

## Instructions for Collecting and Shipping Urine Samples for Nanotrap® Lyme Antigen Tests

### KIT MATERIALS PROVIDED

- One (1) outer cardboard box
- One (1) white Styrofoam box
- Four (4) urine collection cups prelabeled with unique Sample ID
- Four (4) transparent biohazard zip-lock bags
- Four (4) absorbent packing material sheets
- One (1) IATA UN3373 Biological Substance, Category B Label
- One (1) freezer ice pack
- One (1) order requisition form
- One (1) disclaimer form
- One (1) clinical study form

It is important to collect and package the samples as instructed. If you have any questions, please call Ceres Nanosciences at 800-615-0418 ext. 233, or email [bkim@ceresnano.com](mailto:bkim@ceresnano.com)

### Shipping address:

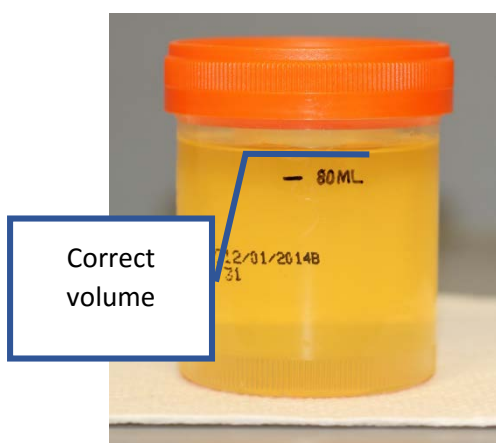
Ceres Nanosciences, attn.: Brianna Kim  
10920 George Mason Circle  
Life Science Lab Building  
Manassas, VA 20110

## Collecting urine instructions

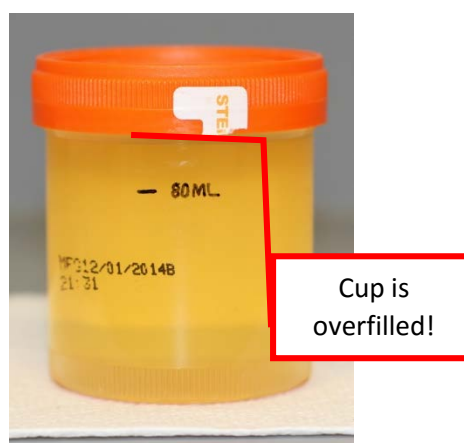
- **SAMPLES SHOULD BE COLLECTED THE DAY BEFORE OR DAY OF SHIPPING. PLAN ACCORDINGLY.**
- *The ice pack will take one day to freeze, please keep this in mind when planning to ship.*
- Please fill **at least two cups** each with >50 mL of urine for testing – sample can be collected at different time points if not possible to collect all at once. You can fill additional cups provided if able to or instructed to.
- Not required, but preferred that urine collection occurs at the beginning of the day, i.e. when you first wake up.
- Collected urine must be free of foreign bodies or objects.
- Collected urine must not be excessively colored or cloudy.

Use the plastic cup provided to catch all the urine you pass. You must collect 50-80 mL (indicated on the cup). DO NOT FILL ALL THE WAY UP (no more than 80 mL).

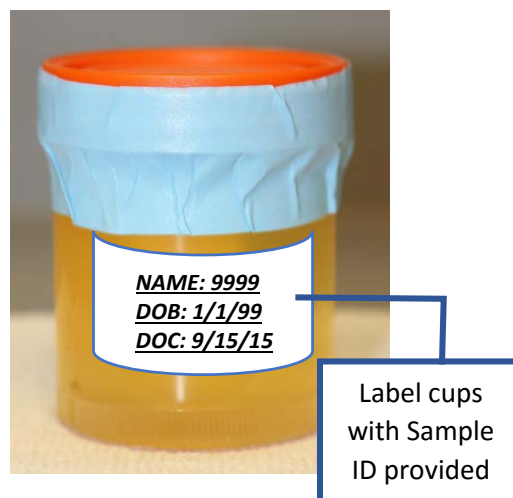
Correct way



Incorrect way



1. Tightly screw the cap back on. Using tape, tape over the lid and cup to prevent any possible leakage (see right)
2. The cups are prelabeled with a unique Sample ID number. Record this Sample ID number on the provided test requisition form. Record the date of collection on **both the cup labels and on the test requisition form**. Write clearly on the cups with permanent pen or non-smearing ink.
3. When filling out the requisition form, please provide sample ID, date of collection, and total volume.
4. Store filled collection cups in **refrigerator** until ready to ship.



## Packaging with freezer packs instructions

**Note:** You will need to completely refreeze the provided ice pack before shipping. Allow 24 hours for the pack to refreeze, and plan to collect accordingly.

1. Place sealed urine cup into one of the provided biohazard zip-lock bags, along with an absorbent material packing sheet provided. (*see right*). Repeat for all cups.
2. Place all cups in the empty Styrofoam cooler so they fit flatly on the bottom of the cooler. Place the ice pack on top of the cups.
3. Fill any remaining empty space with packing peanuts or rolled up paper bags. Empty space will cause the cups to move around during shipping and may cause leakage.
4. Firmly close the cooler with the lid provided.
5. Place the cooler and order form inside the outer cardboard box.
6. Close and securely tape the box with packaging tape. Apply tape to all flaps and seams.



**When shipping, please ship via Priority Overnight or Next Day. Samples should only be shipped Monday-Thursday. Samples must be sent within the next 24 hours after being packed with the ice pack.**

## Shipping via ground

1. Place and tape shipping label clearly onto the top of the cardboard box.
2. Make sure the name, address, and telephone number of a responsible person is clearly marked on the outer package or on the airbill.
3. Email shipping and tracking information to Brianna Kim at [bkim@ceresnano.com](mailto:bkim@ceresnano.com)

## Shipping via air

1. Place and tape shipping label clearly onto the top of the cardboard box.
2. Clearly apply the UN 3373 Biological Substance, Category B label to the outside of the cardboard box.
3. Make sure the name, address, and telephone number of a responsible person is clearly marked on the outer package or on the airbill.
4. Drop off the package at a Fedex, UPS, or USPS center
5. Email shipping and tracking information to Brianna Kim at [bkim@ceresnano.com](mailto:bkim@ceresnano.com)