

## TRAINING GOALS AND OBJECTIVES

### *Training Goal:*

To certify Vermont law enforcement officers in the operation of the BAC DataMaster and enable them to obtain a valid evidential breath sample from a DUI subject to determine the breath alcohol concentration.

### *Objectives:*

As a result of this training, students will be able to:

- A) Ensure that an adequate observation period is properly administered prior to obtaining a subject test.
- B) Determine that the BAC DataMaster breath testing instrument is prepared to analyze a breath sample.
- C) Operate the BAC DataMaster breath testing instrument in accordance with the specified procedure incorporated in this training.
- D) Verify that the BAC DataMaster completes and passes all quality control checks prior to obtaining a subject test.
- E) Inspect the test record (evidence ticket) to ensure that all case specific information is recorded accurately.
- F) Make a log entry of the subject test at the time the test is completed.
- G) Ensure that the subject has a copy of the evidence ticket.
- H) Be prepared to testify in court about the procedure followed in operating the BAC DataMaster.

## **SECTION II**

# **OPERATIONAL PRINCIPLES**

## BASIC COMPONENTS OF THE BAC DATAMASTER

- 1) **IR Source:** A lamp which emits infrared energy.
- 2) **Sample Chamber:** The sample chamber consists of a 50 cc folded light path, measuring 1.1 meters through which the IR energy passes.
- 3) **Filters:** Infrared filters specific for wavelengths at 3.37 and 3.44 microns.
- 4) **Internal Standard:** A quartz plate with known infrared absorption for verification of calibration.
- 5) **Chopper:** A device which breaks up the light into pulses before they reach the detector in order to provide a reference point on which to measure.
- 6) **Microprocessor:** The microprocessor controls the test sequence and all measurements.
- 7) **Simulator:** An external attachment used to simulate a breath alcohol sample containing a known amount of alcohol to act as a quality control check.

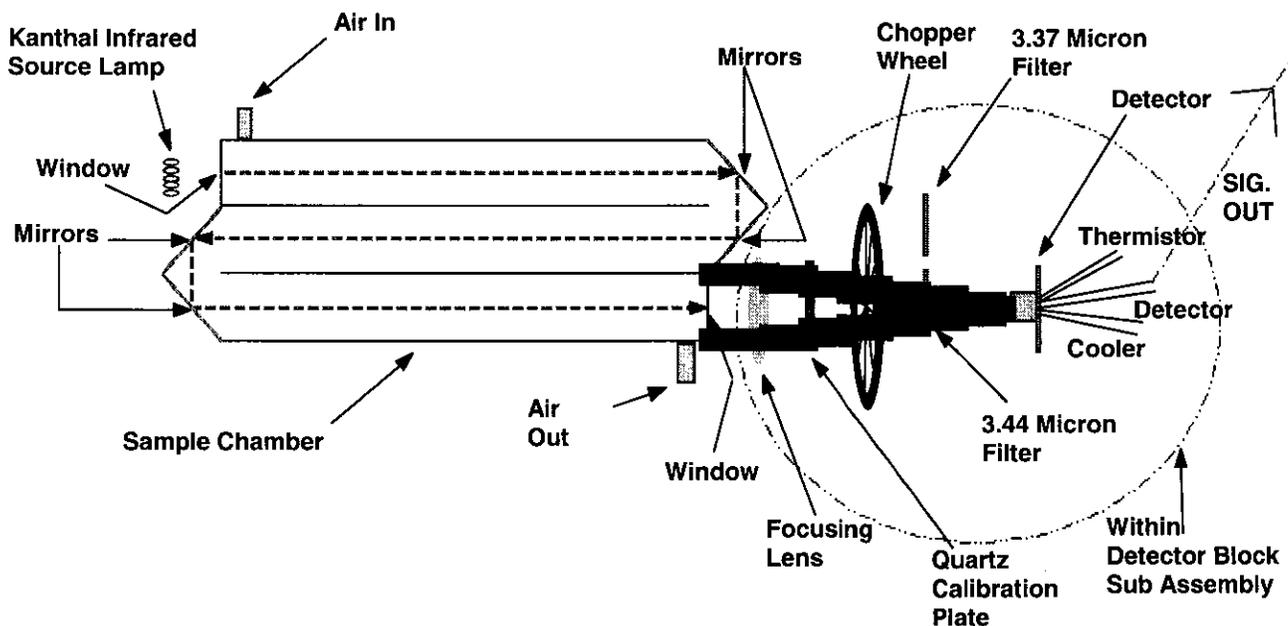


Figure X: BAC DataMaster Optical Bench

## EXTERNAL FEATURES OF THE BAC DATAMASTER

- 1) **LCD:** The liquid crystal display identifies each part of the test procedure as it occurs and provides information to the instrument operator to complete the test.
- 2) **Supervisor Panel/Keys:** A separate keypad on the 88 models or the top row of keys on the 95 and newer models which contain special functions.
- 3) **Evidence Ticket Slots:** The evidence ticket is inserted into the lower slot on the front cover. Upon completion of the test sequence the ticket is ejected from the upper slot.
- 4) **RFI Antenna:** An antenna on the back of the instrument used to detect radio frequency in the instrument's environment during testing.
- 5) **Power ON/OFF Switch:** Located <sup>in</sup> the back of the instrument and only to be used under special circumstances as the normal mode for the instrument is to have the power on.
- 6) **Heated Breath Tube:** The breath tube is electronically heated and provides a path for the breath sample from the mouth piece to the sample chamber.
- 7) **CPY Button:** The copy button is used to re-print the <sup>most recent</sup> ~~last~~ test run on the instrument assuming that the power has not been turned off in the interim.

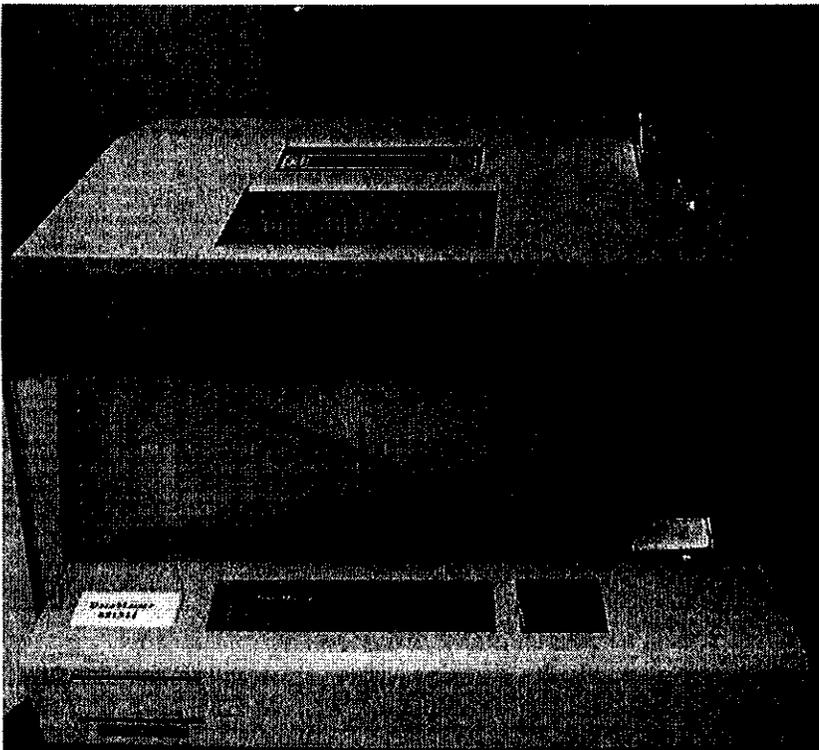


Figure X:  
95 and newer models with built-in  
keyboard

Figure X:  
88 model with external keyboard

## BAC DATAMASTER OVERVIEW

The BAC DataMaster breath testing instrument is designed to undergo a number of processing steps to ensure a fair and accurate analysis of a breath sample ~~introduced to it~~. These steps include checking components for function, checking detector response, adjusting a measurement baseline to ambient air, introducing and external standard of simulated breath containing alcohol vapor, measuring the quality of breath and heated zones within the system.

The figure below is a general graphic example of the monitoring of a breath sample to ensure that what is measured meets minimum criteria. As a sample is introduced into the instrument the flow rate is continually monitored. When the minimum flow rate is achieved it must remain at or above that rate for enough time to account for delivery of at least 1.5 liters of breath. Simultaneously the alcohol concentration in the sample is monitored four times per second. A valid breath sample is expected to show a fairly constant amount of alcohol as breath continues to flow. If these criteria are met the instrument will report a breath alcohol concentration.

*Should we mention slope?*

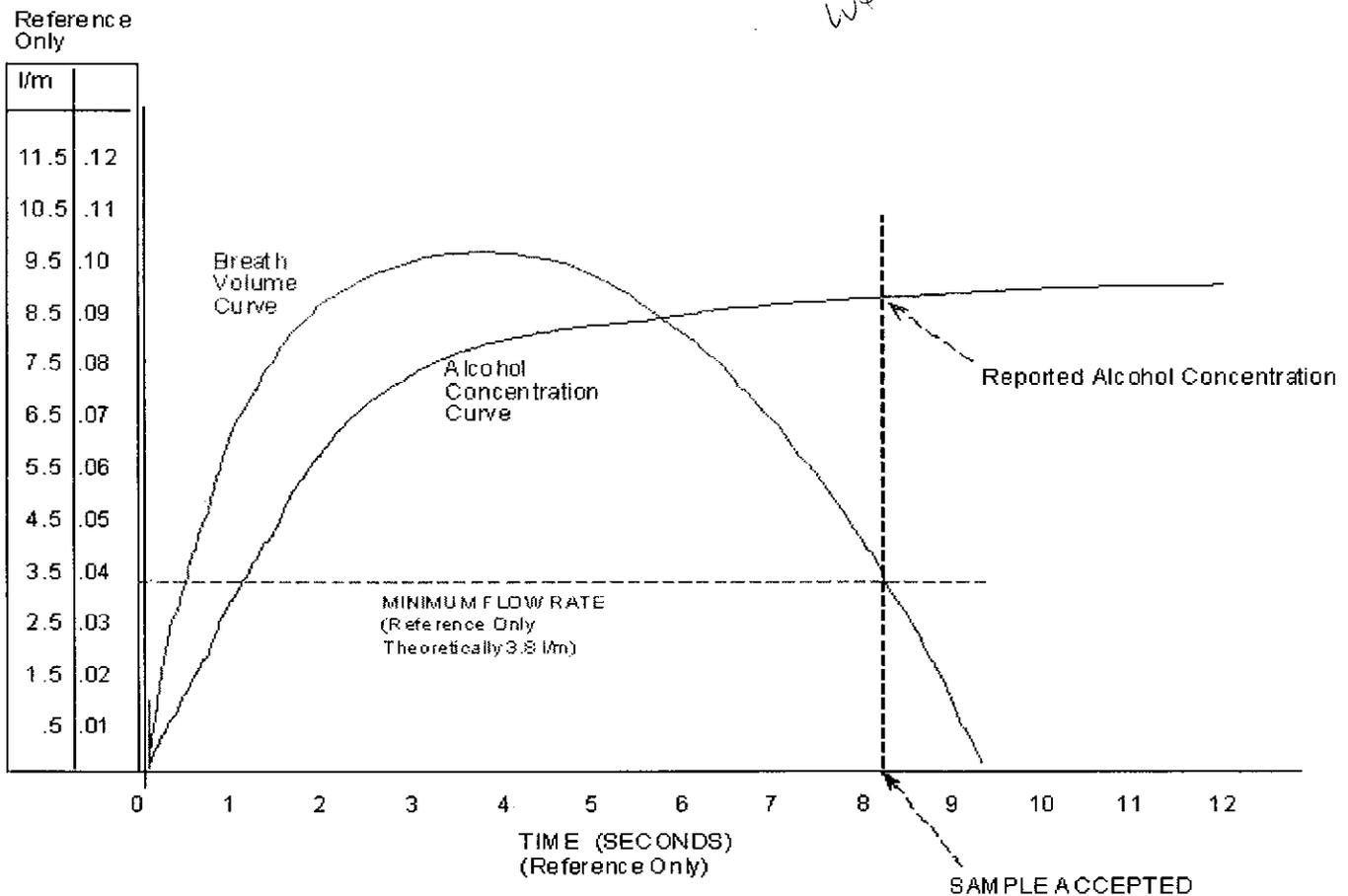


Figure X: Typical Breath Profile

## **SECTION III**

### **PROCESS FOR OBTAINING AN EVIDENTIAL SAMPLE**

## PROCESS FOR OBTAINING AN EVIDENTIAL DATA MASTER TEST

### PREPARATION:

**STEP 1:** Confirm that the power to the BAC DataMaster is on and that the instrument displays "Ready, Push Run." If the instrument is turned off or if it displays "OUT OF SERVICE," proceed to a new DataMaster.

**STEP 2:** Visually observe the subject for any evidence of food, gum, tobacco or any other foreign matter in the mouth. Ask the subject if he/she has anything in their mouth. Have anything in their mouth removed prior to starting the next step. Tongue piercings and dentures may remain in the mouth.

*The sub for 15 minutes. mns.*

**STEP 3:** Observe 15 minutes of uninterrupted time with the subject. The subject must be within visual and audio proximity for the entire 15 minutes preceding the test. If at any time the subject burps, belches or vomits, the observation period must be restarted. If at any time the subject puts something into their mouth, the item must be removed and the observation period started again.

**STEP 4:** The DataMaster clock may be used to time the observation period. If another time piece is used, record which one is used and <sup>any difference</sup> its discrepancy from the time displayed on the DataMaster. The DataMaster will document the time the test is taken on the ticket.

### OPERATING THE INSTRUMENT:

**STEP 1:** Push "Run" to begin the test process.

**STEP 2:** The instrument will then display "INSERT TICKET." Follow the instructions on the ticket and insert the ticket into the lower slot on the instrument.

**STEP 3:** The DataMaster will then sequentially prompt the operator to enter the information for twelve programmed questions which pertain to the subject and circumstances of the incident. The questions are addressed in Section IV: Data Entry and Review.

**STEP 4:** Review the information entered into the DataMaster. Correct any errors if necessary and answer "N" <sup>when</sup> as the Review Data question prompts for a second time. The test sequence will automatically begin.

**STEP 5:** The instrument will sequentially display the following.

"PURGING" .###	Room air is being pumped into the sample chamber through the breath tube.
"AMBIENT ZEROING"	Establishing zero reference based on room air in the sample chamber.
"BLANK TEST" .###	Confirms that the air in the sample chamber is alcohol free.
"INTERNAL STANDARD" .###	The quartz plate is analyzed to verify that the calibration performed in the laboratory is still valid.
"EXTERNAL STANDARD" .###	A simulated breath sample is analyzed as a quality control check standard.

The results of the external standard test should be between 0.090 and 0.110 inclusively. After the external standard is analyzed, the instrument will then display as before:

"PURGING"  
"AMBIENT ZEROING"  
"BLANK TEST"

**STEP 6:** After the instrument completes its quality control checks it will display "SUBJECT TAKE TEST (Y/N)."

- A) If the subject consents to provide a breath test, type "Y."
- B) If the subject refuses to provide a breath sample, type "N" for the refusal. The evidence ticket will document the refusal and the breath ~~sampling~~ <sup>testing</sup> sequence will automatically end. All refusals should be documented with an evidence ticket.

**STEP 7:** If the subject has consented to provide a breath test, the display will flash "PLEASE BLOW" and an intermittent tone will be heard.

- A) Insert a new mouthpiece into the breath tube. For sanitary purposes, avoid directly touching the mouthpiece.
- B) Instruct the subject to provide a slow, ~~consistent~~, continuous breath sample through the mouthpiece attached to the breath tube of the instrument. This may take 6 seconds or longer depending on the individual. The internal electronics of the instrument determine when an adequate sample has been obtained. It is not necessary to instruct the subject to take a deep breath.
- C) The test operator should hold the breath tube during delivery of the breath sample and confirm that the breath tube is warm to the touch.
- D) As the subject provides an appropriate breath sample the words "PLEASE BLOW" will no longer flash, but remain steady on the screen and a steady tone will be heard. An individual should be allowed to deliver a sample until they are unable to do so. *(continue delivery)*
- E) After an adequate breath sample is obtained the message "TEST RESULTS ALCOHOL .###" will be displayed on the LCD. This number will only be displayed for a few seconds in the right hand corner of the display. The test operator must inform the subject of the results of the evidentiary test and ask the subject if they wish to have a second test. ~~The operator should immediately remove the mouthpiece and discard it.~~

**STEP 8:** The following displays will then appear on the LCD:

"PURGING"

"2<sup>nd</sup> TEST REQUESTED (Y/N)"

- A) If the subject declines the second test, the operator should enter "N" and an evidence ticket will be printed. The evidence ticket will indicate the results of the evidentiary test and will also show "SECOND TEST NOT REQUESTED" and "SIMULATOR TEMPERATURE" with the specific temperature of the simulator at the time of the test sequence.
- B) If the subject requests a second test, the operator should enter "Y." The instrument will then display:

"PURGING"

"AMBIENT ZEROING"

"BLANK TEST"

"INTERNAL STANDARD"

"EXTERNAL STANDARD"

“TEST RESULTS ALCOHOL” ← ?

“PURGING”

“AMBIENT ZEROING”

“BLANK TEST”

Following completion of the blank test the instrument will display:

“PLEASE BLOW”

- C) The operator should insert a new mouthpiece into the breath tube and instruct the subject to provide a breath sample as before. Once an adequate breath sample is provided the instrument will display “TEST RESULTS ALCOHOL .###” The operator should immediately remove the mouthpiece and discard it.

**STEP 9:** The evidence ticket is printed in triplicate at completion of the test sequence.

- A) The top, white sheet, should go with the rest of the case paperwork to the State’s Attorney.
- B) The middle, yellow sheet, is retained by the arresting officer.
- C) The bottom, pink sheet, should be given to the subject.

**STEP 10:** Make entries regarding the test in the DataMaster Operator Use log as well as your own personal Infrared log.

## **SECTION IV**

### **DATA ENTRY AND REVIEW**

## INSTRUMENT QUESTION DISPLAYS AND FORMAT

### QUESTION 1: CASE NUMBER

This is the agency case number. The field allows up to 20 characters.

Press the RETURN key to continue.

### QUESTION 2: TOWN CODE

This is the assigned code for the county/town in which the incident took place, not where the processing is done. Four characters are required for this field. Refer to Appendix A for a list of town/county codes.

Press the RETURN key to continue.

### QUESTION 3: SUBJECT'S NAME

Forty characters are allowed for the subject's name. The subject's name should be entered in the following format:

Last Name/First Name/Middle Initial.

Hyphens should only be used when they are a part of the subject's name. If there is no middle name leave it blank.

*Examples:* Allen/Douglas/M

St.John-Smythe/Carlynn/A

*Unknown*

If the subject's name is unknown enter Doe/John or Doe/Jane

Press the RETURN key to continue.

### QUESTION 4: SUBJECT'S DOB

The subject's date of birth must be entered in the following format:

MM/DD/YY

All six digits must be entered. They must be numeric and provide a valid date. If the birth date is unknown, type in the date the sample is being collected. The slashes will appear automatically.

Press the RETURN key to continue.

**QUESTION 5: SUBJECT'S SEX**

One character is required and must be either "M" or "F."

Press the RETURN key to continue.

**QUESTION 6: LOCATION OF STOP**

This is the location where the vehicle was stopped or where the ~~accident~~ <sup>crash</sup> occurred. A maximum of 40 characters is allowed. Be as specific as possible.

*Example:* Corner of Church and Main Street Burlington 13

Press the RETURN key to continue.

**QUESTION 7: TIME OF STOP**

Type in the time the vehicle was stopped or a reported time of operation. The time should be recorded in 24 hour time as HHMM.

Press the RETURN key to continue.

**QUESTION 8: ACCIDENT?**

If the incident involved a motor vehicle crash, enter "Y" otherwise enter "N."

Press the RETURN key to continue.

**QUESTION 9: TEST OPERATOR'S NAME**

Operator refers to the ~~test~~ operator of the BAC DataMaster. <sup>40</sup> characters are allowed and the name should be entered in the same format as the subject's name.

Last Name/First Name/Middle Initial.

Press the RETURN key to continue.

**QUESTION 10: OFFICER ID NUMBER**

This is the <sup>7-85 00's</sup> ~~above~~ officer's Vermont Traffic Complaint (VTC) number used in traffic violation cases.

 Press the RETURN key to continue.

**QUESTION 11: DEPARTMENT**

This refers to the officer's department, not the department where the DataMaster is located. 30 characters are allowed and the department should be entered as in the following examples.

*Examples:* PD/Colchester

VSP/Bethel

SD/ Orleans

FW/Chittenden

DMV/CVE (Commercial Vehicle Enforcement)

Constable/Essex

Press the RETURN key to continue.

**QUESTION 12: REVIEW DATA (Y/N)**

Type "Y" to review the data entered in the previous 11 questions. All data should be reviewed at least once. Enter "N" once you have reviewed your data and you wish to proceed to the test sequence.

## DATA REVIEW PROCEDURES

When you answer the last question and press the RETURN key, the display will ask "REVIEW DATA (Y/N)." All data should be reviewed at least once.

Upon answering "Y" the first question will reappear with the information you have entered. Pressing the RETURN key advances the display to the next question. If you find that data has been entered incorrectly, the following methods are available to correct it.

<b>Press Key(s)</b>	<b>Enter Mode</b>	<b>Review Mode</b>
BACKSPACE	Erases one character at a time and moves cursor to the left.	Does not erase but moves cursor left, one space at a time.
CONTROL and X	Erases the entire line and puts the cursor at the start.	Does not function.
CONTROL and I	Does not function.	Does not erase but moves cursor right, one space at a time.
DELETE	Does not function	Deletes the character the cursor is on without leaving a space.

As you type each character you will hear a beep. If a disallowed character is typed, you will hear a louder beep and the character will not be displayed.

After editing the data the instrument will again display "REVIEW DATA (Y/N)." If you are satisfied that the information is correct, type "N" and the testing procedure will begin.

## TIME RESTRICTIONS ON DATA ENTRY AND PROCESSING

When prompted to enter data approximately five minutes is allotted. If data entry is not finished within the five minutes the instrument will return to "READY ~~PRESS RUN.~~"  
PUSH

When prompted to make a decision such as "SUBJECT TAKE TEST (Y/N)" or "USE PREVIOUS DATA," one minute is allotted.

When prompting<sup>20</sup> "PLEASE BLOW" the subject will have two minutes to provide an adequate breath sample. If at the end of this time an adequate breath sample has not been provided the instrument will again prompt "SUBJECT TAKE TEST (Y/N)." After three failures the instrument will time out and print a ticket reflecting an incomplete test.

## **SECTION V**

### **ERROR MESSAGES AND RESPONSES**

## ERROR MESSAGES AND RESPONSES

If at any time the instrument displays an error message and is unable to clear the problem to resume processing, place a notice on the instrument stating "OUT OF SERVICE" and leave a detailed message to your DataMaster Supervisor regarding the message and any steps taken to clear that message.

### FATAL ERRORS:

Although a DataMaster supervisor or the Vermont Department of Health Laboratory may be able to remedy these error messages, for the purpose of processing, the officer should consider these "fatal errors" and proceed to a new DataMaster.

If another DataMaster is not reasonably available, blood may be drawn.

When encountering fatal error messages, post "OUT OF SERVICE" on the DataMaster and leave a message for your DataMaster supervisor.

- 1) A black bar appears in the upper half of the display.
- 2) Built in keyboard does not function on 95 models or higher.
- 3) Instrument does not accept a ticket.
- 4) "NOT SET UP" The default options cannot be located.
- 5) "SIMULATOR OUT OF RANGE" Simulator concentration is not within 0.090 and 0.110.
- 6) "SIMULATOR TEMPERATURE ERROR" Simulator temperature is not within ~~39.5~~<sup>33.5</sup> and ~~40.5~~<sup>34.5</sup> °C.
- 7) "NOT CALIBRATED" The instrument has lost calibration.
- 8) "TEMPERATURE LOW" Sample chamber is below 45°C.
- 9) "TEMPERATURE HIGH" Sample chamber is above 55°C.
- 10) "FILTER ERROR" The filter solenoid is not activating properly.

### NON FATAL ERRORS:

The following errors may be remedied by the test operator. If after following these instructions the error remains, post "OUT OF SERVICE" and leave a detailed message to

your DataMaster supervisor regarding when the error occurred and what steps were taken to try to remedy it. Proceed to a new DataMaster, if one is not reasonably available you may draw blood. If the error has been cleared, begin testing procedure again.

*bleed  
way down*

- 1) External Keyboard does not function on the 88 models.
  - A) Disconnect keyboard from the back of the instrument.
  - B) Reconnect the keyboard into the terminal marked "keyboard" at the back of the instrument.
- 2) **"SYSTEM WON'T ZERO"** The instrument is unable to reach zero apparent alcohol.
  - A) Remove the mouthpiece from the breath tube.
  - B) Remove possible contamination sources from the processing area.
  - C) Open windows or use a fan to draw fresh air into the room if possible.
- 3) **"PLEASE BLOW"** flashes but instrument does not accept a sample.
  - A) Remove the mouthpiece from the breath tube and replace with a new mouthpiece.
  - B) Have the subject attempt to provide another breath sample.
  - C) If error remains, turn instrument off for one minute and turn back on.
- 4) **"PRINTER ERROR"** The printer has malfunctioned.
  - A) Turn the instrument off for one minute and turn back on.
- 5) **"PUMP ERROR"** The flow detector does not detect pump operation.
  - A) Place a fresh mouthpiece on the breath tube.
  - B) Alternately blow and suck back strongly and rapidly on the mouthpiece 5 or 6 times to free any sticking valve.
- 6) **"RADIO INTERFERENCE"** A radio frequency has been detected in the testing environment.



- A) Turn radio off and ensure that there are no active transmitters in the processing area.
- B) Ensure that the radio antenna is free <sup>for</sup> of any physical contact.
- C) <sup>When</sup> After beginning a new test, answer <sup>you may</sup> "Y" to "USE PREVIOUS DATA (Y/N)."
- 7) **"INVALID SAMPLE"** An abnormal breath profile has been obtained during sample delivery.
- A) Start the fifteen minute observation period again. *Should we stress this more?*
- B) Instruct the subject again on proper delivery of a breath sample.
- 8) **"INTERFERENCE DETECTED"** The ratio between the measurements at the two filters is not what is expected for ethanol.
- A) Remove possible contamination sources from the processing area.
- B) Open windows or use a fan to draw fresh air into the room if possible.
- C) <sup>When</sup> After beginning a new test, <sup>you may</sup> answer "Y" to "USE PREVIOUS DATA (Y/N)."
- D) If "INTERFERENCE DETECTED" message appears again you may have subject's blood drawn. ↑

### OTHER ERROR CONDITIONS:

The following error conditions should be documented but may not necessitate moving to a new DataMaster. A detailed message should be left for the DataMaster Supervisor to remedy the situation for future use.

- 1) **The breath tube is cold to the touch.**
- A) The breath tube should be heated to slightly higher than body temperature which makes it feel warm to the touch.
- B) If it is cold, please make note on your processing form.
- 2) **Incorrect time appears on the DataMaster.**

- A) When the DataMaster ticket prints, place a single line through the time printed and hand write the correct time on the ticket prior to separating the three copies.
- B) Mark this line with your initials and date.
- C) Document on your processing form the time discrepancy.

**3) Incorrect date appears on the DataMaster.**

- A) When the DataMaster ticket prints, place a single line through the date printed and hand write the correct date on the ticket prior to separating the three copies.
- B) Mark this line with your initials and date.
- C) Document on your processing form the ~~time~~ <sup>date</sup> discrepancy.

**4) Ticket is incomplete or unreadable.**

- A) If the ticket is jammed, gently remove the ticket. Insert a new ticket and press the copy button (CPY).
- B) As long as the instrument is not turned off, the copy button can be used repeatedly to obtain the last test run.
- C) If the printer ribbon is out of ink, remove the top layer from the ticket and photocopy the next layer to obtain your third copy.
- D) If after several attempts you are unable to get a readable ticket you will have to proceed to a new DataMaster and obtain a new test. Post "OUT OF SERVICE" on the instrument and leave a detailed message to your DataMaster Supervisor.

**5) "INCOMPLETE" prints on the evidentiary ticket across from "SUBJECT SAMPLE."**

- A) The instrument has timed out three times while waiting for the subject to provide an adequate breath sample.
- B) Instruct the subject again on proper delivery of a breath sample.
- C) If it is clear that the subject is unable to provide an adequate breath sample, have blood drawn.

## **SECTION VI**

### **TESTIMONY PREPARATION**

**EXAMPLES OF DIRECT EXAMINATION QUESTIONS FOR A  
POLICE OFFICER TESTIFYING TO AN INFRARED BREATH TEST  
RESULT**

Preliminary questions regarding the officer's training, experience, basis for the stop, investigation, field sobriety testing and other observations will precede testimony regarding the test.

**TEST QUESTIONS:**

- 1) Where did you take the defendant to administer the breath test?
- 2) Were you the person who administered the breath test to the defendant?
- 3) What instrument did you use to obtain a breath test from the defendant?
- 4) Have you received training in the operation of the DataMaster?
- 5) Where did you receive this training?

*(Questions 6-10 are leading but should be permitted as foundational only)*

- 6) Did your training include the procedures for operating the DataMaster?
- 7) Did you receive any practical experience for operating the DataMaster during your training?
- 8) Did you pass a written examination as part of your training for operating the DataMaster?
- 9) Did you pass a proficiency test for operating the DataMaster during your training?
- 10) How many times have you administered a breath test utilizing the DataMaster?

**OBSERVATIONS OF DEFENDANT:**

- 1) Prior to administering the test, did you observe the defendant?
- 2) For how long did you observe the defendant?
- 3) During this observation, what were you looking for?

- 4) As you watched the defendant during the waiting period, did you observe any of the signs that you were trained to look for?
- 5) If you had observed any of these signs, what would you have done?

**TAKING THE TEST:**

- 1) After observing the defendant, were you prepared to run a test?
- 2) Was the DataMaster ready to perform a test?
- 3) How did you know?
- 4) After ensuring that the DataMaster was ready, what did you do?
- 5) Did you enter the defendant's name and date of birth into the DataMaster?
- 6) Did you provide all of the information as requested by the DataMaster?
- 7) What did the DataMaster do next?
- 8) Did you attach a new mouthpiece for the subject to give a breath sample through?
- 9) After the defendant gave a breath sample, did a BrAC value appear on the display?
- 10) Did a BrAC value print on the evidence ticket?
- 11) Was the number on the evidence ticket the same value that was displayed on the DataMaster?
- 12) Was the printed evidence ticket, which displays the defendant's results, attached to the case?
- 13) Do you recognize that printed evidence ticket?
- 14) How do you recognize the printed evidence ticket?
- 15) Did the instrument encounter any problems in completing the test?

*New page*  
**ADDITIONAL INFORMATION:**

The officer should be prepared to testify to how he/she knew that the instrument was operating properly when the test was given.

The best testimony here would be to state that the DataMaster went through its normal procedures of checking itself and that, based on the officer's training and experience, he/she determined the instrument was operating properly.

An officer may be asked to explain how the DataMaster functions. As this class is focused on instructing officers on the proper operation of the instrument and not in the technology behind it, officers should respond to those questions beyond the scope of this training in the following manner:

how the DM works

***"I am not qualified to explain that but I do know based on my training and experience that the DataMaster was operating properly at the time of the test."***

## **SECTION VII**

### **APPENDICES**

**APPENDIX A****COUNTY/TOWN CODES**

<b>ADDISON</b>	<b>BENNINGTON</b>	<b>CALEDONIA</b>	<b>CHITTENDEN</b>
0101 Addison	0201 Arlington	0301 Barnet	0401 Bolton
0102 Bridport	0202 Bennington	0302 Burke	0402 Burlington
0103 Bristol	0203 Dorset	0303 Danville	0403 Charlotte
0104 Cornwall	0204 Landgrove	0304 Groton	0404 Colchester
0105 Ferrisburgh	0205 Manchester	0305 Hardwick	0405 Essex
0106 Goshen	0206 Peru	0306 Kirby	0406 Hinesburg <sup>h?</sup>
0107 Granville	0207 Pownal	0307 Lyndon	0407 Huntington
0108 Hancock	0208 Readsboro	0308 Newark	0408 Jericho
0109 Leicester	0209 Rupert	0309 Peacham	0409 Milton
0110 Lincoln	0210 Sandgate	0310 Ryegate	0410 Richmond
0111 Middlebury	0211 Searsburg	0311 Sheffield	0411 St. George
0112 Monkton	0212 Shaftsbury	0312 St. Johnsbury	0412 Shelburne
0113 New Haven	0213 Stamford	0313 Stannard	0413 So. Burlington
0114 Orwell	0214 Sunderland	0314 Sutton	0414 Underhill
0115 Panton	0215 Winhall	0315 Walden	0415 Westford
0116 Ripton	0216 Woodford	0316 Waterford	0416 Williston
0117 Salisbury	0217 Glastenbury	0317 Wheelock	0417 Winooski
0118 Shorham			0418 Ft. Ethan Allen
0119 Starksboro			0419 Buell's Gore
0120 Vergennes			
0121 Waltham			
0122 Weybridge			
0123 Whiting			

<b>ESSEX</b>	<b>FRANKLIN</b>	<b>GRAND ISLE</b>	<b>LAMOILLE</b>
0501 Bloomfield	0601 Bakersfield	0701 Alburg	0801 Belvidere
0502 Brighton/Island Pond	0602 Berkshire	0702 Grand Isle	0802 Cambridge
0503 Brunswick	0603 Enosburg	0703 Isle LaMotte	0803 Eden
0504 Canaan	0604 Fairfax	0704 North Hero	0804 Elmore
0505 Concord	0605 Fairfield	0705 South Hero	0805 Hyde Park
0506 East Haven	0606 Fletcher		0806 Johnson
0507 Granby	0607 Franklin		0807 Morrystown
0508 Guildhall	0608 Georgia		0808 Stowe
0509 Lemington	0609 Highgate		0809 Waterville
0510 Lunenburg	0610 Montgomery		0810 Wolcott
0511 Maidstone	0611 Richford		
0512 Norton	0612 Sheldon		
0513 Victory	0613 St. Albans City		
0514 Averill	0614 St. Albans Town		
0515 Avery's Gore	0615 Swanton		
0516 Ferdinand			
0517 Lewis			
0518 Warner's Grant			
0519 Warren's Gore			

<b>ORANGE</b>	<b>ORLEANS</b>	<b>RUTLAND</b>	<b>WASHINGTON</b>
0901 Bradford	1001 Albany	1101 Bensen	1201 Barre City
0902 Braintree	1002 Barton	1102 Brandon	1202 Barre Town
0903 Brookfield	1003 Brownington	1103 Castleton	1203 Berlin
0904 Chelsea	1004 Charlestown	1104 Chittenden	1204 Cabot
0905 Corinth	1005 Coventry	1105 Clarendon	1205 Calais
0906 Fairlee	1006 Craftsbury	1106 Danby	1206 Duxbury
0907 Newbury	1007 Derby	1107 Fair Haven	1207 E. Montpelier
0908 Orange	1008 Glover	1108 Hubbardton	1208 Fayston
0909 Randolph	1009 Greensboro	1109 Ira	1209 Marshfield
0910 Strafford	1010 Holland	1110 Mendon	1210 Middlesex
0911 Thetford	1011 Irasburg	1111 Middleton Springs	1211 Montpelier
0912 Topsham	1012 Jay	1112 Mt. Holly	1212 Moretown
0913 Tunbridge	1013 Lowell	1113 Mt. Tabor	1213 Northfield
0914 Vershire	1014 Morgan	1114 Pawlet	1214 Plainfield
0915 Washington	1015 Newport City	1115 Pittsfield	1215 Roxbury
0916 West Fairlee	1016 Newport Town	1116 Pittsford	1216 Waitsfield
0917 Williamstown	1017 Troy	1117 Poultney	1217 Warren
	1018 Westfield	1118 Proctor	1218 Waterbury
	1019 Westmore	1119 Rutland City	1219 Woodbury
		1120 Rutland Town	1220 Worcester
		1121 Sherburne	
		1122 Shrewsbury	
		1123 Sudbury	
		1124 Tinmouth	
		1125 Wallingford	
		1126 Wells	
		1127 West Haven	
		1128 West Rutland	

**WINDHAM**

1301 Athens  
1302 Brattleboro  
1303 Brookline  
1304 Dover  
1305 Dummerston  
1306 Grafton  
1307 Guilford  
1308 Halifax  
1309 Jamaica  
1310 Londonderry  
1311 Marlboro  
1312 Newfane  
1313 Putney  
1314 Rockingham  
1315 Stratton  
1316 Townshend  
1317 Vernon  
1318 Wardsboro  
1319 Westminster  
1320 Whitingham  
1321 Wilmington  
1322 Windham  
1323 Somerset

**WINDSOR**

1401 Andover  
1402 Baltimore  
1403 Barnard  
1404 Bethel  
1405 Bridgewater  
1406 Cavendish  
1407 Chester  
1408 Hartford  
1409 Hartland  
1410 Ludlow  
1411 Norwich  
1412 Plymouth  
1413 Pomfret  
1414 Reading  
1415 Rochester  
1416 Royalton  
1417 Sharon  
1418 Springfield  
1419 Stockbridge  
1420 Weathersfield  
1421 Weston  
1422 West Windsor  
1423 Windsor  
1424 Woodstock  
1425 Windsor Prison





## **APPENDIX D**

### **SAMPLE TICKETS**

## **APPENDIX E**

### **RESOURCES**

#### **VERMONT DEPARTMENT OF HEALTH LABORATORY**

**Phone: 1-802-863-7336**

**Fax: 1-802-863-7632**

**Email: lab\_alc@vdh.state.vt.us**

#### **LEGAL ISSUES**

**DUI Resource Attorney**

**Phone: 1-802-828-2891**

**Fax: 1-802-828-2881**

#### **TRAINING AND CERTIFICATION**

**Vermont Criminal Justice Training Council**

**Phone: 1-802-483-6228**

**Fax: 1-802-483-2343**