Chapter 5: Milk & Cheese





Food Explorations Lab I: Explicit Enzymes



Getting started... What to Expect in Lab I



Blot each side of the glucose strip after dipping to remove excess liquid.





Glucose concentrations at 2, 3, and 4 minutes.

Glucose Reference Color Chart



Food Explorations Lab II: Magnificent Microbes



Getting started... What to Expect in Lab II



Your teacher will heat milk types to 175°F for each group.





Comparison of the consistencies of the yogurt.



Comparison of the consistencies of the yogurt.

Whole Milk - Warm Lactose Free Milk

Comparison of excess liquid on top of yogurt.



Comparison of excess liquid on top of yogurt.

Food Explorations Lab III: Maintaining Mass



Teacher Demonstration



Getting started... What to Expect in Lab III



Weight of un-coagulated milk and vinegar.





Separation of whey and curd

No separation of curd and whey





Coagulated proteins in strainer



No coagulated proteins