

ROUTINE PERFORMANCE CHECK REPORT



RECEIVED

FEB 27 2012

Vermont Department of Health Laboratory

DataMaster DMT: 100136
Location: Montpelier PD
Calibration Date: 11/14/2011
Certification Date: 11/14/2011
Installation Date: 12/06/2011
RPC Date: 02/17/2012
Supervisor Name: CHAD BEAN

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 47.8°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.80 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO

Flow Rate = 5.873 L/M

DETECTOR INFO

PUMP ON OFF
MAX (V) -0.0900 -0.0872
MIN (V) -0.0915 -0.0880

FILTER INFO

Filter 1 -0.088 Zero = true
Filter 2 0.359 Zero = true
Filter 3 1.271 Zero = true

CALIBRATION CHECK

Xq = 0.082 0.32%

Routine Performance Check Passed

Accuracy and Precision Check

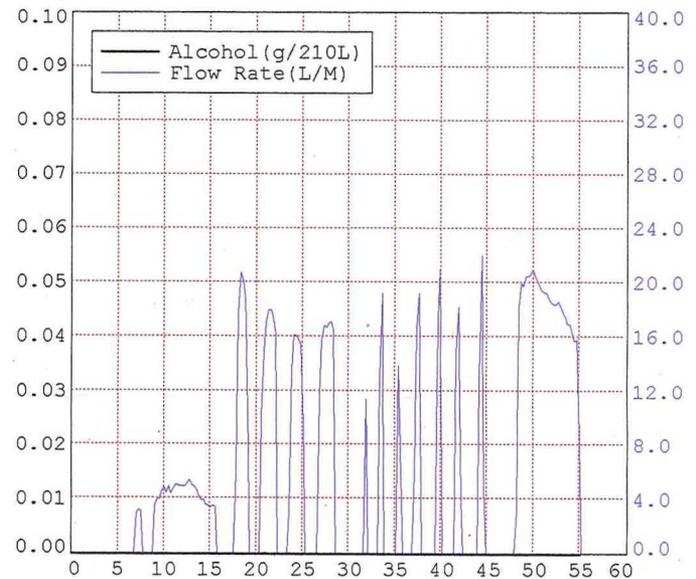
Concentration = 0.101 g/210L
Lot # = 12-38-100
Range = 0.096 - 0.106
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



2 pages attached

Performed by

[Signature]

Date

02/17/2012

Reviewed by

Steven Harnois

Date

02/27/12

3/1/12
[Signature]

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100136
Location: Montpelier PD
Calibration Date: 11/14/2011
Certification Date: 11/14/2011
Installation Date: 12/06/2011
RPC Date: 02/17/2012
Supervisor Name: CHAD BEAN



RECEIVED

FEB 27 2012

Vermont Department of Health Laboratory

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 47.4°C
Digital Sim = 0.0°C

SETTINGS

Lamp Voltage = 1.80 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO

Flow Rate = 6.031 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0904	-0.0872
MIN (V)	-0.0917	-0.0884

FILTER INFO

Filter	Value	Zero
Filter 1	-0.088	true
Filter 2	0.360	true
Filter 3	1.271	true

CALIBRATION CHECK

Xq = 0.082 0.53%

Routine Performance Check Failed

Failed BECAUSE
I FORGOT TO
PLUG FAN BACK
IN.
-CHAD

Called DM Supervisor 2/28/12
to check that he went to
say Simulator and not fan
Talked to
Chad Bean on
2/29/12 He indicated
that He did mean
Simulator and
not fan
SW 3/1/12

Performed by _____

Date

02/17/2012

Reviewed by _____

Date

SW
3-12-12

SW 3/1/12

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100136
Location: Montpelier PD
Calibration Date: 11/14/2011
Certification Date: 11/14/2011
Installation Date: 12/06/2011
RPC Date: 02/17/2012
Supervisor Name: CHAD BEAN



RECEIVED

FEB 27 2012

Vermont Department of Health Laboratory

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 47.9°C
Digital Sim = 0.0°C

SETTINGS

Lamp Voltage = 1.80 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO

Flow Rate = 5.924 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0904	-0.0874
MIN (V)	-0.0915	-0.0886

FILTER INFO

Filter 1	-0.088	Zero = true
Filter 2	0.360	Zero = true
Filter 3	1.271	Zero = true

CALIBRATION CHECK

Xq = 0.082 0.21%

Routine Performance Check Failed

Performed by

Date

02/17/2012

Reviewed by

Date