

**Datamaster Monthly Update Checklist**

Department/Agency: Colchester Police DM serial #: 100157

Date: 3 116 2020 for Feb 1-29, 2020

|                                 | 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 checked="" type="checkbox"/> |
| Certification                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Installation                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Annual Preventative Maintenance | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| <hr/>                           |                                     |                                     |
| Routine Performance Check       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Simulator Solution Change       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Other Reports                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

List other report type and date:

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DELAWARE DELSULTA DELSULTA

03/16/2020

| Test Date  | Test Time | Agency        | Operator Name | Alcohol Val. 1 | Alcohol Val. 2 | Sim. Conc. 1 | Sim. Conc. 2 | Status Message         |
|------------|-----------|---------------|---------------|----------------|----------------|--------------|--------------|------------------------|
| 02/22/2020 | 10:25:34  | COLCHESTER PD | MICHAEL FISH  |                |                | 0.097        |              | Simulator Out of Range |



# 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: 02/22/2020  
Supervisor Name: CHRISTOPHER M JONES

## Diagnostic Results

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

### TEMPERATURES

Sample Chamber = 49.1°C  
Breath Tube = 46.8°C  
Digital Sim = 34.0°C

### SETTINGS

Lamp Voltage = 1.66 V  
Cooler Voltage = 1.66 V  
Bias Voltage = 80 V  
Chopper Freq = 545 Hz

### PUMP INFO

Flow Rate = 4.107 L/M

### DETECTOR INFO

| PUMP   | ON     | OFF    |
|--------|--------|--------|
| MAX(V) | 0.1439 | 0.1467 |
| MIN(V) | 0.1423 | 0.1447 |

### FILTER INFO

|          |       |             |
|----------|-------|-------------|
| Filter 1 | 0.145 | Zero = true |
| Filter 2 | 0.434 | Zero = true |
| Filter 3 | 1.516 | Zero = true |

### CALIBRATION CHECK

Xq = 0.095 2.24%

**Routine Performance Check Passed**

## Accuracy and Precision Check

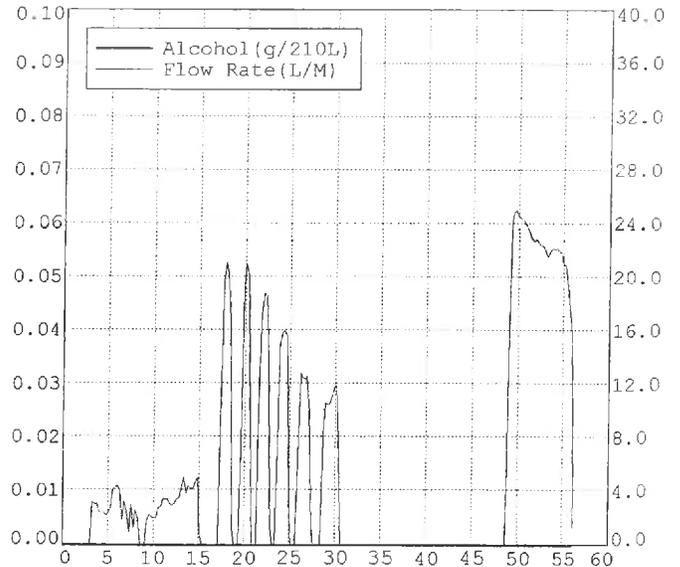
|               |                 |
|---------------|-----------------|
| Concentration | = 0.100 g/210L  |
| Lot #         | = 19-13-100     |
| Range         | = 0.095 - 0.105 |
| Average       | = 0.100 g/210L  |
| Std Dev       | = 0.0004        |

## RF Detection Test

Passed

## Sample Acceptance Test

Passed



Performed by Chris Jones 181

Date 02/22/2020

Reviewed by \_\_\_\_\_

Date \_\_\_\_\_

# DATAMASTER DMT MAINTENANCE LOG

Colchester PD

Department/Agency

100157

DataMaster DMT Serial Number

| DATE      | TYPE OF SERVICE PERFORMED  | PERFORMED BY<br>(Name and Title) |
|-----------|--|----------------------------------|
| 2/14/2020 | <p>Completed APM protocol</p> <p>[ For RPC or Simulator Solution Change Place Label Here]</p> <p><i>attempt sim out of range</i></p> <p><i>- 2<sup>nd</sup> attempt passed</i></p>   | S. Stratton (VFL)                |
| 2-21-2020 | <p style="text-align: center;"><b>DMT External Std Solution</b></p> <p>Lot: 19-13-100    EtOH Certified Conc.    0.100</p> <p>Range:            0.095 - 0.105</p> <p>Prep Date: 9/23/19                      Exp Date: 09/23/20</p> <p>Opened: 2-21-2020 <i>cont</i></p> <p>[ For RPC or Simulator Solution Change Place Label Here]</p> <p><i>Solution change / RPC</i></p> | C Jones 181                      |
|           | [ For RPC or Simulator Solution Change Place Label Here]   |                                  |
|           | [ For RPC or Simulator Solution Change Place Label Here]   |                                  |

