

DataMaster Monthly Update Checklist

Department/Agency: Colchester Police DM serial #: 100157

Date: 10/01/2016 - 10-31-2016 Sent 11-3-2016

	Provided	None this month
Operators Logbook	☒	☐
Maintenance Logbook	☒	☐
Breath Summary Report	☒	☐
Status Summary Report	☒	☐
Calibration	☐	☐
Certification	☐	☐
Installation	☐	☐
Annual Preventative Maintenance	☒	☐
Routine Performance Check	☒	☐
Simulator Solution Change	☐	☐
Other Reports	☐	☐

List other report type and date:

DATA MASTER DMT OPERATOR USE LOG

Colchester Police

Department/Agency

100157

DataMaster DMT Serial Number

Date	DMT Operator's Name	Subject's Name	Simulator Vapor 1	Simulator Vapor 2
2/5/16	Kendrew	Test/RPC	.099	
7/3/16	Bitca, V.	Patricia Rush	.099	
7/2/16	Wyskia, J	CHRISTINA FERRAS	.096	
7/23/16	Bitca, V	Rigad Me Zetoric	.092	.096
7/26/16	Jones	Adam Flores	.097	
8-2-16	MLP M. L. P. F. S. L.	Marie Losce	.096	
8-5-16	Wyskia, J	Brett Fairbrother	.097	.097
8/11/16	GUTIERREZ, S	MORGAN MCLURE	.097	.099
08/20/16	West.	William Murray	.096	
9-8-16	Jones	Millerte, Robert	.096	
9-11-16	Richter	Towne, Connor	.095	.095
9-24-16	Richter	Langlois, Gregory	.096	
9-25-16	TREER	DAWSON, JENNIFER	.095	.094
10/5/16	GUTIERREZ, S.	COPLIDGE, JULIE	.099	
10-8-16	Richter	Handy, Joseph	.098	.095
10-12-16	Jones	O'Connor, Taryn	.095	
10-14-16	Jones	Minton, Crystal	.094	
10/17/16	Wohmann	RPC/TEST	.099	
10/17/16	Wohmann	Test/Check IN	.099	
10/21/16	R. Dinsell	TEST / APM	.096	

DATAMASTER DMT OPERATOR USE LOG

Colchester PD

Department/Agency

100157.

DataMaster DMT Serial Number

[illegible]

DATAMASTER DMT MAINTENANCE LOG

Department/Agency

DataMaster DMT Serial Number

DATE	TYPE OF SERVICE PERFORMED	PERFORMED BY (Name and Title)
2 July 16	DataMaster External Standard Solution Lot # 16-05-100 EtOHaq Conc: 0.099 Range: 0.094 - 0.104 Preparation Date: 4/19/2016 Expires: 4/19/2017 [For RPC or Simulator Solution Change Place Label Here] Label Here] OPENED: RPC	D. Kendrick #168
10/17/16	DataMaster External Standard Solution Lot # 16-04-100 EtOHaq Conc: 0.098 Range: 0.093 - 0.103 Preparation Date: 3/25/2016 Expires: 3/25/2017 [For RPC or Simulator Solution Change Place Label Here] ce Label Here] OPENED: RPC & check IN	Lohmeier M193
10/21/16	Completed ARM Protocol [For RPC or Simulator Solution Change Place Label Here]	R. Driscoll DMT Tech.
	[For RPC or Simulator Solution Change Place Label Here]	

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
10/05/2016	23:51:11	COLCHESTER PD	STEPHEN J GUTIERREZ	0.025		0.095		
10/09/2016	00:55:37	COLCHESTER PD	KYE RICHTER	0.023		0.096	0.095	
10/12/2016	02:07:55	COLCHESTER PD	CHRISTOPHER M JONES	0.069		0.095		
10/14/2016	20:22:41	COLCHESTER PD	CHRISTOPHER M JONES	INCOMPLETE	INCOMPLETE	0.094	0.091	Simulator Out of Range
10/17/2016	16:26:56	COLCHESTER PD	JACK B LEHMAN	0.000		0.099		
10/30/2016	07:21:49	COLCHESTER PD	JESSE L TREIER	0.142		0.097		

Status Record History

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Status Date	Status Time	Test Type	Status Message
10/14/2016	20:36:16	DUI Subject Record	Simulator Out of Range

ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT: 100157
Location: Colchester PD
Calibration Date: 02/07/2012
Certification Date: 02/08/2012
Installation Date: 09/12/2012
APM Date: 10/21/2016
Performed by: ROBERT DRISCOLL



Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.5°C
Breath Tube = 45.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 555 Hz

PUMP INFO

Flow Rate = 4.442 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1776	0.1803
MIN(V)	0.1762	0.1789

FILTER INFO

Filter 1	0.179	Zero = true
Filter 2	0.475	Zero = true
Filter 3	1.537	Zero = true

CALIBRATION CHECK

Xq = 0.094 0.46%

APM PASSED

Simulator Vapor Test

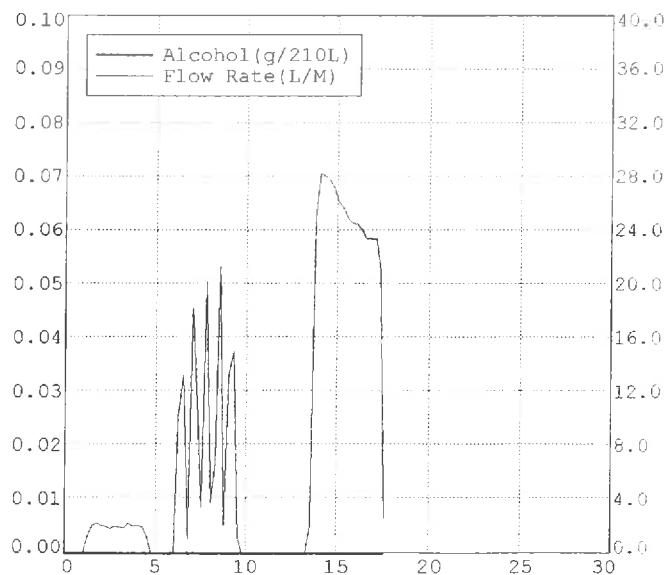
Concentration = 0.098 g/210L
Lot # = 16-04-100
Range = 0.093 - 0.103
Simulator Vapor = 0.096 g/210L

RF Detection Test

Passed

Sample Acceptance Test

Passed



NIST Thermometer s/n 111614367 34.0°C
RCS 10/21/16

Performed by RD

Date 10/21/2016

Reviewed by _____

Date _____

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100157
Location: Colchester PD
Calibration Date: 02/07/2012
Certification Date: 02/08/2012
Installation Date: 09/12/2012
RPC Date: 10/17/2016
Supervisor Name: JACK B LEHNEMAN

Diagnostic Results

VERSIONS
DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.0°C
Breath Tube = 44.2°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 554 Hz

PUMP INFO

Flow Rate = 4.459 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.1695	0.1724
MIN (V)	0.1677	0.1707

FILTER INFO

Filter	Value	Zero
Filter 1	0.171	true
Filter 2	0.467	true
Filter 3	1.527	true

CALIBRATION CHECK

Xq = 0.094 0.55%

Routine Performance Check Passed

Accuracy and Precision Check

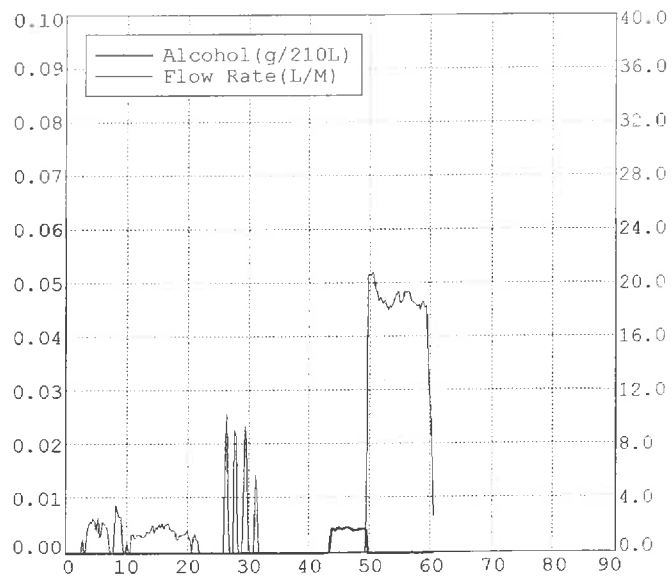
Concentration	= 0.098 g/210L
Lot #	= 16-04-100
Range	= 0.093 - 0.103
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

J. B. Lehneman

Date

10/17/2016

Reviewed by

Date