

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 104209
Location: Hartford PD
Calibration Date: 09/08/2011
Certification Date: 09/08/2011
Installation Date: 09/20/2011
RPC Date: 06/05/2012
Supervisor Name: ERIC J CLIFFORD

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.59 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 5.813 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2205	0.2240
MIN(V)	0.2189	0.2220

FILTER INFO

Filter	Value	Zero
Filter 1	0.223	true
Filter 2	0.485	true
Filter 3	0.538	true

CALIBRATION CHECK

Xq = 0.084 1.12%

Routine Performance Check Passed

Accuracy and Precision Check

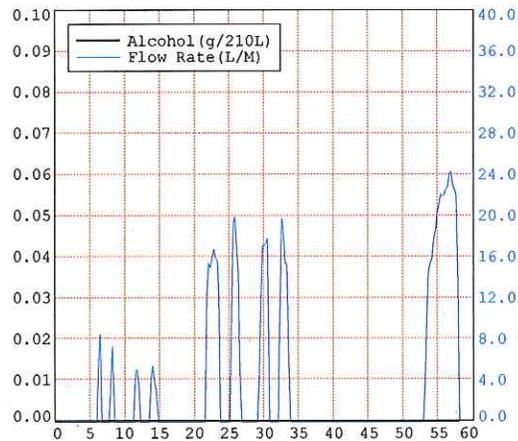
Concentration	= 0.100 g/210L
Lot #	= 12-72-100
Range	= 0.095 - 0.105
Average	= 0.101 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by [Signature]

Date 06/05/2012

Reviewed by [Signature]

Date 6/7/12

[Signature]
6/7/2012

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Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.59 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 5.818 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2833	0.2860
MIN (V)	0.2817	0.2839

FILTER INFO

Filter 1	0.284	Zero = true
Filter 2	0.543	Zero = true
Filter 3	0.587	Zero = true

CALIBRATION CHECK

Xq = 0.084 1.63%

Routine Performance Check Failed

Accuracy and Precision Check

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

Performed by

Date 06/05/2012

Reviewed by

Date

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Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

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

SETTINGS

Lamp Voltage = 1.59 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 5.913 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2715	0.2738
MIN (V)	0.2695	0.2724

FILTER INFO

Filter 1	0.273	Zero = true
Filter 2	0.533	Zero = true
Filter 3	0.579	Zero = true

CALIBRATION CHECK

Xq = 0.084 1.02%

Routine Performance Check Failed

Accuracy and Precision Check

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

Performed by

Date 06/05/2012

Reviewed by

Date

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Supervisor Name: ERIC J CLIFFORD

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.59 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 5.799 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2644	0.2671
MIN (V)	0.2632	0.2652

FILTER INFO

Filter 1	0.266	Zero = true
Filter 2	0.526	Zero = true
Filter 3	0.574	Zero = true

CALIBRATION CHECK

Xq = 0.084 1.02%

Routine Performance Check Failed

Accuracy and Precision Check

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

Performed by 

Date: 06/05/2012

Reviewed by _____

Date _____

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Bolduc, Amanda

From: Clifford, Eric
Sent: Tuesday, June 05, 2012 10:39 PM
To: Bolduc, Amanda
Subject: RE: Hartford PD June RPC
Attachments: RP120605001736.pdf; RP120605002538.pdf; RP120605003303.pdf

Amanda, I have attached the three failed tests prior to the passing fourth test.

Officer Eric Clifford
Hartford Police Department
802-295-9425
Eric.Clifford@state.vt.us

Please note that any response or reply to this electronic message may be subject to disclosure as a public record under the Vermont Public Records Act.

From: Bolduc, Amanda
Sent: Tuesday, June 05, 2012 7:10 AM
To: Clifford, Eric
Subject: RE: Hartford PD June RPC

Yes, please send the three failed tests as well. Thank you

Amanda Bolduc, MFS
Alcohol Program Forensic Chemist
Vermont Forensic Laboratory
Department of Public Safety
103 South Main Street
Waterbury, VT 05676
(802) 241-5300 (ph)
(802) 585-0504 (cell)
(802) 241-5557 (fax)
Amanda.bolduc@state.vt.us

Please note new contact information as of 3/1/2012*

From: Clifford, Eric
Sent: Tuesday, June 05, 2012 1:57 AM
To: Bolduc, Amanda
Subject: Hartford PD June RPC

Hi Amanda,

I have completed the June RPC for our DMT (SN: 104209). I had three tests fail prior to the fourth one passing. I believe it was the seal on the solution jar that I had to tighten a bit more. I have attached the completed RPC. If you want the three failed tests please let me know and I can e-mail them to you.

Thanks for your time and effort!

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Officer Eric Clifford
Hartford Police Department
802-295-9425
Eric.Clifford@state.vt.us

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