

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 104309
 Location: Windsor PD
 Calibration Date: 09/08/2011
 Certification Date: 09/08/2011
 Installation Date: 02/25/2015
 RPC Date: 11/01/2015
 Supervisor Name: CHARLES D RATAJ

Diagnostic Results

VERSIONS
 DMT: 2.00
 PIC: 2.06
 Modem: 2.6
 Questions: 2.1

TEMPERATURES

Sample Chamber = 48.8°C
 Breath Tube = 48.1°C
 Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.67 V
 Cooler Voltage = 1.79 V
 Bias Voltage = 80 V
 Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 5.850 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.2482	0.2502
MIN (V)	0.2465	0.2490

FILTER INFO

Filter	Value	Zero
Filter 1	0.250	Zero = true
Filter 2	0.522	Zero = true
Filter 3	0.290	Zero = true

CALIBRATION CHECK

Xq = 0.085 2.38%

Routine Performance Check Passed

Accuracy and Precision Check

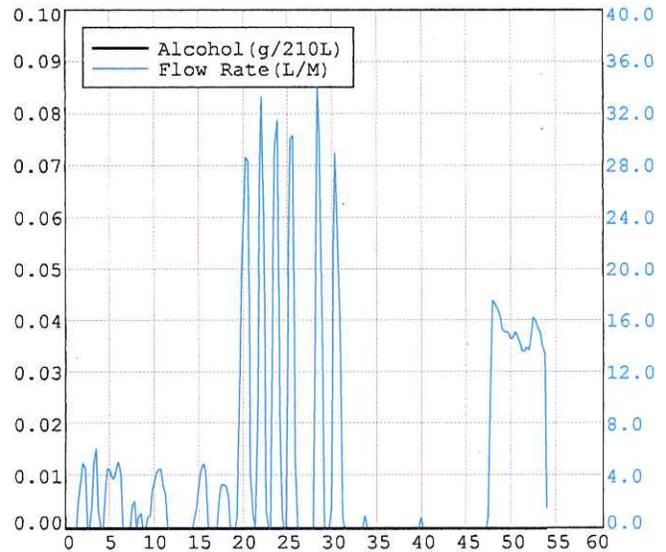
Concentration = 0.099 g/210L
 Lot # = 15-09-100
 Range = 0.094 - 0.104
 Average = 0.101 g/210L
 Std Dev = 0.0004

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Charles Rataj

Date 11/01/2015

Reviewed by [Signature]

Date 11/2/15

[Handwritten signature and date: 11/1/15]

Driscoll, Rob

From: Rataj, Charles
Sent: Monday, November 02, 2015 4:41 PM
To: Driscoll, Rob
Subject: RE: October RPC Failed Attempt.

Rob,

It failed because I got called away from the machine and I didn't know how to stop the test. I restarted the test and did the entire thing over again. There is nothing wrong with it. I updated the log with the correct sticker label and saved copies of both the passed and failed test. Do you need them scanned and sent to you?

Sergeant Charles Rataj
Windsor Police Department
(802) 674-9042

From: Driscoll, Rob
Sent: Monday, November 02, 2015 11:09 AM
To: Rataj, Charles
Subject: October RPC Failed Attempt.

Charles,

Can you please explain the reason for your failed October RPC attempt? Also, in the future please send me an email should you have a failed RPC attempt explaining the fail.

Regards,
Rob

Robert Driscoll
Vermont Forensics Laboratory
45 State Drive
Waterbury, VT 05671
Electronics Technician
Rob.Driscoll@Vermont.gov
Desk: (802) 241-5817
Cell: (802) 585-0123

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 104309
Location: Windsor PD
Calibration Date: 09/08/2011
Certification Date: 09/08/2011
Installation Date: 02/25/2015
RPC Date: 11/01/2015
Supervisor Name: CHARLES RATAJ

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.06
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.66 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 540 Hz

PUMP INFO

Flow Rate = 5.776 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2404	0.2427
MIN(V)	0.2388	0.2413

FILTER INFO

Filter 1	0.242	Zero = true
Filter 2	0.514	Zero = true
Filter 3	0.278	Zero = true

CALIBRATION CHECK

Xq = 0.085 2.28%

Routine Performance Check Failed

Accuracy and Precision Check

Concentration	= 0.099 g/210L
Lot #	= 15-09-100
Range	= 0.094 - 0.104
Average	= 0.101 g/210L
Std Dev	= 0.0004

RF Detection Test

Failed

Performed by _____ Date 11/01/2015

Reviewed by _____ Date _____