BIOBOON BIOTECH LLC

SODIUM TEST KIT

Colorimetric

Clinical Chemistry Reagent Kit

In Vitro Diagnostic Use

- 630 nm
- End Point Method
- Room Temperature
- Sample: 10 µL
- Incubation: 5 Minutes



AUTOMATED PARAMETERS

Wavelength	630 nm
Reaction type	End Point
Cuvette	1 cm light path
Reaction temperature	RT
Reaction direction	Increasing
Measurement	Against Reagent Blank
Sample volume	10 µL
Reagent volume	1000 µL
Incubation	05 minutes
Blank absorbance limit	< 1.300
Low normal at 37°C	135 mEq/L
High normal at 37°C	155 mEq/L
Linearity at 37°C	180 mEq/L

MANUAL ASSAY PROCEDURE

	BLANK	STD	SAMPLE
Sample	–	–	10 µL
Standard	–	10 µL	–
Reagent	1000 µL	1000 µL	1000 µL

Mix & incubate for 05 min. at R.T. Measure absorbance of Sample (AT) and Standard (AS) against Reagent Blank at 630 nm.

SAMPLE DILUTION & LINEARITY

- Linear up to 180 mEq/L.
- Dilute samples above this concentration 1:1 with 0.9% saline.
- Repeat assay. Multiply the result by 2.

INDIA OFFICE
BIOBOON BIOTECH INDIA LLP
207. Regent Square
2nd floor, Above D'mart shopping mall
Adajan
Surat-395009
Email: info@bioboonbiotech.com

USA ADDRESS
BIOBOON BIOTECH LLC
1526 West 3rd Street,
Plainfield, NJ, 07063
USA
Email: mahipal@bioboonbiotech.com