

# Glucose Hexokinase Test Kit

## Enzymatic Method

### INTERPRETATION OF RESULTS

AUTOMATED PARAMETERS	
Wavelength	340 nm
Reaction Temperature	37°C
Measurement	Against Reagent
Reaction	End point
Reaction Direction	Increasing
Sample Volume	10 µl
Reagent Volume	800 µl + 200 µl
Incubation	5 min.
Linearity	700 mg/dl

### MANUAL ASSAY PROCEDURE

#### Pipette into Test Tubes.

	Standard	Sample
Reagent 1	800 µl	800 µl
Reagent 2	200 µl	200 µl
Standard	10 µl	-
sample	-	10 µl

#### SAMPLE DILUTIONS:

Mix well and incubate at 37°C for 5 min.  
Measure the absorbance of sample and  
standard against reagent blank.

1. This method is linear upto a concentration of 700 mg/dl.
2. Dilute samples above this concentration 1:1 with 0.9% saline.
3. Repeat assay. Multiply the result by 2.

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