

Site Number: _____ Screening ID: _____ - _____ First 3 Letters of First Name: _____

A. COLLECTION INFORMATION

- Label one 6 ml lavender top blood collection tube (EDTA tube) with a subject identifier. Do not use a barcode for this tube.
- Label a 15 ml polypropylene collection tube with the appropriate barcode label indicating specimen type (HLA) from an **unused** HLA barcode label sheet. Apply barcode label vertically and wrap an overlapping strip of clear tape around the vial to protect the label.
- Attach matching barcode labels from the **same barcode sheet** to each page of this Specimen Transmittal Form in **Section B**.
- Draw 5 ml blood sample in the appropriately labeled lavender top blood collection tube (EDTA tube) (see above).
- Centrifuge the tube at 2500 rpm for 20 minutes at 4°C in a tabletop centrifuge.
- Remove the upper plasma layer carefully.
- The grayish white layer above the red cells is the buffy coat containing the white blood cells. Collect the buffy coat with a wide mouthed transfer pipet and transfer into the 15 ml polypropylene collection tube. Wrap tube cap with parafilm.
- **Freeze samples on dry ice, or in a -70°C or -20°C freezer.**

1. Date specimen collected:

____/____/____
MM DD YYYY

B. SPECIMEN INFORMATION

1. Place HLA Barcode Label Here:



C. SHIPPING INFORMATION

- Put specimen tube(s) in a Ziploc bag, seal, and place in a non-partitioned 2" or 3" freezer storage box. Samples from multiple participants may be placed in the same box. Include a paper towel inside the box to fill up any extra space to minimize movement of the tubes during transit.
- Place storage box into a biohazard Ziploc bag. Place the yellow copy of this completed form in the outside sleeve of the bag.
- Place the bag into a large styrofoam box filled to capacity with dry ice (at least 5 lbs or 3 kg).
- Tape outer box securely closed.
- **Note:** The Core Lab will not assay specimens that arrive thawed and will request that the test be repeated.
- Affix the following two labels to the outside of the box: 1) Black Diamond UN1845 Dry Ice Label, 2) Diamond UN 3373 Diagnostic Specimen Label (Placed on the same side as the Black Diamond Dry Ice Label)

REFER TO THE SEPARATE INSTRUCTIONS FOR THE SCHEDULE
AND COMPLETION OF THE SHIPMENT AIRWAY BILL TO THE CORE LAB.

1. Shipped By Name: _____

2. Phone #: (____) ____ - ____

3. Date Shipped: ____/____/____
MM DD YYYY

4. Comments: _____

D. For TrialNet Core Lab Use Only

Sample Received?

Y N

Date Received:

____/____/____
MM DD YYYY

Place Lab Barcode Label Here

Comments: _____

Initials:

DR _____

HLAa DRB1:

HLAb DRB1:

HLA DQB1*0602

☐ Absent

DQ _____

HLAa DQA1:

HLAb DQA1:

☐ Present

DQ _____

HLAa DQB1:

HLAb DQB1:

On all questions write "?" if the desired information is currently unavailable, but is being checked and will be known in future updates.
Write "*" if the desired information is permanently unavailable (i.e. will not be known in any future updates).