

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 104509
 Location: Ludlow PD
 Calibration Date: 11/06/2013
 Certification Date: 11/06/2013
 Installation Date: 11/07/2013
 RPC Date: 10/25/2014
 Supervisor Name: RICHARD A KING

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
 Breath Tube = 48.1°C
 Digital Sim = 34.2°C

SETTINGS

Lamp Voltage = 1.71 V
 Cooler Voltage = 1.70 V
 Bias Voltage = 80 V
 Chopper Freq = 541 Hz

PUMP INFO

Flow Rate = 4.428 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3679	0.3703
MIN (V)	0.3663	0.3689

FILTER INFO

Filter	Value	Zero
Filter 1	0.370	Zero = true
Filter 2	0.907	Zero = true
Filter 3	0.552	Zero = true

CALIBRATION CHECK

Xq = 0.105 0.42%

Accuracy and Precision Check

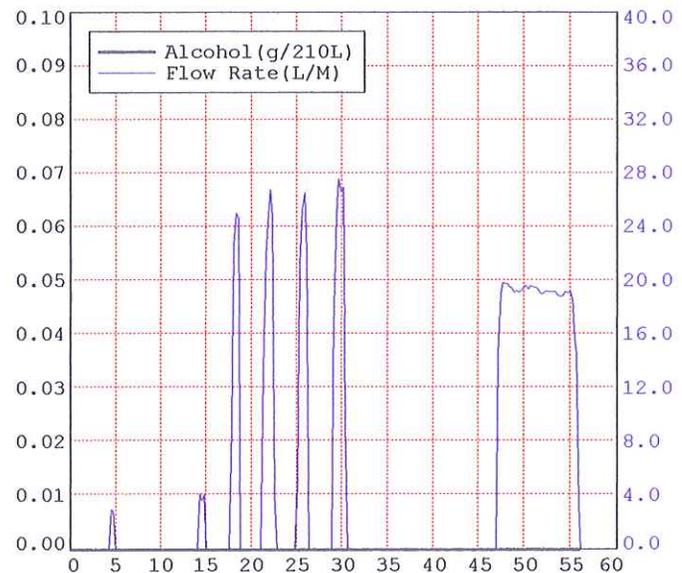
Concentration = 0.099 g/210L
 Lot # = 14-04-100
 Range = 0.094 - 0.104
 Average = 0.097 g/210L
 Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Performed by Richard A King Date 10/25/2014
 Reviewed by [Signature] Date 11/3/14
 DMT Serial Number #104509

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Installation Date: 11/07/2013
RPC Date: 10/25/2014
Supervisor Name: RICHARD A KING

Diagnostic Results

VERSIONS
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TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 34.2°C

SETTINGS

Lamp Voltage = 1.71 V
Cooler Voltage = 1.70 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 4.461 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.3661	0.3679
MIN (V)	0.3648	0.3671

FILTER INFO

Filter 1	0.367	Zero = true
Filter 2	0.905	Zero = true
Filter 3	0.551	Zero = true

CALIBRATION CHECK

Xq = 0.104 0.17%

Accuracy and Precision Check

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

Routine Performance Check Failed

Performed by Richard King Date 10/25/2014

Reviewed by _____ Date _____

Driscoll, Rob

From: King, Richard
Sent: Thursday, October 30, 2014 4:09 PM
To: Driscoll, Rob
Subject: RE: Printer issue

Rob:

It was a sim error and I found that I did not have the solution screwed on correctly so it leaked. I was able to correct the problem and got the RPC on the second shot.

Sergeant Richard King
Ludlow Police Department
P.O. Box 359
Ludlow, VT 05149
DRE# 016261
(802) 228-4411
richard.king@state.vt.us (Please note the new email address)

From: Driscoll, Rob
Sent: Thursday, October 30, 2014 7:19 AM
To: King, Richard
Subject: RE: Printer issue

Rick,
I see that one of your RPC attempts failed, yet there are no notes as to why the test failed? Can you please let me know what the error was for this failed test?

Thanks,
Rob

From: King, Richard
Sent: Sunday, October 26, 2014 1:48 AM
To: Driscoll, Rob; Bolduc, Amanda
Subject: Printer issue

Rob or Amanda:

I have completed the RPC for October but it will not print. I have tried killing the power to the printer then re-energizing, I have un plugged and re-plugged the cord from the DMT to the printer. I have turned off the DMT and turned it back on. I get the name the device box (for the printer) but I don't know if it has a device name. I am just about ready to put a bullet in the printer and see if that fixes the problem. I hope you have some suggestions about how to get the DMT and the printer to talk to each other because their little "domestic" is causing me a huge headache.

Thanks,

Sergeant Richard King
Ludlow Police Department
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