

SAMPLE SHIPPING INSTRUCTIONS



1. Sample Preparation:

- Preservation: Please reference tables on page 2 for how to properly preserve your samples.
- Packaging: Each sample should be individually labeled with a unique identifier (e.g., sample ID).
- Securely seal samples: Use airtight containers like 1.5ml microcentrifuge tubes to prevent leakage and contamination.

2. Shipping Container:

- Use a well-insulated shipping container (e.g., Styrofoam box, dry ice shipper) to maintain sample integrity during transit.
- Ensure the container is sufficiently large to accommodate the samples and adequate dry ice.

3. Dry Ice:

- Include sufficient dry ice to maintain the internal temperature of the shipping container at -70°C or below throughout the entire shipping duration.
- Recommendation: Use 5-10 lbs of dry ice per 24 hours of transit time.

4. Sample Placement:

- Securely pack samples within the insulated container using foam or other suitable materials to prevent shifting during transport.
- Place a copy of the completed Sample Submission Form (available on our website) in a sealed plastic bag and include it in the shipping container.

5. Shipping:

- Ship samples overnight via a reputable carrier (e.g., FedEx, UPS) with temperature-controlled shipping options.
- Provide the tracking number to orders@extractagen.com upon shipment.

6. Shipping Address:

Extractagen
3403 W TC Jester BLVD #B22
Houston, TX 77018

7. Contact Information:

For any questions or assistance, please contact us at orders@extractagen.com.

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Sample Preparation Tables:

RNA Extraction Samples	
Sample Type	Recommended Preservation
Human/Animal Tissue	Flash freezing (optimal), RNAlater/RNAProtect (alternatives)
Plant Tissue	Flash freezing (essential)
Cells	Flash freezing (optimal), RNAlater (alternative)
Blood	PAXgene Blood RNA Tubes (recommended)

DNA Extraction Samples	
Sample Type	Recommended Preservation
Tissues	Flash freezing (optimal), Ethanol fixation (short-term)
Cells	Flash freezing (optimal), Lysis buffer (short-term)
Saliva	Chelex 100 Resin (optimal), Freezing (alternative)