ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100160
Location: Rochester
Calibration Date: 10/18/2011
Certification Date: 10/19/2011
Installation Date: 10/28/2011
RPC Date: 10/19/2014
Supervisor Name: TOM SIMPSON

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.80 V
Cooler Voltage = 1.66 V
Bias Voltage   = 80 V
Chopper Freq   = 543 Hz

PUMP INFO
Flow Rate = 4.710 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0096   -0.0065
MIN(V)   -0.0116   -0.0079

FILTER INFO
Filter 1  -0.007  Zero = true
Filter 2   0.195  Zero = true
Filter 3   1.513  Zero = true

CALIBRATION CHECK
Xq  = 0.088  0.40%
```

Routine Performance Check Passed

Accuracy and Precision Check

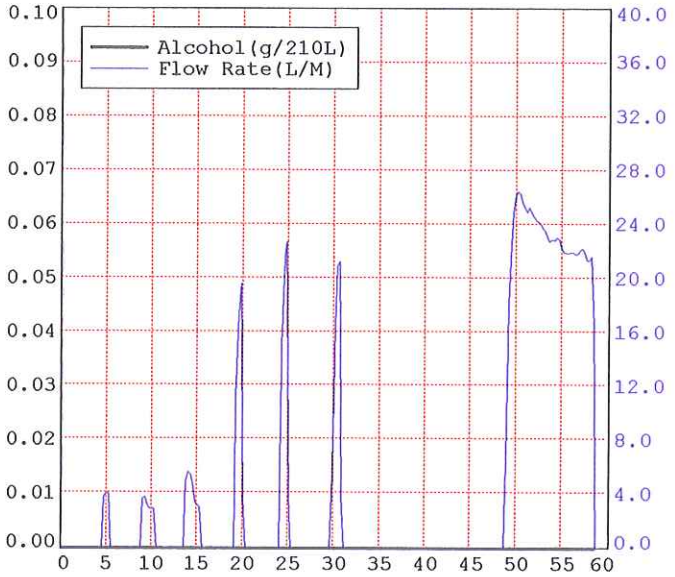
Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Tom Simpson Date 10/19/2014

Reviewed by Date 10/23/14

10/23/2014

DMT Serial Number #100160

10/19/2014 7:03 PM

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RPC Date: 10/19/2014
Supervisor Name: TOM SIMPSON

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube    = 48.1°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.80 V
Cooler Voltage = 1.66 V
Bias Voltage   = 80 V
Chopper Freq   = 543 Hz

PUMP INFO
Flow Rate = 4.631 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0138   -0.0104
MIN(V)   -0.0167   -0.0130

FILTER INFO
Filter 1  -0.010  Zero = true
Filter 2   0.192  Zero = true
Filter 3   1.507  Zero = true

CALIBRATION CHECK
Xq  = 0.087  0.20%
```

Accuracy and Precision Check

Concentration	= 0.098 g/210L
Lot #	= 14-05-100
Range	= 0.093 - 0.103
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Routine Performance Check Failed Port set off RF detected, won't to sample acceptance RF Detected came up twice + machine printed this out.

PASS

Performed by Tom Simpson **Date** 10/19/2014

Reviewed by _____ **Date** _____