

Calamaster Monthly Update Checklist

Department/Agency Colchester Police DM serial #: 100157

Date: 10 101 2017 - 10-31-2017 11/15/17

	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"/>
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

CPS

DATAMASTER DMT OPERATOR USE LOG

100157

Department/Agency

DataMaster DMT Serial Number

Date	DMT Operator's Name	Subject's Name	Simulator Vapor 1	Simulator Vapor 2
7-2-17	V. BITCA	Thelma Trayah	0.1008	
7/4/17	J. Baur	James White	.098	
7/5/17	J. Baur	Michael Burnham	.098	
7/5/17	J Baur	Michael Burnham	.098	<del>0.098</del> SAB
7/5/17	Z Smith	Theresa Granger	.099	
7/9/17	S GUTIERREZ	SHELBY REPOSA	.101	
07-21-17	M. West	Alfred Holzheiter	.099	.098
6/2/17	Z. Smith	Karin Couillard	.099	.098
8/17/17	Z. Smith	James White	<del>0.097</del>	
8/20/17	S. GUTIERREZ	JUSTIN SWEENEY	OUT OF RANGE	
09/02/17	F. Gonyaw	Walter Pahlco	.099	.098
9/27/17	F. Gonyaw	Danielle Leclair	.098	.097
9/29/17	S. GUTIERREZ	DAVID BABIS	.098 <del>.101</del>	
10/1/17	V. BITCA	Mark Adams	0.98	
10/10/17	S. GUTIERREZ	KERVIN DESMOND	.098	.097
10-21-17	C Jones	RPC	.101	
11-05-17	C Jones	Manzo, Ryan	.100	

# DATAMASTER DMT MAINTENANCE LOG

Colchester Police

Department/Agency

DataMaster DMT Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY (Name and Title)
2/24/17	<p><b>DMT External Standard Solution</b>                      Lot # 16-21-100 EtOHaq Conc: 0.098                      Range: 0.093 - 0.103                      Preparation Date: 9/13/2016 Expires: 9/13/2017</p> <p>[ For RP      ace Label Here]</p> <p>OPENED: 2-24-17 CMJ</p> <p style="font-size: 1.2em; font-family: cursive;">RPC / Solution Change</p>	<p style="font-size: 1.5em; font-family: cursive;">CMJ</p> <p style="font-size: 1.5em; font-family: cursive;">MIS</p>
4/11/17	<p><b>DMT Simulator Solution</b>                      Lot # 17-16-100 EtOHaq Certified Conc: 0.101                      Range: 0.096 - 0.106                      Preparation Date: 04/03/2017 Expires: 04/03/2018</p> <p>[ For RP      ace Label Here]</p> <p>OPENED: 4/11/17 DJP</p> <p style="font-size: 1.2em; font-family: cursive;">INSTALL AFTER SIMULATOR UPGRADE</p>	<p style="font-size: 1.5em; font-family: cursive;">D. PATLAK</p> <p style="font-size: 1.5em; font-family: cursive;">VFL</p>
6-7-17 NEXT DMT	<p><b>DMT Simulator Solution</b>                      Lot # 17-16-100 EtOHaq Certified Conc: 0.101                      Range: 0.096 - 0.106                      Preparation Date: 04/03/2017 Expires: 04/03/2018</p> <p>[ For R      ace Label Here]</p> <p>OPENED: 6-7-17 CMJ</p> <p style="font-size: 1.5em; font-family: cursive;">RPC Solution Change</p>	<p style="font-size: 1.5em; font-family: cursive;">Clony</p> <p style="font-size: 1.5em; font-family: cursive;">6-7-17</p>
10-30-17	<p><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 RP      ace Label Here]</p> <p>OPENED: 10-30-17 CMJ</p> <p style="font-size: 1.2em; font-family: cursive;">RPC - Solution Change</p>	<p style="font-size: 1.5em; font-family: cursive;">C Jones</p> <p style="font-size: 1.5em; font-family: cursive;">10-30-17</p>

# DATAMASTER DMT MAINTENANCE LOG

Colchester PD  
Department/Agency

100157  
DataMaster DMT Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY (Name and Title)
10/31/17	Installed version 2.00 RPC chip. [ For RPC or Simulator Solution Change Place Label Here]	R. Driscoll VFL
	[ For RPC or Simulator Solution Change Place Label Here]	
	[ For RPC or Simulator Solution Change Place Label Here]	
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	[ For RPC or Simulator Solution Change Place Label Here]	
	[ For RPC or Simulator Solution Change Place Label Here]	

DIAGNOSTIC RESULTS

11/15/2017

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
10/01/2017	22:14:28	COLCHESTER PD	VICTOR BITCA	0.120		0.098		
10/10/2017	03:40:55	COLCHESTER PD	STEPHEN J GUTIERREZ	0.061	0.062	0.098	0.097	

# Status Record History

Status Date	Status Time	Test Type	Status Message

# 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: 10/31/2017  
Supervisor Name: CHRISTOPHER M JONES

## Diagnostic Results

### VERSIONS

DMT: 2.03  
PIC: 2.05  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 48.9°C  
Breath Tube = 47.0°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.66 V  
Cooler Voltage = 1.67 V  
Bias Voltage = 80 V  
Chopper Freq = 543 Hz

### PUMP INFO

Flow Rate = 3.964 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0126	0.0152
MIN (V)	0.0106	0.0136

### FILTER INFO

Filter 1	0.014	Zero = true
Filter 2	0.315	Zero = true
Filter 3	1.423	Zero = true

### CALIBRATION CHECK

Xq = 0.094 0.47%

**Routine Performance Check Passed**

## Accuracy and Precision Check

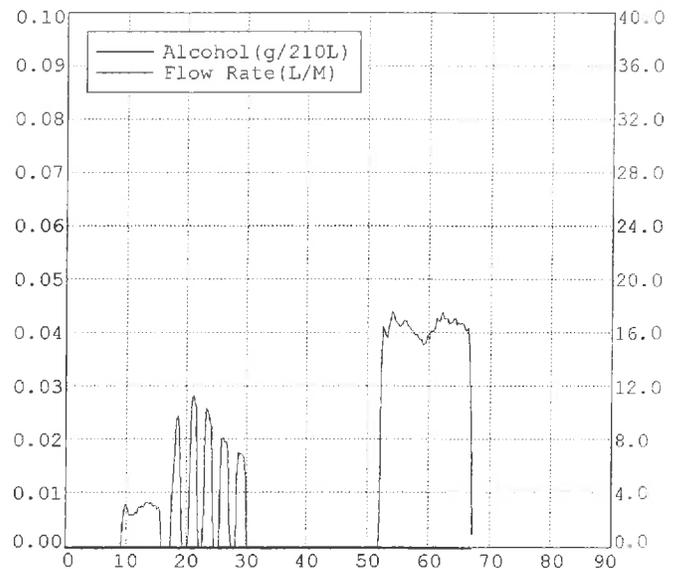
Concentration	= 0.100 g/210L
Lot #	= 17-18-100
Range	= 0.095 - 0.105
Average	= 0.100 g/210L
Std Dev	= 0.0004

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

C Jones 'S'

Date

10/31/2017

Reviewed by

Date

# 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: 11/15/2017  
Test Time: 10:00:02

## VERSIONS

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

## TEMPERATURES

Sample Chamber = 48.8°C  
Breath Tube = 45.3°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 = 4.056 L/M

## DETECTOR INFO

PUMP	ON	OFF
MAX (V)	-0.0045	-0.0006
MIN (V)	-0.0061	-0.0024

## FILTER INFO

Filter 1	-0.002	Zero = true
Filter 2	0.298	Zero = true
Filter 3	1.403	Zero = true

## CALIBRATION CHECK

Xq = 0.094 0.19%