

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 122206
 Location: Franklin County SO Enosburgh
 Calibration Date: 01/09/2012
 Certification Date: 01/10/2012
 Installation Date: 01/27/2012
 RPC Date: 10/12/2014
 Supervisor Name: CHAD A MILES

Diagnostic Results

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

TEMPERATURES
 Sample Chamber = 48.9°C
 Breath Tube = 42.9°C
 Digital Sim = 33.7°C

SETTINGS
 Lamp Voltage = 1.77 V
 Cooler Voltage = 1.72 V
 Bias Voltage = 80 V
 Chopper Freq = 543 Hz

PUMP INFO
 Flow Rate = 4.788 L/M

DETECTOR INFO
 PUMP ON OFF
 MAX (V) 0.5189 0.5226
 MIN (V) 0.5161 0.5207

FILTER INFO
 Filter 1 0.521 Zero = true
 Filter 2 1.114 Zero = true
 Filter 3 1.873 Zero = true

CALIBRATION CHECK
 Xq = 0.102 0.52%

Routine Performance Check Passed

Accuracy and Precision Check

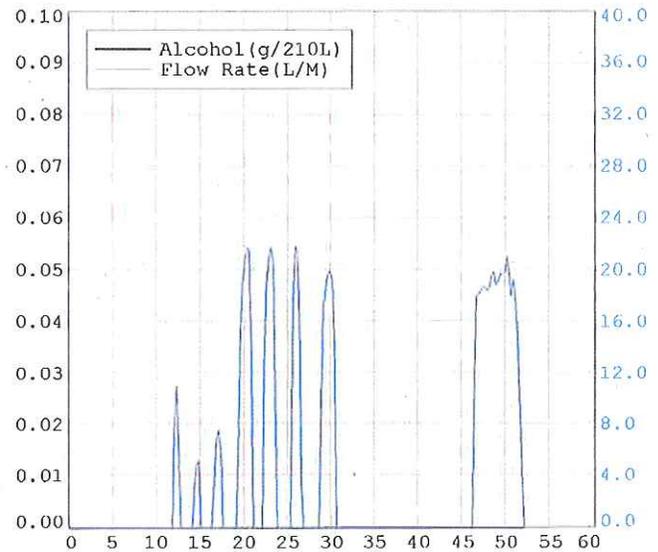
Concentration = 0.099 g/210L
 Lot # = 14-04-100
 Range = 0.094 - 0.104
 Average = 0.101 g/210L
 Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date 10/12/2014

Reviewed by

Date 10/14/14

DMT Serial Number #122206

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10/12/2014 9:43 PM

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Driscoll, Rob

To: Miles, Chad
Subject: RE: Enosburgh RPC

-----Original Message-----

From: Miles, Chad
Sent: Tuesday, October 14, 2014 11:18 AM
To: Driscoll, Rob
Subject: RE: Enosburgh RPC

Rob,

I'm not sure why it failed. I may have sucked back too hard but I didn't think so. Maybe there was an issue with the tube? I will send it with a note next time.

Chad

Corporal Chad A. Miles
Firearms Instructor
Special Response Team/ATL
Franklin County Sheriff's Office
387 Lake Street
St. Albans, Vt. 05478
(802)524-2121

From: Driscoll, Rob
Sent: Tuesday, October 14, 2014 7:20 AM
To: Miles, Chad
Subject: Enosburgh RPC

Chad,

I received the failed RPC along with the passing copy today, but there were no notes as to why the fail occurred. Whenever an RPC fails, please be sure to make a note on the failed RPC with your initials and date. This looks like there was an alcohol "blip" during the suck-back test? Perhaps you did not suck back gently?

Thanks,

Robert Driscoll

(802)524-2121

Robert Driscoll

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