BIOBOON BIOTECH LLC

Lipase Test Kit
(Chromogenic Method)



- Chromogenic Method
- Automated & Manual Assay
- Simple Procedure
- For Laboratory Use



AUTOMATED PARAMETERS

Wavelength	578 nm
Reaction Temperature	37°C
Measurement	Against D/W
Reaction	Fix time Kinetic
Reaction Direction	Increasing
Sample Volume	20 µL
Reagent Volume	800 + 200 µL
Delay	5 sec
Measuring Time	300 sec
Low Normal	5 U/L
High Normal	60 U/L
Linearity	250 U/L

MANUAL ASSAY PROCEDURE

Pipette into test tubes.

Calibrator	
Reagent 1	800 µL
Sample	—
Calibrator	20 µL

Sample	
Reagent 1	800 µL
Sample	20 µL
Calibrator	—

1. Mix well and incubate for 5 min.
2. Add Reagent 2 200 µL to both.
3. Then mix well and incubate at 37°C for 5 sec (delay time); measure absorbance increase for 300 sec.

SAMPLE DILUTIONS

1. This method is linear upto a concentration of 250 U/L.
2. Dilute samples above this concentration 1:1 with 0.9% saline.
3. Repeat assay. Multiply the result by 2.

LIMIT OF DETECTION

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5 U/L

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