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OCT 1 2 2010
Vermont Department of Health Laboratory

ROUTINE PERFORMANCE CHECK REPORT

VERMONT
DEPARTMENT OF HEALTH

DataMaster DMT: 100146
Location: BENNINGTON PD
Calibration Date: 09/01/2010
Certification Date: 09/01/2010
Installation Date: 09/02/2010
RPC Date: 10/02/2010
Supervisor Name: CHRIS E LAUZON

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.97°C
Breath Tube = 48.08°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.66 V
Bias Voltage = 80.5 V
Chopper Freq = 540.1 Hz

PUMP INFO
Flow Rate = 5.704 L/M

DETECTOR INFO
PUMP ON OFF
MAX(V) -0.0230 -0.0199
MIN(V) -0.0250 -0.0211

FILTER INFO
Filter 1 -0.021 Zero = true
Filter 2 0.199 Zero = true
Filter 3 0.489 Zero = true

CALIBRATION CHECK
Xq = 0.0767 1.45%

Routine Performance Check Passed

Accuracy and Precision Check

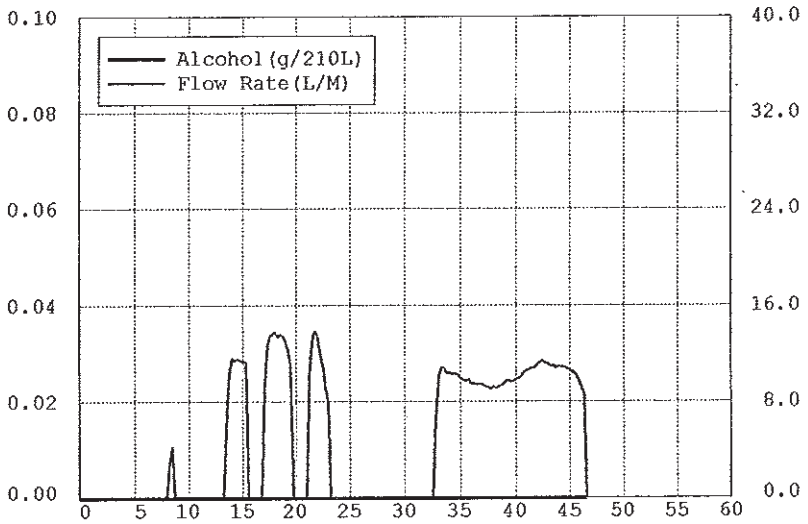
Concentration = 0.102 g/210L
Lot # = 11-05-100
Average = 0.099 g/210L
Std Dev = 0.000

RFI Interference Test

RFI detected

Sample Acceptance Test

Passed



Performed by Ch Lauzon Date 10/02/2010

Reviewed by Steven Harris Date 10/13/2010

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Supervisor Name: CHRIS E LAUZON

Diagnostic Results

VERSIONS
DMT 1.05
PIC 2.05
Modem 1.06
Questions 1.00
Reports 1.02

TEMPERATURES
Sample Chamber = 48.91°C
Breath Tube = 48.10°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.69 V
Cooler Voltage = 1.66 V
Bias Voltage = 80.5 V
Chopper Freq = 541.0 Hz

PUMP INFO
Flow Rate = 5.682 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0250	-0.0222
MIN(V)	-0.0270	-0.0234

FILTER INFO
Filter 1 -0.022 Zero = true
Filter 2 0.198 Zero = true
Filter 3 0.486 Zero = true

CALIBRATION CHECK
Xq = 0.0766 1.56%

Routine Performance Check Failed

Accuracy and Precision Check

Concentration = 0.102 g/210L
Lot # = 11-05-100
Average = 0.099 g/210L
Std Dev = 0.000

RFI Interference Test

RFI not detected

Did NOT Perform Portable Radio RFI

Sample Acceptance Test

Performed by [signature] Date 10/02/2010

Reviewed by _____ Date _____