



(Affix Label Here)

Participant ID: \_\_\_\_\_

Participant Name Code: \_\_\_\_\_

Date Form Filled Out:

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(e.g., 10JUN2005)

Interviewer Code:

Circle Field Center Location:

BU CU DK UP

Circle Visit: <sup>6</sup>Visit 3 <sup>7</sup>Visit 3 (New Participant)

Form Version Date: 04/09/2019

## Blood Collection, Visit 3 Venipuncture Form

**INSTRUCTIONS:** Verify the participant's name and ID before beginning the interview or procedure. If a number or response is entered incorrectly, mark through the incorrect entry with an "X". Enter the correct entry clearly above the incorrect entry. Circle the correct response or clearly record the corrected value above the incorrect entry.

### **Special Instructions:**

1. Be sure you have a frozen 8oz gel pack in the Styrofoam shipping box before leaving the Field Center.
2. Collect seven (7) tubes provided in the following order:
  - a) #1 - blue/black topped CPT
  - b) #2 - red/gray topped SST1
  - c) #3 - lavender topped EDTA1
  - d) #4 - lavender topped EDTA2
  - e) #5 - red topped PAXgene
  - f) #6 - red/gray topped SST2
  - g) #7 - red/gray topped SST3
3. A black/white topped 3mL no additive tube is provided to use as a discard tube.
4. Be sure to hold the PAXgene tube vertically *below* the level of the participant's arm during collection to avoid backflow from the tube.
5. Mix all tubes immediately after blood collection by gently inverting each tube eight times.
6. Return any unused, unpunctured tubes to the lab in the shipping container.
7. Check the Saturday Delivery box on the FedEx air bill for shipments sent on Fridays.

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***Evaluate responses to Questions Q0a and Q1 prior to beginning the blood draw.***

**Phlebotomy Screening**

**Q0a.** Have you ever had surgery where lymph nodes were removed from your armpits?

- 1 .....Yes
- 0 .....No

**If Yes, Review Special Precautions in MOP and Specify in Q17  
Go to Q0**

**Q0a1.** Which side of the body was affected (ie which side of the body were lymph nodes removed from)?

- 1 .....Right Side
- 2 .....Left Side
- 3 .....Both

perform blood draw from left side  
perform blood draw from right side  
DO NOT COLLECT BLOOD, use saliva collection kit

**Q0.** What type of sample was collected?

- 1 .....Blood
- 2 .....Saliva
- 3 .....Both
- 4 .....None

**Go to Q1  
Go to Q18  
Go to Q1  
End Form**

**A. BLOOD DRAWING**

**Q1.** Do you have any bleeding disorders?

- 1 .....Yes
- 0 .....No

**If Yes, Review Special Precautions in MOP and Specify in Q17**

**Q2.** On which day did you last eat or drink anything except water: today, yesterday, or the day before yesterday?

- 1 .....Today
- 2 .....Yesterday
- 3 .....Before Yesterday

**Q3.** And at what time was that? \_\_\_\_ : \_\_\_\_ AM / PM (Circle One)

**Q4.** Number of venipuncture attempts: \_\_\_\_

**Q5.** Time venipuncture ended? \_\_\_\_ : \_\_\_\_ AM / PM (Circle One)

Participant ID: \_\_\_\_\_

Participant Name Code: \_\_\_\_\_

Q6. Tubes collected: (X all that apply)

- <sup>1</sup> .....CPT
- <sup>1</sup> .....SST1
- <sup>1</sup> .....EDTA1
- <sup>1</sup> ..... EDTA2
- <sup>1</sup> .....PAXGene
- <sup>1</sup> .....SST2
- <sup>1</sup> .....SST3

Q6a. Was a phantom blood tube collected?

- <sup>1</sup> .....Yes
- <sup>0</sup> .....No

**Go to Q7**

Q6b. Enter Phantom ID: \_\_\_\_\_

Q6c. Which phantom blood tube was collected (select all that apply)?

- <sup>2</sup> .....Serum
- <sup>3</sup> .....EDTA plasma
- <sup>5</sup> .....PAXGene

Q7. Code number of Phlebotomist: \_\_\_\_\_

**B. BLOOD PROCESSING & SHIPPING**

Q8. Is this a local health care provider blood collection by non-LLFS staff (i.e. following the instructions of the Local Health Care Provider Blood Collection protocol in Appendix 3 of Chapter 7 of the Manual of Procedures)?

- <sup>1</sup> .....Yes
- <sup>0</sup> .....No

Q9. Time at which SST1, SST2 and SST3 tubes were spun? **(Allow SST tubes to clot for 30-45 minutes before centrifuging at 1200 rcf.)**

\_\_\_\_\_ : \_\_\_\_\_ AM / PM. **(Circle One)**

Q10. Date specimen tubes were shipped? \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Day Month Year

Q11. Time specimen tubes were shipped?

\_\_\_\_\_ : \_\_\_\_\_ AM / PM. **(Circle One)**

Q12. Code number of technician processing the blood: \_\_\_\_\_

Participant ID: \_\_\_\_\_

Participant Name Code: \_\_\_\_\_

**C. BLOOD DRAWING INCIDENTS:** This log is completed to document problems with the venipuncture. Place an "X" in the boxes corresponding to the tubes in which blood drawing problem(s) occurred. If a problem other than those listed below occurred, please indicate in Item 17 below.

		<b>TUBES</b>						
		<b>CPT</b>	<b>SST1</b>	<b>EDTA1</b>	<b>EDTA2</b>	<b>PAXGene</b>	<b>SST2</b>	<b>SST3</b>
<b>Q13.</b>	Sample Not Drawn							
<b>Q14.</b>	Partial Sample Drawn							
<b>Q15.</b>	Prolonged Tourniquet							
<b>Q16.</b>	Broken Tube							

**Q17.** Comments on blood drawing/centrifuging/shipping: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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### Blood Collection Shipping Form

This form is used to accompany specimens drawn for a single subject and shipped to the LLFS Central Laboratory for analysis. Please refer to the LLFS MOP for detailed instruction. Include this form in the kit with each participant's blood specimens.

Use enclosed FedEx return shipping label to ship on the day of specimen collection (do not ship on days that precede federal holidays) to:

LLFS Central Laboratory  
University of Minnesota-ARDL  
1200 Washington Ave S Ste 175  
Minneapolis, MN 55415  
612-625-5040

Blood Collection  
Date:     /     / 20    Time:    :    AM / PM Technician code:    

Has it been > 8 hours since the participant last ate/drank anything (other than water)?  No  Yes

Place an 'X' in each checkbox to indicate the tube was **shipped**.

- Tube #1 - blue/black topped CPT
- Tube #2 - red/gray topped SST1
- Tube #3 - lavender topped EDTA1
- Tube #4 - lavender topped EDTA2
- Tube #5 - red topped PAXgene
- Tube #6 - red/gray topped SST2
- Tube #7 - red/gray topped SST3
- Oragene – DNA collection (collect and ship only when NO blood was collected or when tubes #1 and #2 are the only blood tubes obtained)

Specimen collection comments: