



## Chemcard™ Glucose Test Testing Procedure

As recommended by the ADA, Chemcard™ Glucose measures plasma glucose level after a minimum fasting period of 8 hours. The test device is in the form of a card about the size of a business card. A sterile disposable lancet is used to obtain a single drop of blood which is placed onto the "Test Area". After three minutes, the top layer of the card is peeled off and the results obtained by matching the color of the test area with a sliding color chart. Upon matching colors, the test card is turned over and the result appears on the back side of the test card. Consistent with the ADA screening criteria, Chemcard™ results of 125 mg/dL (6.9 mmol/l) or higher are considered abnormally high, while of 100 mg/dL (5.6 mmol/l) or less are considered normal. All abnormal results should be referred to a physician for follow-up diagnosis.

### Procedure:



1. Required Materials:
  - Chemcard™ Glucose Test
  - Lancet
  - Timing Device



2. Place a large hanging drop of finger stick blood on the "test area".



3. After 3 minutes, peel "tab" area and slide inner card up and down and choose the closest matching color for results