

Calibrator Monthly Update Checklist

Department/Agency: Colchester PD DM serial #: 100157

Date: 3 105 12019 2-1-2019 - 2-28-19

	Provided	None this month
Operators Logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maintenance Logbook	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Other Reports	<input checked="" type="checkbox"/>	<input type="checkbox"/>

List other report type and date:

Diagnostic

**DATAMASTER DMT OPERATOR USE LOG**

CO1 Chester PD  
Department/Agency

100157  
DataMaster DMT Serial Number

Date	DMT Operator's Name	Subject's Name	Simulator Vapor 1	Simulator Vapor 2
08/29/18	J. Baur	Ryan McLeod	.198	
09/14/18	J. Baur	Craig Labeth	.127	
09/16/2018	J. Bortere	Nyah Keogh	<del>.101</del> .097	
9-20-18	M. Duell	Chester Cook	0.097	
9-25-18	C. Jones	David Lang	.098	.097
10-13-18	M. Duell	Ross Pearl	.101	
10/24/18	S. Gutierrez	Daniel Blansur	.101	.101
10/26/18	Z. Smith	Jordan Williams	.098	<del>.097</del> .096
10/29/2018	J. Bortere	Wyatt Renning	<del>.101</del> .097	.096
10/29/18	Z. Smith	Kathleen Thomas	.096	<del>.096</del> .096
11/5/18	C. Jones	RPC/Sol Chem	.100	
12-30-18	M. West	John Kennedy	.098	
1-5-19	Z. Smith	Jason Frye	.098	
1/09/19	K. Ray	Karen Brown	.098	
1-16-19	Fish	Raisa Sultana	.098	
1/20/19	Z. Smith	John P. Giminiani	.096	
2/2/19	C. Jones	Rhonda Mace	.098	.097
2/9/19	V. Bitca	Feisel Abdurahman	.098	
2/19/19	Z. Smith	Robert Latham	.097	
2/20/19	J. Bressler	James Hemmingway	.101	showed out of range



**DATAMASTER DMT MAINTENANCE LOG**

*Colchester Police*

*100157*

Department/Agency

DataMaster DMT Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY (Name and Title)
2/28/19	<p align="center"><b>DMT External Std Solution</b></p> <p>Lot: 18-05-100    EtOH Certified Conc. 0.100</p> <p>Range: 0.095 - 0.105    [ For RPC or Simulator Solution Change Place Label Here]</p> <p>Prep Date: 3/21/18    Exp Date: 03/21/19</p> <p>Opened: 2-28-19    VB</p> <p align="center"><i>RPC / Solution Change</i></p>	<p align="center"><i>V. Bitca</i></p> <p align="center"><i>M194</i></p> <p align="center"><i>CPD</i></p>
	<p align="center">[ For RPC or Simulator Solution Change Place Label Here]</p>	
	<p align="center">[ For RPC or Simulator Solution Change Place Label Here]</p>	
	<p align="center">[ For RPC or Simulator Solution Change Place Label Here]</p>	

DLTVALU RESULTS HISTORY

03/05/2019

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
02/02/2019	20:14:22	COLCHESTER PD	CHRISTOPHER M JONES	0.193	0.189	0.098	0.097	
02/09/2019	09:11:14	COLCHESTER PD	VICTOR BITCA	0.107		0.098		
02/10/2019	00:04:09	COLCHESTER PD	ZACHARY M SMITH	REFUSED		0.097		
02/20/2019	18:18:52	COLCHESTER PD	JAIIME L BRESSLER	0.265		0.096	0.095	Simulator Out of Range
02/20/2019	18:28:06	COLCHESTER PD	JAIIME L BRESSLER			0.096		RESPONSE TIMEOUT
02/24/2019	03:51:56	COLCHESTER PD	JORDAN BARRIERE			0.097		RESPONSE TIMEOUT

# Status Record History

Status Date	Status Time	Test Type	Status Message
02/20/2019	18:24:50	DUI Subject Record	Simulator Out of Range
02/20/2019	18:31:24	DUI Subject Record	RESPONSE TIMEOUT
02/24/2019	03:55:12	DUI Subject Record	RESPONSE TIMEOUT

# 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: 02/28/2019  
Supervisor Name: VICTOR I BITCA

## Diagnostic Results

VERSIONS  
DMT: 2.05  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

### TEMPERATURES

Sample Chamber = 48.9°C  
Breath Tube = 43.2°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.66 V  
Cooler Voltage = 1.67 V  
Bias Voltage = 80 V  
Chopper Freq = 538 Hz

### PUMP INFO

Flow Rate = 3.933 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0596	0.0640
MIN (V)	0.0581	0.0622

### FILTER INFO

Filter 1	0.063	Zero = true
Filter 2	0.358	Zero = true
Filter 3	1.439	Zero = true

### CALIBRATION CHECK

Xq = 0.093 0.09%

**Routine Performance Check Passed**

## Accuracy and Precision Check

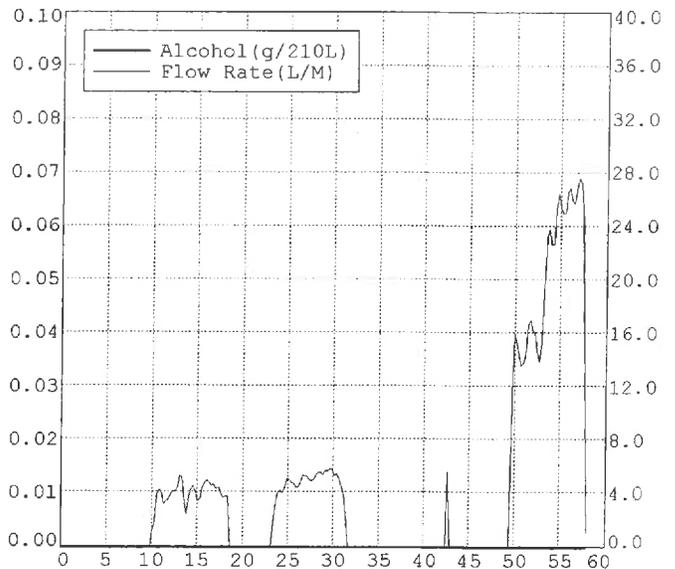
Concentration = 0.100 g/210L  
Lot # = 18-05-100  
Range = 0.095 - 0.105  
Average = 0.099 g/210L  
Std Dev = 0.0000

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by

*Victor I. Bitca*

Date

02/28/2019

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: 03/05/2019  
Test Time: 08:43:29



## VERSIONS

DMT: 2.05  
PIC: 2.08  
Modem: 2.6  
Questions: 2.1

## TEMPERATURES

Sample Chamber = 48.7°C  
Breath Tube = 43.7°C  
Digital Sim = 34.0°C

## SETTINGS

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

## PUMP INFO

Flow Rate = 4.052 L/M

## DETECTOR INFO

	ON	OFF
MAX (V)	0.0679	0.0717
MIN (V)	0.0663	0.0705

## FILTER INFO

Filter 1	0.071	Zero = true
Filter 2	0.365	Zero = true
Filter 3	1.451	Zero = true

## CALIBRATION CHECK

Xq = 0.094 0.75%