ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100171
Location: St. Albans VSP
Calibration Date: 01/25/2012
Certification Date: 01/26/2012
Installation Date: 01/27/2012
RPC Date: 02/19/2013
Supervisor Name: PATTY A WHITNEY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube    = 45.7°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.72 V
Bias Voltage   = 81 V
Chopper Freq   = 541 Hz

PUMP INFO
Flow Rate = 5.651 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0762   -0.0754
MIN(V)   -0.0791   -0.0778

FILTER INFO
Filter 1  -0.074  Zero = true
Filter 2   0.150  Zero = true
Filter 3   0.964  Zero = true

CALIBRATION CHECK
Xq  = 0.082  0.53%
```

Routine Performance Check Passed

Accuracy and Precision Check

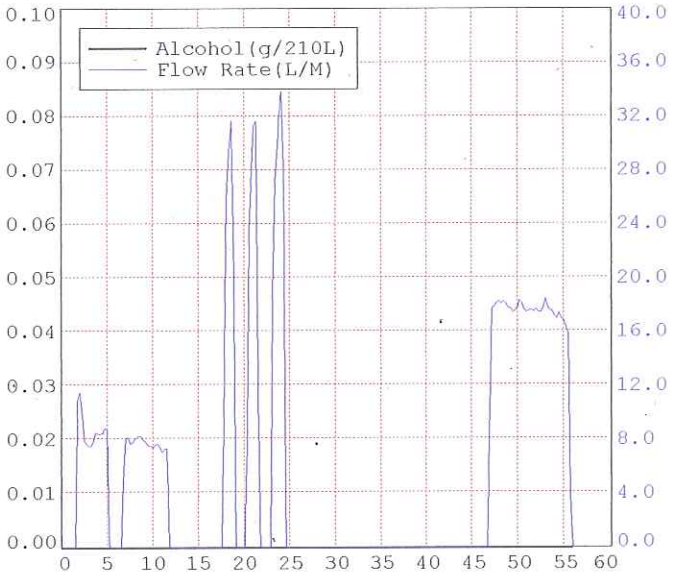
Concentration = 0.098 g/210L
Lot # = 12-73-100
Range = 0.093 - 0.103
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Patty A Whitney Date 02/19/2013

Reviewed by [signature] Date 2/20/13

2/20/2013

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Supervisor Name: PATTY A WHITNEY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 47.5°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage = 81 V
Chopper Freq = 541 Hz

PUMP INFO
Flow Rate = 5.684 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0846	-0.0819
MIN(V)	-0.0888	-0.0831

FILTER INFO

Filter 1	-0.082	Zero = true
Filter 2	0.140	Zero = true
Filter 3	0.950	Zero = true

CALIBRATION CHECK
Xq = 0.081 1.59%

Accuracy and Precision Check

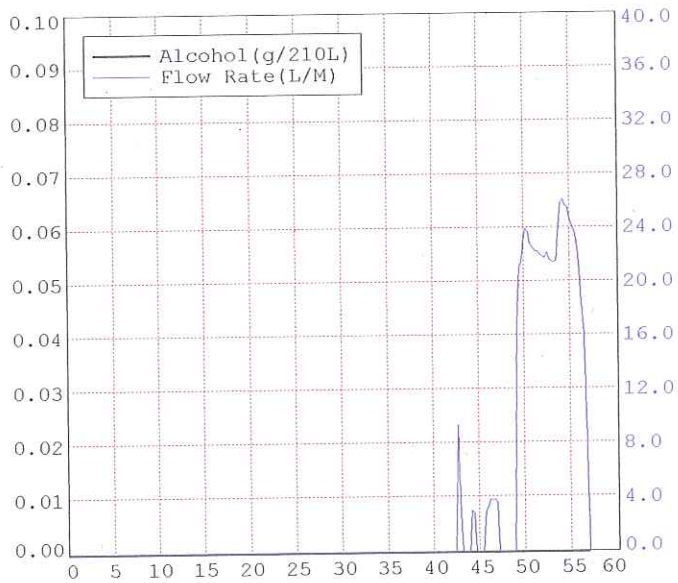
Concentration	= 0.098 g/210L
Lot #	= 12-73-100
Range	= 0.093 - 0.103
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by Patty Whitney Date 02/19/2013

Reviewed by _____ Date _____

Page 2 of 2 ALS