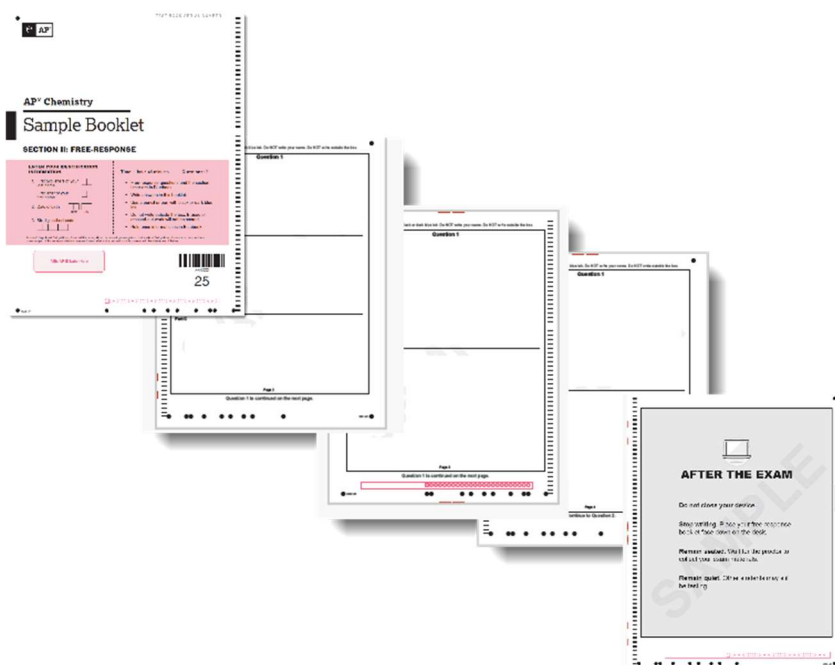


Frazz by Jef Mallet



This test is all about pH

## AP Chemistry Section II FRQ



The hybrid AP Chemistry FRQ Hybrid portion of the test will have an answer booklet that you will use to write your Bluebook® FRQ responses. The Bluebook® program will have links to a dropdown menu with a periodic table and the equations.

You are to show your work and answers in the booklet boxes that correspond to Bluebook® digital test questions using a pencil or a pen with black or dark blue ink. Do NOT write outside the box for each question.

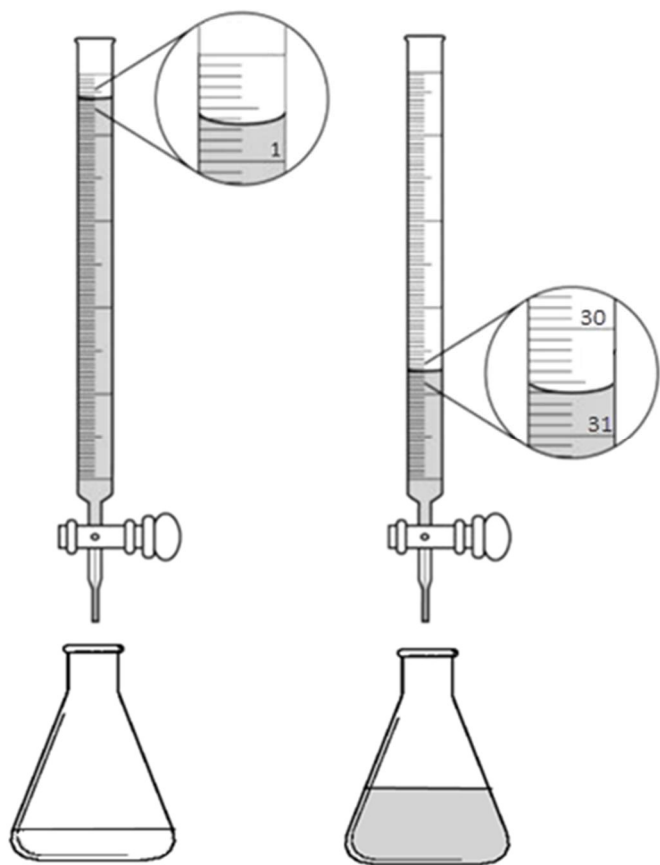
Examples and equations may be included in your responses where appropriate. For calculations, clearly show the method used and the steps involved in arriving at your answers. You must show your work to receive credit for your answers. Pay attention to significant figures.

Questions 1-3 are long form questions worth 10 points each and 4-7 are short form questions worth 4 points each. The suggested time for the long form questions is about 20 minutes and 8 minutes for each short form question.

This test has one long form FRQ.

In addition to pencils or pens and equation sheet-periodic table, you may use your calculator for the exam.

Use a pencil or a pen with black or dark blue ink. Do NOT write your name. Do NOT write outside the box

**QUESTION 1****Part A****Part B**

Question 1 is continued on the next page.

Use a pencil or a pen with black or dark blue ink. Do NOT write your name. Do NOT write outside the box

**QUESTION 1**

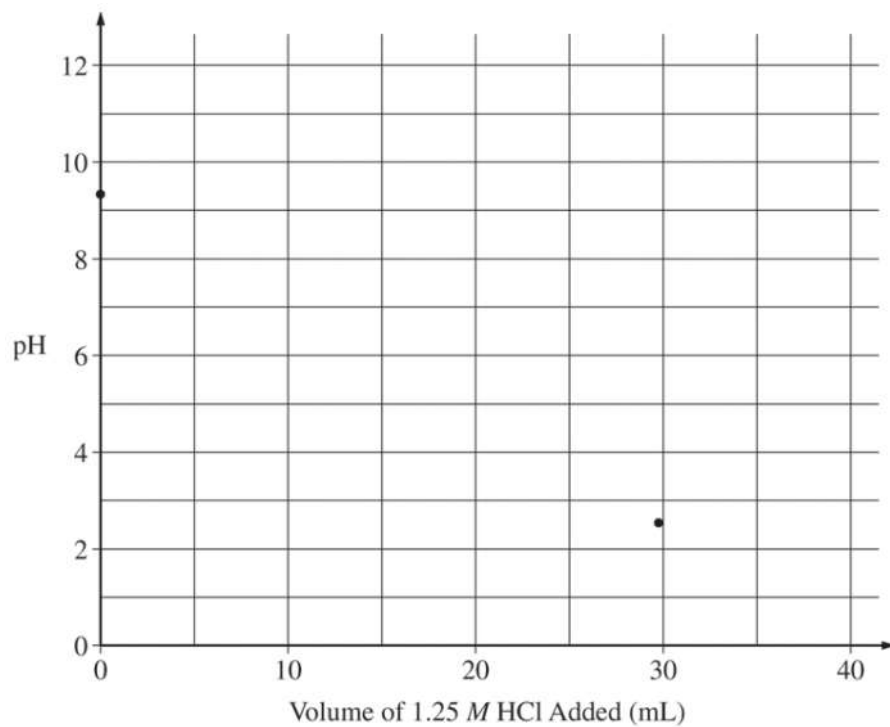
**Part C**

**Part D**

**Question 1 is continued on the next page.**

## QUESTION 1

## Part E



## Part F