

Eco Glucose Kit GOD / POD Method

Intended Use:

Glucose is the major carbohydrate present in blood. Its oxidation in the cells is the source of energy for the body. Increased levels of glucose are found in diabetes mellitus, hyperparathyroidism, pancreatitis and renal failure. Decreased levels are found in insulinoma, hypothyroidism, hypopituitarism and extensive liver disease. Eco Glucose kit uses GOD / POD method to determine glucose in serum, plasma & CSF.

Eco Glucose Kit components:

L1	Glucose Reagent
L2	Buffer Reagent
S	Glucose Standard (100 mg/dl)
Other Accessories	Package Insert

System Parameters

Reaction	: End Point	Interval	: ---
Wavelength	: 505 nm	Sample Vol.	: 0.01 ml
Zero Setting	: Reagent Blank	Reagent Vol.	: 1.00 ml
Incub. Temp	: 37°C / R. T.	Standard	: 100 mg/dl
Incub. Time	: 10 min. / 30 min.	Factor	: ---
Delay Time	: ---	React. Slope	: Increasing
Read Time	: ---	Linearity	: 500 mg/dl
No. of read.	: ---	Units	: mg/dl

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	18 Months
Opened Kit (Unmixed)	2-8°C	18 Months
In use stability	2-8°C	60 Days

Available Pack Sizes
4 X 250 ml