

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100163  
 Location: Bennington County SO  
 Calibration Date: 09/14/2011  
 Certification Date: 09/15/2011  
 Installation Date: 04/10/2012  
 RPC Date: 02/07/2014  
 Supervisor Name: JOEL R HOWARD

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 48.8°C  
 Breath Tube = 38.6°C  
 Digital Sim = 34.1°C

### SETTINGS

Lamp Voltage = 1.80 V  
 Cooler Voltage = 1.58 V  
 Bias Voltage = 80 V  
 Chopper Freq = 554 Hz

### PUMP INFO

Flow Rate = 5.092 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0681	-0.0644
MIN (V)	-0.0709	-0.0671

### FILTER INFO

Filter 1	-0.064	Zero = true
Filter 2	0.145	Zero = true
Filter 3	0.491	Zero = true

### CALIBRATION CHECK

Xq = 0.079 1.90%

## Accuracy and Precision Check

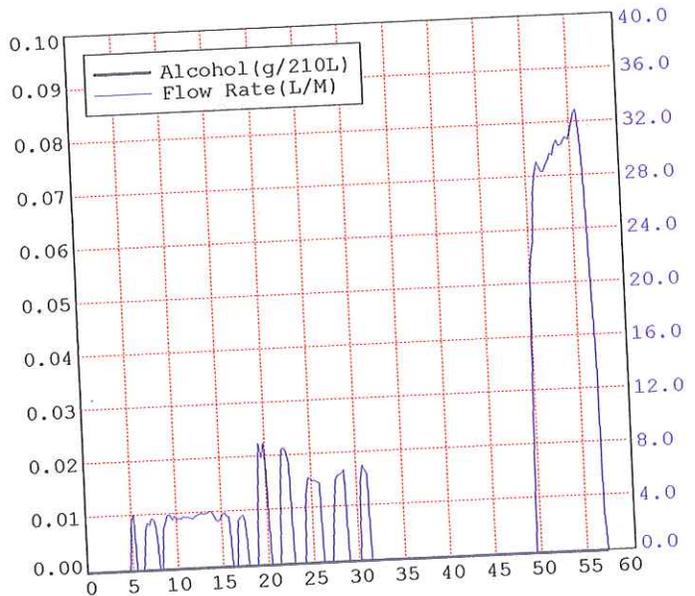
Concentration	= 0.099 g/210L
Lot #	= 13-21-100
Range	= 0.094 - 0.104
Average	= 0.099 g/210L
Std Dev	= 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by Joel

Date 02/07/2014

Reviewed by [Signature]

Date 3/5/14

DMT Serial Number #100163

[Signature]  
 3/6/2014

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100163  
Location: Bennington County SO  
Calibration Date: 09/14/2011  
Certification Date: 09/15/2011  
Installation Date: 04/10/2012  
RPC Date: 02/07/2014  
Supervisor Name: JOEL R HOWARD

## 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 = 1.58 V  
Bias Voltage = 80 V  
Chopper Freq = 557 Hz

### PUMP INFO

Flow Rate = 5.066 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0514	-0.0480
MIN (V)	-0.0528	-0.0498

### FILTER INFO

Filter 1	-0.049	Zero = true
Filter 2	0.162	Zero = true
Filter 3	0.527	Zero = true

### CALIBRATION CHECK

Xq = 0.079 1.79%

## Accuracy and Precision Check

Concentration =  
Lot # =  
Range =  
Average =  
Std Dev =

## Routine Performance Check Failed

DMT supervisor states that DMT failed ATP due to spray paint in the shop  
RD  
3/5/14

Performed by \_\_\_\_\_

Date 02/07/2014

Reviewed by \_\_\_\_\_

Date \_\_\_\_\_

DMT Serial Number #100163

Page 1 of 1

2 of 4 RD

02/07/2014 5:47 PM

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100163  
Location: Bennington County SO  
Calibration Date: 09/14/2011  
Certification Date: 09/15/2011  
Installation Date: 04/10/2012  
RPC Date: 02/07/2014  
Supervisor Name: JOEL R HOWARD

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 48.9°C  
Breath Tube = 46.8°C  
Digital Sim = 33.9°C

### SETTINGS

Lamp Voltage = 1.80 V  
Cooler Voltage = 1.58 V  
Bias Voltage = 80 V  
Chopper Freq = 557 Hz

### PUMP INFO

Flow Rate = 5.085 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0175	-0.0150
MIN (V)	-0.0195	-0.0177

### FILTER INFO

Filter 1	-0.016	Zero = true
Filter 2	0.213	Zero = true
Filter 3	0.539	Zero = true

### CALIBRATION CHECK

Xq = 0.079 1.79%

## Accuracy and Precision Check

Concentration =  
Lot # =  
Range =  
Average =  
Std Dev =

## Routine Performance Check Failed

*DMT supervisor states that A+P failed due to spray paint fumes in the shop.*  
*Red 8/5/14*

Performed by *Joel*

Date 02/07/2014

Reviewed by \_\_\_\_\_

Date \_\_\_\_\_

DMT Serial Number #100163

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100163  
 Location: Bennington County SO  
 Calibration Date: 09/14/2011  
 Certification Date: 09/15/2011  
 Installation Date: 04/10/2012  
 RPC Date: 02/07/2014  
 Supervisor Name: JOEL R HOWARD

### Diagnostic Results

#### VERSIONS

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

#### TEMPERATURES

Sample Chamber = 48.9°C  
 Breath Tube = 41.4°C  
 Digital Sim = 34.0°C

#### SETTINGS

Lamp Voltage = 1.80 V  
 Cooler Voltage = 1.58 V  
 Bias Voltage = 80 V  
 Chopper Freq = 552 Hz

#### PUMP INFO

Flow Rate = 5.160 L/M

#### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0705	-0.0663
MIN (V)	-0.0720	-0.0677

#### FILTER INFO

Filter 1	-0.065	Zero = true
Filter 2	0.144	Zero = true
Filter 3	0.495	Zero = true

#### CALIBRATION CHECK

Xq = 0.078 0.89%

### Accuracy and Precision Check

Concentration	= 0.099 g/210L
Lot #	= 13-21-100
Range	= 0.094 - 0.104
Average	= 0.099 g/210L
Std Dev	= 0.0000

### RF Detection Test

Failed

### Routine Performance Check Failed

DMT supervisor states that another officer's radio interfered with  
 the RFI check red 3/5/14

Performed by [Signature]

Date 02/07/2014

Reviewed by \_\_\_\_\_

Date \_\_\_\_\_