Department/Agency: Colchester PD          DM serial #: 100157

Date: 4 /11 /2018          3-01-18 ~ 3-31-18

|  | 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

# DATAMASTER DMT OPERATOR USE LOG

CPD
Department/Agency

100157
DataMaster DMT Serial Number

| Date | DMT Operator's Name | Subject's Name | Simulator Vapor 1 | Simulator Vapor 2 |
|------|---------------------|----------------|-------------------|-------------------|
| 12/2/17 | McQueen | Brittany Knight | .99 | 99 |
| 12/23/17 | V. Bitca | Brian Ploof | .099 | |
| 12-31-17 | m. West | Keith Kennett | .099 | .095 |
| 01/05/18 | M. Akerland | Steven Beauchemin | .099 | |
| 01-13-18 | m. West | Cordell Jones | .099 | |
| 01-19-18 | m. West | David Brace | .098 | |
| 1-19-18 | C Jones | Derik Anders | .098 | .097 |
| 2-5-18 | Z Smith | Jonathan Pratt | .098 | .099 |
| 2-5-18 | Z Smith | Jonathan Pratt | .099 | .098 |
| 2-11-18 | Z Smith | Matthew Line | .098 | .097 |
| 2-11-18 | Z Smith | Matthew Line | .097 | |
| 02-11-18 | m. West | Peter Laddusack | .098 | .096 |
| 2-28-18 | C Jones | RPC Sol. change | .100 | |
| 04/02/18 | J. Bael | Richard Cormier | .100 / .99 | |
| 4-8-18 | V. Bitca | Shane Cannon | .098 | |
| 4/9/18 | R. Driscoll | TEST / APM | .099 | — |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

ALC 603 Rev 3 08/11

# 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 PIC chip. [ For RPC or Simulator Solution Change Place Label Here] | R. Driscoll VFC |
| 2-28-18 | [ For RPC o **DMT Simulator Solution** Lot # 17-18-100   EtOHaq  Certified Conc: 0.100 Range: 0.095 - 0.105 Preparation Date: 05/02/2017   Expires: 05/02/2018  Label Here] OPENED: 2-28-18  RPC Solution Change | C Jones 181 |
| 4/9/18 | Completed APM Protocol. [ For RPC or Simulator Solution Change Place Label Here] | R. Driscoll VFC |
| | [ 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 |
|---|---|---|---|---|---|---|---|---|
| 03/25/2018 | 19:35:41 | COLCHESTER PD | FRANCIS C GONYAW | 0.128 | 0.129 | 0.099 | 0.099 | |

| Status Date | Status Time | Test Type | Status Message |
|---|---|---|---|
| | | | |

# ANNUAL PREVENTATIVE MAINTENANCE

DataMaster DMT:   100157
Location:   COLCHESTER PD
Calibration Date:   04/11/2017
Certification Date:   04/11/2017
Installation Date:   04/11/2017
APM Date:   04/09/2018
Performed by:   ROBERT DRISCOLL

## Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.4°C
Breath Tube    = 42.8°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.66 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 533 Hz

PUMP INFO
Flow Rate = 4.059 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)  -0.0024    0.0018
MIN(V)  -0.0041    0.0000

FILTER INFO
Filter 1   0.001   Zero = true
Filter 2   0.300   Zero = true
Filter 3   1.396   Zero = true

CALIBRATION CHECK
Xq  = 0.093   0.37%
```
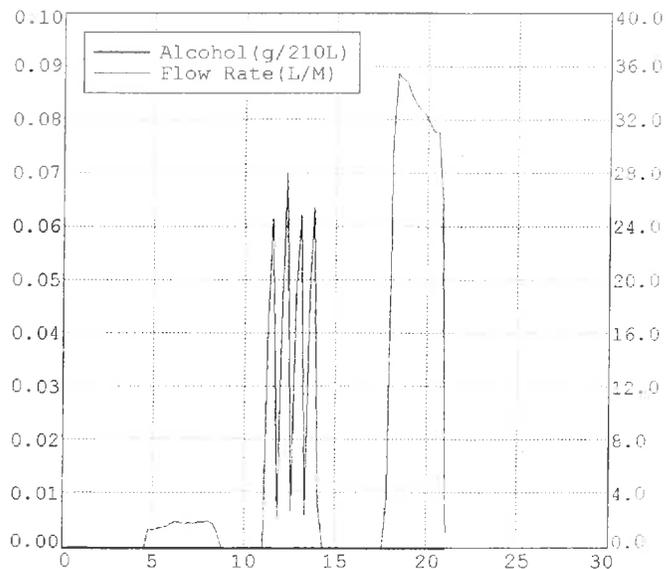
## APM PASSED

## Simulator Vapor Test

| | |
|---|---|
| Concentration | = 0.100 g/210L |
| Lot # | = 17-18-100 |
| Range | = 0.095 - 0.105 |
| Simulator Vapor | = 0.099 g/210L |

## RF Detection Test
Passed

## Sample Acceptance Test
Passed



Performed by     _____     Date     04/09/2018

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:          04/01/2018
Test Time:          10:00:02

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube    = 44.6°C
Digital Sim    = 34.0°C

SETTINGS
Lamp Voltage   = 1.66 V
Cooler Voltage = 1.67 V
Bias Voltage   = 80 V
Chopper Freq   = 542 Hz

PUMP INFO
Flow Rate = 3.989 L/M

DETECTOR INFO
PUMP     ON        OFF
MAX(V)   0.0134    0.0177
MIN(V)   0.0118    0.0150

FILTER INFO
Filter 1   0.016   Zero = true
Filter 2   0.315   Zero = true
Filter 3   1.414   Zero = true

CALIBRATION CHECK
Xq  = 0.094   0.37%
```