

SAMPLE PREPARATION

Within 24 hours: Whole Blood (AMBIENT)

If sample is expected to be received by Zepto within 24 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.

TEST REQUISITION

NOTES FOR PACKAGING AND SHIPPING

- All specimens must be accompanied by a Zepto Test Requisition and labeled with the patient’s name, another unique identifier, and collection time.
- Specimens must be triple packaged according to IATA Instruction 650. Ship the specimen using UPS Next Day Air Early or FedEx First Overnight.
 - Frozen specimens must be shipped on dry ice inside an appropriate insulated shipping container.

Shipping

Samples should be shipped or delivered via courier to:

Zepto Life Technology
Attn: Specimen Processing
1000 Westgate Dr, Ste 2000
St. Paul, MN 55114

Customer Service Phone: 651-504-6873

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.
 - Immediately and gently invert the tube 8–10 times to ensure adequate anticoagulation.
- Centrifugation
- Centrifuge within 24 hours of draw.
 - Conditions: (1) 1,600 RCF (g), (2) 10 minutes, & (3) Ambient temperature.

Plasma Isolation

- Carefully transfer plasma into a sterile polypropylene tube.
- 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 ≤ -20°C.

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

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 24 Hours
Plasma	Ambient	Up to 96 Hours
Frozen Plasma	≤ -20°C	Up to 6 Months

SAMPLE REJECTION CRITERIA

WHOLE BLOOD

- Specimen labeling is missing two required patient identifiers.
- Grossly hemolyzed, clotted, or leaked specimens.
- Specimen collected in an expired tube.

PLASMA

- Plasma separation performed > 24 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 Zepto 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 :

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