

**Datamaster Monthly Update Checklist**

Department/Agency: Colchester Police DM serial #: 100157

Date: 7 10 2018 for 6/1/18 - 6/30/18

	Provided	None this month
Operators Logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance Logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Breath Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Status Summary Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Calibration	<input type="checkbox"/>	<input type="checkbox"/>
Certification	<input type="checkbox"/>	<input type="checkbox"/>
Installation	<input type="checkbox"/>	<input type="checkbox"/>
Annual Preventative Maintenance	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>		
Routine Performance Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Simulator Solution Change	<input type="checkbox"/>	<input type="checkbox"/>
Other Reports	<input checked="" type="checkbox"/>	<input type="checkbox"/>

List other report type and date:

Diagnostic

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# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100157  
Location: COLCHESTER PD  
Calibration Date: 04/11/2017  
Certification Date: 04/11/2017  
Installation Date: 04/11/2017  
RPC Date: 06/28/2018  
Supervisor Name: JACK B LEHNEMAN

## Diagnostic Results

VERSIONS  
DMT: 2.03  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 49.1°C  
Breath Tube = 45.7°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.66 V  
Cooler Voltage = 1.67 V  
Bias Voltage = 80 V  
Chopper Freq = 541 Hz

### PUMP INFO

Flow Rate = 4.019 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0492	0.0520
MIN (V)	0.0474	0.0508

### FILTER INFO

Filter 1	0.051	Zero = true
Filter 2	0.350	Zero = true
Filter 3	1.444	Zero = true

### CALIBRATION CHECK

Xq = 0.094 0.37%

**Routine Performance Check Passed**

## Accuracy and Precision Check

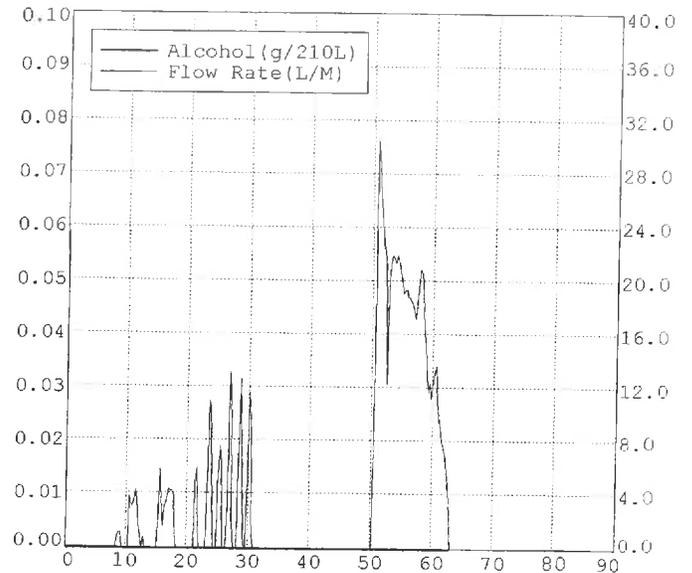
Concentration = 0.101 g/210L  
Lot # = 18-04-100  
Range = 0.096 - 0.106  
Average = 0.099 g/210L  
Std Dev = 0.0004

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

*Jack B Lehneman*

Date

06/28/2018

Reviewed by

Date

# Status Record History

Status Date	Status Time	Test Type	Status Message

DLCA011 REVULTU HHSBULLY

07/09/2018

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
06/09/2018	07:55:40	COLCHESTER PD	JAIIME I BRESSLER	0.191		0.097		
06/15/2018	23:40:31	COLCHESTER PD	MICHAEL S WEST	0.175	0.190	0.098		
06/23/2018	03:54:38	COLCHESTER PD	VICTOR BITCA	0.088		0.097	0.096	
06/26/2018	22:43:54	COLCHESTER PD	VICTOR BITCA	REFUSED		0.098		
06/26/2018	23:05:54	COLCHESTER PD	VICTOR BITCA	0.074		0.098		

DMT Serial Number #100157

# DIAGNOSTIC RESULT

DataMaster DMT: 100157  
Location: COLCHESTER PD  
Calibration Date: 04/11/2017  
Certification Date: 04/11/2017  
Installation Date: 04/11/2017  
Test Date: 07/01/2018  
Test Time: 10:00:03



## VERSIONS

DMT: 2.03  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

## TEMPERATURES

Sample Chamber = 49.1°C  
Breath Tube = 45.2°C  
Digital Sim = 34.0°C

## SETTINGS

Lamp Voltage = 1.66 V  
Cooler Voltage = 1.67 V  
Bias Voltage = 80 V  
Chopper Freq = 541 Hz

## PUMP INFO

Flow Rate = 4.068 L/M

## DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0500	0.0537
MIN (V)	0.0486	0.0518

## FILTER INFO

Filter 1	0.052	Zero = true
Filter 2	0.352	Zero = true
Filter 3	1.445	Zero = true

## CALIBRATION CHECK

Xq = 0.095 1.03%



# DATAMASTER DMT MAINTENANCE LOG

Calchester PD  
Department/Agency

100157  
DataMaster DMT Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY (Name and Title)
10/31/17	<p style="text-align: center;"><u>Installed version 2.00 PIC chip.</u></p> <p>[ For RPC or Simulator Solution Change Place Label Here]</p>	<p style="text-align: center;">R. Driscoll VFL</p>
2-28-18	<p style="text-align: center;"><b>DMT Simulator Solution</b> Lot # 17-18-100 EtOHaq Certified Conc: 0.100 Range: 0.095 - 0.105 Preparation Date: 05/02/2017 Expires: 05/02/2018</p> <p>[ For RPC or Simulator Solution Change Place Label Here]</p> <p>OPENED: 2-28-18</p> <p style="text-align: center;"><u>RPC Solution Change</u></p>	<p style="text-align: center;">C Jones 181</p>
4/9/18	<p style="text-align: center;"><u>Completed APT Protocol.</u></p> <p>[ For RPC or Simulator Solution Change Place Label Here]</p>	<p style="text-align: center;">R. Driscoll VFL</p>
6/28/18	<p style="text-align: center;"><b>DMT External Std Solution</b></p> <p style="text-align: center;"><u>RPC Solution Change</u></p> <p>Lot: 18-04-100 EtOH Certified Conc. 0.101 Range: 0.096 - 0.106 Prep Date: 2/28/18 Exp Date: 02/28/19 Opened: 6/28/18</p>	<p style="text-align: center;">J. Lehmann M193</p>
	<p>[ For RPC or Simulator Solution Change Place Label Here]</p>	