ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104709
Location: VFL
Calibration Date: 04/01/2013
Certification Date: 04/02/2013
Installation Date: 09/19/2013
RPC Date: 02/12/2014
Supervisor Name: ROBERT DRISCOLL

Diagnostic Results

```
VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.5
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.2°C
Breath Tube    = 48.1°C
Digital Sim    = 33.9°C

SETTINGS
Lamp Voltage   = 1.70 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 533 Hz

PUMP INFO
Flow Rate = 5.831 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   -0.0122   -0.0096
MIN(V)   -0.0138   -0.0112

FILTER INFO
Filter 1  -0.011  Zero = true
Filter 2   0.798  Zero = true
Filter 3   0.817  Zero = true

CALIBRATION CHECK
Xq  = 0.083  0.64%
```

Routine Performance Check Passed

Accuracy and Precision Check

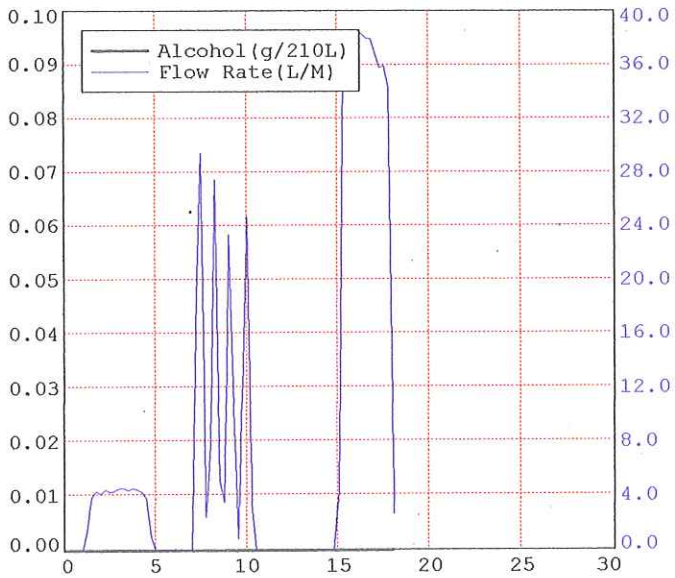
Concentration = 0.099 g/210L
Lot # = 13-21-100
Range = 0.094 - 0.104
Average = 0.099 g/210L
Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by RCD Date 02/12/2014

Reviewed by Date 2/18/2014

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Supervisor Name: ROBERT DRISCOLL

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.5
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.70 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 532 Hz

PUMP INFO
Flow Rate = 5.739 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0028	0.0010
MIN (V)	-0.0045	-0.0008

FILTER INFO

Filter 1	-0.001	Zero = true
Filter 2	0.797	Zero = true
Filter 3	0.805	Zero = true

CALIBRATION CHECK
Xq = 0.082 0.32%

Accuracy and Precision Check

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

Routine Performance Check Failed

RF detected while keying radio for another instrument RCD 2/12/14

Performed by RCD **Date** 02/12/2014

Reviewed by _____ **Date** _____

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