

Lipase Kit Turbidimetric U.V. Method

Intended Use: _____

Lipases are enzymes which hydrolyze glycerol esters of long chain fatty acids. Determination of lipase is used for investigation of pancreatic disorders. In acute pancreatitis the lipase concentrations rise 2-50 fold the upper reference limit within 4-8 hours after beginning of abdominal pain peaking at 24 hours and decreasing within 8-14 days. Elevated lipase values can be observed in chronic pancreatitis and obstruction of the pancreatic duct. Lipase kit uses the turbidimetric U.V. method to determine lipase in serum.

Lipase Kit components:

L1	Lipase Reagent
C	Calibrator (for 1 ml)
Other Accessories	Package Insert

System Parameters

Reaction	: Fixed time with std	Interval	: ---
Wavelength	: 340 nm	Sample Vol.	: 0.04 ml
Zero Setting	: Distilled water	Reagent Vol.	: 1.00 ml
Incub. Temp	: 37°C	Standard	: See Calibrator value
Incub. Time	: ---	Factor	: ---
Delay Time	: 240 secs	React. Slope	: Decreasing
Read Time	: 300 secs	Linearity	: 700 U/L
No. of read	: ---	Units	: U/L

Storage / Stability	Temperature	Duration
Unopened kit	2-8°C	18 Months
In use stability	2-8°C	18 Months

Available Pack Sizes	
10 ml	25 ml
75 ml	