

# BI 121 Lab 5 Blood Chemistry



... Heck yeah! Lifetime, personal data again!

## I. Attendance

## II. Safety in Handling Live Tissue Specimens

- A. Thanks for no food, drink, or gum in lab today!
- B. Wash hands before; 70% ethanol; wash hands after
- C. Handle only your own specimen
- D. Partition & dispose of specimens

## III. What's Blood Typing ?

- A. ABo System?
- B. Rh or Rhesus factor?
- C. Why important?

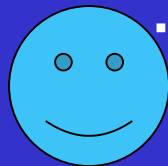
## IV. Blood Glucose ?

- A. What is it?
- B. How measured? Blood, urine + GTT
- C. Why important?

***No food, drink or gum in lab today! Thanks sincerely!***



**...Healthy, tasty & fresh, but not in lab!!**



# PREPARATION



WASH & DRY



ALCOHOL



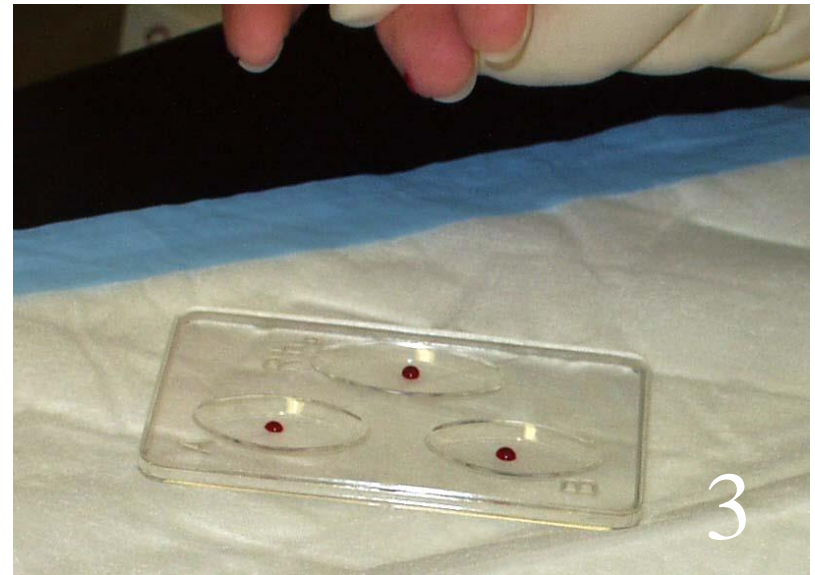
# SAMPLE+TESTS



OBTAIN  $\mu$ SAMPLE



BLOOD GLUCOSE



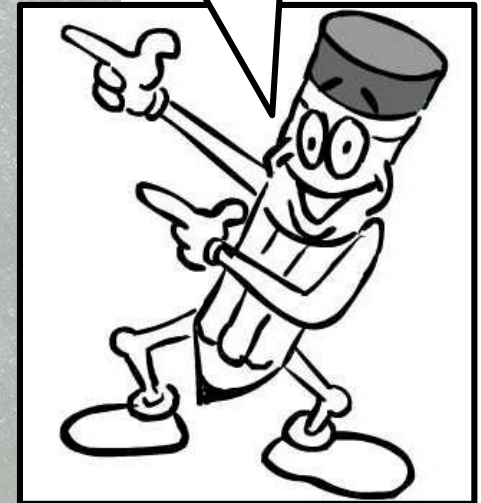
BLOOD TYPING



Glucose:  
Sugar in Blood

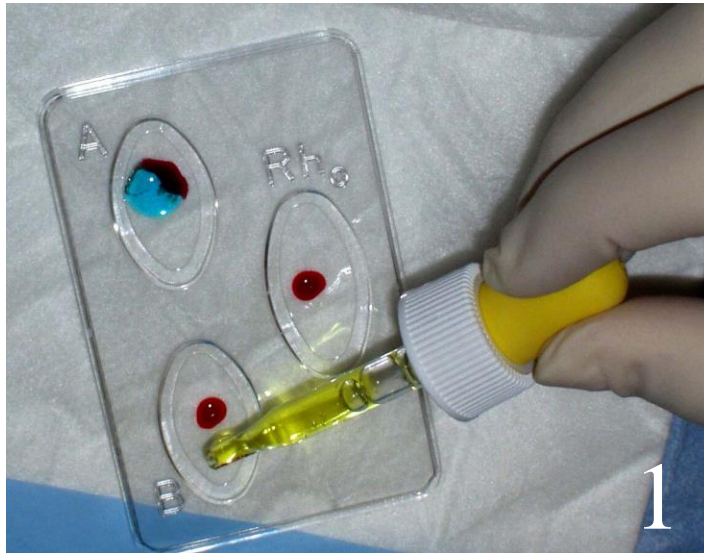


**NB: Read  
& Record!**

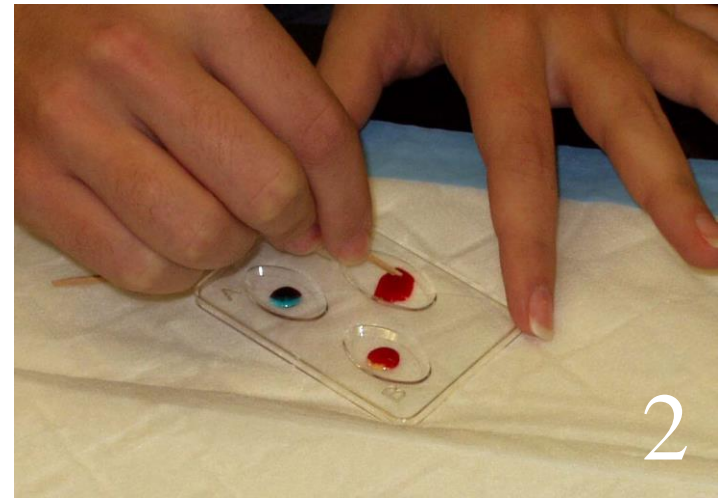


*Normal: 70-99*  
*Pre-Diabetes: 100-125*  
*Diabetes:  $\geq$  126 mg/dL*

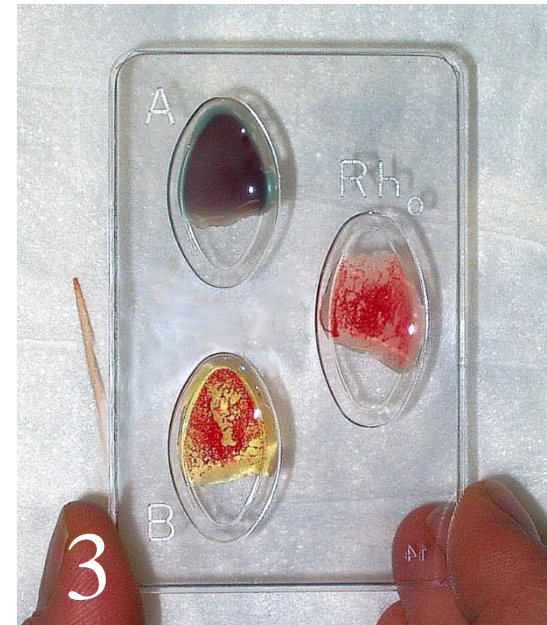
# BLOOD TYPING



ADD ANTISERA



MIX W/TOOTHPICKS



READ & RECORD!!

# CLEAN-UP!



FOLD DIAPER



BLOOD PRODUCTS



REWASH!!



# *Blood Chem Lab Q?*

