DataMaster Monthly Update Check-list

Department/Agency: __Colchester Police__   DM serial #: __100157__

Date: __4 /17 /17__   __3-01-17 thru 3-31-17__

	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:

__Diagnostic Results__

DATAMASTER DMT OPERATOR USE LOG

C.P.D._____
Department/Agency

100157_____
DataMaster DMT Serial Number

Date	DMT Operator's Name	Subject's Name	Simulator Vapor 1	Simulator Vapor 2
3/8/17	Locke, Paul	Heis Cass	.097	
3/9/17	Coulombe, Jareco	Brandon E Scarfore	.098	.096
4/2/17	Gutierrez, Stephen	Kevin Didenbaul	.098	
4/4/17	Jones, Chris	Evan Harwood	.098	
4/7/17	Ray, James	Jane Doe	.096	
4/7/17	Lehneman, Jack ~~John Doe~~	John Doe	.098	
4/11/17	David Patlak	TEST/INSTALL	0.099	
4/13/17	V. Bitca	Christopher Mason	0.099	
4-14-17	C Jones	Chad Hotchkiss	.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	**DMT External Standard Solution** Lot # 16-21-100 EtOHaq Conc: 0.098 [For RP Range: 0.093 - 0.103 Preparation Date: 9/13/2016 Expires: 9/13/2017 ice Label Here] OPENED: 2-24-17 CmJ RPC / Solution Change	CMJ MI81
4/11/17	**DMT Simulator Solution** Lot # 17-16-100 EtOHaq Certified Conc: 0.101 [For RP Range: 0.096 - 0.106 Preparation Date: 04/03/2017 Expires: 04/03/2018 ice Label Here] OPENED: 4/11/17 DJP INSTALL AFTER SIMULATOR UPGRADE	D. PATLAK VFL
	[For RPC or Simulator Solution Change Place Label Here]	
	[For RPC or Simulator Solution Change Place Label Here]	

Breath Record Registry

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
03/08/2017	15:04:48	milton pd	PAUL LOCKE	0.224		0.097		
03/09/2017	02:19:56	MILTON PD	JARECO G COULOMBE	0.156	0.166	0.098	0.096	

Status Record History

Status Date	Status Time	Test Type	Status Message

INSTALLATION REPORT

DataMaster DMT: 100157
Location: COLCHESTER PD
Calibration Date: 04/11/2017
Certification Date: 04/11/2017
Installation Date: 04/11/2017
Installed by: DAVID PATLAK

Default Options Loaded

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube    = 45.4°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.66 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 531 Hz

PUMP INFO
Flow Rate = 3.850 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)  -0.0303    -0.0266
MIN(V)  -0.0323    -0.0289

FILTER INFO
Filter 1  -0.028   Zero = true
Filter 2   0.272   Zero = true
Filter 3   1.369   Zero = true

CALIBRATION CHECK
Xq  = 0.093   0.37%
```

INSTALLATION PASSED

Accuracy and Precision Check
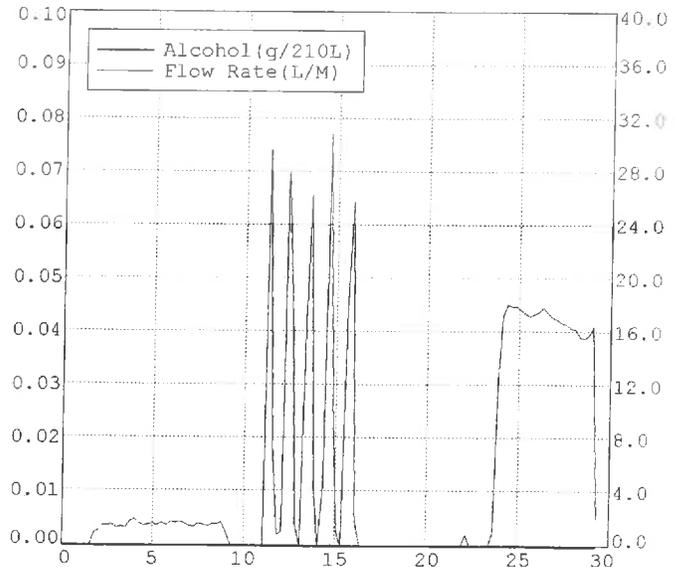Concentration = 0.101 g/210L
Lot #   = 17-16-100
Range   = 0.096 - 0.106
Average   = 0.099 g/210L
Std Dev   = 0.0004

RF Detection Test
Passed

Sample Acceptance Test
Passed

Performed by _____   Date _____04/11/2017_____

Reviewed by _____   Date _____

DMT Serial Number #100157   Page 1 of 1   04/11/2017 4:58 PM

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: 04/15/2017
Test Time: 10:00:02

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube    = 44.3°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.66 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 539 Hz

PUMP INFO
Flow Rate = 3.985 L/M

DETECTOR INFO
PUMP     ON         OFF
MAX(V)   -0.1484    -0.1445
MIN(V)   -0.1500    -0.1461

FILTER INFO
Filter 1   -0.146   Zero = true
Filter 2    0.164   Zero = true
Filter 3    1.300   Zero = true

CALIBRATION CHECK
Xq  = 0.094  0.47%
```