

## STEP 1: SAMPLE PREPARATION

### Within 6 hours: Whole Blood (AMBIENT)

If sample is expected to be received by Zepto *within 6 hours from draw*:

- Collect **5 mL\*** whole blood into a **K2-EDTA Lavender Top tube**.
- Immediately and gently invert the tube 8–10 times to ensure adequate anticoagulation.
- Label the tube with: (1) Patient first and last name, (2) A unique patient identifier (DOB, MRN, or Sample ID), & (3) Date and time of specimen collection.

*\*If lower blood volume is anticipated, such as **pediatric collections**, collect **3mL** whole blood and follow procedures.*

*\*\*Plasma volumes as low as 1 mL may be accepted; however, the likelihood of a “Indeterminate” outcome increases.*

### Within 96 hours: Plasma (AMBIENT)

If sample is expected to be received by Zepto *within 96 hours from draw*:

- Collect **5 mL\*** whole blood into a **K2-EDTA Lavender Top tube**.
- Do not pool multiple blood draws.
- Gently invert the tube 8–10 times.

#### Centrifugation

- Centrifuge within 6 hours of draw.
- Conditions: (1) 1,600 RCF (g), (2) 10 minutes, & (3) Ambient temperature.

#### Plasma Isolation

- Carefully transfer plasma into the sterile polypropylene tube provided in this test kit.
- Avoid disturbing the buffy coat.
- Minimum volume required: 2 mL\*\*.
- Label plasma tube: (1) Patient first and last name, (2) A unique patient identifier (DOB, MRN, or Sample ID), & (3) Date and time of specimen collection.

### Over 96 hours: Plasma (FROZEN)

If sample is expected to be received by Zepto *over 96 hours from draw*:

- Process plasma samples according to the instructions noted above.
- After plasma isolation, freeze and store the sample(s) in  $\leq -20^{\circ}\text{C}$ .

## STEP 2: TEST REQUISITION

- Complete the Zepto FungiFlex® Mold Panel Test Requisition Form.

## STEP 3: PICK-UP INSTRUCTIONS

1

Place the specimen and completed test requisition form in a biohazard bag with an absorbent pad.



2

Call to notify Zepto lab that a pick-up is needed.

Contact Zepto at **(651) 504-6873**. Team members are available for pickup 9:00 am – 5:00 pm, Monday – Friday.



3

During the call, the Zepto team will schedule a pick-up time. Upon our arrival, we will call to notify your team that we have arrived for pick-up.

## SAMPLE STORAGE

### After Sample Collection and/or Plasma Separation

If the specimen is not expected to arrive at Zepto Life within 96 hours, freeze the sample and ship on dry ice.

Sample Type	Temperature	Stability
Whole blood	Ambient	Up to 6 Hours
Plasma	Ambient	Up to 96 Hours
Frozen Plasma	$\leq -20^{\circ}\text{C}$	Up to 6 Months

## SAMPLE REJECTION CRITERIA

### WHOLE BLOOD

- Specimen labeling is missing two required patient identifiers.
- Grossly hemolyzed, clotted, or leaked specimens (if applicable and determined non-testable by laboratory evaluation).
- Specimen collected in an expired tube.

### PLASMA

- Plasma separation performed > 6 hours after blood draw.
- Unfrozen specimen received > 96 hours after collection.
- Specimen demonstrates incomplete or improper plasma separation.
- Specimen labeling is missing two required patient identifiers.

### TESTING DELAY MAY OCCUR IF

- Missing and/or incomplete test requisition form.
- Sample rejected by Zepto lab due to the above rejection criteria.
- Optimum sample volume not received at Zepto Life Technology, Inc.

\*This test was developed and its performance characteristics determined by Zepto Life Technology, in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Contact us if you have any questions

**Zepto Life Technology, Inc**  
1000 Westgate Dr., Ste 2000, St. Paul, MN 55114  
email: info.cllab@zeptolife.com | Phone: 651-504-6873