

## **Creatinine Test Kit (Enzymatic Method)**

### **INTERPRETATION OF RESULTS**

AUTOMATED PARAMETERS	
Wavelength	546 nm
Reaction Temperature	37°C
Measurement	Against Reagent
Reaction	End point
Reaction Direction	Increasing
Sample Volume	20 µl
Reagent Volume	600 µl + 200 µl
Incubation	5 min + 5 min.
Linearity	25 mg/dl

### **MANUAL ASSAY PROCEDURE**

#### **Pipette into Test Tubes.**

	Blank	Standard	Sample
Reagent 1	600 µl	600 µl	600 µl
Sample	20 µl	20 µl	20 µl
Mix well and incubate for 5 min at 37°C and add			
Reagent 2	200 µl	200 µl	200 µl

#### **SAMPLE DILUTIONS:**

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

- 1. This method is linear upto a concentration of 25 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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### Creatinine Test Kit



### LINEARITY

The method is linear upto a concentration of 25 mg/dl.  
Dilute samples above this concentration 1:1 with 0.9% saline solution and repeat assay. Multiply the result by 2.

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