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: 02/17/2018
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    = 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   = 539 Hz

PUMP INFO
Flow Rate = 5.564 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)    0.0925     0.0970
MIN(V)    0.0909     0.0951

FILTER INFO
Filter 1   0.095  Zero = true
Filter 2   0.371  Zero = true
Filter 3   1.052  Zero = true

CALIBRATION CHECK
Xq  = 0.097  0.71%
```

Routine Performance Check Passed

Accuracy and Precision Check

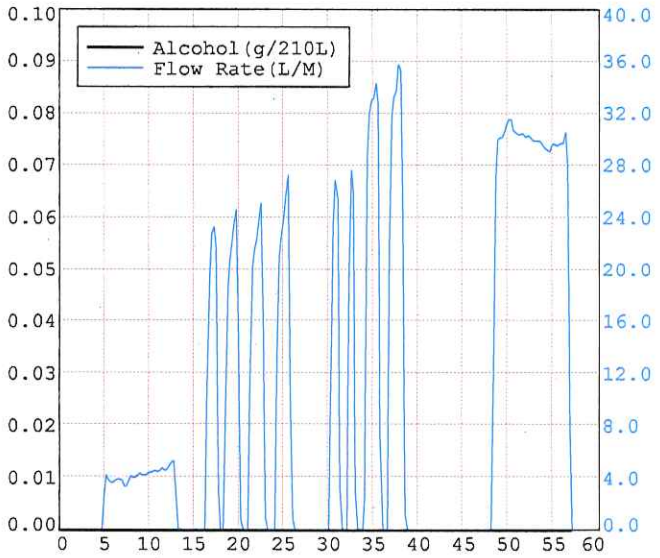
Concentration = 0.100 g/210L
Lot # = 17-24-100
Range = 0.095 - 0.105
Average = 0.099 g/210L
Std Dev = 0.0005

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Dale Kerber Date 02/17/2018

Reviewed by _____ Date 2/20/18

DMT Serial Number #100156

2/23/18

02/17/2018 3:53 PM

1 of 3 RCs

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: 02/11/2018
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    = 45.0°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 = 5.428 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)    0.0965     0.0998
MIN(V)    0.0935     0.0978

FILTER INFO
Filter 1   0.098  Zero = true
Filter 2   0.374  Zero = true
Filter 3   1.058  Zero = true

CALIBRATION CHECK
Xq  = 0.097  0.80%
```

Routine Performance Check Failed

Accuracy and Precision Check

Concentration	= 0.100 g/210L
Lot #	= 17-24-100
Range	= 0.095 - 0.105
Average	= 0.000 g/210L
Std Dev	= 0.0000

Average out of range

Performed by _____ **Date** 02/11/2018

Reviewed by _____ **Date** _____

Re: February RPC

Driscoll, Rob

Tue 2/13/2018 10:38 AM

Sent Items

To:Kerber, Dale <Dale.Kerber@vermont.gov>;

Thanks Dale,

The instrument should have placed itself out of service until a passing RPC is completed.

Regards,
Rob

Robert Driscoll
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From: Kerber, Dale
Sent: Tuesday, February 13, 2018 10:28:34 AM
To: Driscoll, Rob
Subject: RE: February RPC

I pulled a brain malfunction and forgot to plug the simulator solution back into the unit. Once I started seeing the mistake I let the machine fail the check. I have plugged it back in and will be doing the check later as I ran out of time. Should I put the machine of of service until then?

Sent from Mail for Windows 10

From: Driscoll, Rob
Sent: Monday, February 12, 2018 9:22 AM
To: Kerber, Dale
Subject: February RPC

Dale,

I noticed that you had a failed RPC attempt on 2/11/18. I do not see a passing RPC following the failed attempt. What was the cause for the fail? It appears the average concentration came out to 0.00?

Regards,

100156 3 of 3 RD