 0.100
CAL  = 0.953220    0.800  <= CAL < 1.200
b1   = 0.000       0.000  <=  b1 < 0.004
b2   = 0.005       0.002  <=  b2 < 0.010
b3   = 0.000       0.000  <=  b3 < 0.004
Xq   = 0.108       0.050  <=  Xq < 0.200
a21  = 1.192483    1.050  <= a21 < 1.300
a31  = 0.455670    0.300  <= a31 < 0.800
```

DI Water
BL-DMT01072020 34.00°C SDS 6/9/2021

Performed by SDS SDS Date 06/09/2021

100156 SDS 5

SDS 6/10/2021

ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMaster DMT: 100156

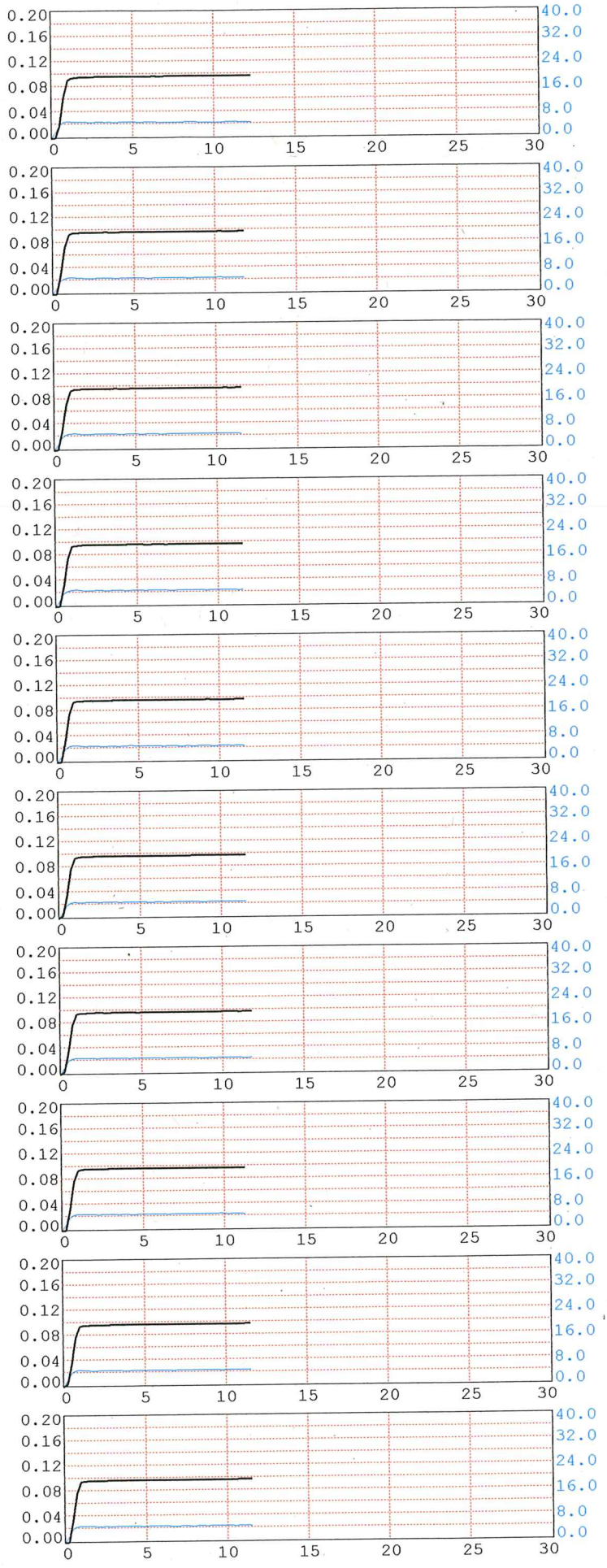
Date: 06/09/2021
Time: 09:20:44

SUPERVISOR NAME:
SGS CAL CHECK

SOLUTION LOT #: ACS202010E
SOLUTION CONCENTRATION: 0.100

BLANK TEST	0.000	09:21
CALIBRATION CHECK	PASSED	09:21
SIMULATOR VAPOR 34.0°C	0.098	09:22
SIMULATOR VAPOR 34.0°C	0.098	09:23
SIMULATOR VAPOR 34.0°C	0.098	09:24
SIMULATOR VAPOR 34.0°C	0.098	09:25
SIMULATOR VAPOR 34.0°C	0.098	09:26
SIMULATOR VAPOR 34.0°C	0.098	09:27
SIMULATOR VAPOR 34.0°C	0.098	09:28
SIMULATOR VAPOR 34.0°C	0.098	09:29
SIMULATOR VAPOR 34.0°C	0.098	09:31
SIMULATOR VAPOR 34.0°C	0.098	09:32
BLANK TEST	0.000	09:33

Average = 0.098
Std Dev = 0.0000



100156 SDS 3 SDS 6/10/2021

CERTIFICATION REPORT

DataMaster DMT: 100156
Calibration Date: 06/09/2021
Certification Date: 06/09/2021
Certified by: SARAH STRATTON

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 42.8°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.62 V
Cooler Voltage = 1.66 V
Bias Voltage   = 80 V
Chopper Freq   = 522 Hz

PUMP INFO
Flow Rate = 5.622 L/M

DETECTOR INFO
PUMP     ON          OFF
MAX(V)    0.0244      0.0287
MIN(V)    0.0228      0.0268

FILTER INFO
Filter 1   0.028  Zero = true
Filter 2   0.318  Zero = true
Filter 3   0.990  Zero = true

CALIBRATION CHECK
Xq  = 0.108  0.08%
```

Options

```
OPTIONS
Units
   Alcohol..................... g/210L
Simulator
   Tolerance Check............. yes
   Standard Type............... wet
   Nominal..................... 0.100
   Digital Simulator........... Guth
Subject
   Ask Questions............... yes
   Number of Tests............. 2
   Alcohol Display............. yes
   Volume Display.............. yes
   Query Refusal............... yes
   Copies...................... 3
   Simulator Before............ yes
   Simulator Between........... yes
   Simulator After............. no
   Observation Time............ 0
Supervisor
   Number of Tests............. 10
Calibration
   Standard Type............... wet
   Nominal..................... 0.100
   Nominal(Dry Gas)............ 0.100
   Number of Tests............. 1
Printer
   Printer On.................. yes
Software Configuration
   Data Collection............. yes
```

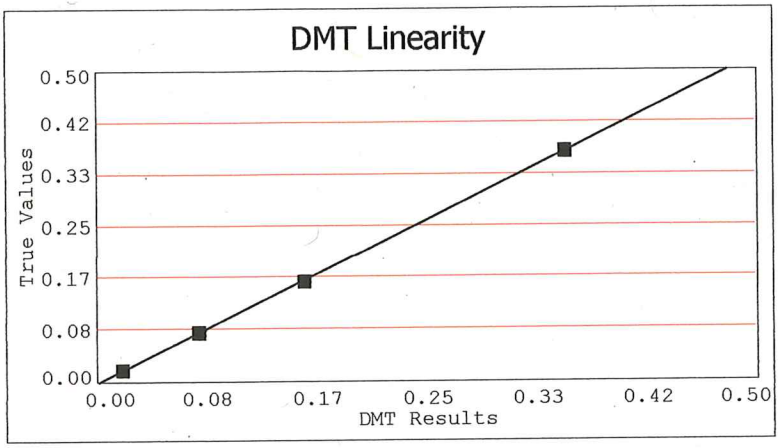

4

100156 8708 2 8708 6/10/2021

Linearity Check Results

True Value	Reported Average	Std Dev
0.020 g/210L Lot # 21-01-020	0.019 g/210L	0.0000
0.080 g/210L Lot # 20-12-080	0.077 g/210L	0.0005
0.162 g/210L Lot # 21-07-160	0.157 g/210L	0.0004
0.371 g/210L Lot # 20-16-360	0.354 g/210L	0.0000

$R^2 = 0.9999$



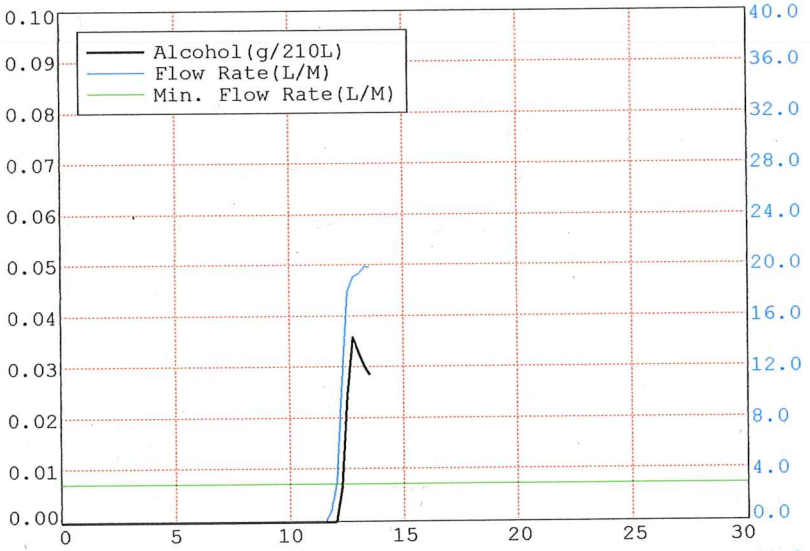
Acetone Interference Test

Lot # 20-13-08A2

Interference Detected

Mouth Alcohol Test

Mouth Alcohol Detected

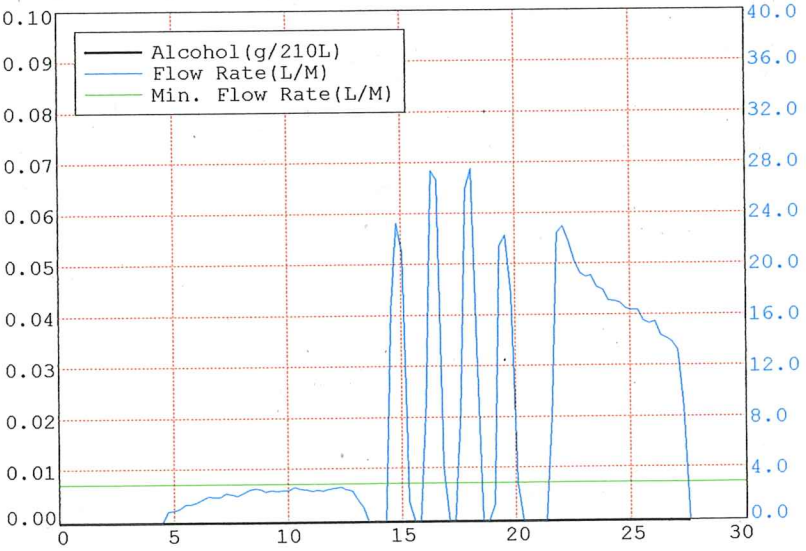


RF Detection Test

Passed

Sample Acceptance Test

Passed



CERTIFICATION PASSED

Performed by SDS SDS Date 06/09/2021

Reviewed by _____ Date 6/11/21

DMT Serial Number #100156

06/09/2021 12:32 PM 5

100156 SDS 3

SDS 6/10/2021

DIAGNOSTIC RESULT

DataMaster DMT: 100156
Location:
Calibration Date: 06/03/2021
Certification Date:
Installation Date:
Test Date: 06/09/2021
Test Time: 09:03:34

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 46.1°C
Digital Sim = 0.0°C * Sim not plugged in for diags SDS 6/9/2021

SETTINGS
Lamp Voltage = 1.62 V
Cooler Voltage = 1.66 V
Bias Voltage = 80 V
Chopper Freq = 523 Hz

PUMP INFO
Flow Rate = 5.506 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0028	0.0022
MIN(V)	-0.0041	0.0008

FILTER INFO
Filter 1 0.001 Zero = true
Filter 2 0.293 Zero = true
Filter 3 0.957 Zero = true

CALIBRATION CHECK
Xq = 0.107 0.66%

Diag run after changing controller board. SDS 6/10/2021

100156 SDS 6

ACCURACY & PRECISION REPORT

STATE OF VERMONT

DataMaster DMT: 100156

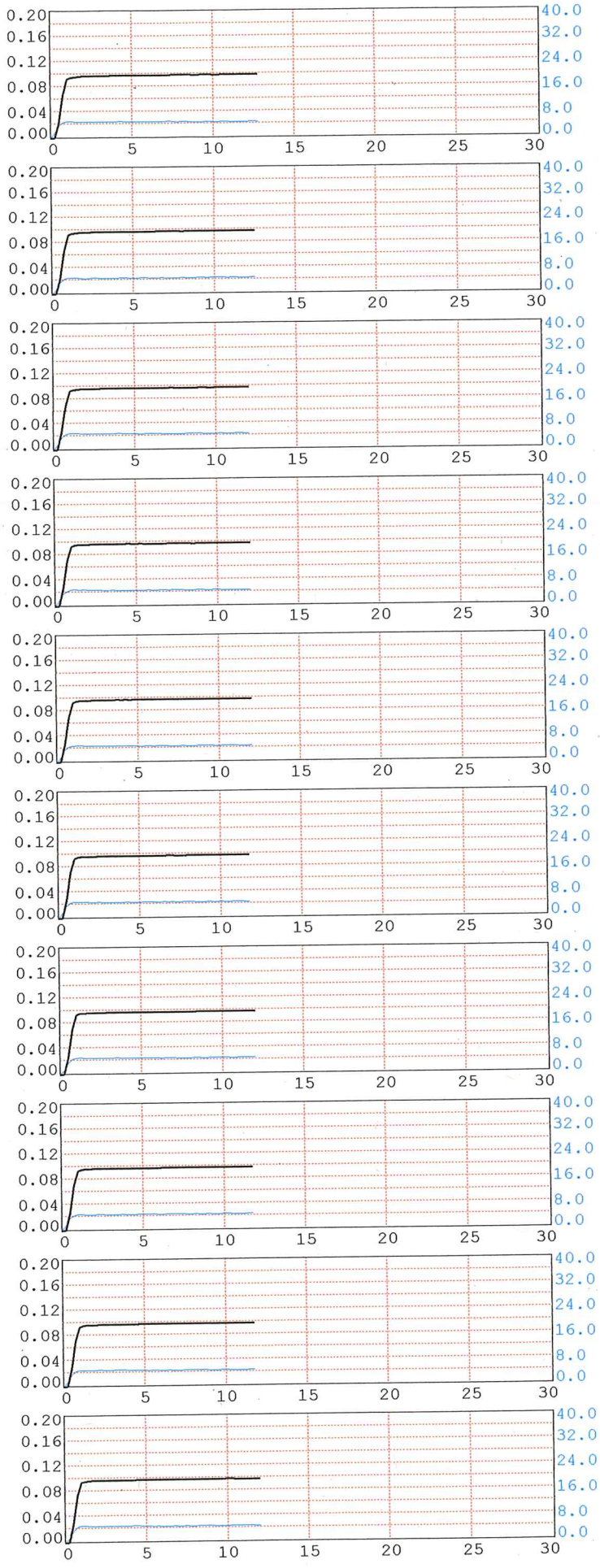
Date: 06/03/2021
Time: 15:39:10

SUPERVISOR NAME:
SARAH STRATTON

SOLUTION LOT #: TEST
SOLUTION CONCENTRATION: 0.100

BLANK TEST	0.000	15:40
CALIBRATION CHECK	PASSED	15:40
SIMULATOR VAPOR 34.0°C	0.100	15:40
SIMULATOR VAPOR 34.0°C	0.099	15:41
SIMULATOR VAPOR 34.0°C	0.099	15:42
SIMULATOR VAPOR 34.0°C	0.099	15:43
SIMULATOR VAPOR 34.0°C	0.099	15:44
SIMULATOR VAPOR 34.0°C	0.099	15:45
SIMULATOR VAPOR 34.0°C	0.099	15:46
SIMULATOR VAPOR 34.0°C	0.099	15:47
SIMULATOR VAPOR 34.0°C	0.099	15:48
SIMULATOR VAPOR 34.0°C	0.099	15:49
BLANK TEST	0.000	15:50

Average = 0.099
Std Dev = 0.0003



100156 8/28 7

CALIBRATION REPORT

DataMaster DMT: 100156
Calibration Date: 06/03/2021
Calibrated by: SARAH STRATTON
Lot: TEST

```
Ca   = 0.100
CAL  = 0.953083    0.800  <= CAL < 1.200
b1   = 0.000       0.000  <=  b1 < 0.004
b2   = 0.004       0.002  <=  b2 < 0.010
b3   = 0.000       0.000  <=  b3 < 0.004
Xq   = 0.107       0.050  <=  Xq < 0.200
a21  = 1.188700    1.050  <= a21 < 1.300
a31  = 0.458702    0.300  <= a31 < 0.800
```

Calibration for testing purposes only. SJB 6/3/2021

Performed by SJB Date 06/03/2021

DIAGNOSTIC RESULT

DataMaster DMT:	100156
Location:	FAIR HAVEN PD
Calibration Date:	03/10/2017
Certification Date:	03/10/2017
Installation Date:	03/13/2017
Test Date:	06/03/2021
Test Time:	15:31:47

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 45.8°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.61 V
Cooler Voltage = 1.65 V
Bias Voltage = 80 V
Chopper Freq = 531 Hz

PUMP INFO
Flow Rate = 5.484 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0376	-0.0333
MIN(V)	-0.0402	-0.0348

FILTER INFO
Filter 1 -0.035 Zero = true
Filter 2 0.261 Zero = true
Filter 3 0.912 Zero = true

CALIBRATION CHECK
Xq = 0.106 8.05%

Diag run after blowing compressed air on quartz disc. SDB 6/3/2021

DIAGNOSTIC RESULT

DataMaster DMT: 100156
Location: FAIR HAVEN PD
Calibration Date: 03/10/2017
Certification Date: 03/10/2017
Installation Date: 03/13/2017
Test Date: 06/03/2021
Test Time: 13:18:10

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube    = 44.4°C
Digital Sim    = 0.0°C

SETTINGS
Lamp Voltage   = 1.61 V
Cooler Voltage = 1.66 V
Bias Voltage   = 80 V
Chopper Freq   = 529 Hz

PUMP INFO
Flow Rate = 5.551 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)   -0.1230    -0.1171
MIN(V)   -0.1244    -0.1183

FILTER INFO
Filter 1  -0.117  Zero = true
Filter 2   0.188  Zero = true
Filter 3   0.806  Zero = true

CALIBRATION CHECK
Xq  = 0.105  6.70%
```

Diag run after replacing the detector. SDB 6/3/2021

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: 05/30/2021
Supervisor Name: DALE H KERBER

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 45.7°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 = 5.526 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3937	0.3970
MIN(V)	0.3890	0.3909

FILTER INFO
Filter 1 0.397 Zero = true
Filter 2 0.659 Zero = true
Filter 3 1.294 Zero = true

CALIBRATION CHECK
Xq = 0.096 1.34%

Accuracy and Precision Check

Concentration
Lot #
Range
Average
Std Dev
Simulator Timed Out

Routine Performance Check Failed
Reason: ACCURACY AND PRECISION CHECK FAILED

Performed by Dale Kerber **Date** 05/30/2021

Reviewed by _____ **Date** _____

100156 8208 11

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: 05/29/2021
Supervisor Name: DALE H KERBER

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 46.8°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 = 5.504 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)    0.4098     0.4136
MIN(V)    0.4051     0.4089

FILTER INFO
Filter 1   0.413  Zero = true
Filter 2   0.671  Zero = true
Filter 3   1.309  Zero = true

CALIBRATION CHECK
Xq  = 0.096  1.34%
```

Accuracy and Precision Check

Concentration
Lot #
Range
Average
Std Dev
Simulator Timed Out

Routine Performance Check Failed
Reason: ACCURACY AND PRECISION CHECK FAILED

Performed by Dale Kerber **Date** 05/29/2021

Reviewed by _____ **Date** _____

100156 8208 12

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: 05/29/2021
Supervisor Name: DALE H KERBER

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 46.8°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 = 5.519 L/M

DETECTOR INFO
PUMP    ON        OFF
MAX(V)   0.4069    0.4100
MIN(V)   0.4022    0.4043

FILTER INFO
Filter 1   0.409  Zero = true
Filter 2   0.670  Zero = true
Filter 3   1.307  Zero = true

CALIBRATION CHECK
Xq  = 0.098  0.71%
```

Accuracy and Precision Check

Concentration
Lot #
Range
Average
Std Dev
Simulator Timed Out

Routine Performance Check Failed
Reason: ACCURACY AND PRECISION CHECK FAILED

Performed by Dale Kerber **Date** 05/29/2021

Reviewed by _____ **Date** _____

100156 $28 13

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: 05/29/2021
Supervisor Name: DALE H KERBER

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 47.2°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 = 5.486 L/M

DETECTOR INFO
PUMP     ON          OFF
MAX(V)    0.4020      0.4061
MIN(V)    0.3976      0.4014

FILTER INFO
Filter 1   0.402  Zero = true
Filter 2   0.667  Zero = true
Filter 3   1.307  Zero = true

CALIBRATION CHECK
Xq  = 0.097  0.54%
```

Accuracy and Precision Check

Concentration
Lot #
Range
Average
Std Dev
Simulator Timed Out

Routine Performance Check Failed
Reason: ACCURACY AND PRECISION CHECK FAILED

Performed by Dale Kerber **Date** 05/29/2021

Reviewed by _____ **Date** _____

100156 828 14

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: 05/29/2021
Supervisor Name: DALE H KERBER

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 47.8°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 = 5.570 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)    0.3978     0.4014
MIN(V)    0.3937     0.3968

FILTER INFO
Filter 1   0.399  Zero = true
Filter 2   0.661  Zero = true
Filter 3   1.301  Zero = true

CALIBRATION CHECK
Xq  = 0.098  0.09%
```

Accuracy and Precision Check

Concentration
Lot #
Range
Average
Std Dev
Simulator Timed Out

Routine Performance Check Failed
Reason: ACCURACY AND PRECISION CHECK FAILED

Performed by Dale Kerber **Date** 05/29/2021

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: 05/31/2021
Supervisor Name: DALE H KERBER

Diagnostic Results

```
VERSIONS
DMT: 2.06
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 = 5.490 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)    0.3984     0.4014
MIN(V)    0.3923     0.3959

FILTER INFO
Filter 1    0.398   Zero = true
Filter 2    0.661   Zero = true
Filter 3    1.296   Zero = true

CALIBRATION CHECK
Xq  = 0.097   0.62%
```

Accuracy and Precision Check

Concentration
Lot #
Range
Average
Std Dev
Simulator Timed Out

Routine Performance Check Failed
Reason: ACCURACY AND PRECISION CHECK FAILED

Performed by D Kerber **Date** 05/31/2021

Reviewed by _____ **Date** _____

100156 SDS 16

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: 05/29/2021
Supervisor Name: DALE H KERBER

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 47.9°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 = 5.440 L/M

DETECTOR INFO
PUMP    ON        OFF
MAX(V)   0.3994    0.4006
MIN(V)   0.3923    0.3957

FILTER INFO
Filter 1   0.397  Zero = true
Filter 2   0.661  Zero = true
Filter 3   1.299  Zero = true

CALIBRATION CHECK
Xq  = 0.098  0.00%
```

Accuracy and Precision Check

Concentration
Lot #
Range
Average
Std Dev
Simulator Timed Out

Routine Performance Check Failed
Reason: ACCURACY AND PRECISION CHECK FAILED

Performed by Dale Kerber **Date** 05/29/2021

Reviewed by _____ **Date** _____

100156 828 17

Call Log

Person	Date	Type	VFL Staff	Case/DMT	Content
					They were receiving simulator time out errors. Spoke on the phone with Dale to troubleshoot
					Is simulator temperature stable - stable
					Is the paddle spinning properly - paddle is spinning
					Remove simulator and re-screw on - done multiple times
					Remove simulator and check o ring - he removed and put back
					Check connection pieces to see if they are loose - All good
					Detector voltage without pump - 0.399 - 0.404
					Detector voltage with pump on - 0.390-0.394
Dale Kerber	6/1/2021	Phone	JSD	Fair Haven PD	Detector voltage with sim valve toggled - 0.616 - 0.622

Re: Fair Haven Datamaster

Kerber, Dale <Dale.Kerber@vermont.gov>
Tue 2021-06-01 10:21 AM
To: DPS - DMT <DPS.DMT@vermont.gov>

OK I'll head to the office right now I'll give you a call

Get Outlook for iOS

From: DPS - DMT <DPS.DMT@vermont.gov>
Sent: Tuesday, June 1, 2021 10:20:51 AM
To: Kerber, Dale <Dale.Kerber@vermont.gov>
Subject: Re: Fair Haven Datamaster

If you don't mind, that would be great.

You can reach me directly at 802-585-5843

Thanks!

Jeff

From: Kerber, Dale <Dale.Kerber@vermont.gov>
Sent: Tuesday, June 1, 2021 10:19 AM
To: DPS - DMT <DPS.DMT@vermont.gov>
Subject: Re: Fair Haven Datamaster

I'm not working in the office today but I can be there in 10-15 minutes and take a call, Dale

Get Outlook for iOS

From: DPS - DMT <DPS.DMT@vermont.gov>
Sent: Tuesday, June 1, 2021 9:34:36 AM
To: Kerber, Dale <Dale.Kerber@vermont.gov>
Subject: Re: Fair Haven Datamaster

Hey Dale,

This happens periodically especially after a solution change, but it shouldn't impact the results like that. I pulled the raw data this morning and observed that fluctuation in the alcohol line we discussed. This is either due to leaky simulator or some voltage instability. Do you have any time today to take a phone call while at the DMT so I can run you through some quick troubleshooting steps to help us diagnose the issue? We will be coming down to that area this week to check out a different instrument and it would be helpful to know if it's something we can possibly fix in the field vs bringing it back to the lab.

Thanks!

Jeff

From: Kerber, Dale <Dale.Kerber@vermont.gov>
Sent: Sunday, May 30, 2021 5:35 PM
To: DPS - DMT <DPS.DMT@vermont.gov>
Subject: Re: Fair Haven Datamaster

I gave it another try today and same results. I did notice some drops of solution on the nipple that sticks out of the dmt when you disconnect the simulator solution. I've never noticed this before. Is that normal? Dale K

Get Outlook for iOS

From: Kerber, Dale <Dale.Kerber@vermont.gov>
Sent: Saturday, May 29, 2021 3:19:32 PM
To: DPS - DMT <DPS.DMT@vermont.gov>
Subject: Re: Fair Haven Datamaster

I have done that and yes the line goes right up to .10 and fluctuates right there until it times out. I'm going to give it another try later, Dale Kerber

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From: DPS - DMT <DPS.DMT@vermont.gov>
Sent: Saturday, May 29, 2021 3:04:45 PM
To: Kerber, Dale <Dale.Kerber@vermont.gov>
Subject: Re: Fair Haven Datamaster

Hey Dale,

Have you tried taking off the top of the simulator and re threading it? Typically, a sim time out error results from a leaky simulator. Is the black line approaching 0.1 on the screen but just not settling or is it far from the 0.1 concentration? If it's close to 0.1, Is it fluctuating significantly? Like it looks similar to a sine wave.

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From: Kerber, Dale <Dale.Kerber@vermont.gov>
Sent: Saturday, May 29, 2021 1:13:33 PM
To: DPS - DMT <DPS.DMT@vermont.gov>
Subject: Fair Haven Datamaster

I attempted to do the RPC several times this morning and afternoon and each time The Simulator Solution test timed out each time. I have attempted all the remedies listed in the manual to no avail.

I have taken the DMT out of service until I hear from you.

Thanks,

Dale Kerber

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