

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 104809
Location: St. Albans PD
Calibration Date: 12/19/2011
Certification Date: 12/20/2011
Installation Date: 01/27/2012
RPC Date: 11/17/2012
Supervisor Name: HOLLY B MOORE

Diagnostic Results

VERSIONS

DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

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

SETTINGS

Lamp Voltage = 1.70 V
Cooler Voltage = 1.61 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO

Flow Rate = 5.992 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2173	0.2211
MIN (V)	0.2152	0.2195

FILTER INFO

Filter	Value	Zero
Filter 1	0.220	Zero = true
Filter 2	0.828	Zero = true
Filter 3	0.653	Zero = true

CALIBRATION CHECK

Xq = 0.078 1.25%

Routine Performance Check Passed

Accuracy and Precision Check

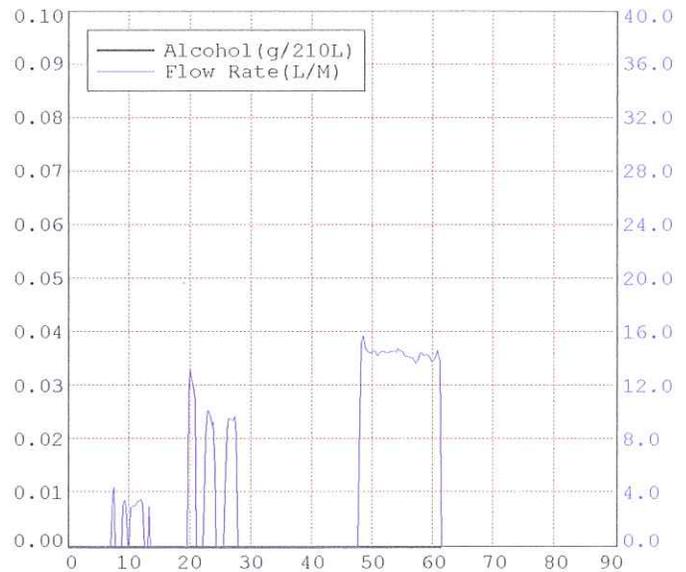
Concentration = 0.099 g/210L
Lot # = 12-80-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by [Signature]

Date 11/17/2012

Reviewed by [Signature]

Date 11/20/12

DMT Serial Number #104809

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[Signature]
11/26/2012

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 104809
 Location: St. Albans PD
 Calibration Date: 12/19/2011
 Certification Date: 12/20/2011
 Installation Date: 01/27/2012
 RPC Date: 10/16/2012
 Supervisor Name: HOLLY B MOORE

Diagnostic Results

VERSIONS

DMT: 1.01
 PIC: 2.05
 Modem: 2.4
 Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
 Breath Tube = 47.7°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.70 V
 Cooler Voltage = 1.61 V
 Bias Voltage = 80 V
 Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 5.666 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1844	0.1878
MIN (V)	0.1829	0.1860

FILTER INFO

Filter	Value	Zero
Filter 1	0.187	Zero = true
Filter 2	0.802	Zero = true
Filter 3	0.627	Zero = true

CALIBRATION CHECK

Xq = 0.078 1.81%

Routine Performance Check Passed

Accuracy and Precision Check

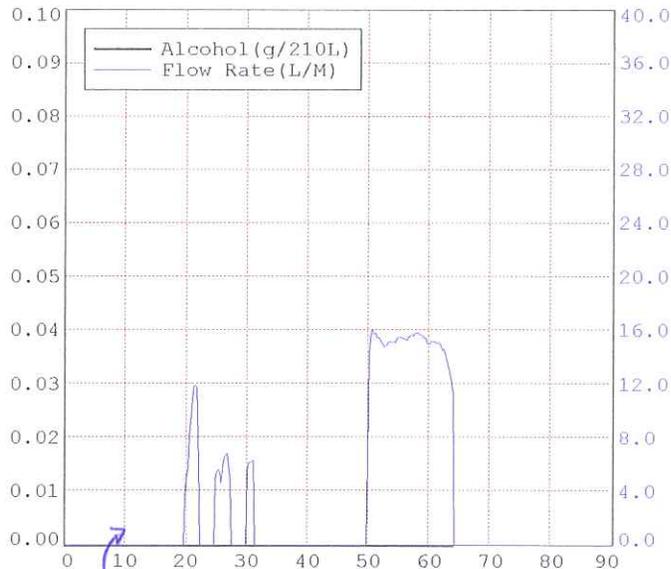
Concentration = 0.100 g/210L
 Lot # = 12-72-100
 Range = 0.095 - 0.105
 Average = 0.099 g/210L
 Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



No shallow breaths RCD 11/18/12

w/ Routine October Solution Change

Performed by

Holly B Moore

Date

10/16/2012

Reviewed by

[Signature]

Date

10/16/12

DMT Serial Number #104809

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10/16/2012 12:46 AM

Page 2 of 3 RCD

Driscoll, Rob

From: Moore, Holly
Sent: Saturday, November 17, 2012 12:26 PM
To: Driscoll, Rob
Subject: RE: October RPC
Attachments: 20121117122059.pdf

Hello Rob,

Thank you for being patient. I tried to perform a "Check-In " to include all four breath samples; but ended up just doing a Routine Performance Check after the Solution Change. It should go out in Monday's snail mail. I scanned it and attached it above. Hope this clears everything up...

Corporal Holly B. Moore
St. Albans Police Department
30 Lower Welden Street
St. Albans, Vermont 05478
(802)524-2166

From: Driscoll, Rob
Sent: Tuesday, October 30, 2012 11:37 AM
To: Moore, Holly
Subject: October RPC

Hi Holly,

We received your October RPC and noticed that your sample acceptance is missing the "shallow breath". Can you please perform a "Check-In" including all four breath samples and send us a copy? The four breaths include: "shallow breath", "intermittent breath", "suck back test", and "1.5L alcohol free sample".

Thanks,
Rob

Robert Driscoll
Electronics Technician
Vermont Forensic Laboratory
103 South Main Street
Waterbury, VT 05671-2101
(802) 241-5817 (desk)