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: 06/05/2014
Supervisor Name: PATTY WHITNEY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 47.7°C
Digital Sim = 34.2°C

SETTINGS
Lamp Voltage = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage = 81 V
Chopper Freq = 543 Hz

PUMP INFO
Flow Rate = 5.545 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0303	0.0333
MIN(V)	0.0287	0.0315

FILTER INFO

Filter 1	0.032	Zero = true
Filter 2	0.260	Zero = true
Filter 3	1.057	Zero = true

CALIBRATION CHECK
Xq = 0.082 0.11%

Accuracy and Precision Check

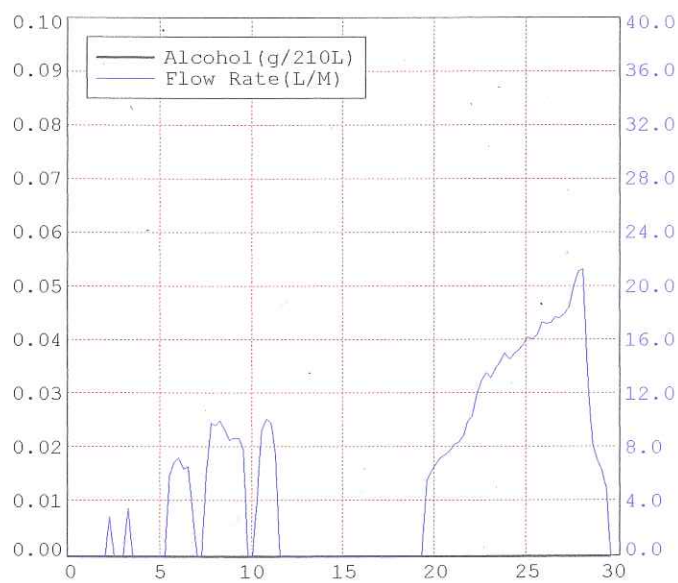
Concentration = 0.099 g/210L
Lot # = 14-01-100
Range = 0.094 - 0.104
Average = 0.098 g/210L
Std Dev = 0.0010

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by P. Whitney Date 06/05/2014

Reviewed by Date 6/9/14

6/9/2014

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Diagnostic Results

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VERSIONS
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TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 47.8°C
Digital Sim    = 34.2°C

SETTINGS
Lamp Voltage   = 1.75 V
Cooler Voltage = 1.71 V
Bias Voltage   = 81 V
Chopper Freq   = 543 Hz

PUMP INFO
Flow Rate = 5.229 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0372    0.0327
MIN(V)   0.0262    0.0311

FILTER INFO
Filter 1   0.031  Zero = true
Filter 2   0.260  Zero = true
Filter 3   1.055  Zero = true

CALIBRATION CHECK
Xq  = 0.083  0.53%
```

I accidentally put my hand over the mouthpiece when putting it on the tube and it stopped the process.

Routine Performance Check Failed

Performed by Patty Whitney Date 06/05/2014

Reviewed by _____ Date _____

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